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

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Environmental Sciences Division  
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Environmental Sciences Division

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

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## 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 1700-1990 . . . . .	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

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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

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## **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 <sup>a</sup>
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

<sup>a</sup>Denotes 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.

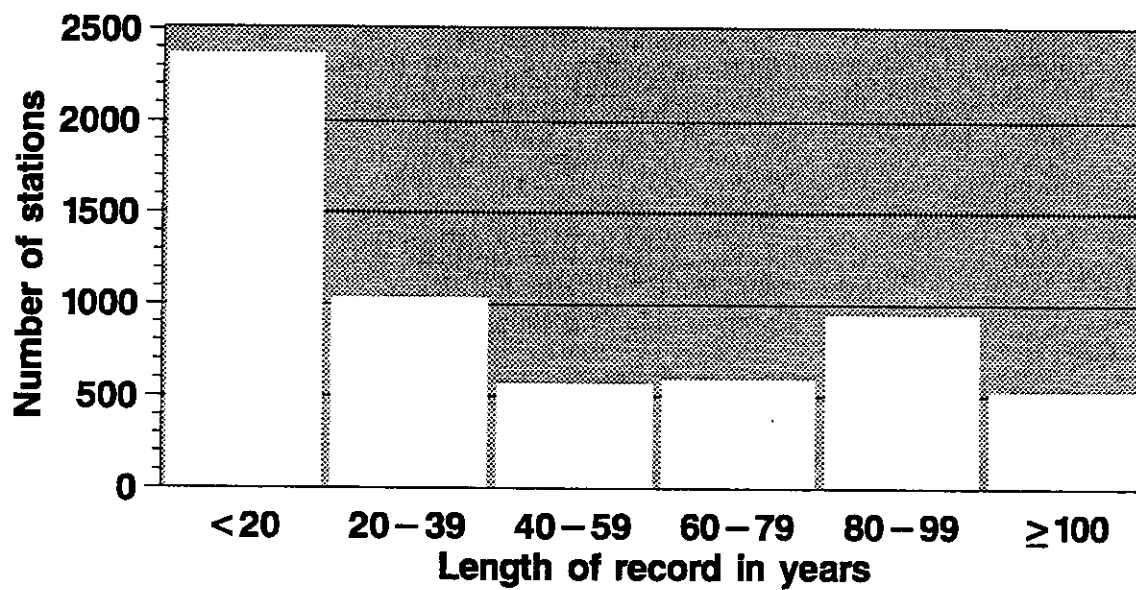


Fig. 1. Histogram of the number of GHCN temperature stations with various record lengths.

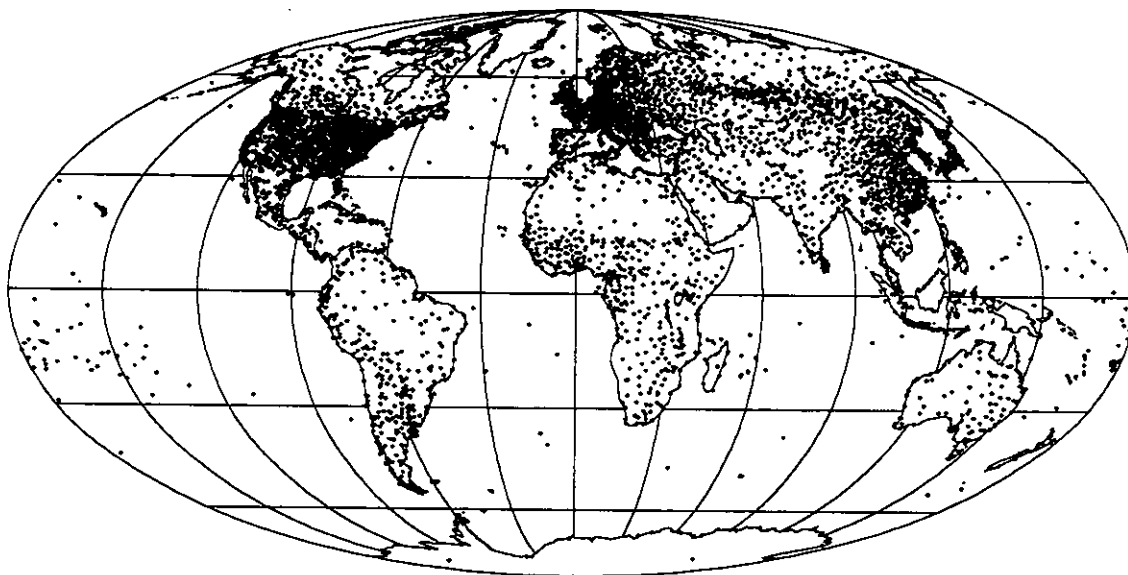
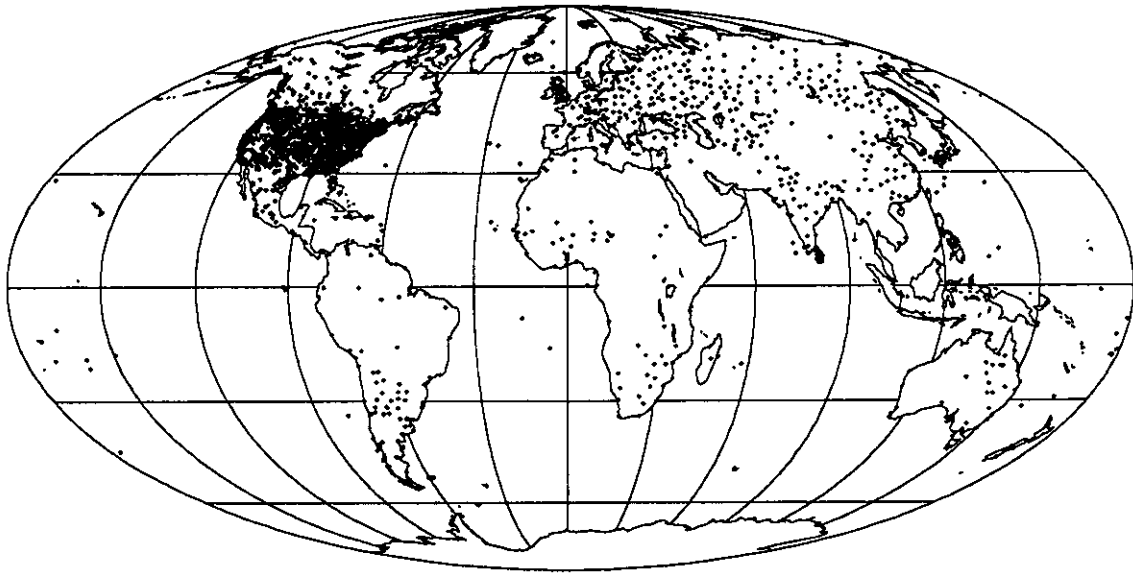
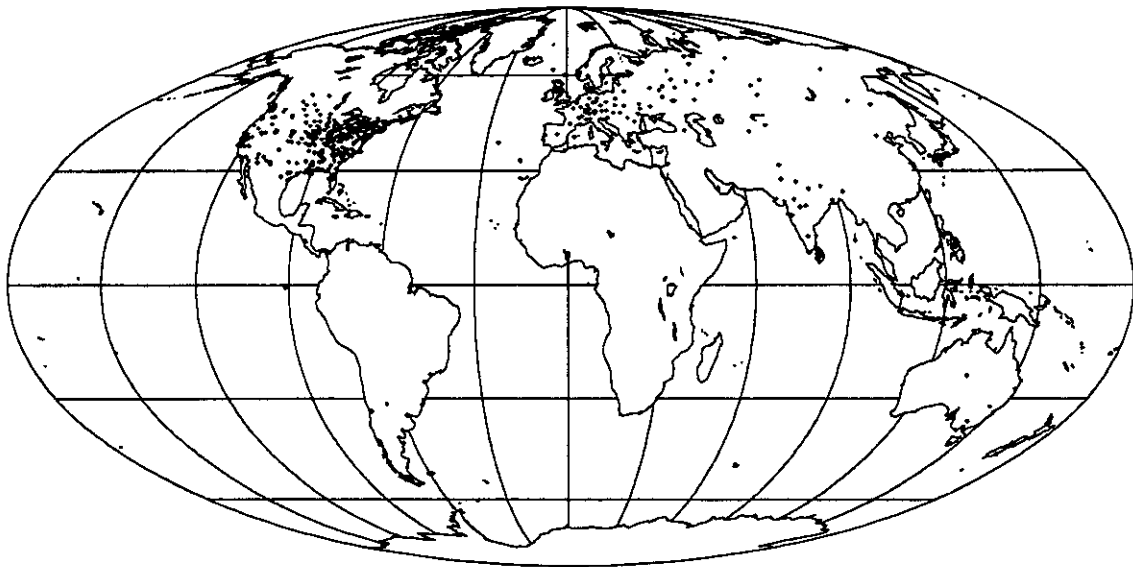


Fig. 2. Locations of GHCN temperature stations with at least 10 years of data.



**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.**

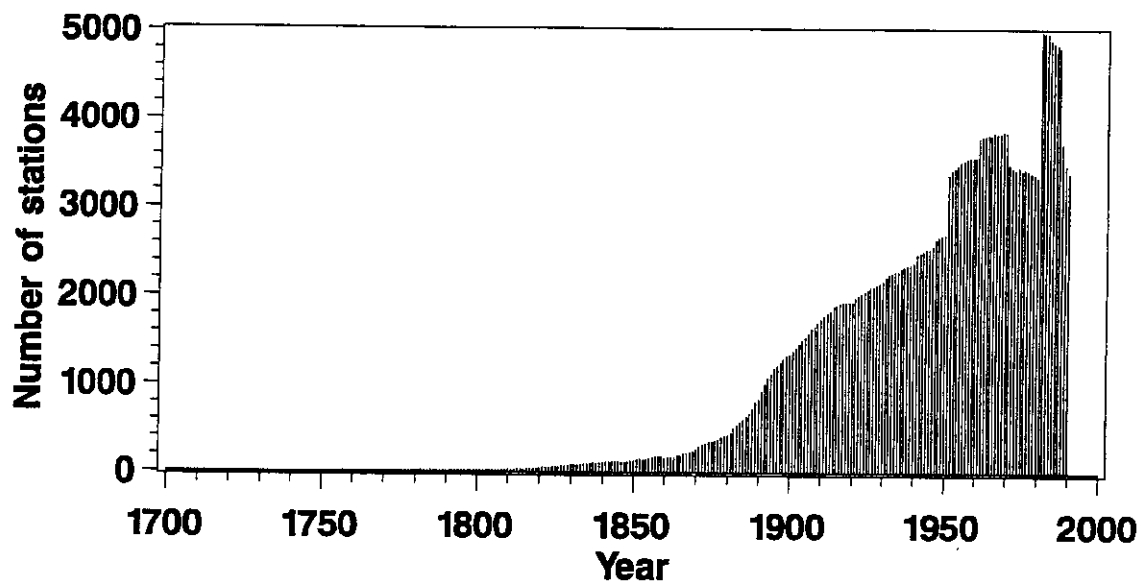


Fig. 5. Plot of the number of GHCN temperature stations by year from 1700-1990.

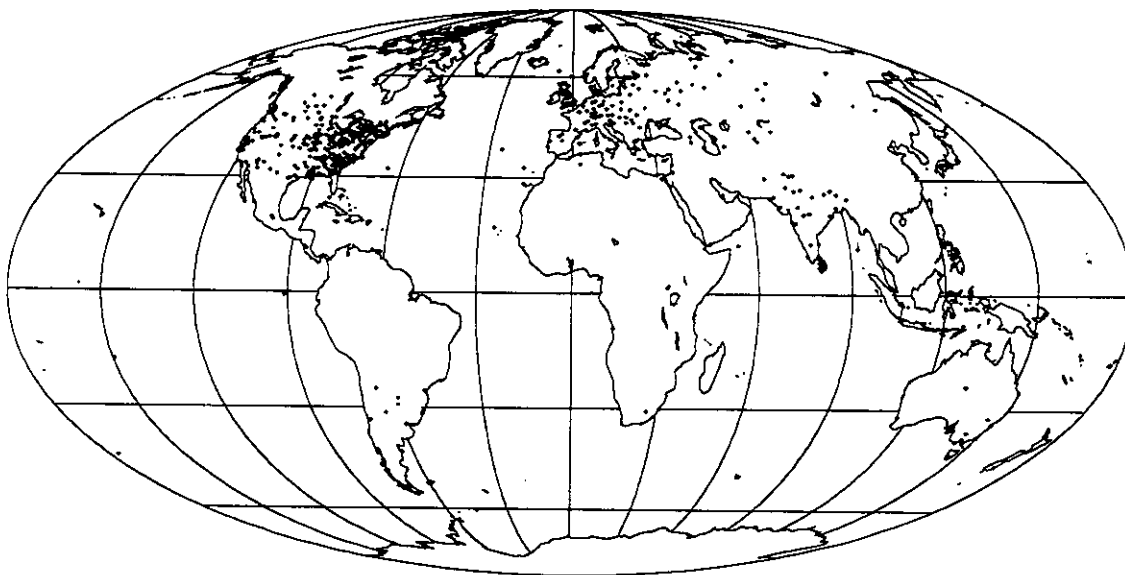
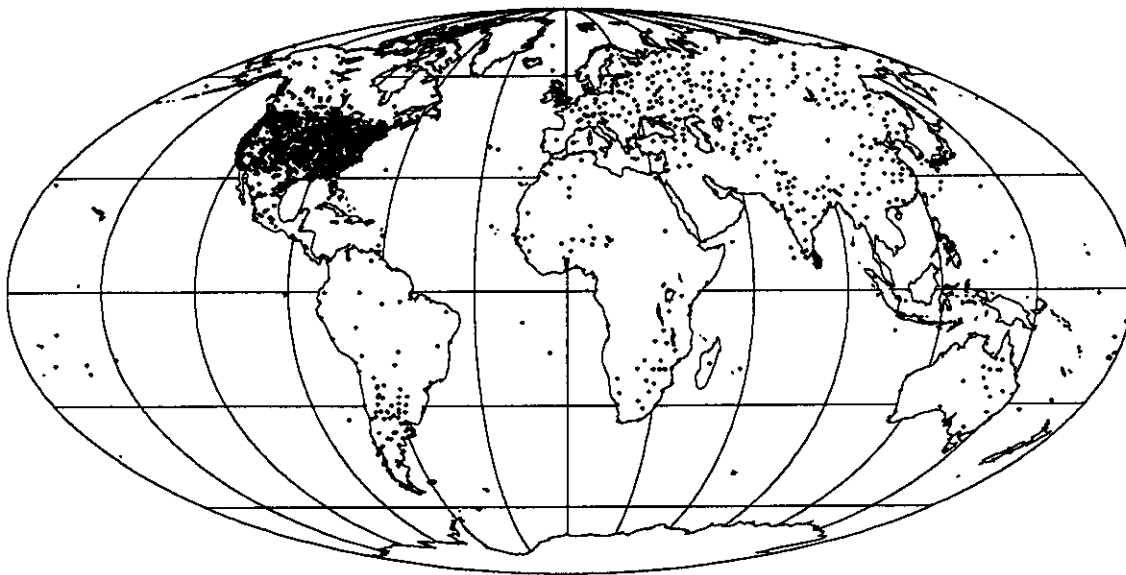
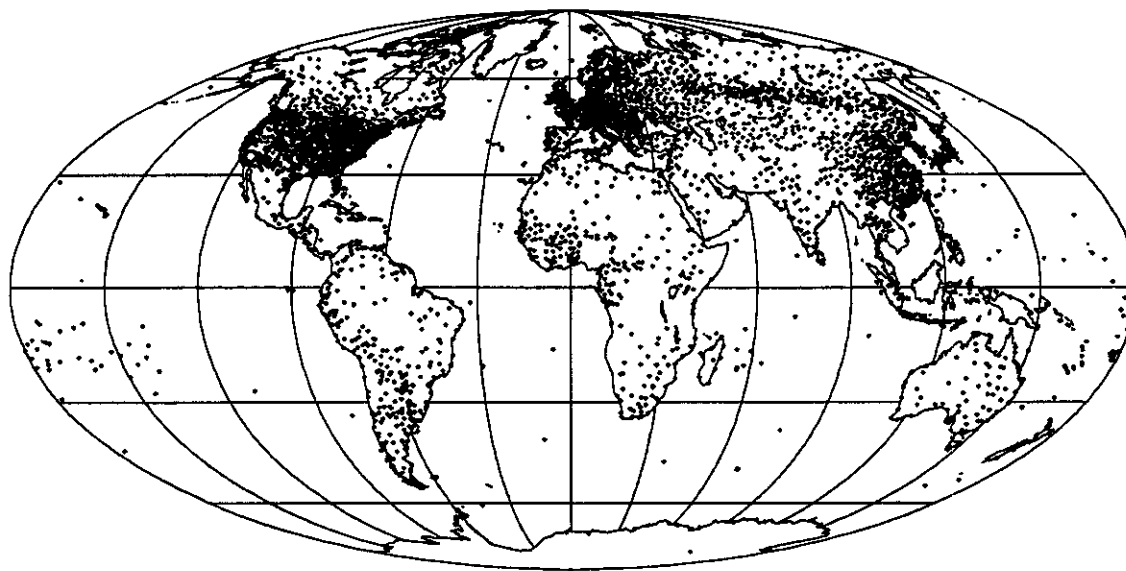


Fig. 6. Locations of GHCN temperature stations in 1885.



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



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

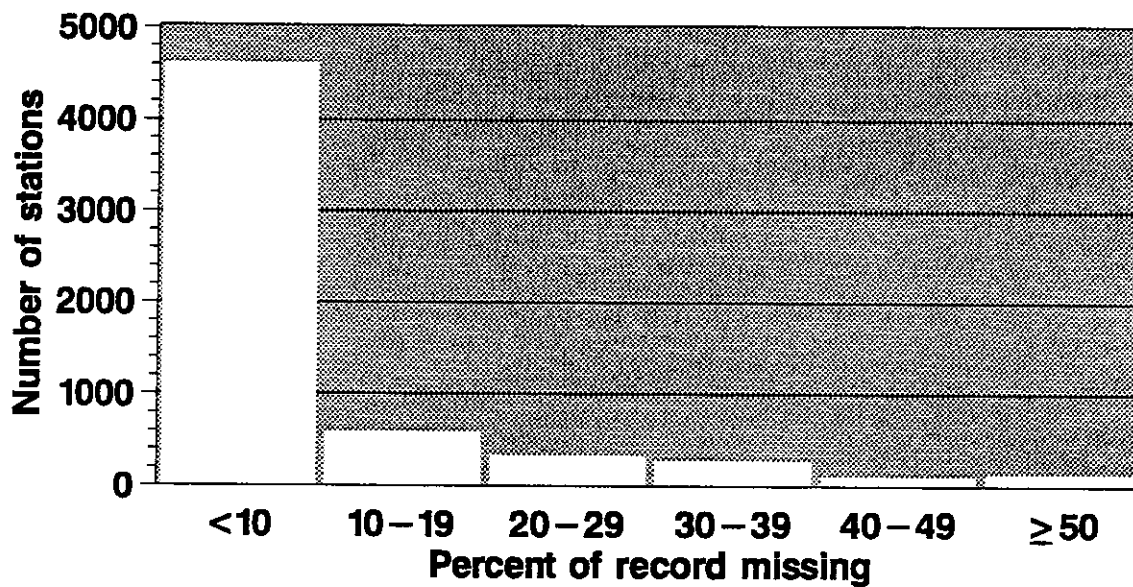


Fig. 9. Histogram of the number of GHCN temperature stations with various amounts of missing data.

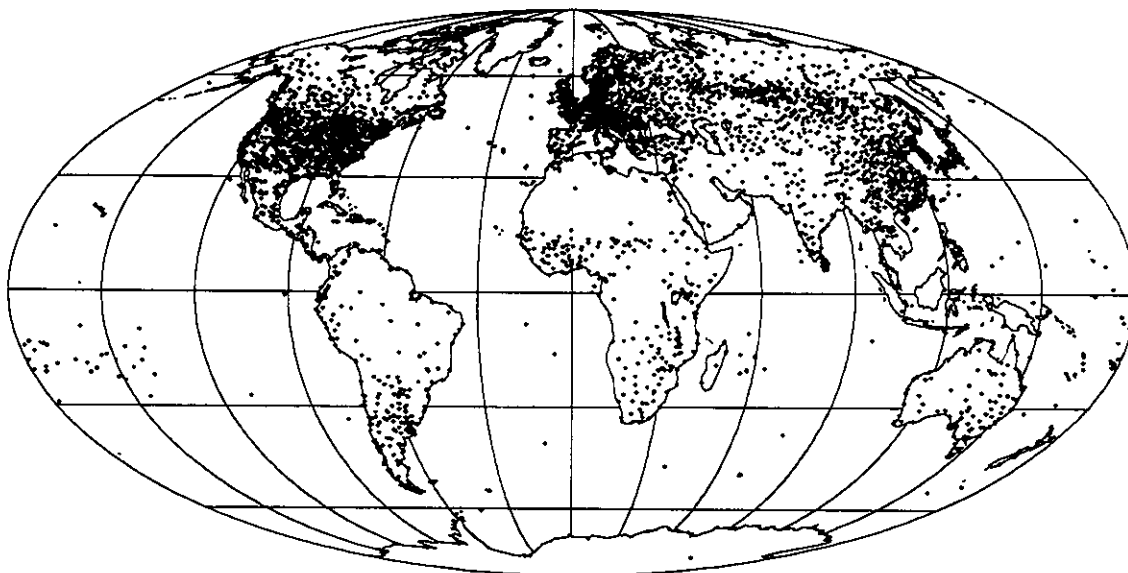


Fig. 10. Locations of GHCN temperature stations missing <10% of their data.

## 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.

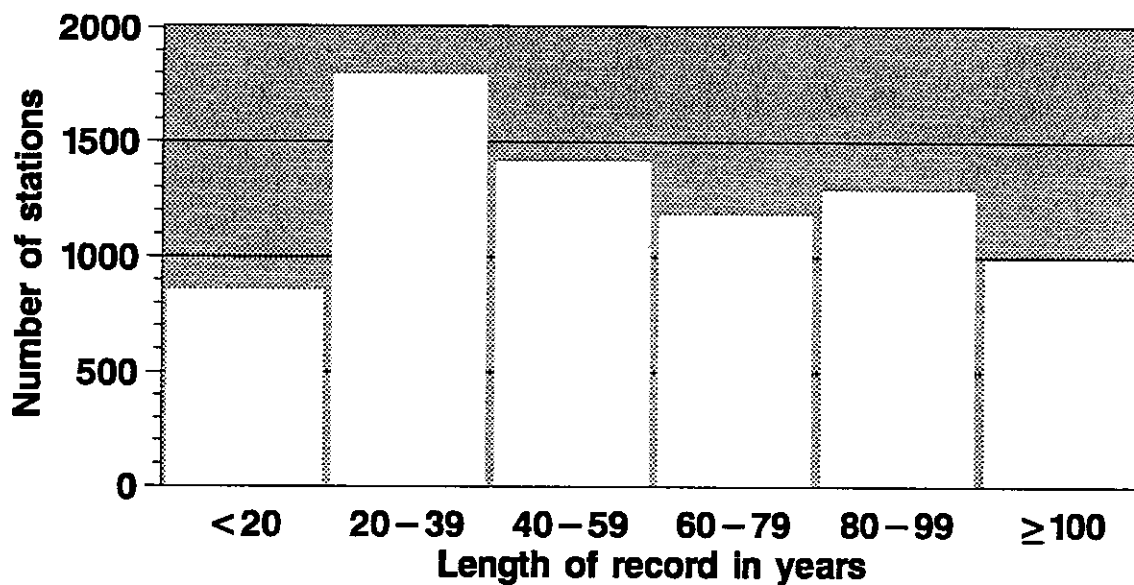


Fig. 11. Histogram of the number of GHCN precipitation stations with various record lengths.

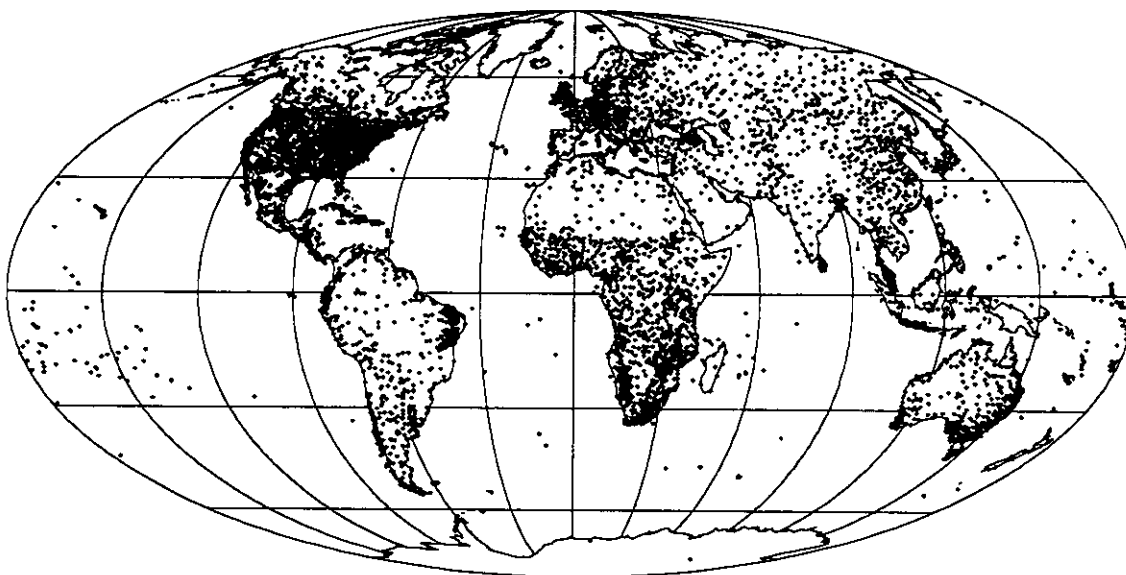
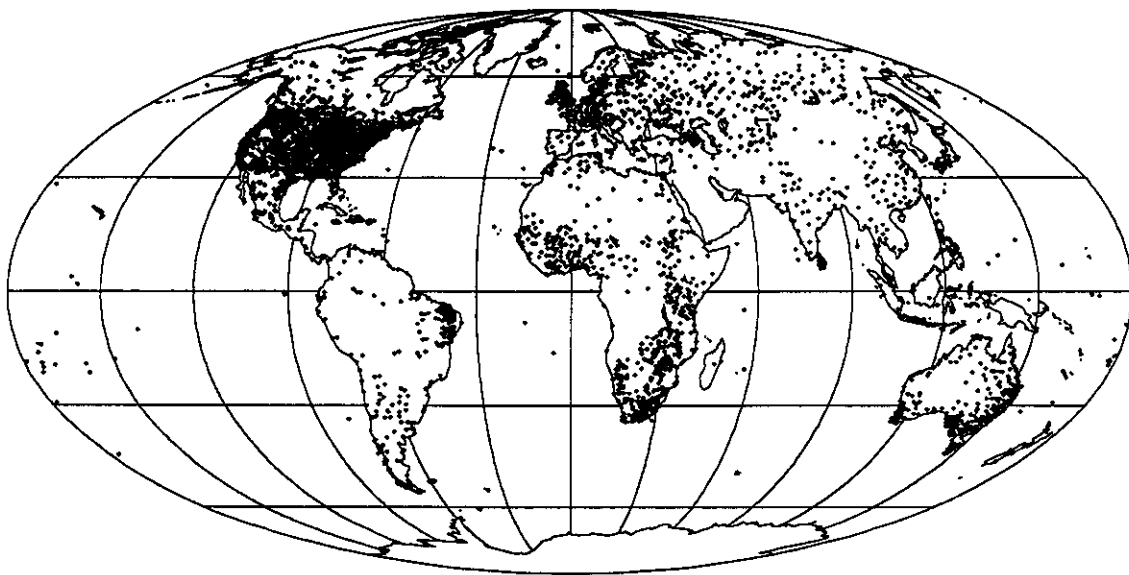
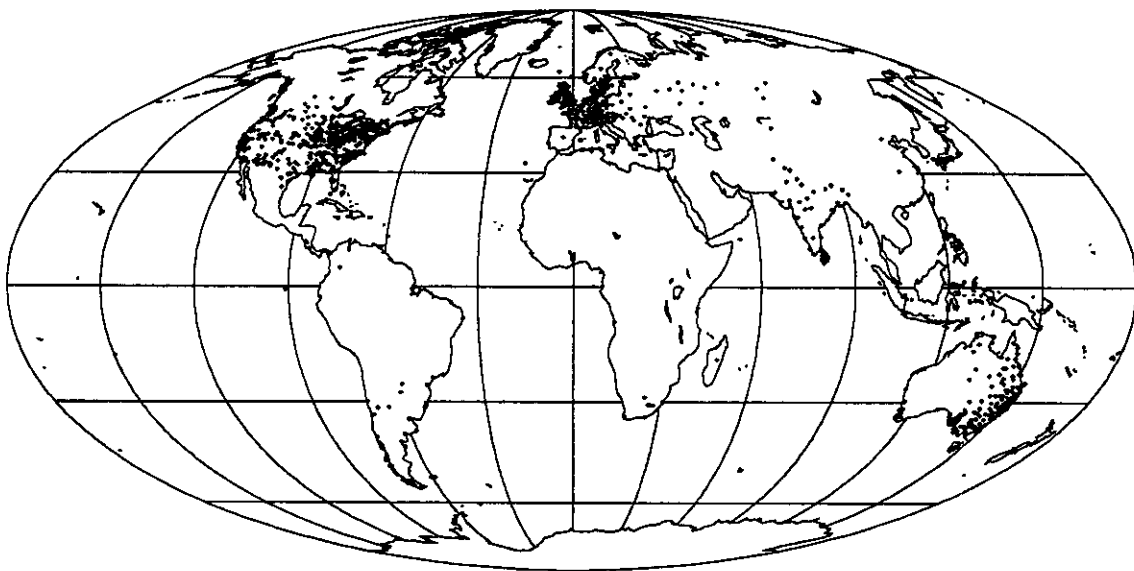


Fig. 12. Locations of GHCN precipitation stations with at least 10 years of data.





**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.

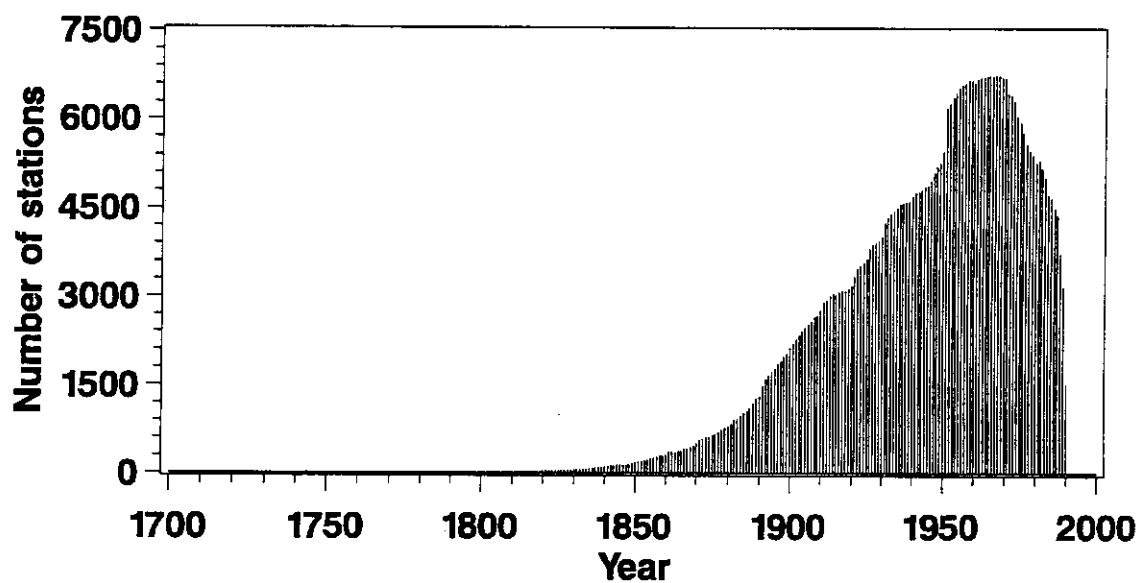


Fig. 15. Plot of the number of GHCN precipitation stations by year from 1700-1990.

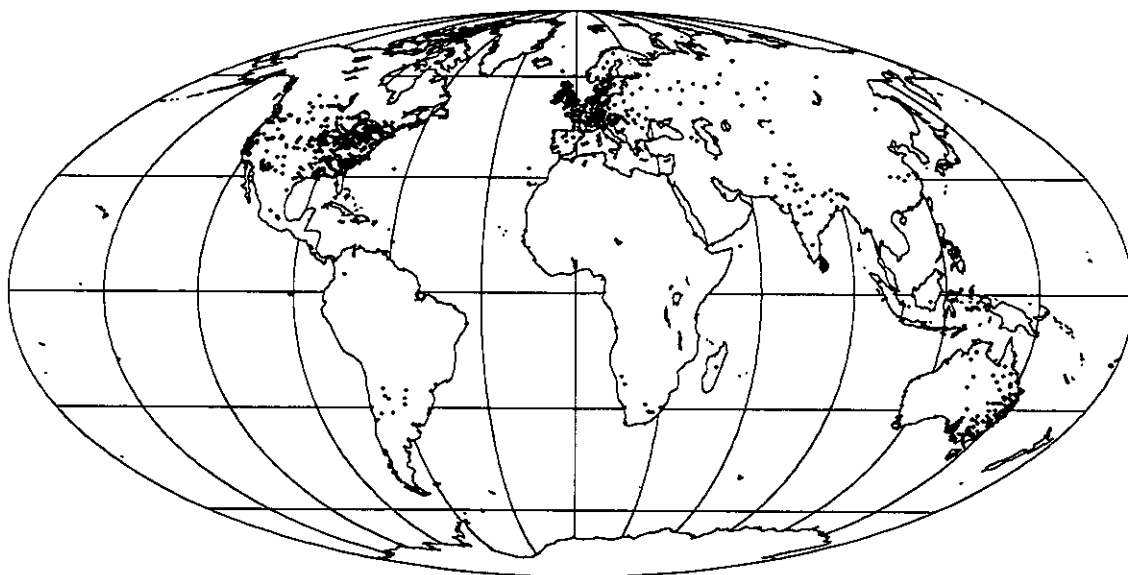
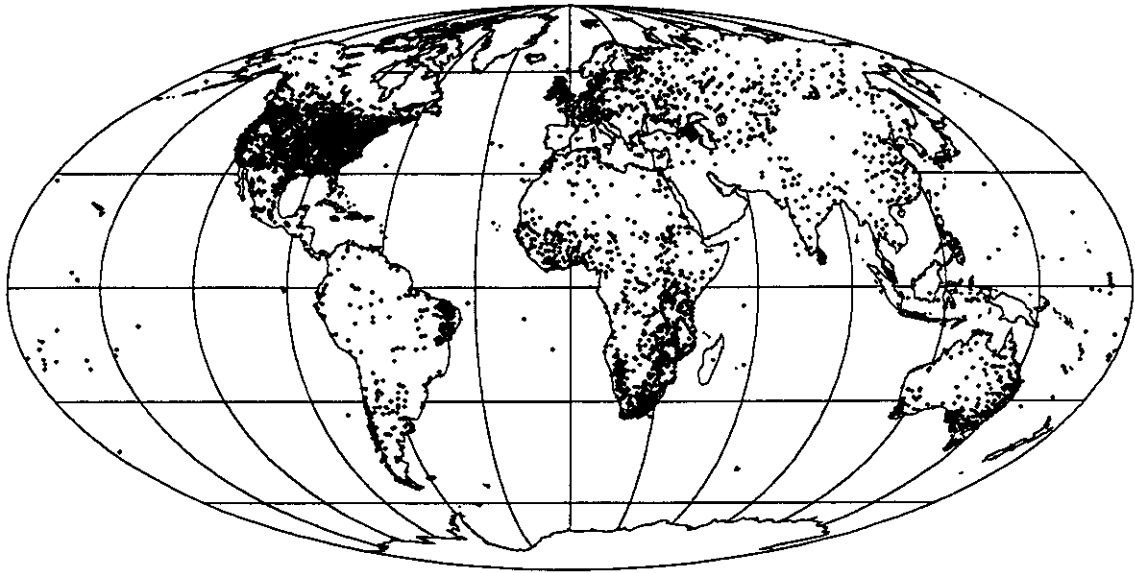
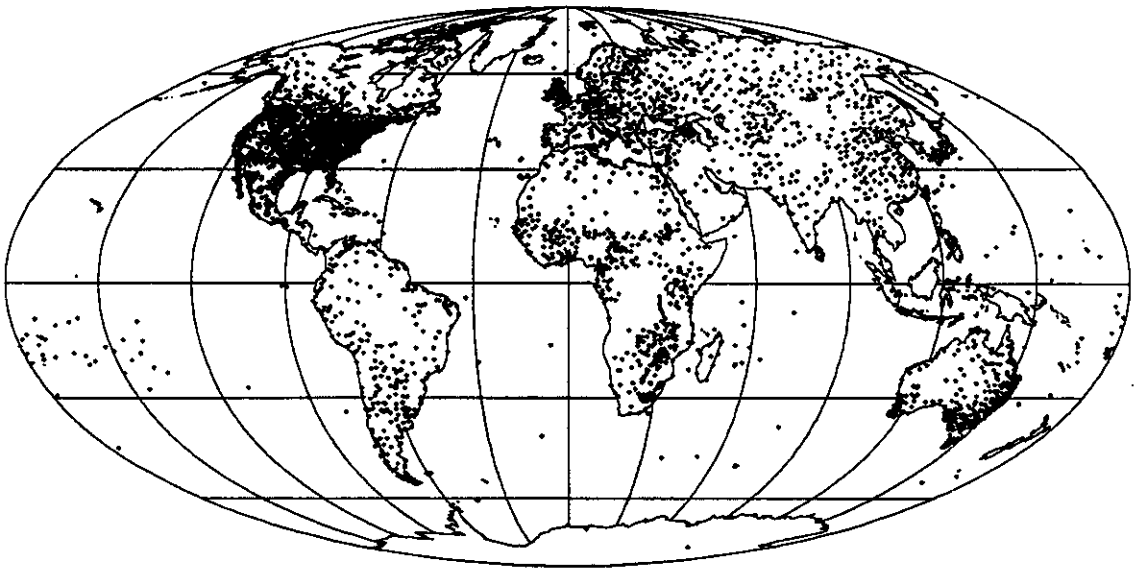


Fig. 16. Locations of GHCN precipitation stations in 1885.



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



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

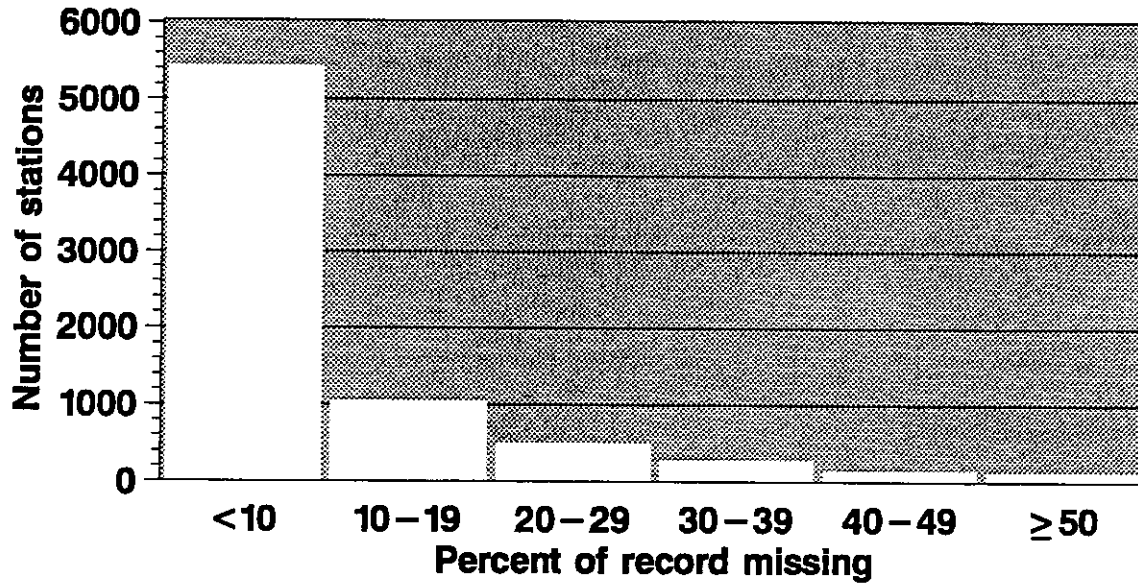


Fig. 19. Histogram of the number of GHCN precipitation stations with various amounts of missing data.

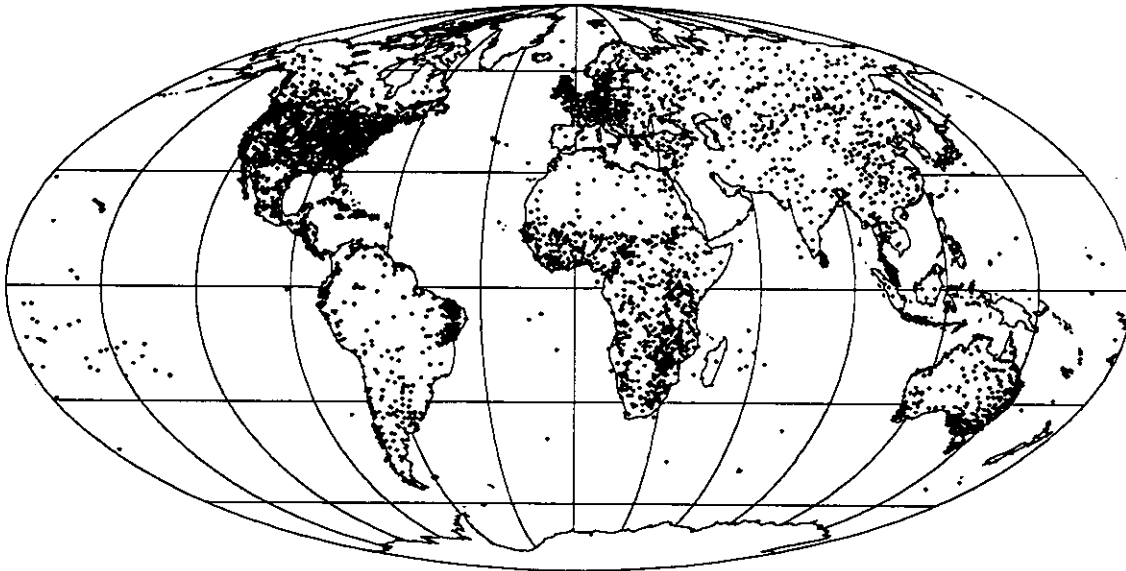


Fig. 20. Locations of GHCN precipitation stations missing <10% of their data.

## 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.

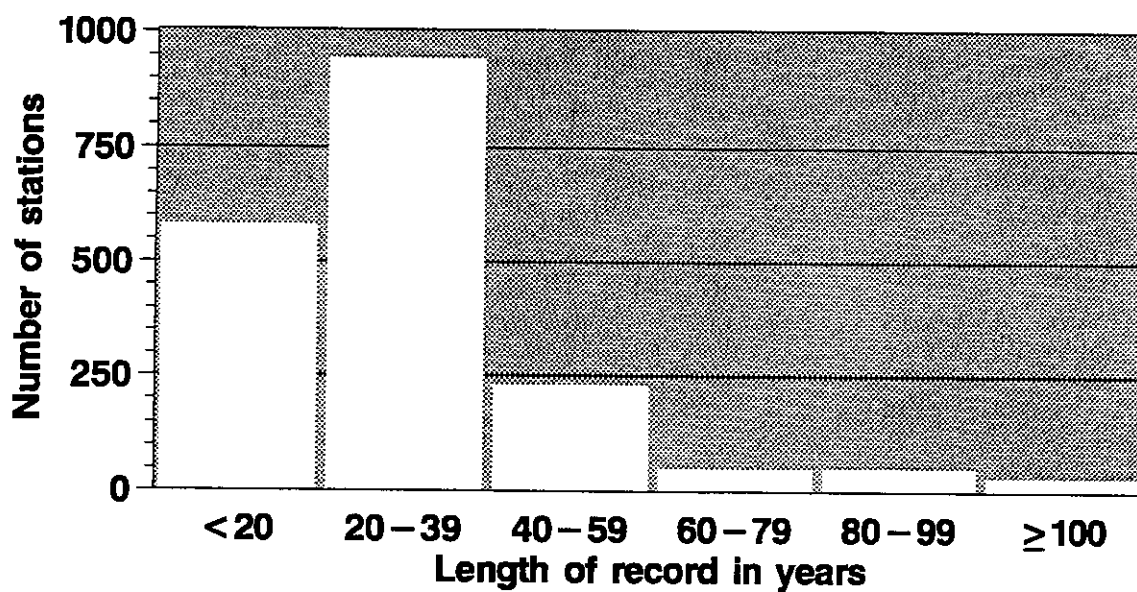


Fig. 21. Histogram of the number of GHCN sea level pressure stations with various record lengths.

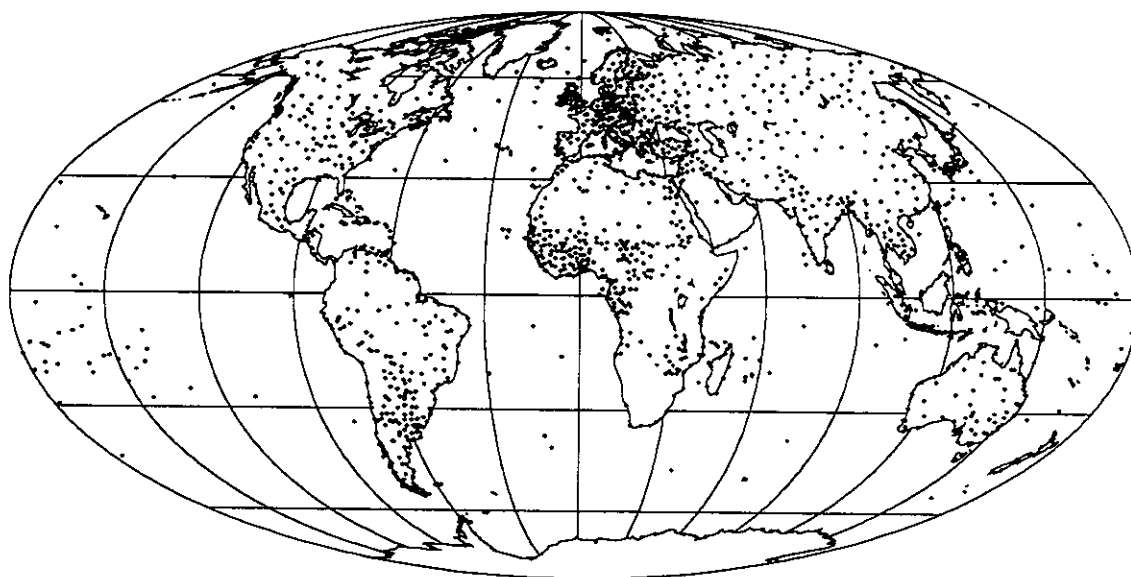
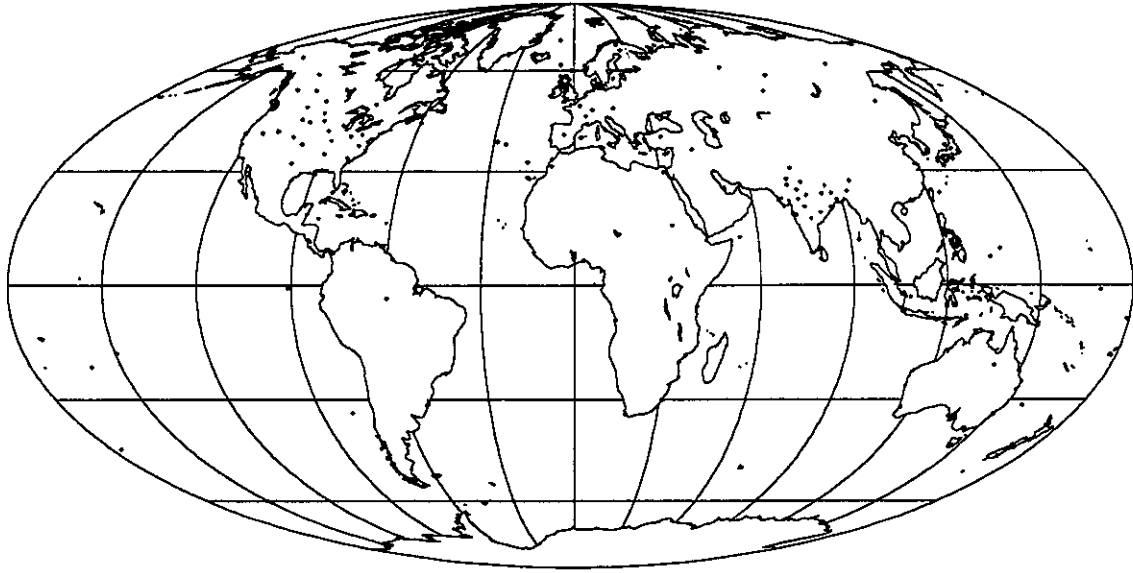
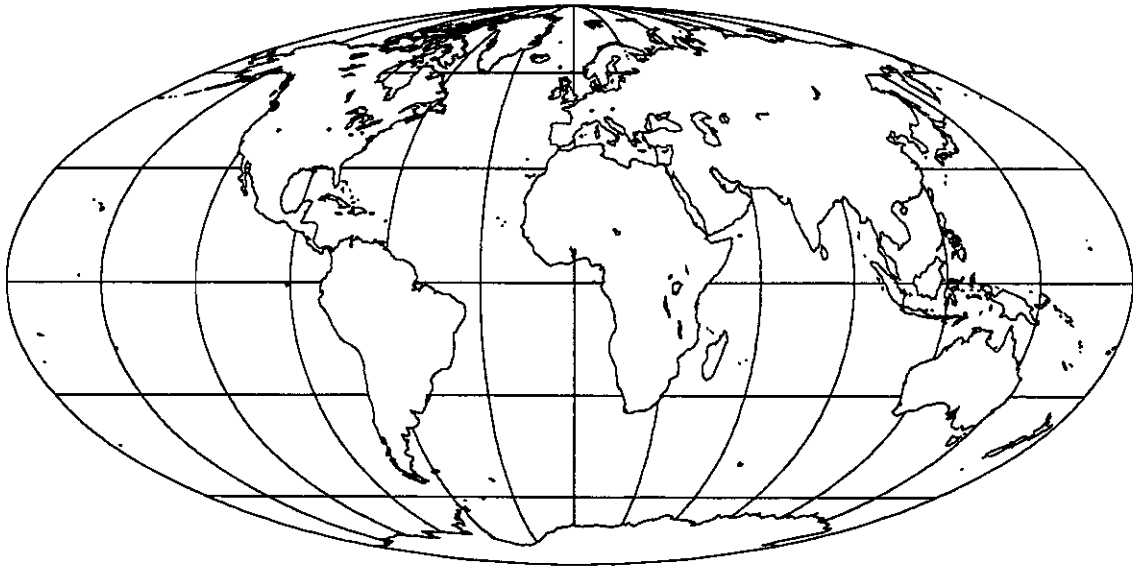


Fig. 22. Locations of GHCN sea level pressure stations with at least 10 years of data.



**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.**

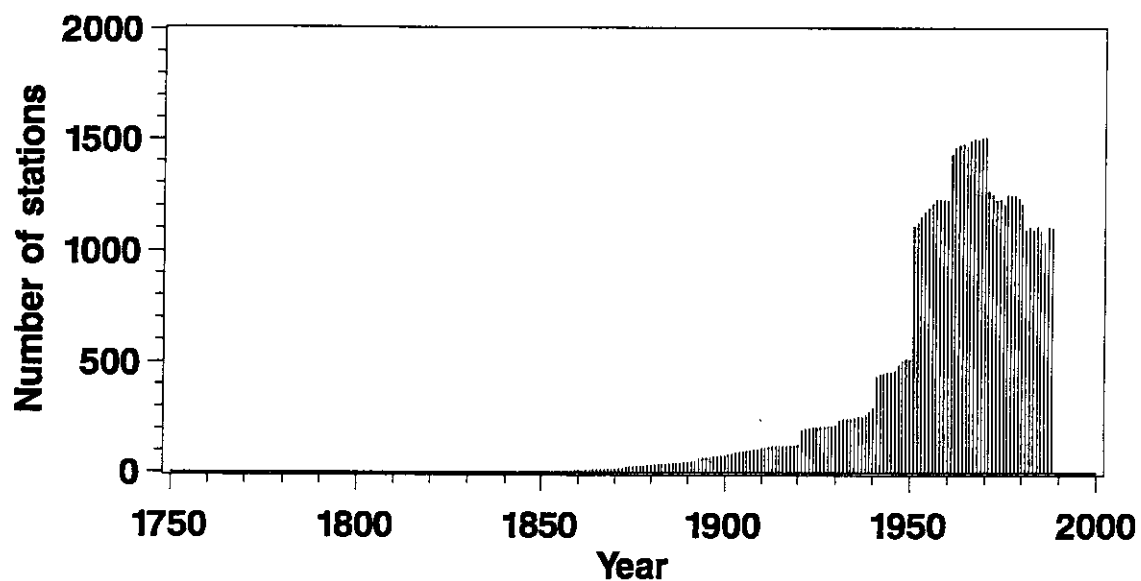


Fig. 25. Plot of the number of GHCN sea level pressure stations by year from 1700-1990.

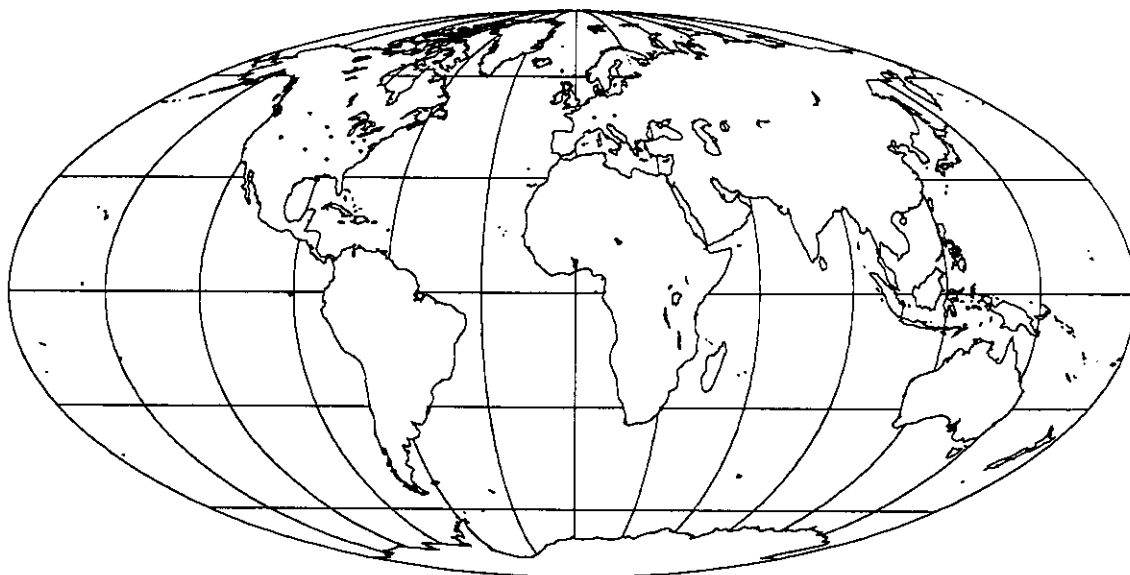
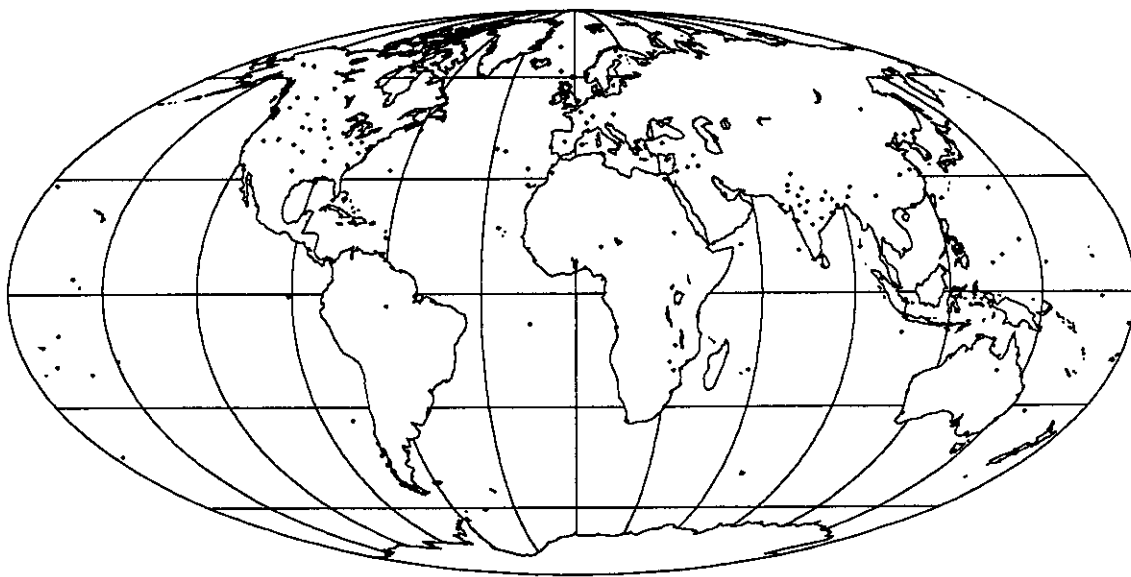
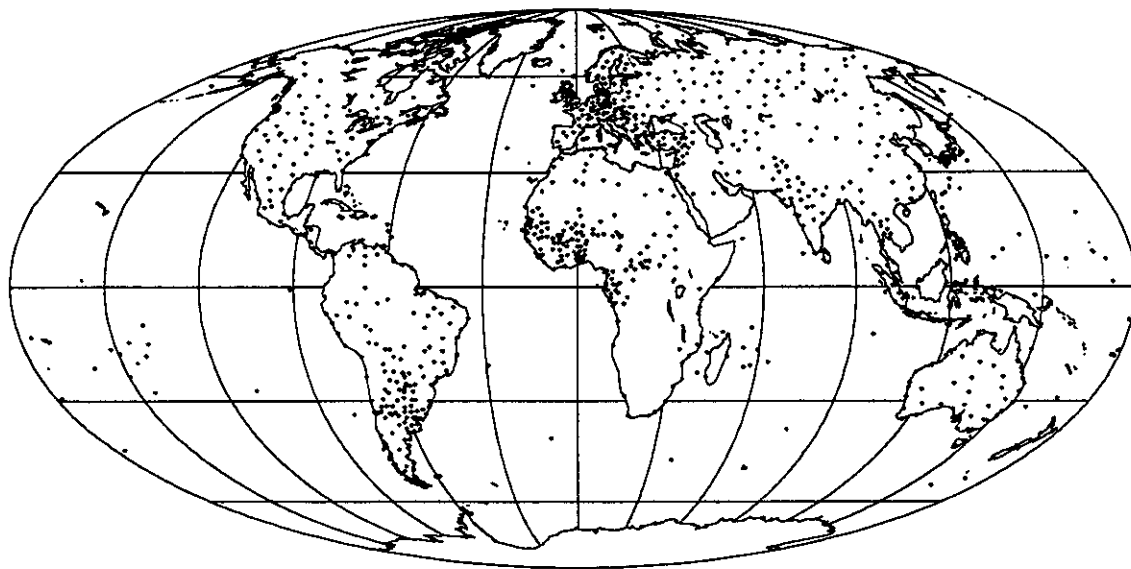


Fig. 26. Locations of GHCN sea level pressure stations in 1885.





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



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

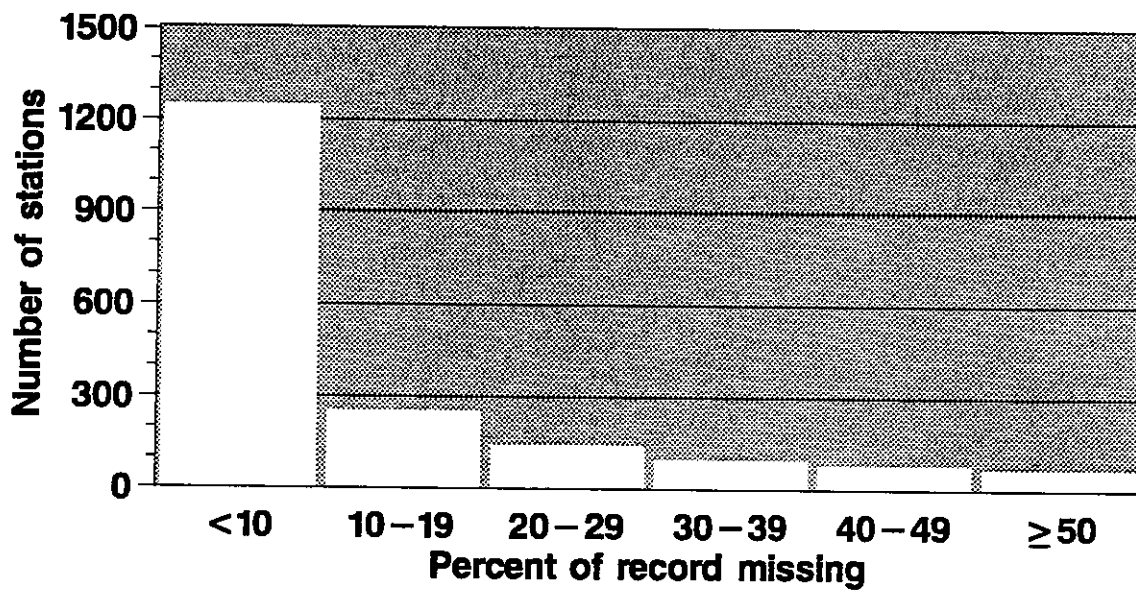


Fig. 29. Histogram of the number of GHCN sea level pressure stations with various amounts of missing data.

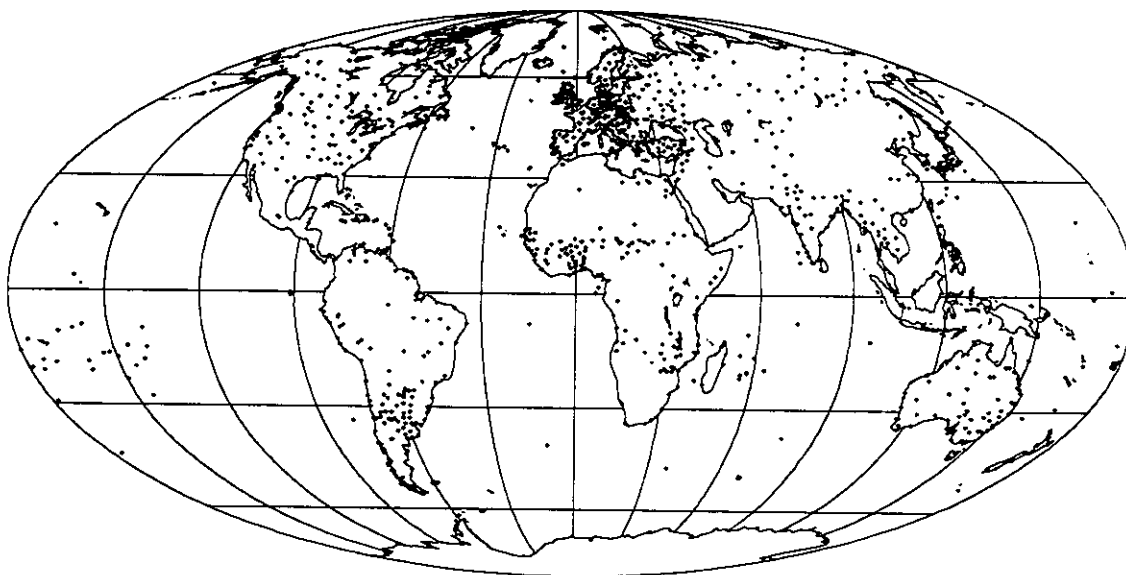


Fig. 30. Locations of GHCN sea level pressure stations missing <10% of their data.

## 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.

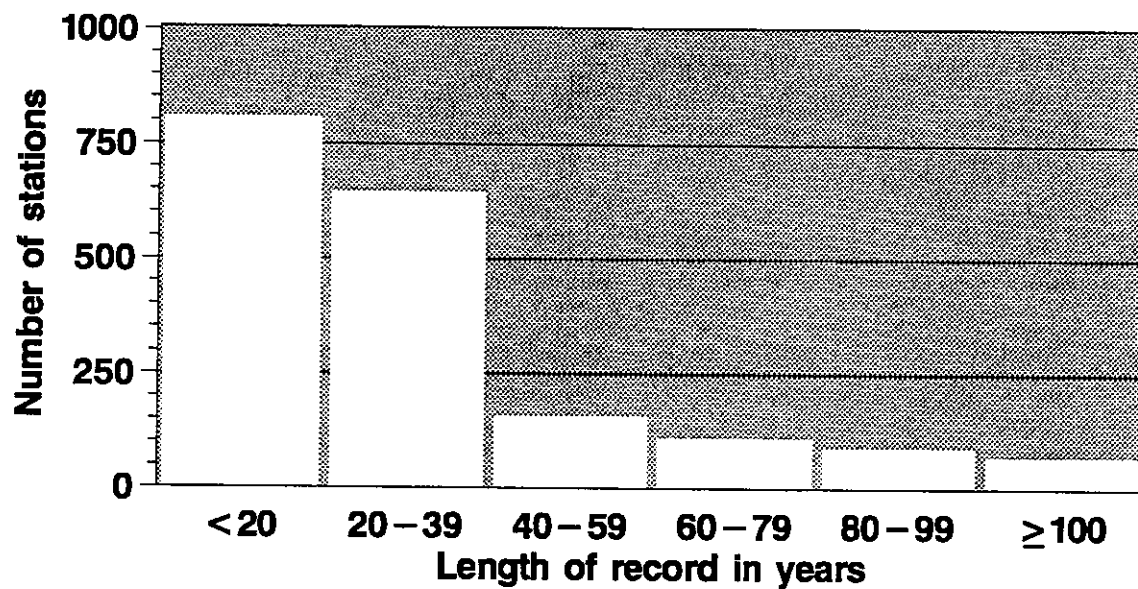


Fig. 31. Histogram of the number of GHCN station pressure stations with various record lengths.

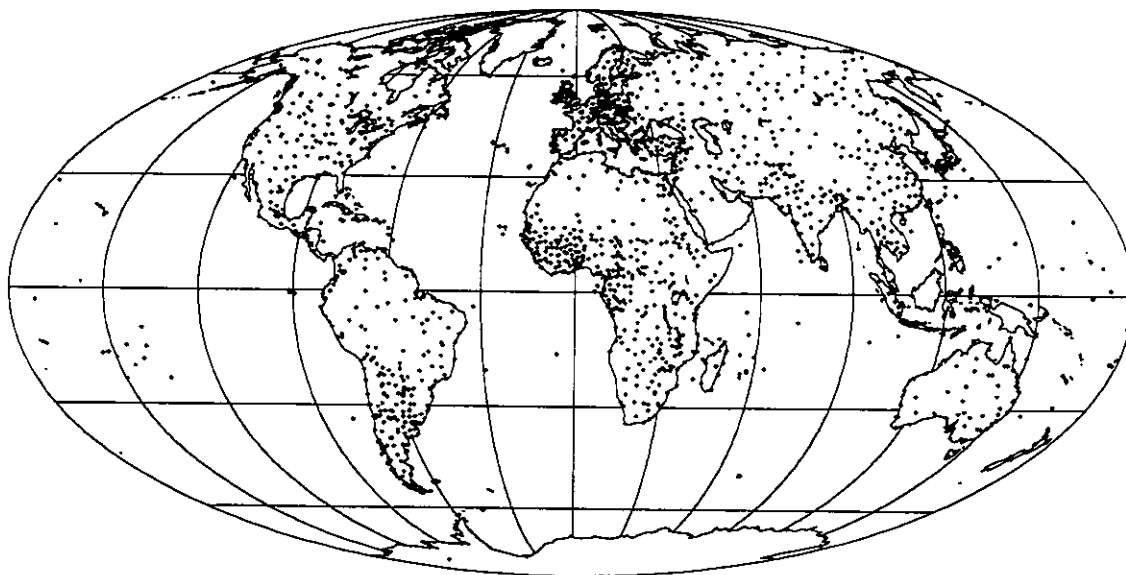
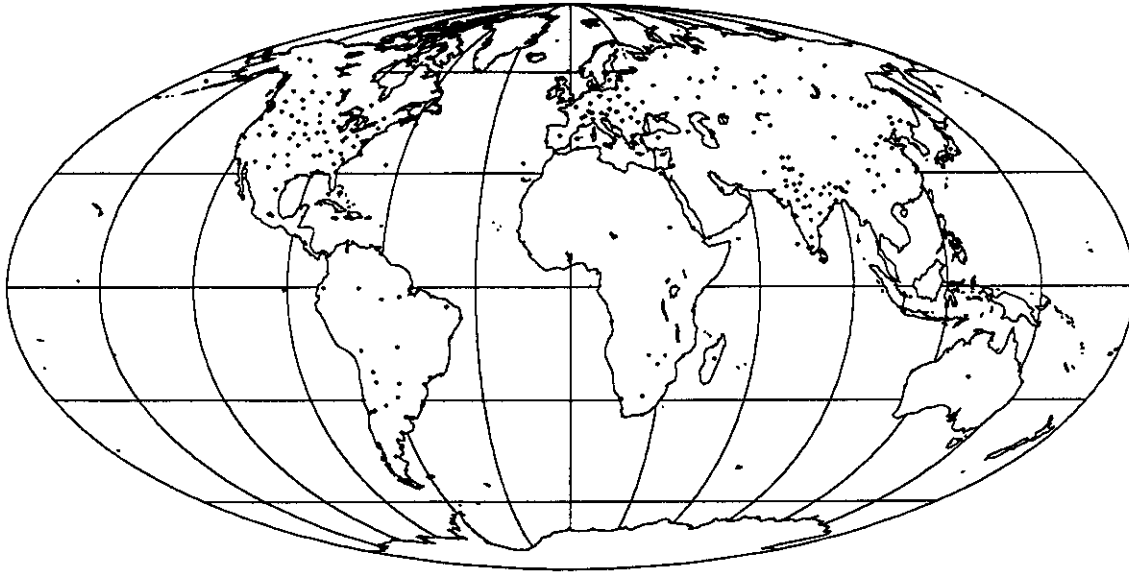
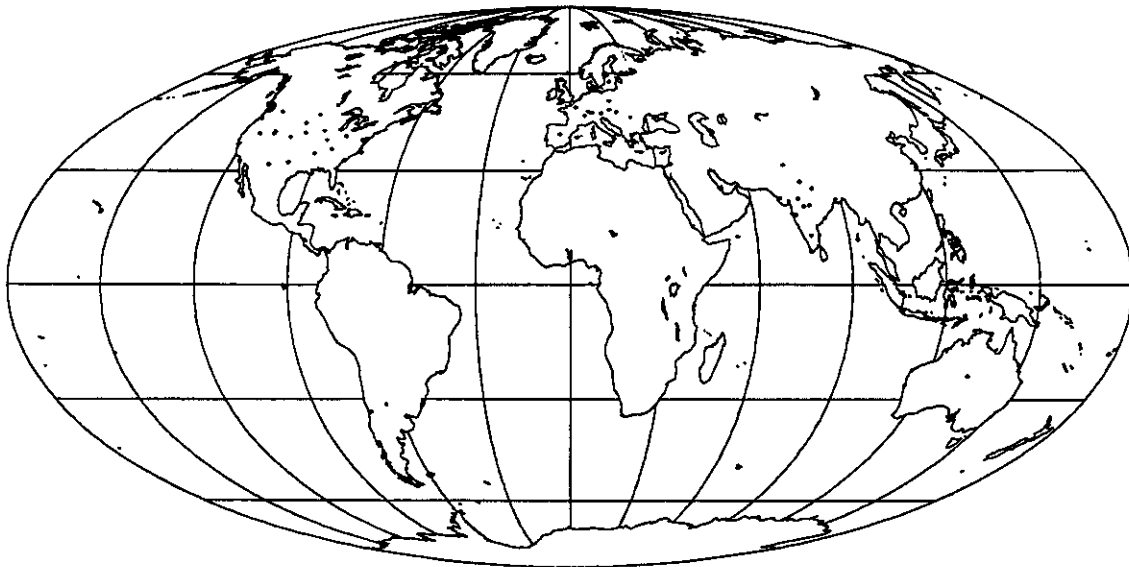


Fig. 32. Locations of GHCN station pressure stations with at least 10 years of data.



**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.**

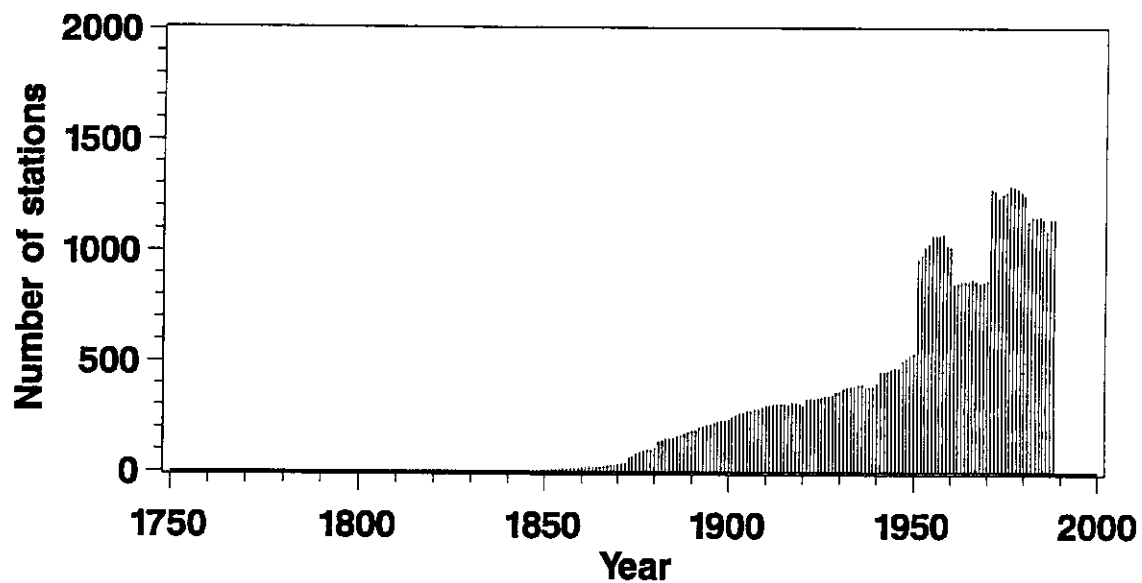


Fig. 35. Plot of the number of GHCN station pressure stations by year from 1700-1990.

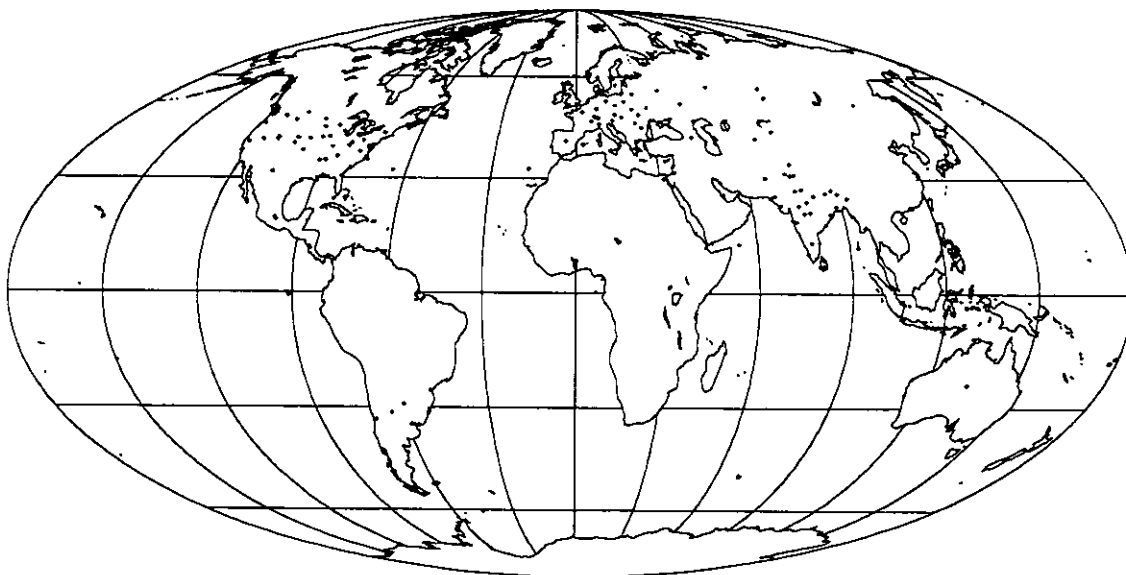
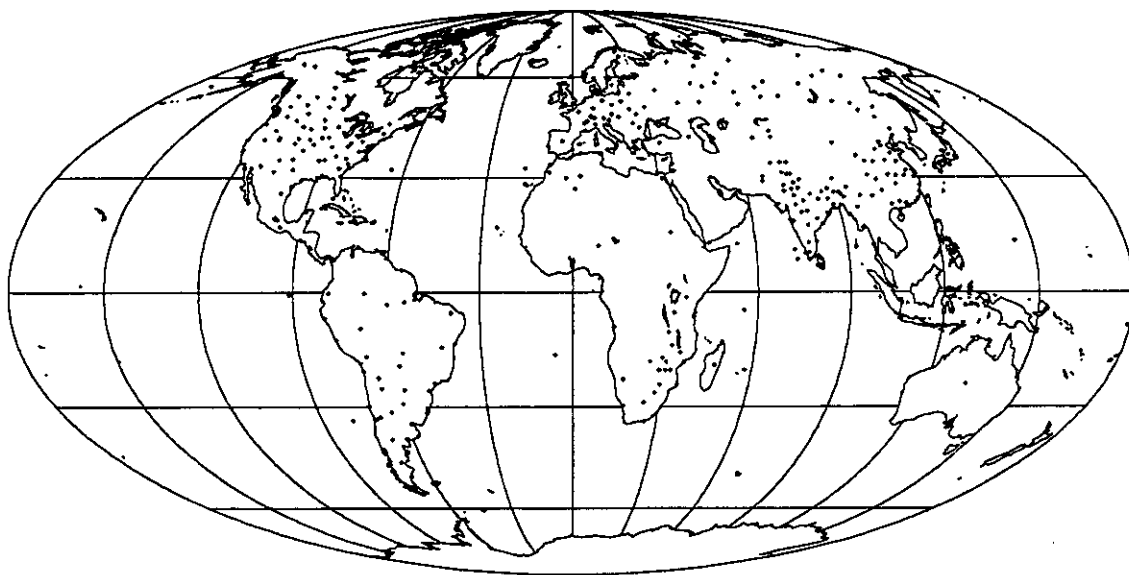
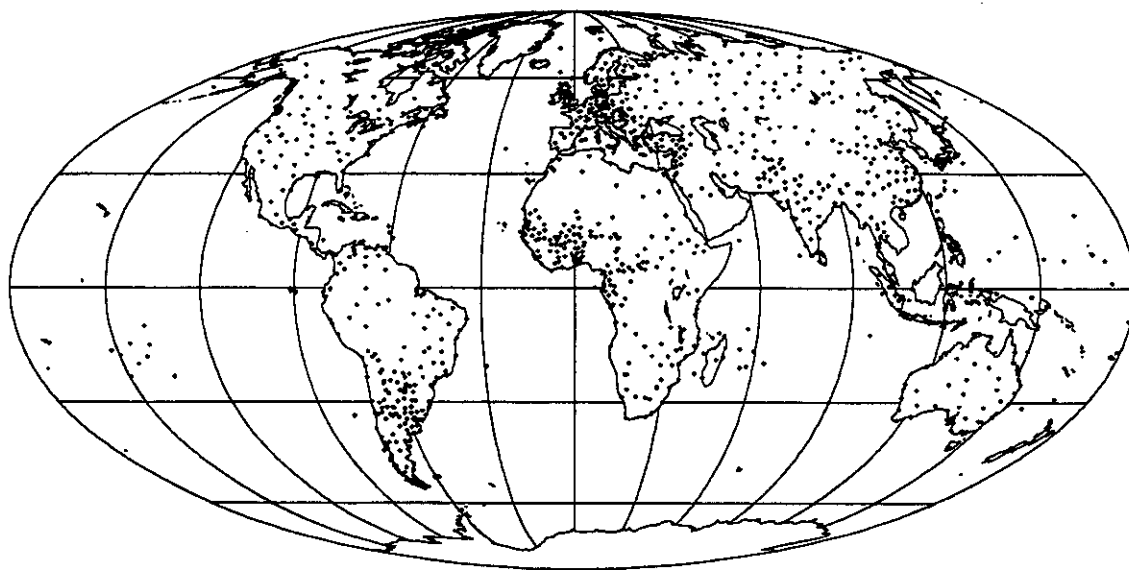


Fig. 36. Locations of GHCN station pressure stations in 1885.



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



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

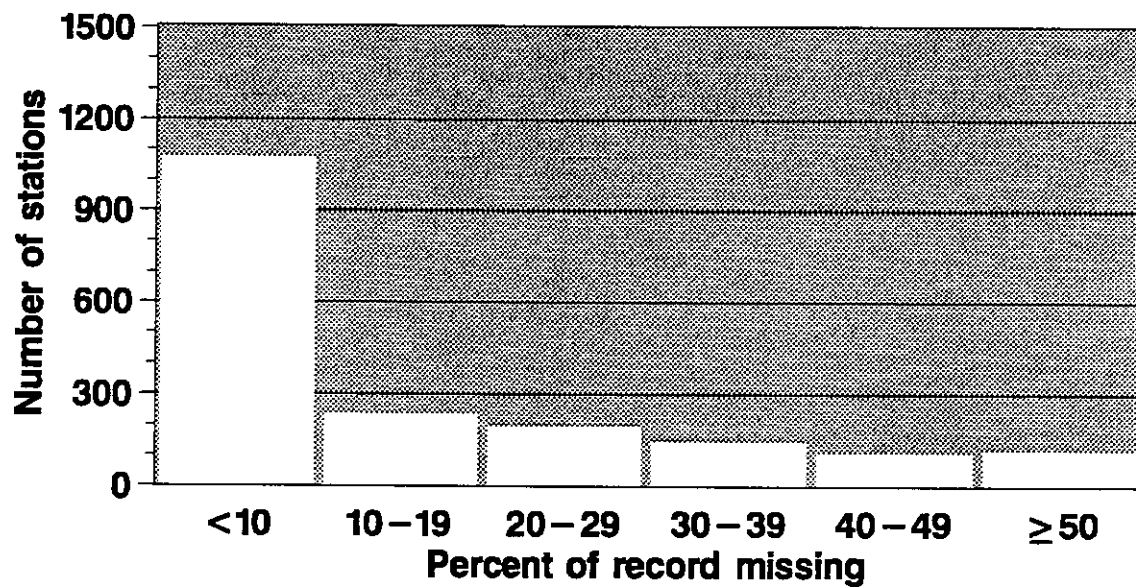


Fig. 39. Histogram of the number of GHCN station pressure stations with various amounts of missing data.

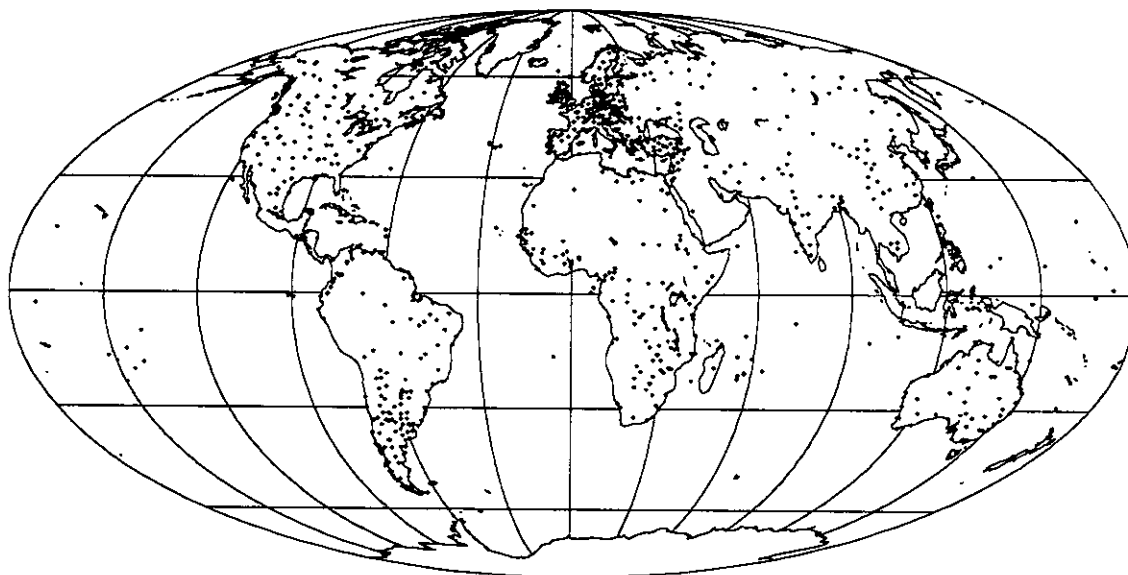


Fig. 40. Locations of GHCN station pressure stations missing <10% of their data.



## 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

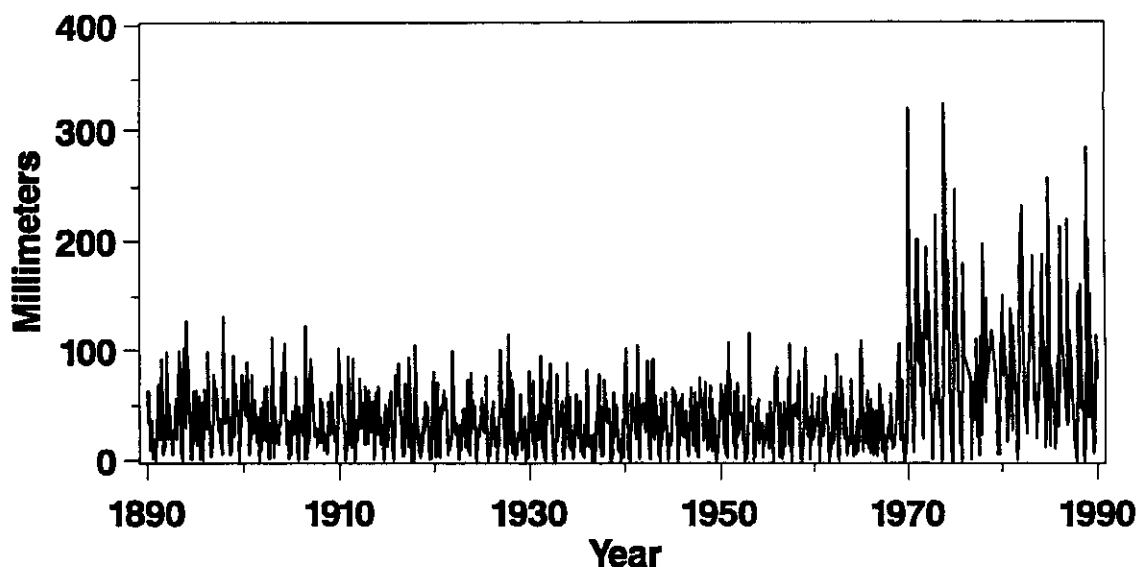


Fig. 41. Plot of monthly precipitation totals for an inhomogeneous time series.

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.

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## **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.

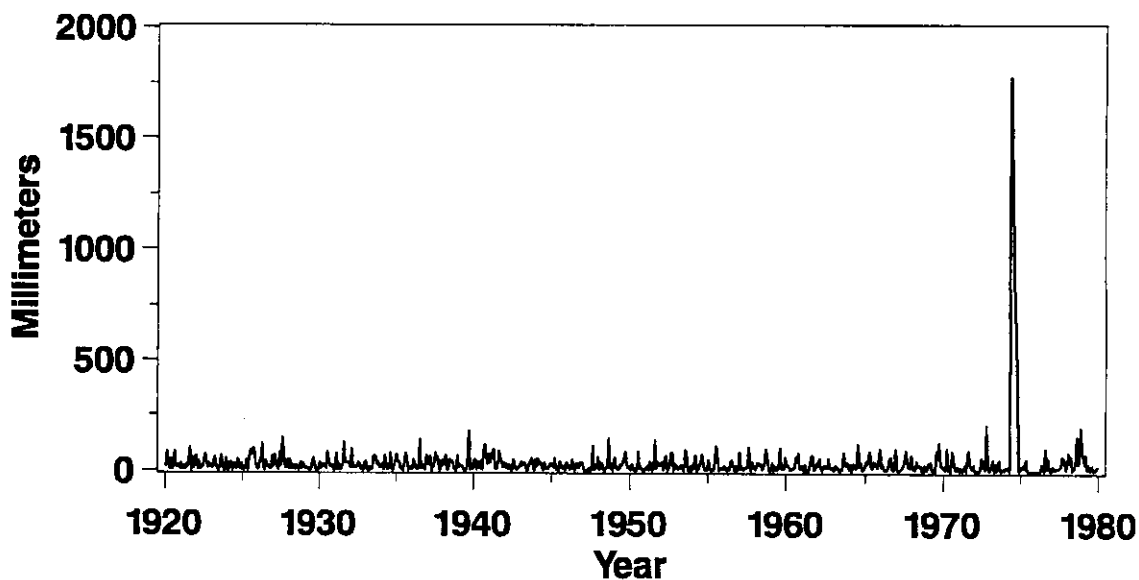


Fig. 42. Plot of monthly precipitation totals for a time series with an erroneous value.



## 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.

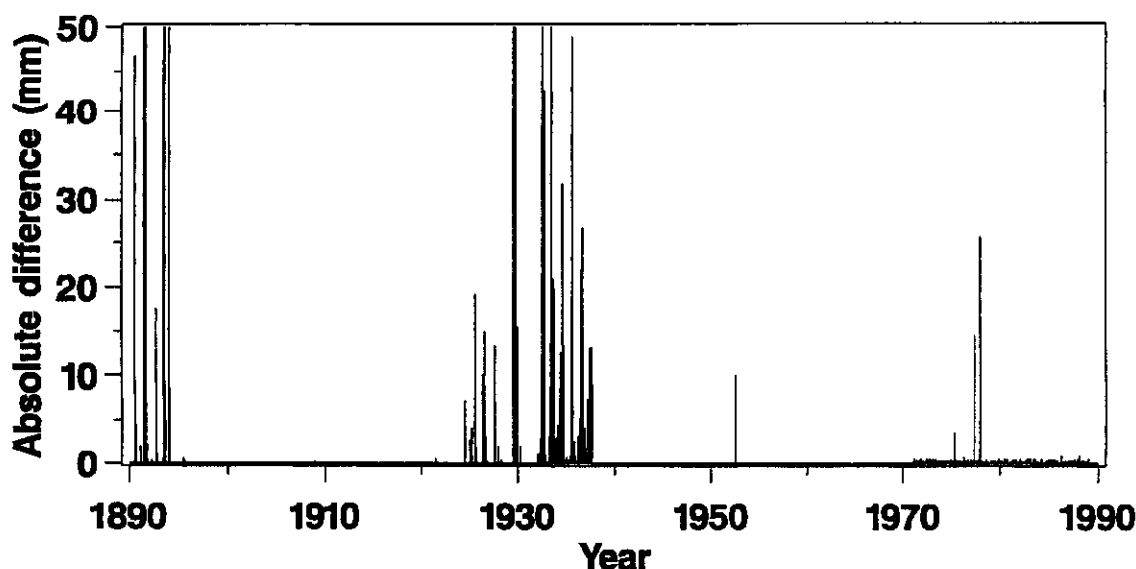


Fig. 43. Plot of monthly differences between duplicate Beijing precipitation records.

## 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

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### **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,SASRGN=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 GHEN 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	OIJDA	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	500-9999-9999-9999-9999-9999-9999-9999							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 9740 9860 9920
79989662011967 9970 9920-9999-9999-9999-9999-9999-9999 9840 9920 9910
79989662011968 9910 9900-9999-9999-9999-9999-9999-9999 9880 9930 9930
7998966201196910010 9910-9999-9999-9999-9999-9999-9999-9999 9840 9890
79989662011970 9870 9850-9999-9999-9999-9999-9999-9999 9810 9880 9950
79989662011971-9999-9999-9999-9999-9999-9999-9999 9902 9879 9956
79989662011972 9980 9896-9999-9999-9999-9999-9999-9999 9779-9999-9999

```

---

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

---

*First Ten Lines of the File:*

```

10108583001884120001200012000120001200012000120001200012000120001200012000
10108583001885120001200012000120001200012000120001200012000120001200012000
10108583001886120001200012000120001200012000120001200012000120001200012000
10108583001887120001200012000120001200012000120001200012000120001200012000
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 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:*

```
101085830019211300013000130001300013000130001300013000130001300013000
101085830019221300013000130001300013000130001300013000130001300013000
101085830019231300013000130001300013000130001300013000130001300013000
101085830019241300013000130001300013000130001300013000130001300013000
101085830019251300013000130001300013000130001300013000130001300013000
101085830019261300013000130001300013000130001300013000130001300013000
101085830019271300013000130001300013000130001300013000130001300013000
101085830019281300013000130001300013000130001300013000130001300013000
101085830019291300013000130001300013000130001300013000130001300013000
101085830019301300013000130001300013000130001300013000130001300013000
```

*Last Ten Lines of the File:*

```
799896640019801300013000130001300013000130001300013000130001300013000
799896640019811300013000130001300013000130001300013000130001300013000
799896640019821300013000130001300013000130001300013000130001300013000
7998966400198313000130001300013000130001300013000-9999-9999130001300013000
7998966400198413001-9999-9999-99991300013000-9999130001500013000-999915000
799896640019851500013000130001300013000-99991500015000-9999150001500015000
79989664001986150001500015000-9999-9999-9999-9999-9999-9999150001500013000
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:*

10108583001921130001300013000130001300013000130001300013000130001300013000  
10108583001922130001300013000130001300013000130001300013000130001300013000  
10108583001923130001300013000130001300013000130001300013000130001300013000  
10108583001924130001300013000130001300013000130001300013000130001300013000  
10108583001925130001300013000130001300013000130001300013000130001300013000  
10108583001926130001300013000130001300013000130001300013000130001300013000  
10108583001927130001300013000130001300013000130001300013000130001300013000  
10108583001928130001300013000130001300013000130001300013000130001300013000  
10108583001929130001300013000130001300013000130001300013000130001300013000  
10108583001930130001300013000130001300013000130001300013000130001300013000

*Last Ten Lines of the File:*

79989664021961130001300013000130001300013000130001300013000130001300013000  
79989664021962130001300013000130001300013000130001300013000130001300013000  
79989664021963130001300013000130001300013000130001300013000130001300013000  
79989664021964130001300013000130001300013000130001300013000130001300013000  
79989664021965130001300013000130001300013000130001300013000130001300013000  
79989664021966130001300013000130001300013000130001300013000130001300013000  
79989664021967130001300013000130001300013000130001300013000130001300013000  
79989664021968130001300013000130001300013000130001300013000130001300013000  
79989664021969130001300013000130001300013000130001300013000130001300013000  
79989664021970130001300013000130001300013000130001300013000130001300013000

---

Table 13. Partial listing of the station pressure flag code file  
(File 4 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:*

799896620119631300013000130001300013000130001300013000130001300013000130001300013000  
7998966201196413000-999913000-9999-9999-9999-9999-9999-9999-9999130001300013000  
7998966201196513000-9999-9999-9999-9999-9999-9999-9999-9999-9999130001300013000  
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  
799896620119691300013000-9999-9999-9999-9999-9999-9999-9999-9999-99991300013000  
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° SOUTH 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 GULANA
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	DOMINICA
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	PAIYA	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	5.8	1951-1988	43.2	1951-1988	60.3
1036010100	TANGER(AERODROME)	35.73	-5.90 19	1981-1990	5.8	1895-1972	17.6	1895-1972	1.0	1895-1972	1.0
1036010101	TANGIERS	35.70	-5.80 -999	1894-1920	0.9	1917-1981	1.3	1917-1981	1.3	1917-1981	1.3
1036010102	CAPE SPATEL	35.80	-5.90 59	1894-1920	0.9	1917-1981	1.3	1917-1981	1.3	1917-1981	1.3
1036010501	SOUK LABAT	34.80	-6.00 -999	1981-1990	5.0	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036010501	OUJDA	34.78	-1.93 466	1981-1990	5.0	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036012000	KENITRA	34.30	-6.60 5	1951-1990	0.0	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036012001	KENITRA 1	34.30	-6.60 12	1981-1990	7.5	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036012700	TAZA	34.22	-4.00 509	1981-1990	5.8	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036013500	RABAT-SALE	34.05	-6.77 84	1981-1990	5.8	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036013501	ROMANI	33.50	-6.70 -999	1981-1990	7.5	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036013601	SIDI KACHEM	34.30	-5.80 -999	1981-1990	7.5	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036014100	FES-SALIS	33.93	-4.98 579	1981-1990	7.5	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036014101	FES	34.00	-5.00 -999	1981-1990	7.5	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036014103	FES/CITY	34.00	-5.00 414	1981-1990	7.5	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036015000	MEKNES	33.88	-5.53 576	1981-1990	7.5	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036015500	CASABLANCA	33.57	-7.67 62	1981-1990	7.5	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036015501	BEN ELIMANE	33.60	-7.20 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036015600	NOUASSEUR	33.37	-7.58 200	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036015601	SETTAT	33.20	-7.60 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036015501	EL JADIDA	33.40	-8.70 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036017800	KOURIBA	32.87	-6.97 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036017801	OUED ZEM	33.00	-6.60 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036018500	SAFI	32.28	-9.23 52	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036019000	KASBA-TADLA	32.53	-6.28 503	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036019100	BENI-MELLAL	32.37	-6.40 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036019101	AKILAL	32.00	-6.50 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036019500	MIDELT	32.68	-4.73 1508	1981-1990	9.2	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036021000	ERRACHIDIA	31.93	-4.40 1034	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036022001	MOGADOR	31.50	-9.80 17	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036023000	MARRAKECH	31.62	-8.03 468	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036025000	AGADIR	30.38	-9.57 27	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036025001	TARODANT	30.50	-8.90 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036026500	OUARZAZATE	30.93	-6.90 1139	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1036026501	DEMNATE	31.70	-7.00 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1046032000	CEUTA	35.90	-2.32 5	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1056033800	MELILLA	35.28	-2.95 47	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1056033500	SIKKA	35.93	6.95 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066036000	ANASSA	36.83	7.82 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066037401	BOUZAREAH ALGIERS	36.80	3.00 344	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066039000	DAR-EL-BRIDA	36.72	3.25 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066039001	ALGIERS	36.70	3.60 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066040000	CAP CARBON	36.75	5.10 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066040200	BEJAIA	36.72	5.07 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066041900	CONSTANTINE	36.28	6.62 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066043000	MILIANA	36.30	2.23 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066044500	SETIF	36.18	5.42 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066046800	BATNA	35.55	6.18 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066047500	TREBESA	35.48	8.13 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066049000	ORAN/FES SENIA	35.63	-0.60 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066052500	BISKRA	34.80	5.73 -999	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	13.1
1066053101	TLEMCEEN/ZANATA	34.90	-1.30 805	1981-1990	6.7	1926-1984	13.1	1926-1984	13.1	1926-1984	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
1066053500	DJELFA	34.69	3.25 -999			1875-1990	15.3				
1066054500	LAGHOUAT	33.77	2.93 -999	1878-1989	38.2	1878-1989	16.3				
1066054900	MECHERIA	34.93	-0.43 -999	1981-1990	5.8						
1066055001	EL ALIOU	32.90	0.50 -999			1909-1961	35.5				
1066055500	TOUGGOURT	33.12	6.13 -999			1908-1990	34.1				
1066055900	EL OUED	33.50	6.12 -999	1970-1990	53.2	1904-1990	11.4				
1066055902	EL ARFIANE	33.60	5.90 -999			1935-1966	0.0				
1066056000	AIN SEFRA	32.77	-0.60 -999			1889-1990	17.2				
1066056001	BENI OUNIF	32.00	-1.20 -999			1905-1961	31.6				
1066056600	GHARDAIA	32.38	3.62 -999	1970-1990	34.9	1888-1990	17.2	1970-1988	44.3		
1066057100	BECHAR	31.62	-2.23 -999	1951-1990	17.9	1906-1990	8.1				
1066058000	OUARGLA	31.92	5.40 -999	1963-1986	54.5	1902-1988	31.7				
1066058100	HASSET-MESSAOUD	31.67	6.15 -999	1968-1990	36.6	1968-1990	40.9				
1066059000	EL GOLEA	30.57	2.87 -999	1992-1988	30.7	1992-1990	19.8				
1066060200	BENI ABBES	30.13	-2.17 -999	1931-1990	43.1			1939-1988	29.2	1930-1988	60.3
1066060700	TIMIMOUN	29.25	0.28 -999	1969-1990	49.2	1939-1990	33.7	1951-1988	67.8	1931-1988	74.7
1066061100	IN AENAS	28.05	9.63 -999	1963-1990	27.4	1963-1990	27.7				
1066062000	ADRAR	27.88	-0.28 -999	1965-1990	41.3	1906-1990	15.7	1963-1988	40.1		
1066063000	IN SALAH	27.20	2.47 -999	1964-1990	29.3	1905-1990	14.5	1965-1988	51.0		
1066063001	AOULEF	27.10	1.10 -990	1931-1962	4.2			1964-1988	40.0		
1066063002	OUALLEN	24.60	1.20 347	1931-1962	10.7						
1066063004	OUALLEN	24.60	1.20 -999			1931-1962	4.7				
1066063005	AOULEF ALGERIA	27.00	1.10 290	1931-1962	3.1	1931-1962	3.1				
1066064000	ILLIZI	26.50	8.42 -999	1925-1989	39.9	1925-1989	39.9	1939-1962	3.5	1931-1950	6.3
1066064001	PT FLATTEYR	28.10	6.70 381	1925-1965	0.0						
1066065600	TINDOUF	27.67	-8.13 -999	1965-1989	51.3	1935-1989	27.3	1965-1988	62.2		
1066067000	DJANET	24.55	9.47 -999	1965-1990	55.1	1925-1990	20.7				
1066068000	TAMANRASSET	22.78	5.52 -999	1951-1990	20.4	1925-1990	11.6				
1076071002	AIN DRAHAM	36.80	8.70 -999			1901-1972	0.0				
1076071400	BIZERTE	37.25	9.80 5	1981-1990	4.2	1981-1990	5.8				
1076071500	TUNIS-CARTHAGE	36.83	10.23 3	1887-1988	8.3	1878-1990	10.7	1931-1988	2.9	1931-1988	19.7
1076072000	KELTIBA	36.85	11.08 29	1981-1990	3.3						
1076072500	JENDOUBA	36.48	8.80 143	1964-1990	26.2	1900-1989	0.7	1964-1988	57.0		
1076073500	KAIROUAN	35.67	10.10 60	1964-1990	25.6	1901-1990	8.2	1964-1988	57.0		
1076074000	MONASTIR-SKANES	35.67	10.75 2	1981-1990	2.5						
1076074500	GAFSA	34.42	8.82 313	1964-1990	26.2	1902-1990	8.8	1964-1988	57.7		
1076075000	SFAX EL-HAOU	34.72	10.68 21	1981-1990	4.2	1888-1973	2.1				
1076076000	TOZEUR	33.92	8.10 87	1981-1990	2.5						
1076076500	GABES	33.88	10.10 4	1951-1990	18.5	1951-1990	20.4	1951-1988	39.0	1951-1988	65.4
1076076900	DJERBA MELLITA	33.87	10.77 3	1981-1990	2.5						
1076077000	MEDENINE	33.35	10.48 116			1904-1972	0.0				
1086101700	BILMA	18.68	12.92 355	1950-1988	13.2	1922-1989	1.5	1961-1988	15.8	1951-1988	46.1
1086102400	AGADEZ	16.97	7.98 501	1926-1990	11.8	1921-1990	2.9	1961-1988	2.1	1942-1988	33.0
1086102401	TANOUT	19.40	5.50 -999			1951-1980	13.3				
1086103600	TILLABERY	14.20	1.45 209	1951-1990	16.5	1923-1989	0.5	1961-1988	17.0	1953-1988	36.1
1086103601	DOUBEL	14.40	0.20 -999			1959-1981	5.4				
1086104300	TAKOUBA	14.90	5.25 386	1951-1990	12.9	1921-1989	0.8	1961-1988	12.8	1953-1988	36.8
1086104300	N'OUIGMI	14.25	13.12 285	1963-1990	6.5	1921-1990	3.3	1961-1988	8.3	1971-1988	8.3
1086105200	NIAMEY-AERO	13.48	2.17 223	1905-1990	18.8	1905-1990	0.9	1961-1988	1.8	1941-1988	26.2
1086105201	DOSSO	13.00	3.10 -999			1951-1979	13.5				
1086105202	FILINGUE	14.20	3.20 -999			1951-1980	0.3				
1086105203	TERA	13.50	2.00 -999			1951-1981	10.5				
1086107500	BIKNTI-N'KONNI	13.80	5.25 272	1951-1990	2.7	1931-1989	0.7	1961-1988	4.5	1953-1988	35.0
1086108000	MAKADI	13.47	7.08 372	1951-1990	17.3	1931-1989	0.8	1961-1988	10.6	1953-1988	35.2
1086109000	ZINDER	13.78	8.98 452	1905-1990	17.9	1905-1989	0.6	1961-1988	3.9	1941-1988	27.1



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		
1086109100	MAGARIA	12.98	8.93 402	1981-1990	5.8	1938-1989	0.8	1963-1988	10.3	1953-1988	38.7				
1086109600	MAINE-SOROA	13.23	11.98 338	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	THESALIT	20.20	0.98 494	1951-1990	22.1	1947-1989	5.8	1951-1988	20.5	1953-1987	46.9				
1086121400	KIDAL	16.43	1.35 458	1953-1990	21.5	1923-1990	8.6	1953-1987	20.5	1953-1987	46.9				
1086122300	TOMBOUTOU	16.72	-3.00 263	1997-1988	35.8	1897-1990	10.6	1952-1988	10.4	1952-1988	36.9				
1086122301	GOUDAM	16.40	-3.60 269			1919-1985	0.2								
1086122302	NIAFUNK	15.90	-3.90 271			1919-1985	2.6								
1086122600	GAO	16.27	-0.05 265	1941-1990	5.3	1919-1990	1.2	1951-1988	10.5	1941-1988	29.3				
1086122601	BARRA	17.00	-1.40 259			1919-1980	1.5								
1086123000	NIORO DU SAHEL	15.23	-9.35 235	1951-1990	7.1			1951-1988	13.8	1951-1988	39.3				
1086123001	YELIMANE	15.10	-10.50 97			1919-1986	17.8								
1086123300	NARA	15.17	-7.28 271			1921-1990	2.4								
1086123301	MOURDIAN	14.40	-7.40 314			1930-1985	0.0								
1086123302	SOKOLO	14.70	-6.10 273			1936-1980	0.7								
1086124000	HOMBORI	15.33	-1.68 287	1951-1990	17.9	1921-1989	16.3	1951-1987	20.3	1951-1987	42.8				
1086125000	MENAKA	15.87	2.22 278	1951-1989	22.4	1995-1989	10.1	1951-1988	21.3	1951-1988	46.5				
1086125700	KAYES	14.43	-11.43 47	1896-1990	24.6	1921-1990	3.0	1951-1988	11.6	1941-1988	30.9				
1086126500	MOPTI	14.52	-4.10 276	1941-1990	4.8	1921-1980	3.0	1951-1988	10.1	1941-1988	29.0				
1086126501	BANDIAGARA	14.30	-3.60 392			1907-1985	11.6								
1086127000	KITA	13.07	-9.47 333	1955-1990	11.1			1955-1988	13.2	1955-1988	42.9				
1086127001	BAFOULABE	13.80	-10.20 999			1931-1973	1.6								
1086127200	SEGOU	13.40	-6.15 288	1951-1990	9.0	1936-1990	7.1	1951-1988	12.1	1951-1988	37.5				
1086127201	MARALA	13.60	-6.00 287			1940-1985	0.0								
1086127203	NIORO	14.20	-5.90 999			1919-1973	3.8								
1086127700	SIAN	13.33	-4.83 283	1951-1990	7.3	1921-1990	1.0	1951-1988	9.6	1951-1988	34.9				
1086127701	DJENNE	13.90	-4.50 278			1921-1985	1.7								
1086127702	KE MACINA	13.90	-5.30 999	1951-1990	14.8	1926-1986	9.2	1951-1988	20.2	1951-1988	43.6				
1086128500	KENTERA	12.85	-11.23 132			1920-1973	4.5								
1086128501	SATADOGOU	12.60	-11.40 999			1919-1989	0.7	1951-1988	9.4	1941-1988	49.3				
1086129100	BAMAKO/SENOU	12.53	-7.95 380	1941-1990	3.3	1919-1989	10.9	1951-1988	9.4	1941-1988	49.3				
1086129101	KOLIKORO	12.90	-7.30 999			1910-1973	0.0								
1086129105	KOULIKANI	13.50	-8.00 999			1923-1973	0.0								
1086129300	KOUTIALA	12.38	-5.47 365	1951-1990	8.5	1921-1989	1.4	1951-1988	13.8	1951-1988	37.1				
1086129600	BOUCOUNI	11.42	-7.50 350	1951-1990	9.2	1921-1989	2.2	1951-1988	12.7	1951-1988	37.9				
1086129700	SIKASSO	11.35	-5.68 374	1951-1990	7.9	1907-1990	6.0	1951-1987	13.5	1951-1987	39.4				
1086129700	SIKASSO	11.35	-5.68 374	1951-1990	7.9	1907-1990	6.0	1951-1987	13.5	1951-1987	39.4				
1086140100	BIR MOCHREIN	25.23	-11.62 364	1961-1990	28.3	1942-1989	4.0	1961-1988	33.3						
1086140401	FORT GOURALD	22.68	-12.70 299			1951-1983	26.3								
1086140402	F DERIK	22.70	-12.70 297			1938-1988	3.1								
1086140404	F GOURARD	22.70	-12.70 298					1961-1982	34.5	1951-1982	59.1				
1086140405	F DERICK/ FORT GOURAND	22.68	-12.70 298												
1086141500	PT ETIENNE	20.90	-17.00 999	1941-1988	7.6			1961-1988	16.1	1961-1970	0.0				
1086142100	ATAR	20.50	-13.00 999	1923-1988	17.6			1961-1988	18.8	1941-1988	36.1				
1086142101	CHINGUETTI	20.40	-12.30 500			1931-1985	0.0								
1086143700	AKJOUMT	19.75	-14.37 123	1951-1990	28.1	1931-1989	1.8	1961-1988	36.6	1953-1988	58.8				
1086144200	NOUAKCHOTT	18.10	-15.95 2	1941-1990	4.5	1931-1989	1.8	1961-1988	15.5	1941-1988	38.7				
1086145000	TIIDJIKJA	18.57	-11.43 396	1951-1990	22.5			1961-1988	30.4	1953-1988	53.9				
1086145001	MOUDERIA	17.90	-12.30 300			1911-1986	8.7								
1086146100	BOUDILIMIT	17.53	-14.68 77	1951-1990	30.2			1961-1988	44.9	1953-1988	57.2				
1086146101	ALEG	17.00	-13.90 45			1921-1985	0.0								
1086148900	ROSSO	16.50	-15.82 5	1951-1990	28.3	1934-1989	4.2	1961-1988	36.0	1953-1988	50.5				
1086149200	KARDI	16.15	-13.52 999			1911-1972	12.5								
1086149201	BOGHE	16.50	-14.20 999			1951-1981	59.1								
1086149202	BOGHE	16.50	-14.20 11			1919-1986	0.0								
1086149700	NEMA	16.60	-7.27 999	1941-1990	14.5			1961-1983	30.1	1941-1983	45.9				

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
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			1951-1991	58.3				
1106149900	AOUN EL ATROUSS	16.70	-9.60 -999	1961-1990	35.6	1946-1989	4.0	1961-1988	44.0	1971-1988	38.0
1106149901	TICHITT	18.30	-9.40 161			1921-1986	8.5				
1116160000	SAINT-LOUIS	16.05	-16.45 4	1962-1990	18.2	1948-1990	3.0	1951-1988	3.1	1971-1988	9.3
1116160001	LOUGA	15.50	-16.00 -999			1951-1981	12.4				
1116161200	PODOR	16.85	-14.97 6	1951-1990	7.5	1918-1990	3.2	1951-1988	5.7	1971-1988	5.6
1116161201	DAGANA	16.20	-15.50 -999			1951-1981	1.3				
1116162700	LINGUERE	15.38	-15.12 20	1951-1990	2.9	1933-1990	2.2	1951-1988	5.3	1971-1988	6.9
1116162701	DAHRA	15.20	-15.30 -999			1956-1981	29.2				
1116163000	MATAM	15.65	-13.25 15	1951-1990	6.9	1918-1990	4.0	1951-1988	7.2	1971-1988	5.1
1116163003	BAKEL	14.90	-12.40 -999			1918-1973	0.9				
1116164100	DAKAR/YOFF	14.73	-17.50 27	1998-1990	2.4	1997-1990	1.6	1951-1988	2.2	1971-1988	5.1
1116164101	M BOUR	14.40	-17.00 -999			1951-1981	0.5				
1116164102	RUFISQUE	14.40	-17.20 -999			1951-1981	10.2				
1116164105	THIES	14.80	-17.00 -999			1918-1981	0.0				
1116164107	THIES	14.80	-17.00 76	1951-1985	11.1			1951-1985	11.1		
1116166000	DIORBEL	14.85	-16.23 7	1951-1990	3.8	1919-1990	0.3	1951-1988	5.7	1971-1988	5.1
1116166001	KEBERER	15.20	-16.20 -999			1951-1981	13.2				
1116166602	M BACKE	14.50	-16.00 -999			1951-1981	9.1				
1116166603	TIVAOUANE	15.00	-16.30 -999			1951-1981	4.6				
1116166604	BAMBAY	14.70	-16.40 20			1921-1986	0.0				
1116167900	KAOLACK	14.13	-16.07 6	1931-1988	6.3	1951-1989	1.5	1951-1988	6.6	1971-1988	8.8
1116167901	FATICK	14.30	-16.40 -999			1951-1981	6.5				
1116167902	FOUNDIUOUGNE	14.30	-16.40 -999			1951-1981	0.3				
1116167903	GOSBAS	14.10	-16.30 -999			1951-1980	6.9				
1116167904	KAFRINE	14.30	-16.00 -999			1957-1980	10.8				
1116167905	FATICK	14.20	-15.20 -999			1951-1981	6.5				
1116168700	TAMBACOUNDA	14.30	-16.40 6			1918-1986	0.0				
1116168701	KIDIRA	13.77	-13.68 49	1923-1990	9.2	1920-1990	2.2	1951-1988	3.1	1941-1988	43.6
1116168702	KIDIRA	14.30	-12.10 -999			1951-1981	4.0				
1116168703	KOUNGHEUL	13.60	-14.50 -999			1951-1981	5.9				
1116168704	VELINGARA CASAMANCE	13.00	-13.50 -999			1951-1980	7.8				
1116169500	ZIGUINCHOR	12.55	-16.27 26	1929-1988	3.3	1918-1989	3.8	1951-1988	3.3	1971-1988	8.8
1116169502	OUSSOUYE	12.30	-16.40 -999			1951-1981	7.8				
1116169800	KOLDA	12.88	-14.97 10	1951-1990	12.7	1951-1990	12.1	1951-1986	15.3	1971-1983	7.7
1116169802	SEZA-BEDHILOU	12.50	-15.30 -999			1905-1973	0.0				
1116169804	SEDHIOU	12.70	-15.50 -999			1918-1990	2.9	1967-1988	14.8	1971-1988	23.1
1116169900	KEDOUGOU	12.57	-12.22 178			1884-1990	13.4			1972-1988	39.7
1126170100	BANJUL/YUNDUM	13.35	-16.80 36			1970-1981	4.2				
1126171100	BANJUL/HALF-DIE	13.45	-16.45 1			1951-1989	21.4	1961-1970	0.0	1961-1970	0.0
1126171102	BAFHURST	13.40	-16.60 26	1910-1988	24.7	1972-1981	5.0				
1126172100	GRONGETOWN	13.53	-14.77 1	1961-1970	0.0	1941-1989	30.1	1941-1988	26.0	1941-1988	34.2
1126173100	BASSE	13.32	-14.22 4			1910-1989	29.5	1971-1980	0.0	1971-1980	0.0
1136176600	BISSAU (AEROPORT)	11.88	-15.65 39	1941-1988	35.8	1954-1985	7.3				
1136176900	BOLAMA	11.58	-15.48 18	1971-1980	0.0	1941-1973	9.1				
1136178100	BAFATA	12.18	-14.67 42			1923-1971	0.9	1951-1970	0.0	1951-1970	0.0
1136178102	NOVE LAMEGO	12.20	-14.20 -999			1922-1970	1.0				
1146180900	LASE	11.32	-12.30 1025	1951-1970	0.0	1922-1985	15.9	1951-1970	0.0	1951-1970	0.0
1146181100	SIQURI	11.43	-9.17 362	1951-1970	0.0	1922-1970	0.9	1951-1970	0.0	1951-1970	0.0
1146181600	BORE	10.93	-14.32 69	1951-1970	0.0	1933-1970	1.3	1951-1970	0.0	1951-1970	0.0
1146181800	KINDIA	10.05	-12.87 458	1951-1985	29.0	1921-1990	25.2	1951-1983	47.5	1941-1983	48.4
1146182000	MANOU	10.37	-12.08 783	1923-1983	30.1	1905-1984	19.5				
1146182001	DALABA	10.70	-12.20 -999			1951-1970	0.0	1951-1970	0.0	1951-1970	0.4
1146182900	KANAN	10.38	-9.30 377	1951-1984	19.9			1951-1984	26.7	1951-1984	18.6
1146183200	KONAKRY/OBESSIA	9.57	-13.62 26								

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	KISSIDOUOU	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	BETIA	8.60	-8.60 -999			1921-1962	3.8				
1146184900	N'ZEREKORE	7.73	-8.83 -999	1961-1970	0.0	1951-1970	0.0	1961-1970	0.0	1961-1970	0.0
1156185600	LUNGI	8.62	-13.20 25	1891-1989	4.9	1849-1989	19.6	1921-1988	6.3	1891-1988	33.3
1156186600	BONTHE	7.53	-12.50 7	1951-1988	21.5	1950-1981	0.0	1951-1988	21.7	1951-1988	48.2
1156187300	MAKENI	8.55	-12.05 -999			1950-1981	0.0				
1156187301	KONUPR	8.40	-12.20 -999			1950-1981	0.0				
1156188100	BO	7.95	-11.77 100	1968-1988	26.6	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
1166193100	S. TOME	0.38	6.72 8	1874-1980	50.9	1874-1989	58.3	1942-1980	0.6	1942-1980	0.4
1166193400	PRINCIPE	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	1951-1990	0.6	1853-1990	64.9	1951-1988	0.4	1961-1988	0.6
1176199507	FAMPEMOUSSES	-20.10	57.50 55	1910-1960	0.0	1910-1960	0.0	1921-1940	0.0	1910-1950	0.0
1176199508	FAMPEMOUSSES	-20.10	57.60 55	1954-1990	59.2	1925-1990	1.6	1921-1940	0.0	1961-1970	0.0
1186200200	NALUT	31.87	10.98 621	1954-1990	7.7	1951-1988	1.5	1961-1980	0.0	1961-1970	0.0
1186200700	ZUARA	32.88	12.08 3	1954-1990	0.0	1951-1970	0.0				
1186200800	YEPRIN	32.07	12.53 691	1961-1970	0.0	1961-1970	0.0				
1186200801	KIZDA	31.50	13.00 -999			1951-1988	4.8				
1186200802	GHARTAN	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	7.8	1971-1988	1.4
1186201002	GARABULLI	32.73	13.75 40	1961-1970	4.2	1961-1970	0.0				
1186201004	SIDI EL MESRI	32.87	13.22 25	1961-1970	0.0	1961-1970	0.0				
1186201006	THARUNA	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	HOMS/LA VALDAGNO	32.60	14.20 -999			1951-1989	7.5				
1186201603	TOMMINA	32.20	15.10 -999			1951-1989	63.0				
1186201604	BENI ULID	31.80	14.00 -999	1951-1960	7.5						
1186201605	HOMS/LA VALDAGNO	32.60	14.20 -999	1951-1960	5.8						
1186201606	TOMMINA/CRISPI	32.20	15.10 -999	1951-1960	5.8						
1186201900	SIRTE	31.20	16.58 13	1946-1990	54.6						
1186203300	BENINA	32.08	20.27 132	1945-1990	3.8	1925-1990	2.0	1945-1988	7.0	1961-1970	0.0
1186205302	BENGASI	32.10	20.00 -999			1945-1990	6.7	1945-1988	7.0	1971-1988	2.8
1186205500	AGHDABIA	30.72	20.17 7	1954-1990	60.8	1946-1988	10.8	1961-1970	0.8	1961-1970	0.8
1186205600	SAHAT	32.82	21.85 625	1945-1990	61.8	1945-1988	1.7	1961-1970	0.0	1961-1970	0.0
1186205900	DERNA	32.78	22.57 26	1951-1990	67.9	1913-1990	35.6	1961-1970	0.0	1961-1970	0.0
1186206200	TOBRUK	32.10	23.92 50			1914-1973	7.1				
1186206201	EL ADEM/NASSER	31.85	23.92 155	1945-1985	8.1			1945-1980	9.0		
1186206204	EL ADEM	31.90	23.90 155								
1186206205	NASSER AIRPORT	31.85	23.92 155								
1186212400	SEBHA	27.02	14.43 432	1945-1990	10.1	1930-1990	1.6	1945-1988	16.1	1971-1980	0.8
1186213100	KON	29.13	15.95 267	1954-1990	18.2	1954-1990	3.8	1945-1988	16.1	1945-1988	55.9
1186216100	GIALO	29.03	21.57 60	1961-1987	10.8	1950-1990	4.1	1961-1984	2.1	1971-1984	3.0
1186217600	GIARABUB	29.75	24.53 -1	1961-1970	0.0			1961-1970	0.0	1961-1970	0.0
1186225900	TAZERBO	25.80	21.13 260			1961-1970	2.5				
1186227100	KUFRA	24.22	23.30 435	1951-1990	19.4	1933-1990	0.3	1951-1988	12.1	1971-1988	4.2

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				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1196230000	SALLOUM	31.53	25.18	1951-1990	14.4	1951-1990	2.5	1951-1975	18.7	1951-1975	43.0
1196230100	SIDI BARRANI	31.62	25.90	1951-1970	30.0	1909-1987	16.5	1951-1970	31.7	1951-1960	0.0
1196230600	MERSA MATRUH	31.33	27.22	1951-1990	2.3	1905-1990	11.4	1951-1988	11.8	1951-1988	38.2
1196231500	PORT ALEXANDRIA	31.18	29.87	1970-1957	0.6	1968-1973	0.0	1941-1957	0.0	1988-1957	0.0
1196231800	ALEXANDRIA/NOUZZA	31.20	29.95	1945-1990	8.9			1945-1980	7.4	1945-1980	27.8
1196232400	ROSETTA	31.40	30.40			1931-1987	29.1				
1196233000	DAMIETTA	31.42	31.82			1931-1987	0.1				
1196233200	PORT SAID/EL GAMIL	31.28	32.23	1886-1987	40.5	1931-1987	0.3	1945-1980	11.8	1945-1980	29.2
1196233800	GHAZZA	31.50	34.45	1953-1967	33.3	1953-1967	35.0	1953-1967	33.9		
1196233901	SAKHA	31.10	30.90			1931-1987	2.3	1951-1988	26.1	1951-1988	45.4
1196236600	CAIRO	30.13	31.40	1951-1990	14.4	1903-1990	3.7			1859-1960	38.3
1196237100	CAIRO H.Q.	30.08	31.28	1869-1960	37.5	1867-1986	32.1				
1196237500	GIZA	30.05	31.22			1931-1986	0.0				
1196237800	HELWAN	29.87	31.33	1904-1988	5.2	1904-1988	1.1	1921-1988	7.4	1921-1988	25.1
1196238600	MINYA	28.08	30.73	1945-1990	21.2	1904-1989	1.1	1945-1980	10.4	1945-1980	27.8
1196239200	ASYUT	27.20	31.17			1934-1990	0.6	1951-1975	18.7	1951-1975	43.0
1196239300	ASYUT	27.05	31.02	1951-1990	26.9	1925-1990	5.9	1971-1980	0.8	1971-1980	0.8
1196240200	KENA	26.18	32.73	1951-1960	0.0	1935-1986	5.8	1951-1960	0.0	1951-1960	0.0
1196240500	LUXOR	25.67	32.70	1941-1990	9.0	1941-1986	0.7	1951-1988	13.4	1941-1975	31.4
1196241400	ASSWAN	23.97	32.78	1951-1978	3.3	1935-1989	8.9	1951-1988	11.9	1971-1980	47.8
1196241700	SIWA	29.20	25.48	1951-1990	9.0	1920-1990	4.7	1951-1975	5.3	1951-1975	43.7
1196242000	BAHARIA	28.33	28.90	1951-1990	41.7	1951-1990	1.9	1951-1980	18.1	1951-1975	42.7
1196243200	DAKLA	25.48	29.00	1951-1988	20.6	1932-1990	7.5	1951-1988	22.1	1951-1988	47.8
1196243500	KHARGA	25.45	30.53	1951-1990	20.6	1926-1990	5.4	1951-1980	9.2	1951-1980	33.3
1196244000	ISMAILIA	30.60	32.25	1951-1987	70.3	1880-1987	19.5				
1196245900	EL TOR	28.23	33.62			1920-1986	45.9				
1196246300	HURGUADA	27.15	33.72	1951-1990	29.0	1951-1990	31.3	1951-1980	9.2	1951-1980	33.6
1196246400	HURGUADA	27.28	33.73								
1196246500	KOSSEIR	26.13	34.30	1961-1970	0.0	1927-1986	11.7	1941-1988	49.3	1941-1960	0.0
1206260000	WADI HALFA	21.02	31.48			1937-1989	8.0				
1206261500	HALAIB	22.22	36.65			1952-1988	2.3	1951-1988	18.4	1951-1988	43.9
1206264000	ABU HAMED	19.53	33.32	1951-1988	31.4	1909-1990	4.6	1943-1988	3.8	1943-1988	25.7
1206264100	PORT SUDAN	19.58	37.22	1943-1990	5.2	1945-1990	3.4	1968-1988	11.9	1971-1988	12.0
1206265000	DONGOLA	19.17	30.48	1968-1988	15.9	1891-1987	6.2				
1206265200	SUAKIN	19.10	37.33			1908-1986	9.0				
1206265201	GEBEIT TOWN	18.90	36.80			1950-1981	3.4				
1206265202	HATYA	18.30	36.40	1951-1979	4.3						
1206265203	GEBEIT	19.00	36.90			1951-1975	2.7	1951-1988	17.3	1951-1988	43.6
1206265204	GEBEIT	19.00	36.80			1936-1989	1.1	1971-1980	5.7		
1206266000	KARIMA	18.55	31.85	1951-1988	31.4	1913-1988	0.0				
1206267100	TOKAR	18.43	37.73	1951-1975	9.7	1921-1988	7.2	1951-1988	10.6	1943-1988	36.2
1206267500	AQIQ	18.23	38.18					1921-1988	0.6	1903-1988	13.5
1206268000	ATBARA	17.70	33.97	1943-1990	25.9						
1206270001	ABU DELEIQ	15.90	33.80			1906-1984	1.3				
1206272100	KHARTOUM	15.60	32.55	1901-1988	1.5	1899-1989	0.4	1921-1988			
1206272101	JEBEL AULIA	15.20	32.50			1920-1988	1.7				
1206272102	SHAMBAT	15.60	32.50			1913-1989	3.9				
1206272103	EL MASID	15.20	32.90			1950-1984	25.5				
1206272104	SUDEIRA (SOB)	15.10	32.80			1953-1987	28.1				
1206272105	KENKIR	14.90	32.70			1948-1979	3.1				
1206272106	ABU QUTA	14.90	32.70			1948-1987	11.5				
1206272107	LA'OTA	15.20	32.90			1948-1987	20.4				
1206272200	AROMA	15.83	36.15	1961-1970	0.0	1948-1987	1.5				
1206272201	UNGWATIRI	16.90	36.00			1925-1989	1.5				
1206273000	KASSALA	15.47	36.40	1941-1990	25.0	1950-1988	26.5	1941-1988	14.9	1941-1988	35.8

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
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						
1206275000	ED DUEIM	14.00	32.33 378			1948-1978	10.2				
1206275002	UMM GERR	13.80	32.40 380			1948-1976	24.7				
1206275003	FATISA	14.60	32.20 380			1951-1983	5.8				
1206275004	SHARASHA	14.10	32.20 380			1906-1988	1.2				
1206275005	EL OFEINA	14.80	32.30 380			1944-1985	14.9				
1206275006	WAD NIMR	14.50	32.10 380								
1206275100	WAD MEDANI	14.40	33.48 408	1951-1990	32.3			1951-1989	31.1	1951-1988	44.3
1206275102	TULEIH	14.40	33.30 405			1948-1976	0.0				
1206275103	TABAT	14.60	33.00 395			1950-1983	37.7				
1206275104	BARAKAT (HQ)	14.30	33.50 405			1929-1989	42.8				
1206275105	UMM QIR	14.30	33.20 405			1948-1980	4.0				
1206275106	MEDINA S.G.B.	14.30	33.30 405			1950-1979	0.0				
1206275107	KASSAWI (KCC)	14.70	32.90 395			1948-1987	10.6				
1206275108	ABDEL MAGID (SID)	14.80	32.80 390			1948-1986	16.5				
1206275109	WAD NU'MAN	14.10	33.40 410			1950-1987	10.7				
1206275110	BARAKAT	14.30	33.50 405			1929-1983	32.7				
1206275111	FUTEIS	14.50	33.10 400			1929-1987	38.8				
1206275112	TABAT K55	14.60	33.10 400			1950-1976	3.7				
1206275113	WAD RUSSEIN	14.60	33.10 400			1930-1987	38.4				
1206275114	UMM 'UDAM	14.60	33.10 400			1948-1979	9.4				
1206275115	WAD BILAL	14.60	33.30 400			1948-1979	18.8				
1206275116	QURASHI	14.70	33.20 400			1948-1988	14.6				
1206275117	RUFA'A	14.70	33.30 400			1913-1988	52.1				
1206275118	DUBEIBA 36A	14.90	33.00 395			1948-1987	9.6				
1206275119	M.C.R. 169	14.90	33.10 400			1948-1985	13.8				
1206275120	MANAQIL	14.20	33.00 410			1905-1981	0.0				
1206275121	KARLIN	15.00	33.10 390			1906-1988	1.2	1966-1988	49.6	1971-1980	0.0
1206275200	QDAREF	14.03	35.40 599	1966-1988	52.9	1903-1990	0.9				
1206275201	GHADABALIYA	14.00	34.90 500			1948-1988	19.5				
1206276000	EL FASHER	13.62	25.33 733	1941-1988	5.6	1917-1989	0.9	1943-1988	6.0	1943-1988	26.1
1206276002	UMM KEDDADA	13.60	26.60 595			1950-1980	3.5				
1206276003	KUTUM	14.20	24.60 1160			1929-1988	13.2				
1206276200	SENNAR	13.55	33.62 418	1961-1970	1.7	1907-1989	5.1				
1206276201	WAD EL HADDAD	13.80	33.50 410			1929-1987	36.7				
1206276202	QUNDAL (SID)	13.70	33.50 415			1948-1981	2.9				
1206276203	BOLEIN	13.90	33.50 415			1950-1987	6.8				
1206276204	HAG ABDULLAH	13.90	33.60 415			1929-1987	29.8				
1206277000	GENEINA	13.48	22.45 805	1951-1975	1.3			1951-1975	1.3	1951-1980	33.3
1206277002	GARSILA	12.30	23.10 -999			1943-1984	2.6				
1206277003	HABILA	12.60	22.50 -999			1950-1984	6.7				
1206277004	ZALINGEI	12.90	23.30 900			1929-1986	10.9				
1206277006	ZALINGEI	12.90	23.30 900	1951-1975	45.0						
1206277007	ZALINGEI	12.90	23.48 900	1961-1970	0.0			1971-1980	5.0	1971-1980	5.0
1206277100	EL OBRID	13.17	30.23 574	1910-1988	10.8			1941-1988	3.5	1941-1988	25.3
1206277102	SODIRI	14.40	29.00 540								
1206277103	ER RAHAD	12.70	30.60 495			1950-1980	6.5				
1206277104	BARA	13.70	30.30 480			1931-1984	0.9				
1206277200	KOSTI	13.17	32.67 381			1908-1988	0.9				
1206277201	JEBELEIN	12.50	32.80 380	1943-1990	24.5	1909-1989	0.5	1943-1988	14.1	1943-1988	35.9
1206277202	FASHASHOVA	13.40	32.50 380			1909-1988	22.7				
1206277401	HAWATA	13.40	34.60 440			1946-1988	0.2				
1206278100	EN NAHOD	12.70	28.43 -999	1951-1988	33.6	1950-1988	10.3				
1206278101	EL ODALIA	12.10	28.30 -999			1912-1989	0.6	1957-1988	23.7	1971-1980	0.0
						1948-1984	6.1				

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	12.05	24.88 -999	1961-1970	0.0	1920-1989	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	BURAM	10.80	25.20 580			1950-1981	1.6				
1206279005	KUBURN	11.80	23.80 -999			1943-1985	6.2				
1206279500	ABU NA'AMA	12.73	34.13 445	1953-1990	36.2			1957-1988	27.1	1971-1980	0.0
1206280100	RENK	11.75	32.78 282			1906-1987	0.8				
1206280300	RASHAD	11.87	31.05 884			1916-1987	0.0				
1206280301	UMM RUWABA	12.80	31.20 450			1912-1989	2.1				
1206280302	QOZ KHADRA	12.60	31.70 -999			1951-1988	9.4				
1206280303	SHERKEILA	12.80	31.40 -999			1950-1980	1.9				
1206280500	DAMAZINE	11.78	34.38 474							1971-1988	3.7
1206280502	KURMUK	10.80	34.40 689			1918-1980	1.9				
1206280503	ROSEINES	11.80	34.30 -999			1903-1987	22.0				
1206281000	KADUGLI	11.00	29.72 499	1961-1970	0.0	1910-1989	1.0				
1206281002	KOLOOI	10.50	30.60 -999			1951-1979	0.0				
1206281003	DILLING	12.00	29.60 670			1950-1988	6.2				
1206281004	TALODI	10.60	30.40 500			1916-1987	1.2				
1206281005	TALODI MIN.AGRIC.	10.60	30.50 500	1941-1990	15.3	1942-1985	9.1	1941-1988	10.4	1941-1988	31.4
1206284000	MALAKAL	9.55	31.65 387								
1206284002	MELUT	10.30	32.10 -999			1951-1981	2.7				
1206284003	FANGAK	9.00	30.80 390			1922-1981	4.0				
1206284004	KODOK	9.80	32.10 390			1903-1978	10.5				
1206287101	RADOM	9.50	24.50 -999			1951-1980	1.4				
1206288000	WAU	7.70	28.02 438	1910-1986	21.2	1904-1987	0.0	1942-1986	7.4	1942-1986	29.6
1206288003	MESRA EL REQ	8.40	29.20 390			1907-1963	12.3				
1206288004	AWEL	8.80	27.80 414			1950-1984	12.4				
1206288005	TONU	7.20	28.70 430			1950-1981	8.9				
1206288006	RUMBEK	6.80	29.70 419			1908-1985	8.4				
1206294100	JUBA	4.87	31.60 460	1941-1988	8.5	1901-1988	1.0	1941-1988	6.6	1941-1988	29.5
1206294102	KAPORTA	4.50	33.40 -999			1951-1981	2.7				
1206294104	TAMBURA	4.00	31.00 -999			1953-1981	25.6				
1206294106	YEI	4.00	30.60 -999			1951-1981	2.7				
1206294107	KAJO KAJI	3.80	31.60 -999			1918-1982	22.4				
1206294108	KAPORTA	4.80	33.60 670			1950-1984	1.2				
1206294109	FIBER POST	6.80	33.10 510			1919-1974	10.7				
1206294110	BOR	6.20	31.50 422			1906-1984	6.2				
1206294111	MARIDI	4.90	29.40 749			1908-1985	16.1				
1206294112	YAMBIO	4.50	28.40 649			1921-1979	3.0				
1206294113	YEI	4.00	30.60 830			1914-1981	4.7				
1216302100	ASHARA	15.28	38.92 -999	1962-1990	44.0						
1216302101	KEREN	15.80	38.50 1400			1933-1967	9.3				
1216302102	AGORDAT	15.60	37.90 626			1922-1977	3.9				
1216302300	MASSAWA	15.62	39.45 -999			1985-1984	18.3	1961-1970	5.8		
1216304300	ASSAB	13.07	42.72 -999	1971-1980	0.8	1947-1984	3.9				
1216333002	ADI UGRI	14.10	38.80 2022			1899-1976	36.6			1971-1980	0.8
1216333100	GONDAR	12.53	37.43 -999								
1216333200	BAHAR DAR	11.60	37.40 -999	1971-1980	3.3	1961-1990	26.1			1973-1988	15.6
1216333300	COMBOLCHA	11.08	39.72 -999	1952-1990	8.1	1952-1981	0.0			1971-1980	0.0
1216333400	DEBREMARCOS	10.35	37.72 -999	1961-1979	32.0					1964-1986	25.4
1216334000	LEKEWTI	9.05	36.60 -999			1971-1981	0.0			1971-1980	0.0
1216334002	SIBU SIRE	9.00	36.90 1750			1954-1984	20.7				
1216340200	JIMMA	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			1908-1983	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	8.98	38.80 -999	1946-1990	13.9	1988-1989	5.5	1964-1988	18.3		
1216345100	HARAR MEDA	8.73	39.00 -999			1951-1984	2.0				
1216345101	WONJI	8.50	39.30 1500			1951-1984	4.4				
1216345300	METHARA	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			1953-1969	11.5				
1216347100	DIRE DAWA	9.60	41.87 -999	1964-1990	18.2	1952-1990	7.1	1965-1988	20.1		
1216347300	JOGGIGA	9.33	42.72 -999	1961-1970	2.5	1952-1984	5.3	1971-1980	0.0		
1216347400	ROBE	7.10	40.00 -999			1967-1981	5.0				
1216347800	GODE	5.10	44.58 -999			1952-1986	6.0				
1216353300	NEGHELLI	5.28	39.75 -999	1975-1986	12.5			1951-1988	23.9		
1226312500	DUEBOUJI	11.55	43.15 13	1951-1988	24.1						
1236315000	BORAMA	9.95	43.18 -999			1967-1981	21.1				
1236317000	HAKORISA	9.50	44.08 -999			1921-1986	9.2				
1236317500	BURAO	9.52	45.57 -999			1921-1986	36.5				
1236321000	BOSASO	11.28	49.18 -999	1934-1960	41.0	1933-1976	0.0	1961-1970	1.7		
1236322500	GARDO	9.52	49.08 -999			1939-1980	15.1				
1236323000	GALCAYO	6.85	47.27 -999	1936-1960	33.0	1933-1981	0.2	1961-1970	1.7		
1236324000	PHLET UEN	4.70	45.22 -999	1961-1970	0.0	1926-1983	13.5	1961-1970	0.0		
1236324700	ISCIA BALDOA	3.13	43.67 -999	1961-1970	1.7			1961-1970	0.0		
1236324701	BAIDOA	3.00	43.30 -999			1954-1981	10.7				
1236324702	LUOH GENANE/FERRANDI	3.80	42.60 159			1922-1985	25.1				
1236325000	BARDERA	2.35	42.30 -999			1922-1985	17.3				
1236326000	MOADISICIO	2.03	45.35 -999	1911-1988	14.7	1911-1990	4.6	1954-1987	14.5		
1236326001	ARGOI	2.10	45.10 83			1922-1986	31.6				
1236327000	CHISMAIO	-0.37	42.43 -999	1933-1960	26.8	1924-1984	5.1				
1246361200	LODMAR	3.12	35.62 506	1951-1990	15.4	1920-1990	5.9	1964-1975	9.3		
1246361202	LOKITAUNG	4.20	35.50 -999			1932-1985	8.5				
1246361200	MOYALE	3.53	39.05 1097	1976-1990	12.2	1915-1990	3.3				
1246362400	HANDERA	3.93	41.87 230	1951-1990	18.8	1950-1990	8.9				
1246364100	MARSABIT	2.30	37.90 1219	1981-1990	5.8	1928-1990	18.5				
1246366100	KITALE	1.02	35.00 1890	1961-1970	0.0	1921-1990	10.4				
1246367100	WAJIR	1.75	40.07 244	1951-1975	4.7	1918-1985	11.8				
1246368600	ELDORET	0.53	35.28 2120	1976-1990	2.8	1950-1990	13.6	1976-1988	0.0		
1246368601	MARALAL	1.10	36.40 -999			1950-1979	0.0				
1246369500	MERU	0.08	37.65 1554	1981-1990	4.2	1910-1973	6.3				
1246369501	FORT HALL	0.70	37.00 -999			1901-1985	2.4				
1246370800	KISUMU	-0.10	34.75 1157	1961-1970	0.0	1903-1990	2.7	1961-1970	0.0		
1246370900	KISII	-0.67	34.78 -999			1950-1979	0.0				
1246371000	KERICHO	-0.37	35.35 2184			1950-1979	0.0				
1246371400	NAKURU	-0.27	36.10 1901	1961-1970	0.8			1961-1970	3.3		
1246371401	NAIVASHA	-0.40	36.30 -999			1950-1979	0.0				
1246372000	EMBU	-0.50	37.45 1493	1981-1990	4.2	1908-1990	7.4				
1246372002	KITUI	-1.30	38.00 -999			1904-1985	6.0				
1246372300	GARISA	-0.47	39.63 138	1940-1988	8.3	1931-1990	1.0	1961-1988	8.6		
1246373700	NAROK	-1.13	35.83 1890	1961-1970	0.0	1913-1988	5.6				
1246374000	NAIROBI/KENYATTA	-1.32	36.92 1624	1951-1990	0.8	1951-1990	1.7	1951-1988	0.7		
1246374002	MACHAKOS	-1.50	37.20 -999			1984-1985	2.4				
1246374100	NAIROBI/DAGORETTI	-1.30	36.75 1798	1955-1975	0.0	1951-1988	0.9	1955-1975	47.6		
1246374200	NAIROBI/WILSON	-1.32	36.82 1683	1929-1955	0.0	1929-1985	37.7	1929-1955	1.2		
1246374201	NAIROBI/KABETE	-1.30	36.80 1820			1961-1970	0.7	1961-1970	0.8		
1246375600	MAKINDU	-2.28	37.83 1000	1961-1970	0.0	1904-1985	3.3				
1246377200	LAMU	-2.27	40.83 6			1906-1985	3.3				
1246379300	VOI	-3.40	38.57 579			1904-1990	1.2				
1246379900	MALINDI	-3.23	40.10 20	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	
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1246382000	MOMBASA	-4.03	39.62 57	1931-1990	17.6	1890-1985	1.8	1951-1975	5.3	1951-1975	40.0
1256372900	BUKOB	-1.33	31.82 1137			1906-1988	13.9				
1256372902	NGARA	-2.40	30.60 -999			1931-1982	0.0				
1256372903	ETHARAMULO	-2.60	31.30 1478			1922-1982	5.6				
1256372904	IGABIRO ESTATE	-1.80	31.60 1524			1931-1982	0.5				
1256372906	KAGONGO MISSION	-1.60	31.70 1296			1925-1980	0.3				
1256373300	MUSOMA	-1.50	33.80 1147			1922-1982	3.3				
1256373301	TARIME	-1.40	34.40 1524			1933-1978	6.5				
1256375600	KWANYA	-2.47	32.92 1139	1971-1980	0.0	1902-1989	16.8	1971-1980	0.0		
1256375601	UKIRIGURU	-2.40	33.00 -999			1963-1974	0.0				
1256375604	SHANWA	-3.20	33.80 1341			1931-1985	0.0				
1256375605	USHIROBO 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 SHINYANGA	-3.50	33.40 -999			1922-1973	20.2				
1256376900	ARUSHA	-3.33	36.62 1387			1903-1987	17.8				
1256376902	MBULU BOMA	-4.10	35.40 2042			1922-1982	5.7				
1256378903	DONGOBESH MISSION	-4.10	35.40 2042			1932-1982	9.6				
1256378904	MONDULI	-3.30	36.50 1585			1934-1985	41.3				
1256379001	MOSHI NET.	-3.40	37.30 813			1902-1982	13.4				
1256379002	KIBOSHO MISSION	-3.30	37.30 1478			1931-1981	47.4				
1256379003	KOMBO MISSION	-3.20	37.60 1433			1940-1980	1.8				
1256379101	LYAMUNGU	-3.20	37.10 -999			1950-1979	0.0				
1256380100	KIGOMA	-4.88	29.63 882			1922-1981	1.7				
1256380103	KIBONDO MISSION	-3.60	30.70 1518			1926-1976	18.0				
1256380106	UVINZA	-5.10	30.30 -999			1928-1974	4.3				
1256381601	BAGAMOYO	-4.30	37.50 -999			1923-1972	0.0				
1256383200	TABORA AIRPORT	-5.08	32.83 1181	1931-1988	14.8	1894-1990	18.6	1931-1988	35.9		
1256383203	KAHAMA, DISTRICT OFF	-3.80	32.60 1219			1922-1982	3.3				
1256383204	NZEGA, DISTRICT OFF.	-4.20	33.20 1219			1925-1982	4.3				
1256384400	TANGA	-5.08	39.07 39	1961-1970	0.0	1901-1988	18.5	1961-1970	0.0		
1256384402	AMANI MALARIA UNIT	-5.10	38.60 911			1922-1988	2.6				
1256384403	HANDENI, D.O.	-5.40	38.00 677			1928-1982	3.9				
1256384404	PANGANI, D.O.	-5.40	39.00 9			1922-1980	4.5				
1256384405	LUSHOTO AGRIC. OFF.	-4.80	38.30 1396			1922-1982	5.9				
1256384406	MAZUMBAI ESTATE	-4.80	38.50 1524			1935-1985	41.7				
1256384407	AMBANGULU ESTATE	-5.10	38.40 1219			1931-1985	38.3				
1256384408	KOROGWE, D.O.	-5.20	38.50 292			1940-1980	9.3				
1256384409	NGOMENI	-5.20	38.90 183			1935-1985	41.3				
1256386200	DODOMA	-6.17	35.77 1119	1961-1970	0.8	1922-1989	7.8	1961-1970	0.0		
1256386202	KONGWA	-6.10	36.30 -999			1950-1979	0.0				
1256386205	KONDOA	-4.90	35.90 -999			1902-1973	21.2				
1256386206	MANYONI, D.O.	-5.70	34.80 1248			1922-1988	6.3				
1256386207	MPWAPWA VET. OFF.	-6.30	36.50 1128			1926-1982	4.5				
1256386209	SINGIDA, D.O.	-4.80	34.80 1498			1922-1988	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	BIRERA	-6.20	37.10 -999			1932-1972	2.8				
1256387000	ZANZIBAR/KISAONI	-6.22	39.22 15	1892-1960	0.0	1992-1980	0.0	1961-1970	0.0	1892-1960	0.6
1256387002	DAR ES SALAAM	-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	34.80 1158			1924-1982	8.8				
1256388706	IFAKARA	-8.10	36.60 -999			1927-1973	4.3				
1256388708	MAHEGE	-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	1893-1990	15.4	1951-1988	19.1	1896-1988	59.4
1256389403	RUWU	-6.80	38.70	-999		1922-1972	11.3				
1256389503	KILWA	-8.70	39.40	-999		1902-1973	18.4				
1256389506	UPEYE	-8.00	38.70	-999		1922-1973	5.8				
1256393200	MBEYA	-8.93	33.47	1704	0.0	1961-1970	0.0			1961-1970	0.0
1256393203	NOMBE	-9.30	31.60	-999		1922-1973	15.4				
1256393204	SOMBAWANGA	-7.90	34.70	-999		1950-1978	0.0				
1256393208	SOMBAWANGA	-8.00	31.60	1722		1925-1982	11.2				
1256393209	KALA	-8.10	31.00	-999		1925-1969	10.6				
1256393211	MUSKERA	-9.30	33.60	-999		1922-1972	15.0				
1256393212	NOMBE	-9.30	34.70	-999		1927-1973	6.4				
1256396200	SONGEA	-10.68	35.58	1067		1908-1990	23.7			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	LIWALE	-9.70	37.90	-999		1922-1972	3.9				
1256396903	TONDURU	-11.10	37.30	-999		1940-1979	0.0				
1256396907	MASASI	-10.70	38.80	-999		1922-1973	3.8				
1256397100	MWARA	-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				
1266360200	ARUA	3.05	30.92	1204	10.5	1950-1974	0.0			1951-1960	0.0
1266363000	GULU	2.75	32.33	1104		1914-1985	1.6				
1266363002	KITGUM	3.30	32.80	-999		1950-1974	0.0				
1266365400	MASINDI	1.68	31.72	1145		1904-1979	6.8				
1266365402	BUGIABA	1.80	31.30	619		1950-1974	54.7				
1266365600	SOKOTI	1.72	33.62	1132		1927-1982	3.0				
1266365802	KATARI	1.90	33.90	-999		1903-1974	1.4				
1266367401	PORT PORTAL	0.60	30.30	-999		1931-1981	8.7	1931-1940	0.0	1931-1954	1.4
1266368000	KAMPALA	0.32	32.62	1144	0.0	1915-1978	5.3				
1266368202	NMUSACALI/B. GOMBOLO	1.00	32.90	1037		1950-1974	0.0				
1266368400	TORORO	0.68	34.17	1170		1908-1985	4.9				
1266368402	MBALE	1.10	34.10	-999		1903-1974	2.8				
1266370201	MBARARA	-0.62	30.65	1412		1965-1974	8.3				
1266370500	KIBANDA	-0.40	31.40	-999		1896-1973	1.3	1921-1930	0.0	1904-1977	36.3
1266370500	ENTEBBE AIRPORT	0.05	32.45	1155	0.4	1918-1974	0.0				
1266370501	ENTEBBE	0.00	32.40	-999		1918-1974	0.0				
1266372600	KABALE	-1.25	29.98	1867		1951-1990	23.0			1931-1988	47.1
1276398000	SYCHELLES INTER-	-4.67	55.52	3		1951-1984	60.5			1951-1960	9.2
1286400500	MBANDAKA	0.05	18.27	345	64.0	1908-1973	13.6				
1286400502	BALA	0.10	18.20	-999		1937-1959	0.0				
1286400601	BUSINGA	3.20	20.90	-999		1935-1958	16.7				
1286400603	BOBOLO	4.20	19.90	-999		1927-1959	3.0				
1286400602	NOUVELLE ANDERS	1.60	19.10	-999		1951-1971	42.5			1951-1960	5.0
1286401500	LIBENGE	3.63	18.63	380	46.4	1951-1971	46.0				
1286401602	LISALA	2.30	21.50	460		1932-1952	28.6				
1286401604	BOSENGE	1.30	22.30	-999		1937-1959	0.0				
1286401605	BOYANGE	2.20	21.70	-999		1934-1975	30.0				
1286401606	LISALA	2.30	21.50	460		1951-1960	0.0				
1286401607	LISALA	2.30	21.60	460	53.8	1912-1958	14.9				
1286401800	BASOKO	1.25	23.60	410		1938-1959	22.7				
1286401802	BARUMBU	1.10	23.50	-999		1951-1969	39.0			1951-1960	6.7
1286402101	LEBO	4.50	24.00	-999		1922-1973	9.6				
1286403400	BUTA	2.78	24.78	-999	42.5						
1286403404	BAMBESA	3.40	25.60	-999							

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					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	1951-1988	62.5	1938-1959	0.0	1951-1988	73.5		
	1286404000	KISANGANI	0.52	25.18 415			1951-1988	62.7				
	1286404003	YANGAMBI	0.80	24.50 -999			1912-1973	0.0				
	1286404005	BANALIA	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				
	1286405600	BAFWASHNDE	1.08	27.13 -999			1934-1959	7.7				
	1286405601	AVAKUBI	1.40	27.60 -999			1911-1933	35.5				
	1286406200	TSIRO	2.77	27.65 806	1951-1971	38.5	1951-1971	36.9	1951-1971	52.4		
	1286406202	FARADJR	3.70	29.70 -999			1934-1958	4.0				
	1286406203	WAMBA	2.10	28.00 -999			1932-1963	3.1				
	1286407201	KYONDO	0.00	29.40 -999			1940-1958	0.0				
	1286407601	ADI	3.40	30.80 -999			1938-1959	0.0				
	1286407603	NIOKA	2.10	30.60 -999			1923-1973	0.0				
	1286407605	INDUG	1.40	29.80 -999			1928-1959	6.3				
	1286407607	FATAKI	2.00	30.60 -999			1927-1959	48.7				
	1286407608	MAHAGI	2.20	30.90 -999			1912-1959	48.3				
	1286407610	WATSA	3.10	29.50 1030	1951-1960	8.3			1951-1960	6.7		
	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	17.80 -999	1951-1990	65.4	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	BORNDJE	-0.22	20.85 -999			1930-1971	29.6				
	1286412601	BEPALE	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	1952-1971	40.0	1932-1959	8.6	1952-1971	54.6		
	1286414600	LODJA	-3.48	23.47 479			1952-1971	41.7				
	1286414602	BERA-DIEBELE	-4.10	22.80 -999			1937-1959	39.1				
	1286414603	BOORE	-2.60	22.00 -999			1938-1959	4.5				
	1286414604	WEMBO	-4.10	24.40 -999			1927-1958	16.1				
	1286415500	KINDU	-2.95	25.92 -999	1951-1970	39.6	1951-1970	41.3	1951-1960	0.0		
	1286415501	CONGOMENA	-2.40	26.40 -999			1940-1959	0.0				
	1286415503	KATLO	-2.60	26.00 -999	1951-1960	0.0	1938-1959	50.0				
	1286418000	BUKAVU	-2.52	28.85 -999			1951-1971	43.7				
	1286418002	TSHTBINDA	-2.30	28.70 -999			1927-1949	8.7				
	1286418003	USUMBURA	-3.30	29.30 783	1951-1960	0.0	1951-1971	46.4				
	1286418400	GOMA	-1.68	29.23 -999	1952-1971	48.8	1951-1971	0.0				
	1286418401	BUGASA	-2.00	28.90 -999			1951-1971	49.2	1951-1960	1.7		
	1286420100	MOANDA	-6.00	13.42 27	1951-1971	49.2	1908-1959	17.6				
	1286420400	BOMA	-5.85	13.10 22			1932-1959	0.0				
	1286420902	TUMBA	-5.40	14.90 -999	1951-1970	20.4	1931-1959	32.8	1951-1988	71.5		
	1286421000	KINSHASA/N'DJILI	-4.38	15.43 309			1930-1959	0.0				
	1286421002	KUNZULO	-3.40	16.00 -999			1908-1949	52.4				
	1286421003	LEMPU	-5.20	15.20 -999			1934-1959	46.2				
	1286421101	LEOPOLVILLE	-4.30	15.20 -999	1952-1970	38.2	1932-1973	0.0				
	1286421701	KINGUNDA	-6.60	16.90 -999			1935-1959	4.0				
	1286422200	KIKWIT	-5.03	18.80 518			1931-1959	1.7				
	1286422201	BAMBINGA	-3.70	18.80 -999			1951-1990	74.2	1951-1960	3.3		
	1286422202	FRESHI	-6.10	18.10 -999			1932-1960	0.0				
	1286422400	ILEBO	-4.33	20.58 465	1951-1990	75.4	1933-1959	3.7				
	1286422401	BASONGO	-4.30	20.30 -999								
	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	KARWE	-6.10	22.40 -999			1930-1950	4.8				
1286424600	LIAMBO	-4.97	23.43 -999	1951-1983	69.4	1951-1983	68.7			1951-1960	5.0
1286424601	MITOMBE	-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	MANONO	-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	KALEMITE	-5.88	29.18 790			1952-1969	45.8				
1286428501	FIZI	-4.30	28.90 -999	1952-1983	71.6	1936-1959	8.3				
1286430300	SANDOA	-9.63	22.85 -999			1931-1959	6.9				
1286430301	KABAJI	-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	26.00 -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	DUBIE	-8.80	28.30 -999			1943-1959	5.9				
1286434803	LUANZA	-8.70	28.70 -999			1936-1959	0.0				
1286436000	LYUMBASHI-LUANO	-11.67	27.48 1276	1951-1983	58.3	1912-1973	0.9			1951-1993	70.2
1286436001	MAMBILIMA MISSION	-10.50	28.60 -999			1926-1988	1.6				
1286438302	FWAZA	-1.50	29.60 -999			1927-1949	30.4				
1286438303	RULINDO	-1.70	29.90 -999			1929-1949	0.0				
1306439000	BUUMBUHURA	-3.32	29.32 782	1971-1980	0.0	1951-1989	40.6	1971-1980	0.0	1971-1980	0.0
1306439002	GITEGA	-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	26.8	1941-1988	48.6	1941-1988	49.0
1316440100	LOUBOMO	-4.20	12.70 329	1947-1990	29.4	1941-1990	33.5	1961-1988	46.7	1951-1988	60.3
1316440200	MOUTYONDZI	-3.98	13.92 509	1951-1990	34.7	1950-1990		1961-1988	48.2	1954-1988	67.4
1316440300	MAKARANA	-3.48	12.62 160	1963-1990	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	GAMBOMA	-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	15.58 384	1956-1989	41.9	1952-1990	32.5				
1316445601	FORT ROUSSET	-0.30	15.60 -999			1936-1972	0.0				
1316445800	OUSSBO	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	SOUANKE	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	1896-1989	44.1			1961-1988	20.5	1951-1988	41.9
1326450100	FORT-GENTIL	-0.70	8.75 3	1941-1989	9.5	1937-1989	12.3	1941-1988	36.1	1941-1988	41.1
1326450300	MAYUMBA	-3.42	10.65 31	1951-1989	18.6	1901-1989	38.0	1961-1988	26.8	1952-1988	52.9
1326450400	COCOBREACH	1.00	9.60 12	1951-1988	19.1	1951-1988	19.2	1961-1988	28.3	1954-1988	54.5
1326450700	TCHIBANGA	-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	CYEM/HEVEA	1.70	11.70 620			1951-1960	2.5				
1326454500	MEKAMBO	1.02	13.93 499	1961-1988	31.3	1951-1989	19.9	1961-1988	33.3	1953-1988	63.0
1326455000	MOULLA	-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	1961-1988	19.9		

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				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1326455200	MITZIC	0.78	11.53 593	1951-1989	17.3	1951-1989	19.4	1961-1988	24.4	1953-1988	51.9
1326455600	MAKOKOU	0.57	12.87 509	1953-1989	15.5	1951-1989	20.1	1961-1988	22.9	1955-1988	52.2
1326456000	LASTOURSVILLE	-0.83	12.72 483	1951-1989	21.3	1951-1989	16.9	1961-1988	25.0	1955-1988	55.9
1326456500	MOANDA	-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			1936-1974	0.4				
1326456503	FRANCEVILLE	-1.60	13.50 -999	1946-1970	3.0						
1326456505	FRANCEVILLE	-1.60	13.60 426								
1326456506	FRANCEVILLE	-1.63	13.57 425					1961-1970	6.7		
1336460000	BERBERATI	4.25	15.80 582	1951-1989	13.9	1946-1989	10.4	1961-1988	19.6	1961-1970	6.7
1336460100	BOUAR	5.97	15.63 1019	1951-1989	15.4	1951-1989	15.8	1961-1971	12.9	1951-1988	46.3
1336460500	BOSEMEBELE	5.27	17.63 672	1961-1989	20.4	1951-1989	19.9	1961-1988	22.0	1953-1988	48.8
1336461000	BOBANGOA	6.48	17.43 484	1958-1989	19.2	1928-1989	9.0	1961-1988	22.6	1971-1988	31.0
1336461001	BATANGAFO	7.20	18.20 -999			1951-1975	4.0				
1336461002	BOUCA	6.50	18.30 458			1951-1980	4.7				
1336461003	BOUCA	6.50	18.30 458	1951-1967	6.9						
1336465000	BANGUI	4.40	18.52 365	1941-1989	10.2	1908-1989	19.3	1942-1988	35.8	1942-1988	35.5
1336465400	N'DELE	8.40	20.65 530	1951-1989	20.5	1928-1989	9.8	1961-1988	23.5	1954-1988	53.6
1336465500	BRIA	6.53	21.98 593	1951-1989	17.7	1941-1989	8.5	1961-1988	23.2	1955-1988	53.4
1336465600	BANGASSOU	4.73	22.83 499	1946-1989	14.4	1941-1989	14.6	1961-1988	23.2	1954-1988	52.9
1336465800	BIRAO	10.28	22.78 463	1951-1989	17.9	1933-1989	14.4	1961-1988	23.5	1955-1988	52.9
1336465900	OBO	5.40	26.50 650	1954-1989	19.2	1951-1989	19.7	1961-1988	22.6	1955-1988	52.7
1336465901	ZEMTO	5.00	25.10 -999			1931-1972	0.0				
1336466000	BABARI	5.85	26.65 474	1953-1989	15.3	1931-1989	8.2	1961-1988	19.9	1955-1988	51.0
1336466100	YALINGA	6.50	23.27 601	1953-1989	19.1	1951-1989	17.3	1961-1988	21.8	1955-1988	53.7
1336466200	ALINDAO	5.05	21.20 447	1961-1989	21.3	1904-1990	23.2	1961-1985	21.3	1971-1985	31.7
1346470000	N'DJAMENA	12.13	15.03 295	1951-1988	24.3	1940-1978	3.6	1951-1988	25.0	1951-1988	56.1
1346470100	MAO	14.12	15.32 355	1955-1978	30.6	1946-1978	0.0	1954-1967	32.1		
1346470102	MOUSSORO	13.60	16.50 301								
1346470200	BOL-BERIM	13.43	14.73 251	1969-1978	9.2						
1346470500	BOUSSO	10.48	16.72 334	1953-1978	1.9	1943-1978	0.0	1956-1978	2.5		
1346470503	GUELENDENG	10.90	15.50 -999			1955-1987	6.6				
1346470504	BA-ILLI	10.50	15.50 -999			1955-1985	0.3				
1346470505	MASSENTA	11.40	16.40 330			1946-1978	3.0				
1346470506	MELFI	11.00	17.90 394			1946-1978	0.0				
1346470508	MOUDOU	8.62	16.07 428	1951-1988	25.0	1931-1989	6.4	1951-1988	26.5	1951-1988	59.4
1346470601	BAIBOKOUM	8.10	16.20 -999			1951-1981	1.1				
1346470603	BEKAO	7.50	16.00 -999			1951-1981	12.4				
1346470604	DELI	8.40	15.50 -999			1951-1978	0.3				
1346470607	KELO	9.30	15.80 -999			1951-1981	1.1				
1346470808	KOKABRI	8.40	17.10 -999			1951-1985	0.2				
1346470810	PANDZANGUE	8.10	15.80 -999			1933-1978	0.0				
1346470811	LAI S/P	9.40	16.30 358			1953-1987	5.8				
1346470812	DONOMANGA	9.20	16.90 370			1955-1987	4.5				
1346470813	BEDEDJA	8.70	16.60 395			1955-1985	0.5				
1346470815	BEINAMAR	8.70	15.40 -999			1955-1986	2.3				
1346470816	DELI	8.70	15.90 427			1955-1987	2.3				
1346470817	DOBA PREFECTURE	8.60	16.80 387			1946-1978	0.0				
1346470818	KELO	9.30	15.80 378			1946-1978	0.0				
1346470819	LAI	9.40	16.30 358			1946-1978	0.0				
1346470821	DOBA	8.70	16.80 380			1947-1972	3.8				
1346470820	BOKORO	12.38	17.05 300	1961-1978	9.7	1946-1978	0.0	1961-1978	9.7	1952-1978	54.9
1346470820	BOKORO	12.38	17.05 300			1946-1978	0.0				
1346470820	PALA	9.37	14.92 467	1953-1978	1.6	1946-1978	0.0				
1346470820	FIANGA	9.60	15.10 -999			1951-1981	3.5				
1346470904	GAGAL	9.00	15.10 -999			1951-1981	40.1				
1346470906	GUELENDENG	10.60	15.30 -999			1952-1981	12.5				

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
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	KAIROUAL	9.50	15.20 402			1955-1985	18.8				
1346470912	GOUDOU-GAYA	9.60	15.50 -999			1955-1986	1.8				
1346470913	FIANGA CPGA	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	SARH	9.15	18.38 365	1941-1988	19.6	1931-1989	12.9	1951-1988	25.0	1943-1988	46.6
1346475002	KOUMRA	8.60	17.30 -999			1951-1980	15.6				
1346475006	MARO	8.40	18.80 395			1952-1986	3.6				
1346475007	GOUNDI	9.40	17.40 368			1955-1985	1.9				
1346475008	KOUMRA CT	8.90	17.50 -999			1955-1986	3.1				
1346475009	KOUMRA S/P	8.90	17.60 -999			1955-1985	1.3				
1346475010	MOUSSAFOY	8.90	18.60 379			1955-1987	7.6				
1346475011	BRKAMBA	8.70	17.40 380			1955-1985	0.0				
1346475012	KYABE SOUS	9.40	18.90 389			1936-1975	0.0				
1346475013	MOISSALA	8.30	17.70 -999			1936-1978	2.1	1954-1978	2.3	1954-1978	49.3
1346475100	ART	13.22	18.32 333	1951-1978	1.8	1936-1978	0.0	1951-1977	2.5	1952-1977	47.8
1346475101	FAYA	18.00	19.17 235	1946-1977	3.1	1933-1990	21.3				
1346475300	ZOUAR	20.50	16.20 776			1944-1970	3.1				
1346475303	FADA	17.10	21.50 -999			1934-1972	1.9	1954-1978	1.0	1954-1978	48.7
1346475400	AR-TIHAN	11.03	20.28 433	1952-1978	0.9	1945-1978	2.7				
1346475402	HARAZE-MANGUEIGNE	10.00	20.80 373			1955-1987	17.9				
1346475403	QOZ-BEIDA	12.20	21.40 557			1955-1987	11.4				
1346475600	ABECHE	13.85	20.85 545	1946-1978	3.0	1932-1990	18.9	1953-1978	1.6	1953-1978	47.4
1346475601	OM-HADJE	13.30	19.70 390			1955-1987	9.6	1954-1987	29.2		
1346475800	MONGO	12.18	18.68 427	1951-1978	3.6	1949-1978	0.0				
1346475803	DADOUAR	12.10	18.30 -999			1959-1981	7.2				
1346475804	MANGALBE	12.20	19.40 -999			1953-1978	11.5				
1346475805	BITKINE	12.00	18.20 467			1952-1985	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	KAELE	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	POLY	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		1951-1988	50.7
1366488001	TIBATI	6.50	12.60 873			1951-1989	3.4				
1366488200	MEIGANGA	6.53	14.37 1027	1951-1989	74.1	1951-1989	1.3	1961-1970		1961-1970	0.0
1366489000	MAPE	5.72	9.28 126			1971-1980	0.0				
1366489300	KOUNDA	5.65	10.75 1208	1951-1989	42.9						
1366489302	BAHENDA	6.00	10.10 1608			1906-1990	14.3				
1366490000	YOKO	5.55	12.37 1027	1953-1990	59.0	1932-1976	6.3				
1366490001	NANGA-EBOKO	4.60	12.40 623			1951-1989	1.3				
1366490002	NANGA-EBOKO	4.70	12.40 623								
1366490100	BTARE-OYA	5.60	14.07 815	1951-1960	0.0						
1366490101	BAROUA (C.A.R.)	5.60	13.50 -999			1951-1989	3.6				
1366491000	DOUALA OBS.	4.00	9.73 10			1951-1973	0.0				
1366491001	YABASSI	4.40	10.00 -999	1985-1990	62.2	1988-1990	14.0	1951-1988	50.0	1951-1988	30.5
1366491002	EBEA	3.80	10.10 31			1941-1973	12.9				
1366491003	YABASSI	4.40	10.00 -999			1951-1989	1.7				
1366491100	NKONGSANGA	4.95	9.93 816	1951-1989	66.7	1906-1973	20.6				
1366491101	DSCHANG	5.30	10.00 1407			1951-1989	44.0				
1366491200	TIKO	4.08	9.37 46			1951-1989	13.0				
1366492000	BAPIA	4.73	11.25 500	1951-1990	73.8	1951-1989	18.4				
						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	NGAMEE	4.30	10.60 610								
	1366493100	BATOURI	4.47	14.37 656	1951-1989	48.3	1951-1989	0.9			1951-1988	36.4
CAMEROON	1366493102	BERTOUA	4.60	13.70 670				21.6				
	1366493104	BERTOUA	4.60	13.70 670	1951-1960	1.7	1951-1960	2.4				
	1366493105	YOKADOUA	3.50	15.10 534								
	1366495000	YAOUNDE	3.83	11.52 751	1989-1990	72.4	1989-1990	0.0	1951-1988	54.4	1951-1988	54.8
	1366495003	ESEKA	3.60	10.70 228				43.4				
	1366495004	AKONOLINGA	3.80	12.20 671				2.6				
	1366495005	AMBAM	2.40	11.30 602				1.9				
	1366495006	EBOLOWA	2.90	11.20 603				2.6				
	1366495008	SANGHELIMA	2.90	11.90 -999				0.6				
	1366495011	EBOLOWA	3.60	10.70 399	1951-1960	0.0	1951-1960	0.0	1951-1960	0.8	1951-1960	0.8
	1366496000	ABONG-MEANG	3.97	13.20 693	1951-1990	70.6	1951-1990	3.1			1951-1970	0.0
	1366496100	LOMIE	3.15	13.62 624	1951-1989	73.9	1951-1989	73.7				
	1366497100	KRIE	2.95	9.90 10	1951-1990	48.1	1951-1990	51.9	1951-1988	57.5	1951-1988	68.0
	1376500100	YELWA	10.88	4.75 -999				22.2				
	1376501000	SOKOTO	13.02	5.25 351	1916-1960	4.8	1916-1960	0.0				
	1376501500	GUSAU	12.17	6.70 463				0.0				
	1376501900	KADUNA	10.60	7.45 645				0.0				
	1376502800	KATSINA	13.02	7.68 427				0.0				
	1376503000	ZARIA	11.13	7.68 664				0.0				
	1376504600	KANO	12.05	8.53 476	1905-1977	5.8	1905-1977	1.5	1931-1977	9.6	1931-1977	32.6
	1376505500	BAUCHI	10.28	9.82 591				3.9				
	1376506400	NGURU	12.88	10.47 343				0.0				
	1376507300	POTISKUM	11.70	11.03 488				0.0				
	1376508200	MAIDUGURI	11.95	13.08 354				0.0				
	1376510100	ILORIN	8.48	4.58 308	1916-1977	7.8	1916-1977	0.1	1942-1977	15.3	1941-1980	25.0
	1376511200	BIDA	9.10	6.02 137	1951-1980	6.4	1951-1980	0.0	1951-1980	32.5	1951-1980	61.4
	1376512300	MINNA	9.62	6.53 262				0.0				
	1376513400	JOS	9.87	8.90 1295	1951-1979	6.9	1951-1979	0.0			1951-1979	36.2
	1376514500	IBI	8.18	9.75 111	1951-1980	10.3	1951-1980	4.6			1951-1977	15.1
	1376516700	YOLA	9.23	12.47 191				27.0				
	1376520100	LAGOS/IKERJA	6.58	3.33 40	1910-1980	37.0	1910-1980	5.0	1953-1980	11.9	1951-1980	33.6
	1376520103	LAGOS/OSHODI ?	6.60	3.40 19	1892-1980	2.8	1892-1980	1.3	1921-1980	3.8		
	1376520800	IBADAN	7.43	3.90 214				0.0				
	1376521500	OSOGBO	7.78	4.48 305				0.0				
	1376522200	ONDO	7.10	4.83 287				23.2				
	1376522900	BENIN CITY	6.32	5.60 79				0.0				
	1376523600	WARRI	5.52	5.73 -999	1909-1960	4.3	1909-1960	0.0				
	1376524300	LOKOJA	7.80	6.73 41				0.0				
	1376525000	PORT HARCOURT	4.85	7.02 18	1951-1977	13.0	1951-1977	0.0	1951-1980	8.1	1951-1980	34.4
	1376525700	ENUGU	6.47	7.55 140	1951-1977	19.4	1951-1977	0.0	1951-1977	22.2	1951-1977	46.9
	1376525701	NSUKKA	6.90	7.50 -999				5.6				
	1376526400	CALABAR	4.97	8.35 63	1909-1960	4.0	1909-1960	2.8	1947-1960	0.0	1947-1960	0.0
	1376527100	MAKURDI	7.68	8.62 113	1951-1980	13.1	1951-1980	1.7				
	1386530600	NATTINGOU	11.13	2.93 280	1941-1980	1.5	1941-1980	0.8	1951-1988	2.9	1941-1988	23.1
	1386531902	TANGUEITA	10.32	1.38 460	1923-1990	23.9	1923-1990	0.0	1951-1988	1.5	1951-1988	28.9
	1386531903	DJOUGOU	10.60	1.20 -999				0.0				
	1386533000	PARAKOU	9.70	1.60 -999				0.0				
	1386533001	TCHAOUKOU	9.35	2.62 392	1965-1990	1.6	1965-1990	2.4	1965-1988	3.5	1971-1988	5.6
	1386533002	BIMBEREKE	10.20	2.60 325				3.7				
	1386533004	TCHAOUKOU DAHOMEY REP	8.90	2.60 325	1941-1965	3.7	1941-1965	0.0	1951-1965	6.1	1941-1965	1.3
	1386533500	SAVE	8.03	2.47 199	1951-1990	0.8	1951-1990	1.0	1951-1988	1.8	1951-1988	28.3

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					Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1386533502	SAVALOU		7.90	1.90 -999								
1386533800	BOHICON		7.17	2.07 166	1951-1990	1.0	1921-1972	17.3	1951-1988	2.2	1951-1988	29.2
1386533803	ABOMEY		7.10	1.90 -999			1950-1990	1.4				
1386533804	ABLANHOU		6.90	1.80 -999			1921-1975	0.0				
1386534400	COTONOU		6.35	2.38 5	1951-1990	0.8	1922-1972	0.0	1951-1988	1.8	1951-1988	30.0
1386534404	ANDOHON		6.70	2.40 -999			1910-1990	9.4				
1386534405	GRAND POFO		6.20	1.80 -999			1921-1975	0.0				
1386534406	PORTO NOVO		6.40	2.60 -999			1921-1975	0.0				
1396535200	MANGO		10.37	0.47 145	1951-1990	16.0	1967-1973	12.7	1961-1988	25.6	1951-1988	49.6
1396535201	SANSANNE MANGO		10.20	0.40 -999			1940-1976	1.8				
1396536100	SOKODE		8.98	1.15 386	1951-1990	14.2			1961-1988	25.0	1951-1988	50.2
1396536102	BASSARI		9.20	0.80 -999			1901-1973	16.4				
1396537600	ATAKPAHE		7.58	1.12 400	1951-1990	15.8			1962-1988	29.0	1971-1988	38.9
1396537602	KLOUTO		6.90	0.50 -999			1901-1973	15.1				
1396538000	TARLIGBO		6.58	1.50 44	1961-1990	23.3			1963-1988	36.2	1971-1988	39.8
1396538700	LOME		6.17	1.25 20	1926-1990	44.7			1961-1988	22.3	1951-1988	42.8
1406540100	NAVRONGO		10.90	-1.10 201	1955-1970	0.0	1939-1989	14.1	1951-1970	0.0	1951-1970	0.8
1406540102	GAMBAGA		10.50	-0.40 395			1939-1972	8.8				
1406540400	WA		10.05	-2.50 323	1952-1970	1.3	1939-1989	18.0	1954-1970	1.0	1954-1970	0.5
1406541800	TAMALE		9.50	-0.85 168	1945-1975	3.5	1907-1976	0.0	1945-1975	3.8	1945-1975	36.6
1406542000	YENDI		9.45	-0.02 195	1952-1970	0.0	1908-1976	35.9				
1406543200	WENCHI		7.75	-2.10 339			1922-1985	2.0	1952-1970	3.5	1954-1970	1.0
1406543700	KETE-KRACHI		7.82	-0.03 122			1895-1984	7.6				
1406544200	KUMASI		6.72	-1.60 287	1941-1984	6.6	1915-1970	11.5	1945-1984	9.0	1945-1984	34.4
1406545300	HO		6.60	0.47 158			1921-1986	7.7				
1406545302	ABETIFI AGRIC.		6.70	0.80 206			1904-1990	25.5				
1406545303	BEGORO MET.		6.40	0.40 666	1939-1990		1939-1990	18.8				
1406545304	KPANDU		6.90	0.30 700	1939-1989	15.7	1939-1989	30.1				
1406546001	ABURI (AGR)		5.80	0.10 1500	1921-1975		1904-1986	0.1				
1406546202	BREKWA ASHANTI		6.40	-1.60 250	1939-1990		1921-1975	20.0				
1406546203	EFIDIASI		6.80	-1.40 667	1939-1990		1939-1990	13.0				
1406546204	KONONGO MINES		6.60	-1.20 257	1939-1990		1939-1990	13.6				
1406546205	DUNKWA		6.00	-1.80 173	1939-1990		1939-1990	9.6				
1406546500	AKIM		4.87	-2.23 38	1921-1986		1921-1986	1.8				
1406546700	TAKORADI		4.88	-1.77 5	1941-1975	2.9	1939-1986	4.0	1945-1975	2.2	1950-1975	40.1
1406546902	CAPE COAST		5.00	-1.20 175			1949-1986	28.3				
1406547200	ACRA		5.60	-0.17 68	1888-1975	5.3	1888-1985	1.9	1939-1975	1.1	1939-1975	28.4
1406547501	TAKWA MET.		5.30	-2.00 110			1939-1989	19.8				
1416550100	DOKI		14.03	-0.03 276	1951-1990	2.3	1920-1990	0.8	1951-1988	3.3	1951-1988	29.2
1416550200	OUAHIGOUYA		13.57	-2.42 337	1962-1990	10.3	1920-1990	0.4	1971-1988		1971-1988	6.9
1416550201	DUIBO		14.10	-1.40 -999			1951-1981	11.6				
1416550202	KIEMBARA		13.20	-2.40 -999			1968-1981	30.4				
1416550300	OUAGADOUGOU		12.35	-1.52 316	1924-1990	7.2	1902-1990	1.8	1951-1988	3.9	1941-1988	25.9
1416550302	SARIA		12.20	-2.10 -999			1968-1981	14.3				
1416550304	YAKO		12.60	-2.20 -999			1951-1981	0.0				
1416550500	DEDOUGOU		12.47	-3.48 300			1922-1985	0.0				
1416550501	KASSOUM		13.10	-3.20 -999			1968-1981	31.5				
1416550502	TOMA		12.40	-2.90 -999			1963-1981	0.9				
1416550504	TOUGAN		13.00	-3.00 -999			1921-1981	0.3				
1416550700	FADA N'GOURMA		12.03	0.37 308	1951-1990	4.4	1920-1990	0.4	1951-1988	3.7	1951-1988	29.4
1416551000	BOBO-DIOULASSO		11.17	-4.32 460	1923-1990	14.6	1907-1990	2.1	1951-1988	2.4	1941-1988	27.8
1416551002	BANFORA AGRIC.		10.60	-4.70 270			1922-1986	0.0				
1416551600	BOKOMO		11.75	-2.93 270	1951-1990	1.5	1922-1989	1.1	1951-1988	3.9	1951-1988	29.2
1416551601	KOUDOUGOU		12.30	-2.40 250			1920-1986	0.1				

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					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	1951-1980	5.4	1908-1980	12.8	1951-1988	3.9	1951-1988	29.6
	1426552800	ODIENNE	9.50	-7.57 434	1941-1990	7.8	1921-1990	8.5	1961-1988	20.5	1941-1988	41.1
	1426553600	KOROGO	9.42	-5.62 381	1971-1990	11.7	1908-1990	30.7	1971-1988	29.6	1971-1988	29.6
	1426553604	BUNDIALA	9.50	-6.50 -999			1922-1973	0.0				
	1426553605	FERKESSEDOUNGOU	9.50	-5.20 -999			1927-1973	0.5				
	1426553607	PERKESSEDOUNGOU	9.60	-5.20 325	1951-1971	9.9			1961-1971	6.8		
	1426553608	PERKESSEDOUNGOU	9.58	-5.20 323					1961-1988	18.2	1961-1970	3.3
	1426554500	BONDOUNGOU	8.05	-2.78 368	1961-1990	7.2	1919-1989	14.9			1971-1988	25.0
	1426554501	BONA	9.20	-3.00 -999			1922-1973	0.0				
	1426554800	MAN	7.38	-7.52 339	1951-1990	9.6	1922-1989	4.0	1961-1988	22.9	1953-1988	50.9
	1426554802	TOUBA	8.30	-7.70 -999			1939-1973	0.0				
	1426554803	TOULEFLEU	6.50	-8.40 -999			1928-1973	0.0				
	1426554804	GUIOLO	6.50	-7.40 -999			1924-1973	0.0				
	1426555500	BOUAKE	7.73	-5.07 376	1951-1990	12.1	1908-1990	3.4	1961-1988	17.3	1951-1988	44.1
	1426555503	DABAKALA	8.30	-4.40 -999			1922-1973	0.0				
	1426555504	MANKANO	8.00	-6.10 -999			1937-1973	0.0				
	1426555700	GAGNOA	6.13	-5.95 205	1951-1990	9.6	1923-1989	4.4	1961-1988	30.1	1953-1988	48.6
	1426555703	SOUBRE	5.80	-6.60 -999			1940-1973	0.0				
	1426556000	DALOA	6.87	-6.47 276	1979-1990	20.1	1919-1989	9.0				
	1426556003	SEGUELA	7.90	-6.60 -999			1921-1973	1.3				
	1426556200	DIMBOKRO	6.65	-4.70 92	1951-1990	10.6	1922-1990	3.9	1961-1988	17.9	1953-1988	47.5
	1426556201	ABENGOOROU	6.70	-3.40 -999			1919-1973	0.0				
	1426556204	TIASSALE	5.90	-4.80 -999			1921-1973	0.0				
	1426556300	YAMOUSSOUKRO	6.90	-5.35 196	1979-1990	18.1						
	1426556303	BOUAFLE	6.90	-5.70 -999			1924-1973	0.0				
	1426557800	ABIDJAN	5.25	-3.93 7	1923-1990	23.3	1926-1989	8.6	1961-1988	17.3	1941-1988	34.7
	1426557806	AGBOVILLE	5.90	-4.20 -999			1923-1973	0.0				
	1426558500	GRAND LAHO	5.10	-5.00 -999			1921-1973	0.0				
	1426558502	ABOISSO	5.40	-3.20 -999	1951-1990	9.4	1951-1989	7.3	1961-1988	27.4	1953-1988	54.2
	1426559200	TABOU	4.42	-7.37 21	1941-1990	3.5	1922-1973	0.0	1961-1987	25.3	1941-1987	36.9
	1426559400	SAN PEDRO	4.75	-6.65 30	1979-1990	23.6	1919-1989	4.0				
	1426559900	SAGANDRA	4.95	-6.08 62	1951-1990	10.2	1923-1989	4.2	1961-1988	23.8	1952-1988	49.5
	1436560202	SPRIGGS PAYNE	6.28	-10.77 -999			1940-1980	0.0	1971-1980	0.8	1971-1980	0.0
	1436566000	ROBERTS FIELD	6.25	-10.35 8	1961-1990	11.1	1952-1973	15.2	1961-1988	1.2	1971-1988	8.3
	1436566001	HARBEL/ROBERTS FIELD	6.20	-10.20 -999			1952-1973	8.7				
	1436566002	FIRESTONE CAVELLA	4.50	-7.60 40			1913-1980	33.3	1951-1982	5.6	1961-1970	0.0
	1436566003	PINE TOWN	5.70	-8.40 -999			1958-1975	28.7				
	1436566004	TAPETA	6.50	-8.90 -999			1929-1980	0.0				
	1436566005	ZWEDRU	6.10	-8.10 -999			1952-1973	15.2				
	1436566007	HARBEL	6.40	-10.40 30	1932-1960	6.3	1952-1973	8.7				
	1446104000	CASINDA	-5.55	12.18 25	1951-1962	6.3	1913-1980	33.3				
	1446104002	GUILHERME CAPELO	-5.10	12.10 -999			1958-1975	28.7				
	1446104007	S. ANTONIO DO ZAIRE	-6.10	12.30 -999			1924-1975	4.8				
	1446116000	NOQUI	-5.87	13.43 -999			1914-1972	47.7				
	1446611802	SAC SALVADOR	-6.30	14.70 -999			1911-1972	36.8				
	1446612103	ZOMBO	-6.00	15.10 -999			1913-1972	53.5				
	1446613000	N'ZETO (AMERIZETE)	-7.23	12.87 18			1914-1972	56.6				
	1446613004	AMERIZ	-7.80	13.10 -999			1946-1972	23.5				
	1446614000	CARMONA	-7.58	15.00 829	1956-1981	29.2	1947-1981	30.5				
	1446614001	BO	-8.20	16.10 -999			1954-1975	1.9				
	1446614002	LONGA	-8.20	15.40 -999			1956-1974	51.8				
	1446615200	DUNDO	-7.40	20.82 775	1961-1970	0.0	1933-1980	9.4			1961-1970	0.0



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				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	CHIUMBO	-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	ANDRADA	-7.60	21.30 -999			1936-1972	5.4				
1446616000	LUANDA	-8.85	13.23 74	1879-1986	14.7	1979-1985	2.6	1901-1985	5.1	1901-1985	15.5
1446616001	TENTATIVA	-8.40	13.40 -999			1879-1985	1.9				
1446616004	CATETE-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 ALOQUEM	-8.50	14.50 -999			1918-1975	45.8				
1446617210	SALAZAR	-9.20	14.90 -999			1937-1972	3.7				
1446618704	HENRIQUE CARVALHO	-9.60	20.40 -999								
1446618705	HENRIQUE CARVALHO	-9.60	20.40 -999								
1446618706	CACOLO	-10.00	19.30 -999	1951-1975	10.3						
1446618707	CAINGULA	-8.40	16.60 -999			1947-1972	11.9				
1446618708	HENRIQUE CARVALHO	-9.70	20.40 1080			1946-1972	26.2				
1446621500	MALANGE	-9.55	16.37 1139			1915-1972	56.9				
1446621502	BRITO GODINS	-8.60	16.30 -999	1951-1986	27.5			1951-1984	2.9	1952-1975	48.3
1446621505	QUITRINA	-10.50	18.10 -999			1958-1975	6.9		0.0	1951-1985	54.8
1446621514	CACUSO	-8.40	15.70 -999			1958-1975	5.1				
1446621515	DUQUE DE BRAGANCA	-8.90	16.10 -999			1952-1971	20.0				
1446621516	GANGASSOL	-9.30	16.40 -999			1942-1972	19.4				
1446621517	MARIMEA	-8.30	17.10 -999			1933-1972	19.4				
1446621518	NOVA GAIA	-10.10	17.50 -999			1942-1972	36.8				
1446621519	QUELA	-8.20	17.10 -999			1935-1972	22.1				
1446621520	SUNGINGE	-8.70	16.70 -999			1946-1975	3.3				
1446624000	PORTO AMBOIM	-10.70	13.75 5	1951-1979	58.3	1940-1972	11.6	1953-1979	62.3		
1446624001	QUITALA	-10.60	14.80 -999			1922-1979	46.1				
1446626001	ATOME	-11.50	14.30 -999			1924-1972	46.8				
1446626002	BIMBE-BALLUNDU	-11.00	14.50 -999			1959-1975	2.0				
1446626003	CHIDLO	-11.20	14.30 -999			1958-1975	32.9				
1446626005	ONGA-ZANGA	-11.30	14.50 -999			1954-1975	4.5				
1446626006	CELA	-11.40	15.10 1308			1954-1975	1.5				
1446626010	NOVA SELAS	-11.40	14.40 -999			1951-1972	6.8				
1446626011	NOVO REDONDO	-11.10	13.80 -999			1933-1972	30.2				
1446626012	CELA	-11.40	15.10 1308			1947-1972	34.6				
1446626013	CELA(WACU-KUNGU)	-11.38	15.13 1311	1951-1962	12.5			1961-1970	0.0		
1446629601	CAVUNGO	-11.30	23.00 -999			1940-1975	19.0				
1446629604	LUSO	-11.80	19.90 1326			1937-1985	24.7				
1446629612	GAGO COUTINHO	-14.00	21.40 -999			1947-1975	4.0				
1446629613	NOVA CHAVES	-10.50	21.30 -999			1946-1972	13.3				
1446629614	TEIXEIRA DE SOUSA	-10.70	22.20 -999			1937-1972	13.4				
1446629615	LUSO	-11.60	19.90 1326					1951-1960	4.2	1945-1985	55.7
1446629616	LOSO(LUENA)	-11.78	19.92 1357					1951-1970	2.1	1951-1960	0.0
1446630500	LOBITO	-12.37	13.53 3	1961-1970	0.0	1911-1972	24.1				
1446630502	BIOTIO	-12.30	13.40 -999	1951-1970	1.7	1954-1975	1.9				
1446631000	MONBACA (BENGUELA)	-12.58	13.42 33			1911-1982	49.0				
1446631005	CASSEQUEL	-13.00	13.50 -999			1951-1972	2.7				
1446631006	CATENGUE	-13.00	13.70 -999			1911-1972	50.5				
1446631007	CUBAL	-13.00	14.30 -999			1911-1972	52.4				
1446631008	FAZENDEL LUCIPA	-13.50	14.50 -999			1954-1971	1.4				
1446631800	HUAMBO (NOVA LISBOA)	-12.80	15.75 1710					1951-1960	0.0	1945-1982	41.7
1446631804	CACONDA	-13.20	15.00 -999			1912-1972	56.0				

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					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	1.0				
1446631813	CHIANGA		-12.70	15.80 1700			1947-1972	0.0				
1446631814	CHINGUAR		-12.50	16.30 -999			1937-1972	19.4				
1446631815	CUMA		-13.30	15.50 -999			1940-1972	10.6				
1446631816	GANDA		-12.90	14.60 -999			1918-1972	26.4				
1446631817	RIO CHIPIA		-12.30	15.50 -999			1943-1972	15.0				
1446632500	BIE (SIPIVA PORTO)		-12.38	16.95 1701		0.0	1930-1972	43.6				
1446632501	CAMBANDUA		-12.30	17.20 -999			1958-1975	5.6				
1446632503	CHIENGUE		-11.10	16.00 -999			1954-1975	3.8				
1446632505	CORREBA		-12.10	18.00 -999			1954-1975	1.9				
1446632506	NHAREBA		-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			1924-1972	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	CORREBA		-12.10	18.00 -999			1937-1972	16.7				
1446639000	LOBANGO (SA DA BANDE)		-14.93	13.57 1760			1913-1980	31.6	1951-1960	5.0		
1446639002	CUE		-14.10	14.60 -999			1954-1975	1.9				
1446639003	GAMBOS (PAIVA COUGEIRO)		-14.50	14.30 -999			1927-1975	36.4				
1446639008	CHIBEBA		-15.60	14.10 -999			1942-1972	11.0				
1446639009	QUIHITA		-15.40	14.00 -999			1946-1972	1.5				
1446639010	QUILLENQUE		-14.00	14.10 -999			1943-1972	16.7				
1446639011	VILA ARIAGA		-14.80	13.20 -999			1940-1984	20.6				
1446641000	MENONGUE (SERPA PINTO)		-14.65	17.68 1348			1944-1975	10.9	1953-1975	47.5		
1446641001	CUITO CUANAVALLE		-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		-15.80	20.40 1088			1950-1972	9.8				
1446641005	ARTUR DE PAIVA		-14.40	16.30 -999			1954-1972	8.8				
1446641008	MAVINGA		-15.00	20.30 -999			1946-1971	11.2				
1446641010	CANGAMBA		-13.60	19.80 -999					1941-1985	18.7		
1446641012	MAVINGA		-15.80	20.40 1088	1953-1975	16.7					1953-1975	51.8
1446642200	KOCAMEDRES		-15.20	12.15 43			1916-1984	11.6			1941-1985	33.1
1446642201	CARACUL		-14.60	12.40 -999			1954-1975	1.9				
1446642203	TOMBUA (PORTO ALEXANDRE)		-15.50	11.50 -999			1947-1975	1.4				
1446645000	BOIA DOS TIGRES		-16.60	11.72 1			1916-1972	52.8				
1446646000	PERRIRA DE ECA		-17.08	15.73 1108	1941-1960	3.8	1928-1972	9.8				
1446648502	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	(GRAN	-11.70	43.23 6	1951-1984	14.0	1951-1984	15.4	1951-1983	13.1	1961-1983	19.6
1456700400	OUANI (ANJOUAN)		-12.12	44.43 19	1967-1983	24.0	1967-1983	26.0	1967-1983	24.0	1961-1988	33.9
1456700500	DZAOUDEI/PAMANZI	(MAYO	-12.80	45.28 8	1951-1990	11.9	1951-1990	17.7	1951-1988	24.1	1961-1988	33.9
1456700900	DIEGO-SUAREZ		-12.35	49.30 114	1941-1990	2.7	1951-1990	60.8	1951-1988	2.4	1941-1988	24.1
1456701200	FASCENE (NOSSI-BE)		-13.32	48.32 10			1951-1990	27.5	1951-1988	27.4	1951-1988	53.7
1456701900	ANALALAVA		-14.63	47.77 105			1951-1990	22.7	1951-1988	19.3	1951-1988	63.6
1456702500	ANTALAH		-14.88	50.25 87	1951-1990	8.1	1951-1990	0.5	1951-1988	0.0	1951-1988	66.4
1456702700	MAUTUNGA		-15.67	46.35 26	1951-1990	19.4	1951-1990	7.9	1951-1988	0.0	1951-1988	5.3
1456707300	MAINTIRANO		-18.05	47.03 23	1951-1990	26.7	1951-1990	0.0	1951-1988	0.0	1951-1988	0.0
1456708300	ANTANANARIVO/IVATO		-18.80	44.40 1279	1889-1990	3.5	1881-1990	0.0	1951-1988	39.9	1951-1988	66.4
1456708304	TANANARIVE SCH		-18.90	47.53 1310	1961-1970	0.0	1961-1970	0.0	1951-1988	0.0	1951-1988	5.3
1456709500	TANATAVE		-18.12	49.40 5	1889-1988	47.1	1889-1988	47.9	1951-1988	0.9	1951-1988	28.3
1456714300	MANANJARY		-21.20	48.37 5	1955-1990	33.1	1955-1990	25.4	1951-1988	37.5	1951-1988	64.0
1456716100	TULEAR		-23.38	43.73 8	1951-1990	2.5	1951-1990	2.7	1951-1988	1.5	1951-1988	30.0
1456719700	FORT-DAUPHIN		-25.03	46.95 8	1941-1990	19.0	1941-1990	7.5	1941-1988	15.6	1941-1988	37.0

Country #	Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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1476720500		MOCIMBOA DA PRAIA	-11.35	40.37 27			1933-1968	10.0				
1476720501		MURDA	-11.60	39.50 -999			1933-1968	3.7				
1476721500		PENBA	-12.97	40.50 49	1947-1990	4.7	1916-1989	25.0	1947-1988	4.4	1947-1988	27.0
1476721503		MONTEPUZ	-13.13	39.03 534			1951-1990	22.7				
1476721508		MACOMIA	-14.20	40.10 -999			1933-1968	1.6				
1476721509		MONTEPUZ	-13.10	39.00 -999			1933-1974	7.3				
1476721510		NAMAPA	-13.70	39.80 -999			1916-1968	34.7				
1476721511		QUISSANGO	-12.40	40.40 -999			1910-1965	52.7				
1476721700		LICHINGA	-13.28	35.25 1364	1951-1990	4.4	1934-1989	7.4	1954-1988		32.9	
1476721701		MANIABA	-12.70	34.90 -999			1934-1968	6.0				
1476721705		COBUE	-12.10	34.70 -999			1955-1964	4.2				
1476721708		VILA COUTINHO	-14.50	34.30 -999			1926-1974	11.7				
1476722100		MARRUPA	-13.73	37.55 836			1943-1968	0.0				
1476722101		MAVA	-13.80	37.10 -999			1951-1990	32.1				
1476723100		CUAMBA	-14.82	36.53 606			1943-1968	0.0				
1476723110		ALTO MOLOCUE	-15.60	37.60 -999			1924-1968	7.6				
1476723111		ENTRE RIOS	-14.90	37.40 -999			1916-1968	19.0				
1476723112		REGO-ILE	-16.00	37.10 -999			1931-1968	0.7				
1476723113		MILANGE	-16.10	35.70 -999			1914-1968	43.0				
1476723114		NOVE FREIZO	-14.80	36.50 -999			1943-1968	4.8				
1476723700		NAMPULA	-15.10	39.28 438	1970-1988	7.5	1931-1990	8.1	1970-1988	7.9	1971-1988	8.3
1476723705		MOECATE	-14.90	39.60 -999			1924-1968	14.3				
1476723707		NAMETIL	-15.70	39.30 -999			1925-1968	31.6				
1476723708		RIEAVE	-14.90	38.20 -999			1916-1974	16.2				
1476724100		LUMBO	-15.03	40.67 10	1951-1984	40.2	1956-1990	25.0	1951-1969	0.0	1951-1960	0.0
1476724104		MOGURIL	-14.90	40.60 -999			1913-1970	9.8				
1476724105		HEMBA	-14.10	40.50 -999			1924-1956	25.5				
1476724106		MOCINGUAL	-15.50	40.40 -999			1928-1968	18.5				
1476726100		TETE	-16.18	33.58 123	1952-1990	5.6	1907-1989	25.0	1952-1988	3.4	1952-1988	30.0
1476726101		CHIUTA	-15.50	33.20 -999			1942-1968	0.0				
1476726102		FINCOS	-15.10	30.80 -999			1933-1968	0.2				
1476726105		POFO/MUNGARI	-17.00	33.40 -999			1943-1968	11.5				
1476726107		ZUNBO	-15.62	30.43 339			1951-1981	6.7				
1476726117		PURANCUNGO	-14.90	33.60 -999			1916-1968	35.2				
1476726119		MUTARARA	-17.30	35.00 -999			1912-1968	30.3				
1476726121		VILA VASCO DA GAMA	-14.90	32.20 -999			1926-1968	12.0				
1476727304		ANTONIO ENES	-16.20	39.90 -999			1917-1968	12.2				
1476727305		KOMA	-16.70	39.20 -999			1907-1989	8.3				
1476728300		QUELLIMANE	-17.88	36.88 11	1926-1988	2.2	1922-1968	9.8	1926-1988	3.0	1926-1988	18.1
1476728301		CHEMBA	-17.20	35.90 -999			1902-1968	24.9				
1476728309		CHINDE	-18.50	36.40 -999			1916-1968	29.7				
1476728310		MOCUBA	-16.80	36.90 -999			1891-1968	38.8				
1476728311		MOPEIA	-17.90	35.70 -999			1907-1968	37.1				
1476728313		VILA FONTES	-17.80	35.30 -999			1929-1968	4.6				
1476728500		PERANE	-17.27	38.15 25			1934-1968	4.0				
1476728503		VILA DA MAGANJA	-17.30	37.50 -999			1951-1990	17.3	1951-1960	1.7	1961-1970	0.8
1476729500		CHIMOIO	-19.12	33.47 731	1951-1970	1.3	1912-1968	8.5				
1476729505		VILA MACHADO	-19.20	34.20 57			1912-1974	29.6				
1476729510		VILA PAIVA DE ANDR	-18.60	34.00 -999			1908-1989	6.9	1913-1988	0.8	1951-1988	27.9
1476729511		VILA PEYI	-19.10	33.40 -999			1929-1968	2.5				
1476729700		BEIRA	-19.80	34.90 10	1913-1990	1.6	1929-1968	1.0				
1476729701		INHAMINGA	-20.40	35.00 -999			1909-1984	20.4				
1476729702		NOVA MAMBONE	-20.60	35.00 -999			1934-1968	9.8				
1476731500		VILANCULOS	-22.00	35.32 20								
1476731501		MABOTE	-22.00	34.10 -999								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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1476732300	INHAMBANE	-23.87	35.38 14	1931-1990	4.2	1909-1989	3.2	1931-1988	3.7	1931-1988	21.3
1476732310	INHAMUSUA	-23.90	35.20 -999			1907-1968	24.2				
1476732311	INHARRIME	-24.40	35.00 -999			1909-1968	12.6				
1476732312	MASINGA	-23.30	35.40 -999			1909-1968	14.3				
1476732313	PANDA	-24.00	34.70 -999			1909-1968	10.8				
1476733501	MACIA	-25.00	33.10 -999			1939-1968	0.0				
1476733502	PAFURI (R. S. A.)	-22.30	31.20 -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	MANGACAZE	-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			1909-1968	23.5				
1476733517	VILA DE JOAO BELO	-25.00	33.60 -999			1911-1974	22.3				
1476734100	MAPUTO/MAVALANE	-25.92	32.57 39	1892-1990	9.9	1891-1990	10.2	1910-1988	1.3	1951-1988	28.9
1476734104	MAGUDE	-25.00	32.60 -999			1916-1941	29.8				
1476734105	MANHICA	-25.40	32.80 -999			1914-1974	9.8				
1476734106	VILA LOISA	-25.70	32.60 -999			1915-1968	10.0				
1476734108	LOURENCO MARQUES	-25.97	32.60 60	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
1476734601	CATUANE	-26.80	32.20 -999			1922-1977	9.8				
1476734602	CHICOA	-15.40	32.20 -999			1941-1968	3.9				
1476734603	NAMACHA	-25.90	32.00 -999			1929-1968	0.8				
1486740300	KAWAMBWA	-9.80	29.08 1323			1910-1974	1.7				
1486740304	MPOROKOSO FTC	-9.40	30.10 -999			1919-1988	1.4				
1486740306	LUWINGU	-10.20	29.90 -999			1924-1974	9.3				
1486741300	MBALA	-8.85	31.33 1672			1905-1987	0.6			1961-1970	0.0
1486741304	KAYAMBI	-9.40	31.90 -999			1926-1974	2.0			1961-1970	0.0
1486741400	KWINILUNGA	-11.75	24.43 1361	1961-1970	0.0	1909-1988	3.8			1961-1970	0.0
1486744102	KALUNDU MISSION	-10.20	29.50 -999			1950-1966	2.9				
1486744105	KALENE	-11.10	24.10 -999			1927-1974	2.6				
1486744106	KAMPANDA	-12.00	24.10 -999			1926-1974	2.4				
1486746100	MANSA	-11.10	28.85 1259	1961-1970	0.8	1919-1990	3.1				
1486746107	LOBWE	-11.10	29.60 -999			1926-1974	4.6				
1486746108	SANTA MARIA	-11.10	30.00 -999			1925-1974	10.0				
1486747500	KASAMA	-10.22	31.13 1382			1925-1989	0.8	1951-1960	0.0	1933-1988	26.2
1486747504	ILONDOLA MISSION	-10.90	31.80 -999			1919-1988	2.0				
1486747506	KAPATI	-9.70	30.70 -999			1913-1974	11.3				
1486747507	MOLOBOLA	-10.60	31.00 -999			1939-1967	4.6				
1486747602	ROSA MISSION	-9.60	31.40 -999			1926-1981	0.9				
1486747700	MPIKA	-11.90	31.43 1400			1919-1988	2.4			1961-1970	3.3
1486747702	CHIBWA	-11.10	31.40 -999			1950-1966	2.9				
1486747705	SHIVA NGANDU	-11.10	31.70 -999			1921-1974	1.9				
1486748100	ISOYA	-10.12	32.53 1360			1919-1988	1.4				
1486748104	CHINSALI	-10.50	32.00 -999			1926-1974	4.1				
1486748105	MBESUMA	-10.00	32.10 -999			1923-1974	3.7				
1486753100	ZAMBEZI	-13.53	23.12 1077			1919-1988	1.4				
1486754100	KASEMBA	-13.53	25.85 1234	1961-1970	0.8	1903-1988	9.5			1961-1970	0.8
1486754300	KABOMPO	-13.60	24.20 1075			1949-1988	2.5				
1486755100	SOLWEZI	-12.17	26.37 1386			1906-1988	1.2				
1486756100	NDOLA	-13.00	28.65 1269			1912-1989	3.0	1937-1960	0.3	1937-1960	0.3
1486756103	MUSOFU MISSION	-13.30	29.00 -999			1950-1966	2.9				
1486756104	MPONGWE MISSION	-13.50	28.20 -999			1931-1988	1.7				
1486756105	ROAN ANTELOPE MINE	-13.20	28.40 -999			1927-1988	1.6				
1486756107	KAPULAFUTA	-13.20	28.30 -999			1906-1974	2.9				
1486756302	CHINGOLA RAIL	-12.50	27.90 -999			1951-1988	2.6				
1486756303	NKANA MINE	-12.80	28.20 -999			1929-1988	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
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	CHIKAWA	-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 1141			1965-1978	8.9				
1496768702	BLANTYRE TOWN HALL	-15.80	35.00 1039			1901-1973	1.9				
1496768900	DEDEA	-14.32	34.27 1630			1920-1977	0.4				
1496768903	NCHED BOMA	-14.80	34.60 1266			1906-1973	0.7				
1496769202	ZOMBA AGRIC (OLD)	-15.40	35.30 957	1901-1960	0.0	1893-1973	1.0				
1496769203	ZOMBA	-15.40	35.30 957							1908-1940	0.0
1496769205	ZOMBA	-15.40	35.30 957					1939-1960	0.0	1939-1986	25.2
1496769300	CHILEKA	-15.68	34.97 766	1939-1990	5.1						
1496769301	NENO	-15.20	34.40 -999			1939-1980	8.7				
1496769500	MANGOCHI	-14.43	35.25 485			1956-1969	7.1				
1496769900	MIMOSA	-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	BYUMBWE	-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			1956-1966	9.1				
1506775500	BINGA	-17.62	27.33 620			1898-1988	23.4				
1506775501	LUSULU	-18.00	27.50 -999			1958-1977	2.9				
1506776100	KARIBA	-16.52	28.88 518			1966-1977	16.7				
1506776102	HURUNGWE (URUNGWE)	-16.30	29.30 -999			1956-1977	4.5				
1506776104	CHIRUNDA	-16.00	28.90 1348			1966-1977	18.9				
1506776500	KAROI	-16.83	29.62 1343			1932-1977	1.1	1951-1970	0.0	1932-1970	1.3
1506776503	MIAMI	-16.60	28.70 -999	1951-1970	0.0						
1506776700	KANYEMBA	-15.63	30.42 329			1926-1974	1.0				
1506777100	CHINHOYI	-17.37	30.20 1140			1966-1977	18.8				
1506777102	MAKWIRO	-17.60	30.30 -999			1901-1989	1.1				
1506777104	TRELAWNEY	-17.30	30.30 -999			1958-1977	2.5				
1506777106	NYATI	-17.40	29.80 3600			1948-1977	3.3				
1506777300	GURUYE	-16.65	30.70 1180			1921-1974	1.9				
1506777400	HARARE (SELVEDERE)	-17.83	31.02 1471			1905-1969	0.6				
1506777500	HARARE (KUTSAGA)	-17.92	31.13 1479	1898-1990	0.2	1890-1989	1.3	1931-1960	33.3	1898-1988	11.7
1506777500	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	NYAKAPANDA	-16.60	32.50 -999			1966-1977	23.6				
1506778103	MREWA	-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 1160			1911-1989	1.4				
1506778900	MVURWI	-17.03	30.85 1480			1958-1977	2.5				
1506778901	BINDURA	-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	26.40 -999			1912-1973	3.2				
1506785302	KANA	-18.30	27.20 -999			1966-1977	16.7				
1506785303	LUFANI	-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	GWAI	-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	GORWE	-18.22	28.93 1282			1913-1989	0.6				
1506786104	NKAYI	-13.00	28.90 1130			1930-1989	3.9				
1506786500	KWEKWE	-18.93	29.83 1213			1908-1989	1.2				
1506786501	LOWER GWELO	-19.10	29.20 -999			1958-1977	2.5				
1506786700	GWERU	-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	CHRGUTU RAIL/HARTLEY	-18.10	30.10 1190			1902-1989	0.9				
1506787100	CHIVHU	-19.03	30.88 1460			1905-1989	0.6				
1506787102	THE RANGE	-19.00	31.00 1490			1904-1989	0.6				
1506787500	BUHERA	-19.32	31.43 1190			1951-1977	4.0				
1506787501	ALHEIT MISSION	-19.40	31.40 -999			1958-1977	2.5				
1506787502	GUTU	-19.40	31.10 -999			1958-1977	2.5				
1506787503	MAKUMBE MISSION	-19.20	31.30 -999			1966-1977	21.5				
1506787702	HOME PARK	-18.20	31.70 1600			1933-1989	2.3				
1506787703	ST. PAUL'S MISSION	-17.80	31.60 1330			1938-1989	3.5				
1506787704	MIDDLESEX	-17.90	31.60 1400			1937-1989	12.6				
1506787705	MARYLAND ESTATE	-18.00	31.80 1450			1926-1989	1.6				
1506787706	FAIRVIEW	-17.90	31.90 1830			1945-1989	10.0				
1506788100	ROSAPE	-16.53	32.13 1430			1948-1977	3.3				
1506788101	GRAND REEF	-18.60	32.30 -999			1948-1977	24.8				
1506788102	ST BENEDICTS MISSION	-18.00	32.10 -999			1966-1977	18.1				
1506788105	HEADLANDS	-18.20	32.00 -999			1916-1972	1.8				
1506788900	WYANGA	-18.28	32.75 1880			1948-1977	1.7				
1506788902	STAPLEFORD	-18.40	32.50 -999			1958-1977	2.5				
1506788904	INYANGA DOWNS	-18.20	32.90 1830			1932-1989	5.0				
1506788905	INYANGA	-18.20	32.70 -999			1905-1973	0.0				
1506789102	MTENDELENDE	-19.50	30.60 -999			1958-1977	2.5				
1506789103	MUDMA RAIL	-19.30	30.50 1380			1946-1989	2.7				
1506789502	MUTARE GAOL/UTPALI	-19.00	32.70 1120	1948-1970	0.0	1898-1989	1.1	1948-1970	0.0	1948-1970	0.0
1506789504	GRAND REEF	-18.98	32.45 1018			1955-1972	5.6				
1506789700	CHISENGU	-19.88	32.88 1480			1949-1972	50.7				
1506789702	NYANTADZI	-19.50	32.30 -999			1899-1973	0.1				
1506789704	MLISSETTER	-19.80	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			1902-1984	0.8				
1506795102	RETREAT/PLUMTREE	-20.40	27.80 1280			1929-1973	0.7				
1506795103	WILFREDS HOPE	-20.40	28.10 1433			1916-1989	0.7				
1506796100	KREZI	-20.92	28.45 1020			1958-1977	2.5				
1506796101	SENGAZANI	-21.20	28.60 -999			1948-1977	3.3				
1506796300	MATOPOS	-20.38	28.50 1350			1958-1977	2.5				
1506796302	INSINDI	-20.50	28.60 -999			1958-1977	11.7				
1506796303	MATOPOS MISSION	-20.30	28.30 -999			1958-1977	2.5				
1506796304	SUKUMI	-20.40	28.40 -999			1901-1989	1.4				
1506796305	HOPE FOUNTAIN MEN.	-20.30	28.60 1440			1897-1989	0.3	1951-1960	0.0	1901-1988	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 RIXON	-20.00	29.20 -999			1958-1977	2.5				
1506796502	NYAMANDHLOVU	-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	-21.40	29.30 -999								

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				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	MABASE MISSION	-20.60	29.40 -999			1966-1977	19.4				
1506796903	FILABUSI POLICE	-20.60	29.30 1070			1904-1969	0.7				
1506796906	SILONGUBGHE	-21.40	29.80 2300			1933-1973	1.2				
1506797101	CHIBI	-20.20	30.30 -999			1958-1977	2.5				
1506797104	SOVHELE	-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			1899-1989	0.5				
1506797701	NUANETSI RANCH H.Q.	-21.50	30.80 460	1924-1970	0.0	1951-1970	0.0	1924-1970	0.0	1924-1970	0.0
1506797900	ZAKA	-20.33	31.47 770			1917-1989	3.0				
1506797903	TRIANGLE	-20.60	31.20 -999			1949-1977	3.4				
1506797906	FAMUSHANA MISSION	-20.00	31.50 3900			1958-1977	2.5				
1506797907	SILVEIRA	-20.00	31.70 3600			1910-1973	13.7				
1506798300	CHIPINGE	-20.20	32.62 1131			1935-1977	3.5				
1506798302	CHIKORE MISSION	-20.40	32.50 1030	1932-1990	4.2	1913-1990	1.2	1933-1960	1.8	1933-1986	19.6
1506798304	MUSIKWANDU	-20.50	32.30 1400			1913-1987	1.6				
1506799100	BETTERIDGE	-22.22	30.00 456	1981-1990	5.8	1932-1973	2.2				
1516800608	ELIM	-17.70	15.40 1030			1922-1989	0.7				
1516800609	ODIMBO	-17.40	15.40 1030			1921-1973	48.1				
1516800610	OLUKONDA	-17.90	15.90 1130			1927-1972	15.2				
1516800611	OMBALANTU	-17.90	16.00 1110			1887-1963	41.6				
1516800612	ONDANGWA	-17.50	15.00 1100			1933-1972	17.9				
1516800613	REHOBOTH	-17.90	15.90 1095			1902-1973	28.0				
1516800614	TSRANDI	-17.80	15.00 1030			1922-1973	53.0				
1516801000	OKAKURJO	-19.18	15.92 1102			1921-1976	30.4				
1516801002	KAMANGAB	-19.40	14.50 -999			1900-1990	32.7				
1516801005	MILITIADDES	-20.00	15.30 1200			1940-1976	0.0				
1516801006	NAMUTONI	-18.80	16.90 1100			1927-1965	24.6				
1516801007	ERMO	-19.20	14.50 1600			1902-1976	18.7				
1516801400	GROOTFONTEIN	-19.60	18.12 1411	1960-1990	5.8	1954-1973	5.4				
1516801402	MAROELEBOOM	-19.10	18.50 -999			1931-1976	1.1	1971-1985	10.6		
1516801403	OKAHITA	-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	OTJUTUO	-19.60	18.50 1215			1922-1976	9.1				
1516801414	ANNENHOF	-20.00	17.80 1400			1941-1973	5.3				
1516801415	FAIRVIEW	-19.00	18.20 1100			1950-1973	4.9				
1516801418	OMAMBONDE	-20.00	17.90 1400			1921-1973	11.9				
1516801421	RIFTFONTEIN	-19.70	17.70 1500			1954-1965	0.0				
1516801423	WESTERWITSCH	-20.90	17.90 1400			1953-1976	0.0				
1516801601	CAPE CROSS	-21.50	12.60 -999			1903-1976	62.5				
1516801605	ZESSFONTEIN	-19.10	13.60 577			1940-1990	10.1				
1516801800	RUNDU	-17.92	19.77 1083			1922-1976	9.4				
1516801801	ANDARA	-18.00	21.40 1100			1935-1976	9.5				
1516801802	KATIMO MULILO	-17.50	24.20 950			1910-1976	21.0				
1516801803	KURUNG KURU	-17.60	18.60 1110			1953-1973	6.0				
1516801813	SAMBUTU	-17.80	13.30 1050			1906-1973	33.1				
1516810205	OTJIWARONGO	-20.40	16.60 1455			1896-1972	13.3				
1516810206	OUTJO	-20.10	16.00 1285			1933-1973	22.2				
1516810207	GONAB	-19.70	16.00 1300			1929-1973	20.4				
1516810208	OKAKARARA	-20.50	17.40 1450			1950-1969	0.0				
1516810211	STREBEN	-19.40	16.90 1200								



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				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			1993-1959	34.3				
1516810400	WALVIS BAY (PELICAN POINT)	-22.88	14.43 7			1886-1973	22.4				
1516810404	SWAKOPMUND	-22.60	14.50 5			1998-1976	19.3				
1516810407	VERGENOOG	-22.20	15.10 958			1953-1970	0.0				
1516810602	NAUCHAS	-23.60	16.30 1826			1899-1973	48.6				
1516810603	DONKERHUK	-22.70	15.80 1100			1929-1973	22.2				
1516810801	OKOMBAHE	-21.30	15.40 945			1903-1976	12.4				
1516810803	FRANSFONTEIN	-20.20	15.00 1150			1998-1973	29.1				
1516810804	KALKFELD	-20.80	16.10 1516			1907-1973	27.6				
1516810805	KARIBIS	-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	EREMUTUA	-20.90	15.70 1250			1930-1973	13.6				
1516810814	OKAKUYA	-21.30	17.10 1400			1934-1973	15.2			1928-1985	25.4
1516811000	WINDHOK	-22.57	17.10 1728	1917-1990	13.0	1891-1990	2.0				
1516811001	OTJIMBINGWE	-22.30	16.10 860			1892-1976	8.2				
1516811006	TANTUS	-23.10	16.10 -999			1951-1976	3.2				
1516811006	OKAHANDJA	-21.90	16.90 1337			1891-1973	8.5				
1516811008	RHOBOOTH II	-23.30	17.10 1386			1883-1973	13.8				
1516811009	AUB	-22.70	16.40 1600			1921-1973	30.5				
1516811010	ERORA OST	-22.00	16.50 1500			1921-1973	14.5				
1516811011	NAOS	-23.20	16.70 1650			1934-1973	12.5				
1516811200	J.G. STRYDOM	-22.48	17.47 1715			1966-1990	5.0			1971-1987	11.8
1516811209	DORNBEPFANNE	-23.30	18.00 1300			1941-1973	5.1				
1516811210	EXCELSIOR	-22.40	17.60 1600			1928-1973	11.4				
1516811211	LANGBREN	-22.90	17.40 1700			1922-1973	21.5				
1516811212	NEUDAM	-22.40	17.30 1800			1899-1973	40.0				
1516811213	OKAHOA	-22.10	17.70 1600			1921-1973	22.6				
1516811214	ONGORUSONGO	-21.20	18.10 1400			1931-1973	12.0				
1516811215	RODENBECK	-21.40	18.10 1500			1930-1973	22.9				
1516811216	WAITHOK	-21.70	17.80 1550			1926-1973	10.6				
1516811600	GORABIS	-22.47	18.97 1440			1998-1990	11.7				
1516811602	AMINUIS	-23.70	19.30 1000			1898-1973	34.6				
1516811604	EPUKIRO	-21.70	19.10 1400			1903-1973	28.2				
1516811606	GREAT WITVLEY	-22.40	18.40 1455			1905-1973	22.3				
1516811610	CHAMAGARIS	-23.30	19.70 1350			1929-1973	13.9				
1516811612	EPUKIRO RESERVE	-21.50	19.40 1400			1926-1973	13.5				
1516821202	GAUS (NEUHOF)	-25.20	18.00 -999			1930-1976	0.2				
1516821205	ROOIBERG	-25.10	16.40 -999			1952-1976	0.0				
1516821206	URUSIS	-24.30	16.40 -999			1914-1976	0.0				
1516821207	ARAKOAB	-24.10	19.10 1200			1908-1976	51.3				
1516821217	MALTAHOEHE	-24.80	16.90 1400			1899-1973	8.4				
1516821218	MARIENTAL	-24.60	17.90 1099			1899-1976	28.1				
1516821222	BUTTERWASSER	-23.80	17.90 1300			1921-1973	33.5				
1516821223	DUIWISB	-25.20	16.50 1550			1921-1973	53.1				
1516821224	FRIEDLAND	-24.60	16.30 1500			1934-1972	13.2				
1516821225	GIBSON	-25.10	17.70 1059			1898-1976	3.0				
1516821226	GONDERHOOF	-24.10	19.80 1150			1956-1973	6.9				
1516821227	GOMCHANAS OST	-23.80	18.20 1250			1941-1973	0.0				
1516821228	HARUCHAS	-24.90	18.80 1100			1921-1972	10.4				
1516821229	KUB	-24.20	17.50 1200			1923-1973	15.8				
1516821231	KUTEB	-25.50	17.10 1200			1921-1973	27.8				
1516821232	LAHNSTEIN	-24.40	16.50 1400			1921-1973	15.9				
1516821235	NOHTSAS	-24.40	16.80 1350			1898-1970	37.9				
1916821236	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	GARDU	-26.60	16.00 762			1954-1969	12.5				
1516831200	KEETHANSHOOP	-26.53	18.12 1067			1927-1990	5.2				
1516831201	ARIAMSVLEI	-28.10	19.80 774	1931-1990	2.2		0.0			1941-1987	27.8
1516831204	GRABSTEIN	-25.90	19.30 900			1937-1976	1.0				
1516831205	KARASBURG	-28.00	18.70 1013			1923-1976	0.0				
1516831213	BETHANEN	-26.50	17.10 1150			1898-1973	8.9				
1516831216	KUIBIS	-26.60	16.80 1374			1906-1973	43.1				
1516831218	NOAHABEE	-27.30	18.50 1461			1921-1973	34.6				
1516831219	CASE	-27.20	17.80 762			1927-1973	55.7				
1516831221	UKAHAS	-28.00	19.70 800			1898-1973	11.3				
1516831222	WARMBAD	-28.00	18.70 750			1913-1973	25.8				
1516831224	AROAB	-26.70	19.60 1000			1909-1936	48.5				
1516831229	KIRILIS OST	-26.30	19.60 999			1929-1973	40.6				
1516831231	NAOS	-27.20	18.90 1400			1954-1973	0.4				
1516831232	NARUCHAS	-28.10	18.70 950			1927-1973	39.4				
1516831235	SALTAL	-26.60	19.40 1000			1932-1968	20.5				
1516831236	TRAENTHAL	-27.10	19.50 1000			1941-1969	24.4				
1516831239	WITPUID SUID	-27.60	16.70 1100			1922-1989	1.7				
1526802400	GHANZI	-21.70	21.65 1131	1961-1970	0.0	1932-1988	10.5			1961-1970	0.0
1526802600	SHAKWE	-18.37	21.85 1032	1961-1970	0.0	1938-1964	36.7			1961-1970	4.2
1526802601	MOHABE	-17.62	25.15 968			1921-1988	2.0				
1526802900	KABANE	-19.98	23.42 945			1921-1989	2.8				
1526803200	MAUN	-21.10	24.40 914			1941-1986	30.4			1941-1960	4.2
1526805400	FRANCISTOWN	-21.22	27.50 1001			1922-1988	0.6				
1526814800	MAHALAPYE	-23.08	26.80 991	1961-1970	0.0	1911-1988	1.5			1961-1970	0.0
1526814804	KALAMARE	-23.00	26.70 999	1917-1990	31.5	1921-1986	1.2			1941-1960	2.9
1526814805	FALAPYE ROAD	-22.50	27.10 908			1922-1987	3.0				
1526814806	SEROWE	-22.40	26.70 1140			1921-1988	1.1				
1526814811	TULI BLOCK	-23.00	27.70 999			1921-1980	39.0				
1526822600	TSANE	-24.02	21.80 1118			1958-1980	15.2				
1526824003	NABAMA	-23.90	26.40 945			1922-1988	1.1			1961-1970	2.5
1526824004	MOCHUDI	-24.40	26.10 945			1938-1986	20.6				
1526824005	MOLEPOLOLE	-24.40	25.50 1110			1945-1987	0.0				
1526824006	DIBETE	-23.70	26.40 999			1922-1987	0.5				
1526824400	GABORONE	-24.67	25.92 983			1958-1980	15.2				
1526824403	KANYE	-25.00	25.40 1372	1961-1970	0.0	1922-1988	1.1			1961-1970	2.5
1526824404	LOBATSE	-25.20	25.70 1192			1922-1988	1.2				
1526832800	TSABONG	-26.05	22.45 960			1921-1988	2.9				
1536815604	KRUISPAD	-23.60	27.00 853	1961-1970	0.0	1934-1988	1.1				
1536816201	ESSEXVALE	-22.70	28.20 750			1926-1973	0.0				
1536817400	PIETERSBURG	-23.87	28.45 1230			1926-1945	1.7				
1536817602	LOUIS TRICHARDT	-23.00	29.90 961	1932-1990	0.7	1904-1990	8.2			1932-1988	19.0
1536818000	MACUVILLE (MESSINA AGRI.	-22.27	29.90 522			1910-1973	10.8				
1536818601	WOODBUSH	-23.80	30.00 1219			1920-1973	38.3				
1536818602	LILLIE (R. S. A.)	-24.00	30.50 999			1946-1977	0.5				
1536819202	PUNDA MARIA	-22.60	31.00 462			1926-1973	5.7				
1536824200	MAHATHO AIRPORT	-25.78	25.53 1261	1951-1990	61.5	1901-1988	30.3				
1536824203	LICHTENBERG	-26.10	26.10 1477			1910-1973	21.5				
1536824204	MOPASGOM-NEVERSET	-26.00	25.20 1170			1926-1973	48.4				
1536824205	ZERRUST	-25.50	26.00 1207			1904-1973	8.5				

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
1536825001	MAHOBIESRAAL	-25.30	26.90 1150			1926-1958	0.3				
1536825200	PRETORIA	-25.73	28.18 1330	1951-1990	0.6	1910-1990	7.4	1951-1990		1951-1988	26.8
1536826802	KOPJE ALLEEN	-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	BARBERTON	-25.70	31.00 852			1903-1973	10.2				
1536829602	KOMATIPOORT	-25.40	31.90 14			1910-1973	10.0				
1536832204	AKHAM	-26.90	20.70 825			1932-1973	0.8				
1536832205	RIETFontein	-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	MOKORWENG	-26.10	23.70 1126			1911-1973	24.1				
1536833804	SCHWEITZER RENKE	-27.10	25.30 1280			1926-1973	0.0				
1536834402	HOOPSTAD	-27.80	25.90 1239			1926-1973	2.1				
1536834602	WINSBURG	-28.50	27.00 1433			1905-1973	20.2				
1536835002	KLERSDORP	-28.90	26.60 1300			1901-1973	9.0				
1536835202	LINDLEY	-27.80	27.90 1490			1903-1973	9.6				
1536835202	HEILBRON	-27.20	27.90 1585			1926-1973	0.2				
1536836203	TRYATRYANENG	-27.70	29.10 -999	1951-1990	0.6	1951-1990	1.4				
1536836800	JAN SMUTS	-26.13	28.23 1694	1951-1990	0.6		0.6	1951-1990		1951-1988	26.8
1536836901	JOHANNESBURG/JOUBERT	-26.20	28.10 1753	1905-1960	0.4					1905-1950	0.0
1536836902	JOHANNESBURG/JOUBERT	-26.20	28.10 1753			1889-1960	0.0				
1536837800	NEWCASTLE	-27.73	29.92 1235			1912-1987	22.9				
1536837805	LOSKOP	-27.60	29.70 1311			1926-1973	1.0				
1536837806	MOHALES HOOK	-27.40	30.10 -999			1900-1969	0.0				
1536837807	WAKKERSTROOM	-27.30	30.10 1780			1910-1973	13.7				
1536838800	PIET RETIEF	-27.03	30.80 1252			1910-1988	15.2				
1536838802	PAULPIETERSBURG	-27.40	30.80 1095			1911-1972	24.5				
1536840002	OTOBOTINI	-27.40	32.10 90			1926-1973	9.2				
1536840600	ALEXANDER BAY	-28.57	16.53 21	1951-1987	2.9	1930-1988	1.8	1951-1987	3.6	1971-1987	2.0
1536841601	PELLA	-29.00	19.10 594			1900-1973	26.9				
1536842400	UPINGTON	-28.40	21.27 836	1951-1990	2.3	1900-1990	13.1	1951-1988		1951-1988	28.7
1536842401	KENHARDT	-29.30	21.10 791			1900-1973	12.5				
1536843000	POSTMASBURG	-28.32	23.07 1323			1926-1973	0.0				
1536843002	GRIQUATOWN	-28.80	23.20 1311			1901-1973	8.4				
1536843800	KIMBERLEY	-28.80	24.77 1198	1897-1990	1.0	1877-1990	0.2	1896-1988		1896-1988	11.4
1536843802	BOSHOF	-28.50	25.20 1258			1905-1973	22.2				
1536844200	BLOEMFONTEIN (J.B.M.HERTZ	-29.10	26.30 1351	1951-1990	0.8	1903-1990	6.8	1951-1988		1951-1988	27.0
1536844201	KOBHOUSE (R. S. A.)	-29.30	27.10 -999			1923-1977	0.5				
1536845600	QACHA'S NEK	-34.07	28.70 1970			1895-1989	2.5				
1536846100	BETHLEHEM AIRPORT	-28.25	28.33 1680	1981-1990	4.2						
1536846104	FICKSBERG-TNK/MUN	-28.90	27.90 1585			1905-1988	4.5				
1536846105	CALENDONTA	-28.60	28.60 1951			1920-1982	8.6				
1536846106	OLDENBURG	-28.50	28.70 1769			1912-1984	6.8				
1536846107	WITSIEHORH	-28.50	28.80 1699			1907-1988	3.7				
1536846108	MATSOBKENG	-28.60	28.90 1829			1918-1973	4.0				
1536846109	BETHLEHEM	-28.20	28.30 1611			1926-1973	31.3				
1536846110	VREDE	-28.00	28.50 1650			1926-1967	9.7				
1536846111	CATHEDRAL PEAK (R. S. A.)	-28.60	29.10 -999			1946-1977	0.5				
1536846112	GIANTS CASTLE (R. S. A.)	-29.20	29.30 -999			1947-1977	0.5				
1536847600	LADYSMITH	-28.57	29.77 1078			1911-1973	13.6				
1536847800	ETCOURT	-29.00	29.68 1148	1941-1990	45.0	1895-1990	1.9	1941-1960		1941-1960	2.9
1536848802	MELMOUTH	-28.50	31.40 770			1911-1973	33.6				

Country #	Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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1536849601	HLABISA		-28.10	31.80 512	1900-1990	31.2	1911-1973	61.8				
1536851200	SPRINGBOK		-29.67	17.87 1006			1982-1990	15.1			1900-1960	6.3
1536851202	SPRINGBOK		-29.60	17.80 991			1900-1973	22.2				
1536851203	GARTIES		-30.50	18.00 227			1900-1973	17.5				
1536851204	GOODEHOUSE		-28.90	18.20 195			1926-1973	54.3				
1536852400	VANWYKSVLEI		-30.35	21.82 962			1900-1973	20.6				
1536852402	CARNAVON		-30.90	22.10 1253			1901-1973	8.1				
1536853001	HOPESTOWN		-29.60	24.00 1098			1900-1973	12.9				
1536853600	DE AAR		-30.65	24.02 1240	1981-1990	8.3						
1536853602	PHILLIPSTOWN		-30.40	24.40 1340			1900-1973	11.8				
1536853603	ANDRIESFONTEIN		-30.90	24.60 1500			1926-1973	47.9				
1536853604	EBENEZER		-30.60	24.00 1227			1926-1973	2.3				
1536854200	PAURESMTIH		-29.77	25.32 1363			1926-1988	5.8				
1536854202	PHILLIPOLIS		-30.20	25.20 1372			1926-1973	1.6				
1536854600	ALIWAL NORTH		-30.72	26.72 1348			1983-1990	1.5				
1536854601	BARCLAY EAST-TNK		-30.90	27.60 1814	1881-1990	23.7	1884-1988	2.0			1892-1960	53.6
1536854602	ELLESHERE		-30.70	26.30 1387			1882-1988	22.4				
1536854603	LADY GRAY-POL		-30.70	27.20 1646			1890-1988	15.9				
1536854604	STERKSPRUIT-TNK		-30.50	27.40 1454			1887-1988	11.4				
1536854605	SMITHFIELD-MUN		-30.20	26.50 1400			1939-1988	2.2				
1536855000	WEPENER		-29.73	27.03 1438			1882-1988	22.4				
1536855001	DEWETSDORP-POL		-29.60	26.70 1555			1890-1988	15.9				
1536855002	WESTMINSTER ESTATE		-29.20	27.20 1615			1905-1988	3.6				
1536857002	KORSTAD		-30.50	29.40 1278			1904-1988	5.4				
1536857203	EMERALD DALE		-29.90	29.90 1189			1900-1985	12.1				
1536857204	UMZIMKULU		-30.20	29.80 762			1926-1973	0.2				
1536858001	PIETERMARITZBERG		-29.60	30.30 671			1900-1973	23.0				
1536858000	DURBAN (LOUIS BOTHA)		-29.97	30.95 8	1885-1990	0.9	1870-1988	19.6				
1536861401	CLANWILLIAM		-32.10	18.90 75			1873-1990	0.2	1884-1988	1.3	1971-1988	0.9
1536861802	BRANDVLEI		-30.40	20.40 914			1926-1973	0.2				
1536862400	FRASERBURG		-31.92	21.52 1264	1981-1990	7.5	1927-1973	0.0				
1536862402	WILLISTON		-31.30	20.90 1079			1900-1972	21.9				
1536863800	MIDDELBURG		-31.48	25.03 1270			1900-1964	40.3				
1536863802	NAAMPOORT		-31.10	24.90 1340			1900-1973	22.0				
1536863803	STYNSBURG		-31.30	25.80 1448			1900-1973	11.3				
1536864800	QUEENSTOWN		-31.90	26.87 1094			1926-1972	2.1				
1536864802	CALA		-31.50	27.60 1180			1906-1973	12.2				
1536866800	UMTATA		-31.53	28.67 742			1900-1973	21.8				
1536866803	WILLOWVALE		-32.20	28.50 588			1900-1973	11.7				
1536867400	PORT ST JOHNS		-31.63	29.55 47			1901-1973	9.5				
1536871200	CAPE COLDBEINE		-32.83	17.85 60			1900-1973	46.3				
1536871402	PIKETBERG		-32.90	18.70 274			1900-1973	19.1				
1536871901	MONTAGU		-33.70	20.10 223			1900-1990	12.0				
1536872200	SUTHERLAND		-32.38	20.67 1459			1900-1973	16.8				
1536872800	BRAUFORT WEST		-32.35	22.58 842			1900-1973	23.0				
1536872803	VICTORIA WEST		-31.40	23.10 1269			1900-1973	24.8				
1536872804	BRAKFONTEIN		-31.80	23.00 1103			1901-1973	7.9				
1536872805	FRASERBURG ROAD		-32.25	24.53 752			1900-1973	23.3				
1536873600	GRAAFF REINET		-32.40	24.00 732			1900-1973	16.9				
1536873603	ABERDEEN		-32.40	24.00 732			1900-1973	21.7				
1536873604	MURRAYSBURG		-31.90	23.70 1158			1900-1973	16.9				
1536873800	JANSENVILLE		-32.93	24.67 424			1900-1973	22.0				
1536874200	SOMERSET EAST		-32.73	25.58 717			1900-1973	39.5				
1536874400	CRADOCK		-32.17	25.62 927			1854-1973					
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	Period of Record	Percent Missing	Period of Record	Percent Missing
	1536875204	FORT BEAUFORT	-32.70	26.60 456												
	1536881600	CAPE TOWN (D.F.)	-33.98	18.60 42	1901-1990	1.0	1900-1973	21.8	1951-1988	1.1	1951-1988	1.1	1951-1988	1.1		
	1536881606	GROOT DRAKENSTEIN	-33.80	19.00 146			1911-1973	14.9								
	1536881607	WELLINGTON	-33.60	19.00 116			1900-1973	52.4	1841-1950	0.2						
	1536881608	CAPE TOWNE/ROYAL OBS	-33.90	18.50 12			1937-1989	10.9								
	1536881801	CERES	-33.30	19.30 456			1900-1973	14.9								
	1536881905	MATROOSBERG	-33.40	19.80 967			1931-1973	1.6								
	1536882600	OUTSHOORN	-33.57	22.22 359			1900-1973	23.1								
	1536882602	PRINCE ALBERT	-33.20	22.00 686			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	16.9								
	1536883200	WILLOWMORE	-33.28	23.50 840			1900-1973	22.0								
	1536884200	FORT ELIZABETH	-33.98	25.60 60	1885-1990	0.2	1967-1990	0.2	1941-1988	0.5	1887-1988	29.6				
	1536884202	UITENHAGE	-33.70	25.40 32			1900-1973	18.0								
	1536885800	EAST LONDON	-33.03	27.83 125	1951-1990	0.8	1900-1990	10.7	1951-1988	1.5	1971-1988	1.9				
	1536892002	BREDASDORP	-34.50	20.00 67			1900-1973	23.0								
	1536892600	RIVERSDAL	-34.08	21.25 138			1900-1973	46.2								
	1536892601	LADISMITH	-34.08	21.25 138			1900-1973	46.1								
	1536892800	MOSSIEL BAY (CAPE	-34.18	22.15 533	1981-1990	3.3	1900-1973	15.4								
	1536893800	CAPE ST. FRANCIS	-34.20	24.83 7	1981-1990	8.3	1900-1973	23.6								
	1536893802	HUMANSDORP	-34.00	24.70 152			1900-1973	25.0								
	1546833600	MANZINI/MATSAPA	-26.53	31.30 641			1997-1988	10.1								
	1546833602	MANANGA	-26.00	31.80 295			1952-1989	1.8								
	1546833603	MBABANE	-26.30	31.10 1140			1903-1987	0.6								
	1546833604	EBOND	-26.80	31.90 -999			1922-1987	1.8								
	1546833605	MPISI-1	-26.40	31.60 394			1919-1987	3.6								
	1546833606	NHLANGANO	-27.10	31.20 1036			1934-1987	2.3								
	1546833607	FITERS PEAK	-26.00	31.30 -999			1903-1986	1.1								
	1546833608	STIKI	-26.50	32.00 646			1899-1987	1.5								
	1556845200	MOKHOTLONG	-29.27	29.13 2200			1930-1989	1.3								
	1556845202	BOTSABELO	-25.40	29.30 -999			1936-1977	2.0								
	1556845207	MASHAI	-29.40	29.10 -999			1933-1977	1.5								
	1556845208	TSEELIKE	-30.00	28.70 1770			1932-1989	14.4								
	1556845400	MABERU-MIA	-29.45	27.55 1631			1886-1989	19.7								
	1556845402	MALEALEA	-29.80	27.60 1970			1954-1989	6.7								
	1556845403	MOHALES HOEK	-30.20	27.50 1600			1893-1989	4.1								
	1556845404	OUTHING	-30.40	27.70 1740			1887-1989	14.2								
	1556845405	TRYATRYANENG	-29.20	27.70 1750			1893-1989	4.0								
	1556845406	ROMA (UBLS)	-29.40	27.70 1650			1936-1987	4.8								
	1556845407	LEBIBE AIRFIELD	-28.90	28.00 1740			1886-1989	8.9								
	1556845408	BUTHA BUTHE	-28.80	28.20 1770			1891-1989	20.8								
	190852100	FUNCHAL/S.CATARINA	32.68	-16.77 58			1880-1990	2.0	1921-1981	1.4	1880-1981	10.4				
	190852200	FUNCHAL	32.63	-16.90 58												
	190852400	PORTO SANTO	33.07	-16.35 97	1864-1988	2.2	1940-1990	20.8	1951-1970	2.9	1941-1970	30.8				
	190852400	LA PALMA/AEROPUERTO	28.62	-17.75 29	1940-1990	20.8										
	190852400	ITANA	28.30	-16.50 2367	1981-1990	8.3										
	190852400	TENERIFE/LOS RODROS	28.48	-16.33 632	1951-1988	36.4	1951-1990	32.5	1921-1983	20.5	1951-1970	0.0				
	190852400	SANTA CRUZ DE TENE- RIFE	28.47	-16.25 36	1885-1990	20.4	1885-1990	20.0	1921-1983	20.5	1921-1983	20.5				
	190852400	LAS PALMAS DE GRAN CANAR	27.93	-15.38 24	1921-1990	6.1	1880-1990	22.6	1945-1988	10.8	1951-1988	12.1				
	190852400	PUEBLOVENTURA/ AEROP	28.45	-13.87 23	1879-1990	30.8	1887-1990	34.4	1941-1986	9.4	1951-1986	25.7				
	190852400	ARRECIFE/LANZAROTE	28.95	-13.60 14	1952-1990	54.7	1952-1990	55.3								
	190852400	SIDI IFNI	29.37	-10.18 58	1981-1990	1.7										
	190852400	ST. HELENA IS.	-15.93	-5.67 435	1951-1990	43.8	1892-1990	4.4	1941-1988	38.9	1951-1960	0.0				
	190852400	ST. HELENA (BOTTOMS WOOD)	-16.00	-5.70 435	1892-1990	4.0										
	190852400	WIDE AWAKE FIELD	-7.97	-14.40 85	1971-1980	0.0			1971-1980	7.5	1926-1940	0.6				

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
1996190201	ASCENSION IS.	-7.90	-14.40 6	1923-1976	6.8	1923-1976	2.0	1923-1976	10.5	1961-1972	7.6
1996190202	ASCENSION IS.	-8.00	-14.50 -999							1961-1988	3.3
1996190203	ASCENSION IS.	-7.90	-14.40 6							1973-1988	13.5
1996196700	DIEGO GARCIA	-7.30	72.40 3	1954-1990	27.3	1951-1990	34.4	1951-1972	4.2	1961-1988	7.6
1996196800	ILES GLORIEUSES	-11.58	47.28 3	1954-1990	10.5	1955-1990	11.4	1956-1988	11.1	1973-1988	13.5
1996197000	ILE JUAN DE NOVA	-17.05	42.70 9	1973-1990	13.4	1973-1990	13.9	1973-1988	13.5	1961-1988	2.1
1996197200	ILE EUROPA	-22.32	40.33 12			1951-1990	1.3	1951-1988	1.1	1961-1988	0.6
1996197400	AGALEGA	-10.43	56.75 2	1951-1990	1.0	1951-1990	1.9	1951-1988	0.4	1961-1988	1.8
1996197600	SERGE-FROLOW	-15.68	54.52 7	1954-1990	2.0	1955-1990	1.9	1954-1988	2.6	1961-1988	0.9
1996198000	SAINT-DENIS/GILLOT	-20.68	55.52 21	1951-1990	0.8	1951-1990	0.8	1951-1988	0.7	1961-1988	0.9
1996198001	SAINT PIERRE	-21.33	55.48 53	1951-1988	47.1	1951-1988	46.3				
1996198003	S PIERRE/REUNION (BY FR)	-21.80	55.50 52								
1996198600	ST. BRANDON	-16.45	59.62 2	1951-1990	0.8	1951-1990	1.3	1961-1970	0.0	1951-1970	10.0
1996198800	RODRIGUES	-19.68	63.42 58	1951-1990	0.4	1951-1989	1.1	1951-1988	0.9	1961-1988	0.9
1996199600	MARTIN DE VIVIER	-37.90	77.53 27	1951-1990	2.9	1951-1990	2.1	1951-1988	4.2	1961-1988	0.6
1996199700	ALFRED FAURE	(ILES -46.43	51.87 143			1973-1990	25.9				
1996199800	PORT-AUX-FRANCAIS	(ILES -49.35	70.25 29	1951-1989	1.3	1951-1989	3.0	1951-1988	1.8		
1996990200	TRISTAN DA CUNHA	-37.05	-12.32 23	1942-1961	11.3	1942-1961	12.9	1942-1961	13.8		
1996990600	GORGON ISLAND	-40.35	-9.88 54	1955-1990	3.2	1955-1990	3.5	1955-1988	4.4		
1996999400	MARION ISLAND	-46.88	37.87 22	1948-1990	1.4	1948-1990	1.2	1948-1988	1.4		
1996999600	POULAR GWO IM.E.T.	80.62	58.05 -999	1957-1990	4.4	1957-1990	17.4	1957-1988	15.6	1971-1988	9.3
2012004600	RUDOLF ISLAND	81.80	57.97 -999			1932-1988	39.8				
2012004605	BUKHTA TIRAYHA	60.30	52.60 -999	1929-1960	12.8	1951-1990	8.1	1951-1988	5.7	1971-1988	9.7
2012006900	OSTROV VIZE	79.50	76.98 -999	1951-1990	3.5						
2012008700	OSTROV COLOMANIYKJ	79.55	90.62 -999	1981-1990	5.0						
2012008701	DOMASCHNIY ISLAND	79.50	91.13 -999			1961-1990	5.8				
2012027400	OSTROV UDENENIJA	77.50	82.23 -999	1961-1990	5.8	1930-1988	47.5	1951-1960	0.0		
2012027403	MYS STERLIGOVAS	75.40	88.78 10	1981-1990	3.3	1934-1988	27.9				
2012029200	GMO IM.E.K. PEDOROVA	77.72	104.28 -999	1932-1990	2.5	1932-1988	28.5	1951-1988	6.1	1971-1988	10.6
2012029204	OSTROV RUSKIY	77.18	96.58 9	1981-1990	7.5						
2012029205	BUKHTA SOLNECHNAYA	78.23	103.12 30	1981-1990	6.7						
2012029208	OSTROV ANDREYA	76.80	110.83 6	1981-1990	4.2						
2012029209	UST'-TAYMYRA	76.20	99.07 -999			1937-1988	61.9	1951-1960	0.0		
2012035300	MYS ZELANIJA	76.95	68.58 -999	1931-1990	37.8	1951-1990	73.1				
2012035700	RUSKAYA GAVAN'	76.18	63.57 -999	1981-1990	1.7						
2012066700	STANCIJA IM. M.V. POPOV	73.33	70.03 -999	1981-1990	1.7						
2012066701	TABEY	71.48	71.82 8	1981-1990	5.8						
2012067400	OSTROV DIKSON	73.50	80.40 -999	1916-1990	2.9	1917-1990	15.4	1921-1988	18.8	1917-1988	31.6
2012067403	SOPCHANAYA KARGA	71.90	82.72 2	1981-1990	5.0						
2012067404	GYDA	70.88	78.45 8	1981-1990	7.5						
2012074400	MALYE KARMAKULY	72.38	52.73 -999	1897-1990	40.1	1921-1990	48.8	1943-1963	52.4	1897-1950	18.4
2012074401	MALYE KARMAKULY	72.38	52.73 -999			1928-1989	9.5	1951-1988	7.7	1971-1988	13.4
2012089100	HATANGA	71.98	102.47 -999	1929-1990	8.3	1933-1988	8.5				
2012089101	OSTROV TAYHR	74.60	101.98 11	1981-1990	3.3						
2012089102	VOLOCHANKA,AMSG	70.95	94.50 -999								
2012135800	OSTROV ZOHOVA	76.15	152.83 -999	1981-1990	2.5						
2012143200	OSTROV KOTEL'NYJ	76.00	137.90 -999	1933-1990	7.2	1933-1988	26.0	1951-1988	6.1	1971-1988	8.3
2012150400	OSTROV PROBRZENIJA	74.67	112.93 -999	1981-1990	4.2						
2012150402	BUKHTA FRONCHISHCHEVOY	75.53	113.52 15	1981-1990	2.5						
2012164700	MYS SALAUROVA	73.18	143.93 -999	1928-1990	3.2						
2012164703	KIGILYAKH CAPE	73.35	139.88 -999								
2012180200	SASKYLAK	71.97	114.08 -999								
2012180202	UST'-OLENEK	72.98	119.82 -999								
2012182400	TIRSI	71.58	128.92 -999	1961-1990	60.3						
2012190801	SUKHANA	68.80	117.97 -999			1932-1988	23.7				
						1938-1988	0.5				

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2012192100	KJUSUR	70.68	127.40 -999	1981-1990	2.5	1893-1988	27.3	1941-1950	4.2	1914-1950	11.7
2012193100	JUBILEJNAJA	70.75	136.22 -999	1939-1990	10.6	1944-1989	2.2	1951-1988	7.0	1971-1988	9.3
2012194600	COKURDAH	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 VRANGEL'JA	70.97	-178.53 -999	1981-1990	2.5						
2012302200	ANDERNA	69.77	61.68 -999	1981-1990	3.3						
2012302201	MYS MENSHIKOVA	70.72	57.62 14	1981-1990	3.3						
2012302202	BOLVANSKIY NOS	70.45	59.07 13	1981-1990	2.5	1914-1988	41.9				
2012302203	BELIY NOS	69.48	60.33 19	1981-1990	5.6						
2012302205	YUGORSKIY SHAR	69.82	60.75 -999	1914-1950	5.6						
2012302206	WAIGATZ	70.40	58.80 11	1981-1990	1.7						
2012302207	WAIGATZ	70.40	58.80 11	1981-1990	4.2						
2012303200	MARE-SALE	69.72	66.82 -999	1906-1988	16.8						
2012303201	KHARASOVY	71.40	67.63 11	1950-1990	2.2	1950-1989	2.3	1951-1988	7.7	1971-1988	11.6
2012307400	DUDINKA	69.40	86.17 -999	1981-1990	2.5						
2012314600	MYS KAMENNYJ	68.47	73.60 -999	1981-1990	2.5						
2012314601	TABIDE-YAGA	70.35	74.13 4	1981-1990	2.5						
2012314602	SEYAKHA	70.15	72.52 16	1981-1990	4.2						
2012314603	ANTIYAVITA	69.10	76.83 15	1926-1990	2.7	1924-1988	7.6	1961-1988	4.8	1971-1988	6.0
2012314605	NOVY-PORT	67.70	72.95 -999	1931-1990	4.3	1926-1986	1.9	1961-1988	4.8	1971-1988	6.0
2012320500	NAR'-JAN-MAR	67.65	53.02 -999	1981-1990	1.7	1926-1986	1.9	1961-1988	4.8	1971-1988	6.0
2012320506	PUSTOZERSK,	67.58	52.17 -999	1981-1990	1.7	1898-1931	10.5	1961-1988	4.8	1971-1988	6.0
2012321900	KOSEDA'-HARD	67.08	59.38 -999	1981-1990	1.7	1936-1986	0.7	1963-1988	12.5	1971-1988	12.0
2012321904	PETRUN'	66.43	60.77 -999	1981-1990	1.7	1903-1988	20.7				
2012323200	VORKUTA	67.48	64.02 -999	1981-1990	1.7						
2012327400	IGARKA	67.47	86.57 -999	1981-1990	4.2	1929-1988	1.9	1951-1988	3.3	1971-1988	5.6
2012330000	SALEHARD	66.53	66.53 -999	1981-1990	1.1	1929-1988	1.9	1951-1988	3.3	1971-1988	5.6
2012330005	YAR-SALE	66.87	70.87 8	1981-1990	7.5	1891-1988	5.8				
2012333100	RA'-IZ	66.95	65.47 -999	1981-1990	5.0	1940-1988	1.5	1941-1950	0.0	1895-1950	6.7
2012338300	AGATA	66.88	93.47 -999	1889-1990	5.7	1940-1988	4.3				
2012338302	KOCHUMDEK	64.42	93.08 -999	1981-1990	1.7						
2012340500	UST'-CIL'MA	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	NUZI	65.38	64.72 -999	1981-1990	9.2						
2012342602	PITLYAR	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	1981-1990	4.2	1895-1988	6.2				
2012351800	UST'-SUOR	64.27	57.62 -999	1981-1990	4.2	1932-1988	2.9	1963-1988	11.2	1971-1988	8.3
2012352700	SARAN'-PAUL'	64.28	60.88 -999	1937-1990	1.7	1937-1988	0.3				
2012355200	TARKO-SALE	64.92	77.82 -999	1981-1990	4.2						
2012360600	UHTA	63.57	53.72 -999	1981-1990	8.6	1891-1988	13.3	1941-1960	0.0	1899-1950	13.8
2012363100	BEREZOVO	63.93	65.05 -999	1981-1990	7.5						
2012363101	IGRIM	63.18	64.42 28	1981-1990	1.2	1911-1988	1.2				
2012367800	VERENE-TIMATSKE	63.15	87.95 -999	1981-1990	9.2						
2012370100	VELJANA	62.98	50.90 -999	1891-1990	2.7	1933-1988	0.4	1963-1988	10.6	1971-1988	9.3
2012371100	TROICKO-PECERSKOE	62.70	56.20 -999	1933-1990	4.6						
2012372400	NJAKSINVOL'	62.43	60.87 -999	1981-1990	1.7						
2012373400	OKTJABR'-SKOE	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	SYKTYVJAR	61.67	50.85 -999	1817-1990	4.2	1884-1985	4.7	1921-1985	19.4	1890-1985	30.8
2012384900	SURGUT	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	2.5	1934-1988	5.5				
2012389100	BAJKIT	61.67	96.37 -999								

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				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	GADNY	60.28	54.30 -999	1891-1990	1.3						
2012391400	CHRDYN'	60.40	56.52 -999	1934-1990	2.5						
2012392100	IVDEL'	60.68	60.43 -999	1981-1990	5.0						
2012392900	SATM	60.32	64.22 -999	1981-1990	7.5						
2012392901	SUPRA	60.87	64.90 81	1897-1990	12.6	1892-1989	24.7	1951-1988	5.0	1971-1988	6.9
2012393300	HANTY-MANGIJSK	60.97	69.07 -999	1932-1990	1.1	1937-1988	0.3				
2012395500	ALEXANDROVSKOE	60.43	77.87 -999								
2012395503	LAR'YAK	61.27	80.05 -999	1981-1990	2.5						
2012396600	VANZIL'-KYNAK	60.35	84.08 -999	1937-1990	8.0	1941-1988	4.0	1963-1988	17.6	1971-1988	17.6
2012410500	ESSEJ	68.47	102.37 -999	1935-1990	6.4	1937-1989	5.5	1951-1988	13.2	1971-1988	13.4
2012412500	OLENEK	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	1891-1990	3.8	1896-1989	11.3	1941-1988	6.4	1910-1988	35.2
2012426600	VERHOJANSK	67.55	133.38 -999	1940-1990	5.9	1941-1988	2.8	1951-1963	14.1		
2012432300	SELAGONCY	66.25	114.28 -999	1935-1990	2.5						
2012434300	ZIGANSEK	66.77	123.40 -999								
2012438200	UST'-MOMA	66.45	143.23 -999	1928-1990	3.0	1937-1988	2.6				
2012438202	DRUZHINA	68.20	145.35 -999	1981-1990	6.7	1928-1988	0.7	1951-1988	10.5	1971-1988	11.1
2012450700	TURA	64.17	100.07 -999								
2012450701	TERBENCHI	64.97	98.87 186	1981-1990	1.7	1942-1988	1.2				
2012459802	KULU	61.90	147.42 -999	1981-1990	2.9	1898-1989	2.2	1951-1988	6.6	1971-1988	10.2
2012463900	NUURBA	63.28	118.33 -999	1930-1990	2.9						
2012464100	VILJUSJK	63.77	121.62 -999	1981-1990	4.2						
2012465200	SANGARY	63.97	127.47 -999								
2012465600	BATAMAJ	63.52	129.43 -999	1981-1990	3.3	1941-1988	2.1	1951-1988	35.1	1971-1988	13.0
2012465802	SYUREN-KYUEL	65.00	130.68 -999								
2012467100	TEMPO	63.95	135.87 -999	1981-1990	2.5	1933-1988	6.7				
2012467104	ZAPADNAYA	63.13	138.28 -999			1942-1988	2.3				
2012468800	OMJATON	63.27	143.15 -999	1930-1990	2.9	1930-1988	2.3				
2012469803	NEPA, AMSG	64.55	143.12 -999			1938-1988	2.1				
2012472400	CERNISHEVSKII	62.53	111.23 -999	1981-1990	2.5						
2012472403	TUOY-KHAYA	62.53	111.23 -999			1935-1988	8.8				
2012473800	SUNTAR	62.15	117.65 -999	1933-1990	2.3	1899-1988	36.3	1963-1988	13.8	1971-1988	12.0
2012476800	OKAPCA	62.03	132.60 -999	1981-1990	1.7						
2012476803	KREST-KHALDZHAY	62.82	134.43 -999			1933-1988	1.8				
2012481700	EROGACEN	61.27	108.02 -999	1913-1990	30.6	1936-1989	3.5	1951-1988	5.9	1971-1988	9.3
2012481703	PROBRAZHENKA, AMSG	60.05	108.08 -999			1932-1988	5.6				
2012485600	POKROVSKAJA	61.48	129.15 -999	1981-1990	4.2						
2012490800	VANAVARA	60.33	102.27 -999								
2012490803	CHEMDALSK	59.63	103.31 277	1981-1990	7.5						
2012492300	LENSK	60.72	114.88 -999								
2012494400	OLKHMINSK	60.40	120.42 -999	1981-1990	7.5						
2012494402	DZHIKIMDA	59.02	121.83 -999	1891-1990	9.8	1882-1986	16.7	1941-1960	0.8	1935-1950	1.0
2012495100	ISIT'	60.82	125.32 -999			1939-1988	3.0				
2012495900	JAKUTSK	62.08	129.75 -999	1929-1990	14.1	1888-1989	2.9	1921-1988	20.2	1888-1988	28.4
2012496200	AMGA	60.90	131.98 -999	1981-1990	3.3						
2012496600	UST'-MAJA	60.38	134.45 -999	1893-1990	18.1	1896-1988	14.8	1941-1960	0.8	1926-1950	1.0
2012498200	URGA	60.72	142.78 -999	1981-1990	1.7						
2012498200	URGA	60.08	142.33 -999								
2012498800	ARKA	68.80	161.28 -999	1981-1990	3.3						
2012517300	MYG SMIDTA	68.92	179.48 -999	1932-1990	2.4	1936-1989	0.8	1951-1988	6.8	1971-1988	11.6
2012524800	ILIRNEJ	67.33	168.23 -999	1944-1990	4.1						
2012534500	UST'-OLOJ	66.55	159.42 -999	1936-1990	12.6	1942-1988	8.3	1962-1988	16.7	1971-1988	11.6
2012532502	OMOLON	65.23	160.53 -999			1944-1988	1.1				
2012537800	EGVERKINOT	66.35	-179.12 -999	1981-1990	7.5	1935-1988	12.3				



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
2012537803	AMQUEMA, 87NM	67.00	-178.93 -999			1948-1988	1.6				
2012539900	MYE ULEEN	66.17	-169.83 -999	1918-1990	16.0	1928-1988	29.2	1951-1988	8.8	1971-1988	13.9
2012539902	SERDTSE-KAMEN'	66.97	-171.93 -999			1934-1988	36.8				
2012540000	ZYRJANKA	65.73	150.90 -999	1935-1990	2.4	1935-1988	1.2	1951-1988	7.0	1971-1988	12.5
2012540004	SREDNEKOLIMSK	67.45	133.72 -999			1891-1988	22.3				
2012553800	VERHNE PENZINO	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
2012555300	ANADYR'	64.78	177.57 -999	1898-1990	7.3	1936-1986	1.8	1951-1960	0.0		
2012559400	BURTA PROVIDENJA	64.43	-173.23 -999	1934-1990	3.5						
2012562100	KEDON	64.00	158.92 -999	1981-1990	8.3						
2012562101	KEGALI	64.25	161.07 -999			1944-1988	2.2				
2012567700	BERINGOVSKAJA	63.05	179.32 -999	1981-1990	2.5						
2012570300	SEJTMAN	62.92	152.42 -999	1933-1990	8.5	1936-1989	7.3	1951-1988	5.5	1971-1988	10.6
2012570301	SREDNEKAN	62.45	152.32 -999			1933-1988	0.9				
2012570302	OSKUKCHAN	62.52	155.78 -999			1941-1988	0.0				
2012574400	KAMENSKOE	62.48	166.22 -999	1949-1990	3.8	1950-1985	0.2	1963-1988	12.5	1971-1988	11.6
2012582100	NAJAHAN	61.92	158.98 -999	1981-1990	1.7						
2012582103	GIZHIGA (KUSHKA)	61.95	160.38 -999			1891-1988	43.9				
2012590200	ATKA	60.75	151.77 -999	1981-1990	2.5	1933-1988	4.8				
2012590202	YANSK	59.65	154.27 -999								
2012591300	MAGADAN	59.58	150.78 -999	1930-1990	3.7						
2012595400	KORF	60.35	166.00 -999	1929-1990	7.8	1929-1989	8.2	1951-1988	5.9	1971-1988	8.8
2012595600	APUKA	60.45	169.58 -999	1951-1990	46.5	1951-1990	53.3	1951-1963	10.9		
2012604900	GARI	58.43	62.33 -999	1981-1990	9.2	1927-1988	0.9				
2012606400	LEUSI	59.62	65.78 -999								
2012607600	DEM'JANSKOE	59.60	69.28 -999	1981-1990	1.7						
2012611600	KUDYMKAR	58.98	54.65 -999	1981-1990	1.7						
2012613100	KIZEL	58.03	57.57 -999	1981-1990	9.2	1888-1986	7.9				
2012613900	RISER	58.52	56.85 -999	1981-1990	1.9						
2012614400	VERHOTUR'E	58.87	60.78 -999	1981-1990	5.8						
2012621400	GLAZOV	58.13	52.67 -999	1981-1990	2.5						
2012621600	VERESKAGINO	58.08	54.68 -999	1981-1990	1.7						
2012622500	PERM	58.02	56.30 -999	1982-1986	1.4	1882-1986	0.8	1963-1988	8.7	1886-1950	0.1
2012624000	NYZHENYJ TAGIL	57.88	60.07 -999	1981-1990	9.2						
2012625500	TURINSK	58.05	63.68 -999	1981-1990	2.5						
2012627500	TOBOL'SK	58.15	68.18 -999	1832-1988	18.3	1856-1989	17.2	1941-1988	3.5	1901-1988	25.2
2012627501	VAGAY	57.95	69.03 100	1981-1990	7.5						
2012627502	LYEVLEVO, TYUMEN'AREA	57.58	67.15 -999			1896-1988	3.5				
2012631900	NOZOVKA	57.08	54.75 -999	1981-1990	5.8						
2012632100	OHANSK	57.72	55.38 -999	1981-1990	2.5						
2012633400	SAHARY	57.35	58.22 -999	1981-1990	7.5						
2012636700	TYUMEN'	57.15	65.50 -999	1981-1990	2.5	1891-1988	7.0				
2012638200	UST'-ISIM	57.72	71.18 -999	1981-1990	4.2						
2012641100	IZEVSK	56.82	53.27 -999	1958-1986	0.0	1958-1986	0.0				
2012641900	JANAUL	56.27	54.90 -999	1981-1990	6.7						
2012642800	CHERNUSKA	56.50	56.13 -999	1981-1990	4.2						
2012643400	KRASNOUFIMSK	56.62	57.75 -999	1926-1990	1.2						
2012644000	SVYRDLOVSK	56.80	60.63 -999	1831-1988	3.3						
2012644500	VYSOKAJA DUBRAVA	56.73	61.07 -999								
2012645100	KAMYSLOV	56.85	62.72 -999	1981-1990	7.5						
2012645501	YARKOVO	57.42	67.07 50	1981-1990	6.7						
2012646100	VINKLOVO	56.82	70.62 -999	1981-1990	2.5						
2012649100	BOL'SIE-UKI	56.93	72.67 -999	1981-1990	1.7						
2012649300	TARA	56.90	74.38 -999	1887-1990	24.3						
2012649800	NIZHNE-KOLOSOVSKOE	56.45	73.65 -999	1981-1990	4.2						
						1991-1988	16.7	1961-1988	6.8	1881-1950	0.0
						1936-1989	6.8				
						1891-1988	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
2012850600	ELABUGA	55.77	52.07 -999	1981-1990	2.5						
2012853700	DUVAN	55.70	57.90 -999	1981-1990	5.8						
2012854100	UFALEJ	56.08	60.30 -999	1981-1990	4.2						
2012855200	SADRINSK	56.08	63.63 -999	1894-1990	10.9	1891-1988	5.0				
2012857300	IGIM	56.10	69.43 -999	1981-1990	3.3	1900-1988	19.6				
2012858600	TJUKALINSK	55.87	72.20 -999	1981-1990	4.2						
2012858800	NAZIVOEVS'K	55.57	71.37 -999	1981-1990	6.7						
2012859300	BOL'SHERC'E	56.10	74.63 -999	1981-1990	3.3						
2012859800	SARGATSKOE	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						
2012863000	ZLATONST	55.17	59.67 -999	1981-1990	9.2	1891-1988	11.7				
2012863700	KOPACHEVO	55.00	57.98 -999	1981-1990	9.2						
2012864200	CELJABINSK	55.30	61.53 -999	1981-1990	1.7	1891-1988	6.1				
2012865500	SUMITSA	55.23	63.32 -999	1981-1990	4.2						
2012866100	KURGAN	55.47	65.40 -999	1893-1986	8.0						
2012866600	MAKUSINO	55.25	67.30 -999	1890-1986	13.5	1925-1988	9.9				
2012867900	PETROPAVLOVSK	54.83	69.15 -999	1981-1990	4.2						
2012868800	ISILKUL	55.03	71.27 -999	1981-1990	9.2						
2012869600	KALACINSK	54.93	73.40 -999	1981-1990	4.6						
2012869800	OMSK	54.93	73.40 -999	1887-1990	4.6	1885-1989	8.0	1941-1988	2.6	1887-1988	31.9
2012870501	NOVY KUVAK, TATARIYA	54.47	51.88 -999	1981-1990	1.7	1898-1983	2.1				
2012871100	BUGUL'HA	54.58	52.80 -999	1981-1990	1.7						
2012872200	DFA	54.75	56.00 -999	1981-1990	0.8						
2012874701	TROITSK	54.08	61.62 180	1891-1990	4.2						
2012875600	ZVERINGOLOVSKAJA	54.47	64.87 -999	1981-1990	6.7						
2012876600	BLAGOVESHCHENSKOE	54.37	67.00 -999	1981-1990	2.5						
2012878600	POLTAVKA	54.37	71.75 -999	1981-1990	4.2						
2012879100	BORISOVSKIJ	54.62	72.58 -999	1981-1990	9.2						
2012879700	ODESSKOE	54.20	72.97 -999	1981-1990	1.7						
2012879900	CHRLAK	54.17	74.80 -999	1981-1990	1.7						
2012879901	RUSKAYA POLYANA, KAZA	53.78	73.88 125	1981-1990	5.8	1892-1988	17.1				
2012883300	VERHNEURAL'SK	53.87	59.20 -999	1981-1990	1.7						
2012883800	MAGNITOGOSK	53.35	59.08 -999	1925-1990	2.7	1897-1988	13.6				
2012887900	KORCETAV	53.28	68.35 -999	1935-1990	1.8						
2012890000	KUJBYSEV (BEZENCUK)	53.25	50.45 -999	1981-1990	2.5						
2012890900	BUZULUKSKAJA	52.75	52.28 -999	1981-1990	2.5						
2012890901	BOROVYE, WOOD FARM	53.00	52.05 -999	1981-1990	4.2	1905-1988	1.4				
2012892500	MELEUZ	52.95	55.97 -999	1902-1990	3.7	1902-1988	4.5	1951-1988	16.7	1971-1988	12.0
2012895200	KUSTANAJ	53.22	63.62 -999	1981-1990	2.5						
2012902300	NAPAS	59.93	81.98 -999	1981-1990	3.3						
2012910302	YAGIE-YAG	58.45	76.42 90	1981-1990	3.3						
2012910303	YAGYL-YAG	58.35	76.38 -999	1981-1990	5.8						
2012911100	SREDNY VASJUGAN	59.22	78.23 -999	1981-1990	2.5						
2012912200	KARGASOK	59.05	80.95 -999	1981-1990	9.2						
2012912600	PARABEL'	58.70	81.50 -999	1981-1990	9.2						
2012923100	KOLPASEV	58.30	82.90 -999	1925-1990	3.4	1936-1989	0.6	1951-1988	5.5	1971-1988	10.6
2012926300	ENISEJSK	58.45	92.15 -999	1871-1990	1.6	1881-1989	2.3	1921-1988	17.8	1890-1988	28.9
2012927400	STRELSKA	58.08	93.00 -999	1981-1990	9.2						
2012927800	BOGUCANY	58.42	97.40 -999	1930-1990	3.1	1913-1988	22.3	1963-1988	10.3	1971-1988	12.0
2012928202	GONDA	57.85	97.40 378	1981-1990	9.2						
2012928205	CHERVYANKA	57.65	99.53 -999								
2012932800	BAKCHAR	57.08	81.92 -999	1981-1990	1.7	1901-1988	15.1				
2012933200	MOLCHANOVO	57.58	83.78 -999	1981-1990	6.7	1907-1988	13.1				
2012934800	PERVOMAJSKOE	57.07	86.22 -999	1981-1990	1.7						

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2012936300	PIROVSKOE	57.63	92.27 -999	1981-1990	8.3						
2012940500	KYTOVKA	56.57	76.63 -999	1981-1990	3.3						
2012941800	SEVERNOE	56.35	78.35 -999	1981-1990	3.3						
2012943000	TOMSK	56.43	84.97 -999	1837-1990	30.7	1881-1986	0.3	1941-1960	0.0	1881-1950	0.1
2012945600	TUURDET	56.53	89.32 -999	1981-1990	6.7						
2012946401	SHILJUSSEY	57.13	90.50 168	1981-1990	3.3						
2012947100	BOL'SAJA MURTA	56.92	93.13 -999	1981-1990	1.7						
2012947700	SHOBUZINSKOE	56.50	93.28 -999	1981-1990	5.8						
2012948100	DZERZINSKOE	56.85	95.22 -999	1981-1990	5.0						
2012949800	STIKINO	56.37	98.37 -999	1981-1990	6.7						
2012952400	KRESCHENKA	55.85	80.03 -999	1981-1990	1.7						
2012953200	KOZEVNIKOV	56.25	84.00 -999	1981-1990	5.8						
2012953400	PIHTOVKA	55.98	82.70 -999	1981-1990	9.2						
2012953900	BOLOTNOE	55.67	84.40 -999	1981-1990	7.5						
2012954100	TAJGA	56.07	85.62 -999	1981-1990	6.7	1901-1988	6.6				
2012954101	ANZHERO-SUDZHENSK	56.08	86.05 259	1981-1990	9.2	1898-1988	4.6				
2012955100	MARLINSK	56.20	87.75 -999	1981-1990	9.2						
2012955300	BOGOTOL	56.23	89.58 -999	1981-1990	9.2						
2012955700	TSIBUL'	55.75	88.32 -999	1981-1990	5.0						
2012956200	KEMCUG	56.10	91.67 -999	1981-1990	1.7						
2012957400	KRASNOJARSK	56.00	92.88 -999	1891-1990	2.2	1914-1989	1.3	1951-1988	5.9	1971-1988	12.0
2012957600	UJAR	55.80	94.33 -999	1981-1990	7.5						
2012958100	KANSK	56.20	95.68 -999	1981-1990	6.7	1893-1988	6.9				
2012959400	TAJSET	55.35	98.00 -999	1981-1990	1.7						
2012960200	CANY	55.28	76.77 -999	1981-1990	5.8						
2012960500	TATARSK	55.20	75.97 -999	1981-1990	7.5						
2012961200	BARABINSK	55.37	78.40 -999	1900-1990	8.3						
2012962500	CULYM	55.10	80.97 -999	1981-1990	8.3	1899-1988	9.4				
2012962600	KOCNEVO	55.03	82.18 -999	1981-1990	5.0						
2012963100	KOLYVAN'	55.30	82.75 -999	1981-1990	7.5						
2012963400	NOVOSIBIRSK	55.03	82.90 -999	1981-1990	5.8						
2012963401	NOVOSIBIRSK, BUGRY	55.03	82.90 -999	1981-1990	5.8	1894-1986	5.6				
2012963600	TOGUCIN	55.23	84.40 -999	1981-1990	6.7						
2012964200	KEMEROVO	55.38	86.07 -999	1981-1990	5.0						
2012964900	KRAPIVINO	55.00	86.80 -999	1981-1990	9.2						
2012964901	KOL'CHUGINO	56.67	86.18 -999	1981-1990	4.2	1896-1987	24.5				
2012965300	UZUR	55.30	89.82 -999	1981-1990	5.8						
2012966201	SVETLOBOVO	55.10	90.83 329	1981-1990	1.7						
2012967500	KOLBA	55.12	93.33 -999	1981-1990	3.3						
2012967600	AGINSKOE	55.25	94.88 -999	1981-1990	1.3						
2012969800	NIZNE-UDINSK	54.88	99.03 -999	1941-1990	1.3						
2012970600	KUPINO	56.37	77.28 -999	1981-1990	9.2	1910-1988	0.5				
2012971200	ZDVINSK	54.70	78.67 -999	1981-1990	7.5						
2012972400	KOCKI	54.30	80.50 -999	1981-1990	5.8						
2012972600	ORDYNSKOE	54.37	81.95 -999	1981-1990	6.7						
2012973500	POSEVNAJA	54.30	83.38 -999	1981-1990	8.3						
2012973600	MASLJANTINO	54.33	84.22 -999	1981-1990	1.7						
2012976600	IRINSKOE	54.37	92.13 -999	1981-1990	1.7						
2012976601	ARTEMOVSK	54.35	93.43 473	1981-1990	5.8						
2012980200	MIHAJLOVKA	53.82	76.53 -999	1935-1990	2.7	1907-1988	5.9				
2012980700	ITYSSK	53.35	75.45 -999	1981-1990	5.0						
2012981300	KRASNOOZERSK	53.97	79.23 -999	1981-1990	8.3						
2012981400	KARASUK	53.70	78.07 -999	1981-1990	1.5	1838-1988	18.7	1921-1988	18.9	1881-1988	21.0
2012983800	RARNAIL	53.33	83.70 -999	1838-1988	1.5						
2012984600	NOVOKUZNETSK	53.73	87.18 -999	1981-1990	6.7						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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2012984800	TOGUL	53.47	85.92 -999	1981-1990	5.8						
2012984900	KZODEREVO	53.33	87.17 -999	1981-1990	7.5						
2012984901	KONDOMA	52.87	87.28 354	1981-1990	4.2						
2012984903	KONDOMA	52.83	87.27 -999			1927-1988	3.4				
2012986400	UYBAT	53.72	90.37 -999	1981-1990	2.5						
2012986500	ABAKAN	53.28	89.17 527	1981-1990	4.2						
2012986600	MINBEINSK	53.75	91.40 -999	1981-1990	2.5						
2012986601	KURAGINO	53.70	91.70 -999	1981-1990	2.5						
2012986900	ERMAKOVSKOE	53.87	92.60 284	1981-1990	5.8	1988-1989	11.9	1941-1988	9.4	1990-1988	25.5
2012986901	PONOMAROVO	53.30	92.42 -999	1981-1990	1.7						
2012986902	VERKHNIY AMYL	53.72	94.15 445	1981-1990	6.7						
2012986903	OLENYA RECHKA	53.13	94.47 780	1981-1990	5.8						
2012986904	UST-USA	52.88	93.02 1404	1981-1990	7.5						
2012986905	NIZHNE-USINSKOYE	52.12	92.28 462	1981-1990	6.7						
2012986906	TURAN	52.27	93.00 660	1981-1990	9.2						
2012986907	KYZYL, TANNU TOVA	52.15	93.92 862	1981-1990	6.7						
2012986911	OLENYA RECHKA	51.67	94.38 629	1981-1990	1.7	1926-1988	2.1				
2012988200	HADAMA	52.80	93.23 -999								
2012989400	ALYODZER	53.95	98.82 -999	1981-1990	2.5						
2012989401	TORA-KHEM, TANNU TUVA	53.63	98.22 -999	1981-1990	9.2						
2012989500	SLAVGOROD	52.47	96.12 920	1981-1990	5.8						
2012992300	REBRIHA	53.97	78.65 -999	1981-1990	6.7	1925-1988	0.8				
2012992301	SHELABOLIKHA	53.07	82.30 -999	1981-1990	7.5						
2012993700	ALBYSKAJA	53.40	82.60 170	1981-1990	7.5						
2012993900	BIJSK ZONAL'NAJA	52.52	82.77 -999	1981-1990	9.2						
2012995600	TASTYP	52.68	84.95 -999	1981-1990	1.7						
2012996200	BEJA	52.80	99.88 -999	1981-1990	2.5	1895-1988	14.3				
2012996203	MUGUR-ABKY	53.05	90.92 -999	1981-1990	4.2						
2012999900	ORLIK	50.38	90.43 1850	1981-1990	9.2						
2013005400	VITIM	52.50	99.82 -999	1981-1990	8.3						
2013011700	UST'-ILINSK	59.45	112.58 -999	1929-1990	2.3	1929-1988	1.8	1951-1979	64.9		
2013015100	VORONCOVA	58.03	102.73 -999	1981-1990	2.5	1930-1988	8.9				
2013015700	MAMA	58.85	112.90 -999	1981-1990	7.5						
2013023000	KIRENSK	58.32	112.87 -999	1981-1990	2.5						
2013025300	BODAJBO	57.77	108.12 -999	1982-1990	3.0	1892-1989	8.3	1941-1988	5.4	1897-1988	31.2
2013030800	BRATSK	57.85	114.20 -999	1936-1986	0.0	1926-1988	1.1				
2013032000	UST'-KUT	56.07	101.83 -999	1901-1990	3.7	1901-1988	2.8	1951-1988	4.8	1971-1988	7.9
2013032001	ILINSK	56.80	105.80 -999	1981-1990	4.2						
2013033700	KAZACHENSKOYE	56.77	103.83 -999			1902-1983	13.5				
2013037200	CARA	56.28	107.57 -999	1981-1990	3.3						
2013038500	UST'-NURZA	56.92	118.37 -999	1938-1990	2.7						
2013039300	CUL'MAN	56.58	121.48 -999	1981-1990	1.7						
2013040500	TANGUJ	56.83	124.87 -999	1927-1990	9.5	1928-1988	8.3	1951-1960	0.0	1961-1970	0.0
2013042400	GOLOVSKOE	55.38	100.97 -999	1981-1990	5.0						
2013043300	NIZNEANGARSK	55.48	105.48 -999	1981-1990	5.8						
2013043900	TOMPA	55.78	109.55 -999	1951-1990	1.7						
2013045500	DAKIT	55.12	109.75 -999	1981-1990	6.7						
2013045700	BAUNT	55.47	113.63 -999								
2013046900	KALAKAN	55.27	113.13 -999	1935-1990	3.3	1935-1988	0.6				
2013049300	NAGORN'NYJ	55.12	116.75 -999			1935-1988	1.9	1963-1988	9.9	1971-1988	9.3
2013049900	TYNDA	55.97	124.88 -999	1981-1990	1.7	1925-1988	14.6				
2013050400	TULON	55.18	124.67 -999								
2013050700	IREJ	54.60	100.63 -999			1899-1988	3.8				
2013051400	UST-UDA	54.18	100.08 -999	1981-1990	3.3						
		54.42	103.25 -999		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
2013052100	ZIGALOVO	54.80	105.17 -999	1937-1990	3.1	1937-1988	1.9				
2013053700	SOLNECHNAYA	54.03	106.27 -999	1981-1990	1.7						
2013054200	TABSA	54.85	111.15 -999	1981-1990	4.2						
2013055400	BODARIN	54.47	113.58 -999	1938-1990	1.7						
2013055500	TROICKIJ 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						
2013060300	ZIMA	53.93	102.05 -999	1981-1990	1.7						
2013061200	BALAGANSK	53.72	103.33 -999	1981-1990	2.5						
2013062200	KACUG	53.97	105.87 -999	1981-1990	1.7						
2013062700	BAJANDAJ	53.10	105.53 -999	1981-1990	5.8	1911-1988	2.2				
2013063500	UST' -BARGUZIN	53.43	108.98 -999	1951-1990	1.7	1971-1990	16.7	1971-1988	22.2	1971-1988	21.8
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	MOGOCA	53.73	119.78 -999	1910-1986	10.7	1910-1986	10.7	1963-1988	9.6	1971-1988	10.6
2013067900	GORBICA	53.10	119.22 -999	1981-1990	6.7						
2013068300	EROFEJ PAVLOVIC	53.97	121.93 -999	1981-1990	1.7						
2013069200	SEVOERODINO	54.00	123.97 -999	1911-1990	14.9						
2013069500	DZALINDA	53.47	123.30 -999	1981-1990	4.2						
2013071000	IKRUTSK	52.27	104.35 -999	1920-1988	17.7	1880-1989	1.0	1921-1988	17.2	1982-1988	20.0
2013071300	UST'ORDYNSKIJ	52.82	104.77 -999	1981-1990	3.3						
2013072600	SHAJA	52.57	107.13 -999	1981-1990	1.7						
2013072900	KABANSK	52.05	106.65 -999	1981-1990	1.7	1988-1988	3.8				
2013073100	GORJACINSK	52.98	108.28 -999	1981-1990	1.7						
2013073900	HORINSK	52.17	109.77 -999	1981-1990	3.3						
2013074100	ZAMOKTA	52.93	116.48 -999	1981-1990	3.3						
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'ZJA	52.55	116.20 -999	1936-1986	0.0	1911-1988	5.7				
2013077700	SRETENSK	52.27	117.70 -999	1981-1990	3.3						
2013080200	MONDY	51.68	100.98 -999	1981-1990	3.3						
2013081100	TUNKA	51.73	102.53 -999	1981-1990	2.5						
2013081500	HAMAR-DABAN	51.53	103.60 -999	1981-1990	1.7						
2013082200	BARUSKIN	51.72	105.87 -999	1981-1990	1.7						
2013082300	ULAN-UDE	51.80	107.83 -999	1886-1986	2.8						
2013082400	TANHOJ	51.57	105.12 -999	1981-1990	1.7						
2013082900	NOVO-BELENGINSK	51.10	106.65 -999	1981-1990	1.7						
2013083800	PETROVSKIJ ZAVOD	51.32	108.85 -999	1981-1990	7.5						
2013084600	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	NERCINSKIJ ZAVOD	51.32	119.62 -999	1939-1990	23.6	1991-1988	13.9	1941-1963	58.3	1881-1978	40.6
2013092500	KVAHTA	50.37	106.45 -999	1895-1986	15.0						
2013093500	KRASNIJ CIKOJ	50.37	108.75 -999	1981-1990	1.7						
2013093502	MEZJA	49.43	108.85 -999								
2013094900	KYRA	49.57	111.97 -999	1927-1990	11.7						
2013094901	MANGUT	49.80	112.70 -999								
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	SOLEV'EVSK	49.90	115.75 -999	1981-1990	2.5						
2013097100	ALERSANDROVSKIJ	50.92	117.93 -999	1981-1990	1.7						
2013097500	PRIARGUNSK	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	KAJLASTOV	49.83	118.38 -999	1981-1990	8.3						
2013100400	ALDAN	58.62	125.37 -999	1926-1990	6.2	1926-1988	12.6	1951-1988	33.6	1971-1988	12.0
2013100403	TOMMOT	58.97	126.27 -999			1926-1988	1.9				
2013105400	UST'-JUDOMA	59.18	135.15 -999	1981-1990	8.3						
2013105403	YUGARENOK	59.77	137.67 -999								
2013108800	CHOTSEK	59.37	143.20 -999	1981-1990	15.3	1946-1988	1.7	1941-1988	6.8	1926-1988	36.8
2013112300	CJUL'BJU	57.77	130.90 -999	1981-1990	7.5	1891-1989	24.6				
2013112302	UCHUR, AMSG	58.73	130.62 -999								
2013113700	TOKO	56.28	131.13 -999	1951-1990	52.5	1935-1988	1.7				
2013116800	AJAN	56.45	138.15 -999	1951-1990	52.5	1945-1988	6.4	1951-1960	5.0	1961-1970	0.0
2013116803	NEL'KAN	57.85	136.15 -999	1981-1990	34.6	1992-1988	36.7	1963-1988	9.9	1971-1988	9.3
2013117400	OSTROV BOL'SOJ	54.83	137.53 -999			1941-1988	4.9				
2013117404	CHURKAN	54.72	135.30 -999	1981-1990	4.2						
2013119900	UNAHA	55.03	126.80 -999	1981-1990	2.5	1925-1988	7.4				
2013125300	BOMNAK	54.72	128.93 -999	1909-1990	1.6	1909-1988	8.8			1971-1988	27.8
2013126300	LOKSAK	54.73	130.45 -999	1981-1990	3.3						
2013129500	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	EKIMKAN	53.07	132.93 -999	1915-1990	2.1						
2013134800	BURKAN	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	CERNJAEVO	52.78	126.00 -999	1981-1990	1.7						
2013138400	GAR'	52.58	129.07 -999	1981-1990	5.8						
2013138800	NORSEK	52.35	129.92 -999	1925-1986	3.2						
2013139700	BYSEA	52.35	131.28 -999			1915-1988	9.7				
2013141600	IM POLINY OSIPENKO	52.42	136.50 -999	1911-1990	14.0	1936-1986	0.3	1963-1988	8.7	1971-1988	7.9
2013141800	VESELAJA GORKA	52.28	137.53 -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'-UNAL'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 -18	1981-1990	9.2						
2013151000	BLAGOVESHCHENSK	50.27	127.50 -999	1981-1990	6.6	1881-1989	11.2	1921-1988	18.6	1910-1988	28.4
2013151300	BELOGORSK	50.92	128.47 -999	1981-1990	1.7						
2013152100	BRATOLJUBOVKA	50.78	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	POARKOVO	49.62	128.65 -999	1981-1990	4.2						
2013159400	ARHARA	49.42	130.08 -999	1981-1990	0.0						
2013162400	URMI	49.40	133.23 -999	1936-1986	0.0						
2013163200	KUR	49.93	134.63 -999	1981-1990	5.0						
2013163600	NERAN	49.55	134.73 -999	1981-1990	6.7						
2013165500	TROICKOE	49.45	136.57 -999	1981-1990	1.7	1935-1988	3.2				
2013170200	OLUC'E	49.00	131.08 -999	1981-1990	9.2						
2013170700	SKATERINO-NIKOL'SKOE	47.73	130.97 -999	1890-1990	26.6						
2013172500	SMIDOVIC	48.62	133.83 -999	1981-1990	2.5						

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2013173500	HABAROVSK	48.52	135.17 -999	1991-1990	11.3	1991-1988	12.8	1951-1988	4.8	1971-1988	9.3
2013175400	TIYUJAKU	48.60	137.05 -999	1981-1990	5.0						
2013175401	SOLEKUL'	49.28	139.00 -999	1981-1990		1935-1988	6.9				
2013180100	GVASJUGI	47.67	136.18 -999	1981-1990	1.7						
2013182300	GROSSSEVICI	47.97	139.53 -999	1981-1990	7.5						
2013182500	AGSU	47.60	138.40 -999	1981-1990	2.5						
2013182900	MYS ZOLOTUJ	47.32	138.98 -999	1935-1990	4.5						
2013183200	BIKIN	46.80	134.27 -999	1981-1990	2.5						
2013186600	SOSUNOVO	46.53	138.33 -999	1981-1990	8.3						
2013187300	DAL'NERECENSK	45.87	133.73 -999	1981-1990	1.8						
2013187800	KIROVSKIJ	45.10	133.50 -999	1939-1985	1.7						
2013187801	SHMAKOVKA	45.13	133.32 -999	1981-1990		1901-1958	7.5				
2013188401	ZURAVLEVKA	44.75	134.47 -999	1981-1990	3.3						
2013190900	TERNEJ	45.03	136.67 -999	1924-1990	17.4						
2013191500	POGRANICNYJ	44.40	131.38 -999	1902-1985	11.7	1902-1988	6.4				
2013192100	ASTRAHANKA	44.72	132.07 -999	1981-1990	6.7						
2013192600	SPASSK-DAL'MII	44.60	132.82 -999			1905-1988	13.1				
2013193900	CUGUEVKA	44.15	133.87 -999	1981-1990	1.7						
2013195800	BOGOPOL'	44.25	135.47 -999			1941-1988	1.4				
2013195801	OLGA, BAY	43.73	135.27 -999			1910-1988	39.6				
2013195900	RUZNAJA PRISTAN'	44.37	135.85 -999	1981-1990	3.3						
2013196000	VLADIVOSTOK	43.12	131.90 -999	1872-1990	1.1	1981-1989	9.4	1941-1988	5.2	1921-1988	33.1
2013196002	VLADIVOSTOK, PORT	43.12	131.90 -999			1981-1988	2.4				
2013196601	PRIMORSKAYA	43.83	131.95 -999			1911-1988	0.7				
2013196602	NIKOLSK USSURIYSKY	43.80	132.00 -999	1890-1950	8.3						
2013196603	NIKOLSK USSURIYSKY	43.90	132.00 -999					1941-1950	0.8	1890-1950	2.0
2013198100	ANICINO	43.97	133.07 -999	1981-1990	1.7						
2013198700	PARTIZANSK	43.15	133.02 -999	1981-1990	6.7						
2013198701	POVOTOTNYI MAYAK	42.68	133.05 -999			1896-1972	4.5				
2013198900	PROBRAZENIE	42.90	133.90 -999	1981-1990	4.2						
2013205300	NOGLITI	51.92	143.13 -999	1981-1990	1.7						
2013206100	ALEKSANDROVSK -	50.90	142.17 -999	1981-1990	3.2	1981-1986	9.7	1951-1960	0.0		
2013207600	POGRANICNOE	50.40	143.77 -999	1981-1990	1.7						
2013209800	PORONAJSK	49.22	143.10 -999	1908-1990	1.3	1908-1986	1.6	1908-1960	11.3		
2013212100	ILYINSKIY	47.98	142.20 -999	1981-1990	5.8						
2013212600	HOLMSK	47.05	142.05 -999	1981-1990	1.7						
2013213300	DOLINSK	47.33	142.80 -999	1908-1950	3.3	1908-1988	10.6	1936-1950	20.0	1908-1944	0.0
2013215000	UZJNO-SAHALINSK	46.92	142.73 -999	1942-1990	2.9	1898-1988	12.5	1951-1988	11.0	1971-1988	10.6
2013215004	KORSAKOV	46.65	142.80 -999			1951-1990	8.3				
2013216500	UZJNO-KURIL'SK	44.02	145.82 -999	1947-1990	1.5	1947-1986	0.0	1961-1970	0.0	1951-1960	1.7
2013216503	SVANA	45.20	147.90 -999	1903-1946	0.0	1947-1986	0.0	1903-1944	0.0		
2013218600	DRUP	46.20	150.50 -999	1981-1990	1.7						
2013218500	SHIMUSIR	46.85	151.87 -999	1948-1990	3.5	1951-1990	5.6	1951-1988	9.9	1971-1988	13.4
2013220700	MATJA	48.05	153.25 -999	1981-1990	1.7	1951-1990	57.7	1961-1970	0.0		
2013221700	MYS VASIL'EVA	50.00	155.38 -999	1951-1990	50.8						
2013225200	UST'VAJAMPOLKA	58.50	159.17 -999	1935-1990	3.0						
2013225202	UST'-LESNAYA	59.47	160.53 -999			1939-1988	18.0				
2013238900	KIJUCI	56.32	160.83 -999	1908-1990	6.5	1908-1988	20.2	1951-1960	0.0		
2013240800	UST'-KAMCATSK	56.22	162.47 -999	1914-1990	20.3						
2013241100	ICA	55.70	155.63 -999	1935-1990	2.7	1935-1988	7.9	1963-1988	8.3	1971-1988	9.7
2013241102	UST'-KHAIRYUZOVO, AMSG	57.08	156.70 -999			1932-1988	2.9				
2013250900	SEMAJACHIK	54.08	159.95 -999	1981-1990	1.7						
2013254000	PETROPAVLOVSK -	52.97	158.75 -999	1991-1990	4.8	1870-1989	12.8	1926-1988	20.8	1909-1988	30.7
2013258301	NACHIKI	53.12	157.73 -999			1935-1988	2.2				
2013259400	OZERNAJA	51.48	156.48 -999	1981-1990	1.7						

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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2013259404	LOPATKA, CAPE	50.87	156.68 -999								
2013261800	NIKOL'SKOE (OSTROV BERING)	55.20	165.98 -999								
2013500700	PERELJUB	51.87	50.33 -999	1899-1990	8.4	1927-1988	31.2	1951-1988	17.3	1971-1988	9.7
2013502600	ZILAIR	52.22	57.40 -999	1981-1990	6.7	1899-1988	23.4				
2013503700	AK'JAR	51.87	58.18 -999	1981-1990	7.5	1894-1988	15.3				
2013507800	ATBASAR	51.82	68.37 -999	1981-1990	10.8						
2013510800	URAL'SK	51.25	51.40 -999	1901-1990	8.0						
2013511800	CINGIRLAU	51.03	54.10 -999	1893-1990							
2013512100	ORENBURG	51.75	55.10 -999	1832-1988	19.2	1934-1988	2.7				
2013513800	ORSK	51.20	58.57 -999			1844-1990	6.3	1941-1988	24.7	1886-1988	20.9
2013513803	ADAMOVKA	51.50	59.90 -999			1895-1988	29.1				
2013513804	ADAMOVKA	51.52	59.95 -999	1936-1986	0.7	1936-1986	0.8				
2013518800	CELINOGRAD	51.13	71.37 -999	1881-1986	7.9	1881-1990	9.4	1941-1978	47.4	1897-1978	41.6
2013521700	DZAMBREUTY	50.25	52.57 -999	1981-1990	1.7	1981-1990					
2013522900	AKTJUBINSK	50.28	57.15 -999	1904-1986	8.8	1900-1989	17.8	1941-1988	27.6	1902-1988	46.2
2013535800	TURGAJ	49.63	63.50 -999	1900-1990	15.8	1932-1988	1.3	1951-1988	9.6	1971-1988	16.2
2013539400	KARAGANDA	49.80	73.13 -999	1936-1986	0.2	1891-1988	17.3				
2013539403	KARAKALINSEK	49.42	75.53 -999								
2013540600	KALMYKOV	49.05	51.87 -999	1926-1990	10.0						
2013541600	UIL	49.07	54.68 -999	1925-1986	6.0	1894-1988	11.8				
2013542600	TEMIR-GOROD	49.15	57.12 -999			1904-1988	12.5				
2013543700	EMBA	48.82	58.22 -999								
2013552900	KOZARAJ	48.22	57.12 -999	1901-1990	1.7	1891-1988	18.1				
2013554200	IRGIZ	48.62	61.27 -999	1924-1990	3.9						
2013557600	KZYL-ZAR	48.30	69.65 -999	1937-1990	4.5	1924-1988	3.1				
2013563300	CELKAR	47.85	59.62 -999			1926-1986	1.4				
2013566300	KARGAKPAJ	47.83	66.75 -999	1926-1986	1.5						
2013567100	DZYZKAZGAN	47.80	67.72 -999	1881-1989	6.7						
2013570000	GUR'EV	47.02	51.85 -999	1906-1990	6.4	1951-1988	9.9	1951-1988	9.9	1971-1988	19.0
2013574600	ARAL'SKOE MORE	46.78	61.67 -999	1981-1986		1905-1986	5.5	1951-1960	0.0		
2013579100	MOINTY	47.20	73.35 -999	1906-1990	10.3	1935-1988	8.2				
2013579600	BALHAS	46.90	75.00 -999	1981-1990	1.7						
2013584900	KAZALINSK	46.90	75.00 -999	1932-1990	3.7	1932-1988	4.1	1951-1988	7.7	1971-1988	11.1
2013592500	SM	45.77	62.12 -999	1891-1990	1.3	1891-1988	1.3	1941-1950	0.0	1889-1950	0.5
2013600300	PAVLODAR	45.42	56.20 -999	1946-1988	5.0	1963-1990	8.6	1963-1988	13.5	1971-1988	12.5
2013602000	RODINO	52.28	76.95 -999	1981-1990	1.7						
2013602100	KLJUCI	52.50	80.20 -999	1981-1990	5.8						
2013602200	VOJCIIA	52.02	80.37 -999	1981-1990	5.8						
2013603400	RURCOVSK	51.50	81.22 -999	1981-1990	4.2						
2013603800	ZHEINGOOREK	51.15	82.20 -999	1936-1986	0.0	1896-1988	30.2				
2013603801	KRASNOHCHEKOV	51.67	82.73 -999	1981-1990	5.8						
2013604602	KYZYL-OZEK	52.02	85.90 -999	1981-1990	5.8						
2013605801	UST-KAN	50.92	84.75 -999	1981-1990	5.0						
2013605802	ONGUDAY	50.73	86.15 -999	1981-1990	2.5						
2013605804	JOSH AGACH, TANNU TUVA	50.00	88.67 -999	1981-1990	3.3	1899-1988	39.5				
2013605806	ONGUDAY	50.77	86.13 -999								
2013606100	TUROKAK	52.27	87.17 -999	1981-1990	2.5						
2013606101	ARTYBASH	51.80	87.27 -999	1981-1990	7.5						
2013615200	SEMIJARKA	50.87	78.35 -999			1895-1988	15.0				
2013617700	SEMIJALATINSK	50.35	80.25 -999	1891-1990	15.8	1901-1989	5.1	1951-1988	10.7	1971-1988	12.0
2013618601	UST'-KAMENOGORSK	50.03	82.50 -999			1891-1988	25.1				
2013642800	BOL'SOE NARYNSKOE	49.20	84.52 -999	1981-1990	1.7						
2013642805	KATON-KARAGAY	49.13	85.65 -999			1898-1988	12.9				
2013642806	KARA-TYURK	49.98	86.42 -999			1939-1988	5.0				
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	
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2013653500	KOKPEPTY		48.75	82.37 -999			1891-1988	6.9				
2013663900	URDZAR		47.12	81.62 -999			1934-1988	2.3				
2013665500	ZAJBAN		47.47	84.92 -999	1925-1988	0.1						
2013665501	BURAN		48.00	85.20 -999			1926-1988	4.6				
2013672900	UC-ARAL		46.17	80.93 -999	1934-1990	3.9						
2013673600	BAHTY		46.65	82.75 -999			1894-1988	31.1				
2013682106	USH-TOBE		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	ILK, RAILWAY ST.		44.10	77.40 -999								
2013691100	TOKMAK		42.83	75.28 -999			1933-1988	4.3				
2013691903	RYBACH'E		42.47	76.18 -999			1894-1988	0.0				
2013697400	NARYN		41.43	76.00 -999	1891-1990	3.4					1902-1950	28.1
2013698200	TYAN-SAN'		41.92	78.23 -999			1886-1990	6.8				
2013698207	PREHEVALSK		42.50	78.43 -999			1930-1988	7.3				
2013800100	FORT SEVCENKO		44.55	50.25 -999	1848-1988	8.3						
2013804900	CHIRIK-RABAT		44.07	62.90 -999	1881-1990	2.5						
2013806200	KHYL-ORDA		44.77	65.53 -999	1891-1990	2.9						
2013808100	TASTY		44.80	69.12 -999	1881-1990	1.7						
2013808202	BETPAK-DALA		46.03	70.20 -999			1891-1988	6.7				
2013809100	VLANSBL'		44.80	71.07 -999	1981-1990	5.8						
2013814600	MUNAK		43.75	58.73 -999			1940-1988	20.4				
2013817800	AK-BAYTAL		43.15	64.33 -999	1981-1990	1.7						
2013819602	CHULAK-KURGAN		43.77	69.18 -999			1933-1988	4.6				
2013819800	TURKESTAN		43.27	68.22 -999	1882-1986	7.6						
2013820300	UUDK		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						
2013826200	CIMBAUJ		42.95	59.62 -999	1926-1990	2.2			1951-1988	8.1	1971-1988	13.0
2013826400	NUKUS		42.45	59.62 -999			1937-1989	0.5				
2013832800	CHIKENT		42.30	69.60 -999			1894-1988	41.0				
2013833401	BLINKOVO		42.23	70.15 -999			1919-1988	3.6				
2013834100	DZAMBUL		42.65	71.38 -999			1906-1988	6.2				
2013834500	TALAS		42.52	72.25 -999	1981-1990	1.7						
2013835300	FRUNZE		42.83	74.58 -999			1941-1988	0.9				
2013838800	KREDGE		41.03	57.77 -999	1896-1990	25.5						
2013839200	TASAUZ		41.83	59.98 -999	1981-1990	1.7						
2013839600	URGENC		41.57	60.57 -999			1891-1987	20.6				
2013839601	TURTUL', UZBEK REP.		41.45	61.03 -999			1941-1988	0.9				
2013840300	BUZAUZAJ		41.75	62.87 -999	1981-1990	8.3						
2013841300	TARDY		41.73	64.62 -999	1932-1990	2.5			1963-1988	13.8	1971-1988	13.9
2013845700	TASKENT		41.27	69.27 -999	1981-1990	1.2			1941-1988	4.7	1881-1988	20.3
2013847500	ANDIZAN		40.73	72.33 -999			1900-1988	6.9				
2013850700	KRASNODOLSK		40.03	52.98 -999	1983-1990	6.2			1921-1988	21.2	1883-1988	27.1
2013850704	CHERLEKEN, PORT+AMSO		39.45	53.12 -999			1912-1988	6.8				
2013854500	DARGAN-ATA		40.47	62.28 -999	1981-1990	1.7						
2013856500	NURATA		40.55	65.68 -999	1981-1990	5.0						
2013857900	DZIZAK		40.12	67.83 -999			1891-1988	1.1				
2013859500	LENINABAD		40.22	69.73 -999	1981-1990	11.0						
2013861300	DZALAL-ABAD		40.92	72.95 -999	1981-1990	3.3						
2013861301	DZHEROITAI		41.10	73.23 -999								
2013861500	OS		40.53	72.80 -999			1913-1988	2.6				
2013861506	IRKESHTAM		39.67	73.90 -999			1891-1988	17.0				
2013861800	FERGANA		40.37	71.75 -999	1881-1986	6.7						

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				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2013861802	ALTYN-AZAR	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	ZEAGLI	39.98	58.83 -999			1929-1964	1.4				
2013868700	CARDZOU	39.08	63.60 -999	1894-1990	9.4	1895-1988	7.6	1963-1988	12.2	1971-1988	12.5
2013869600	SAMARKAND	39.57	66.95 -999	1991-1990	5.8	1891-1988	5.4				
2013875000	QASAN-KULI	39.50	67.60 -999			1915-1988	11.7				
2013875002	KIZYL-ATREK	37.47	53.97 -999	1927-1990	4.2	1926-1988	4.6				
2013876300	KIZYL-ARKVAT	38.98	56.28 -999	1883-1986	11.4						
2013880400	REPETER	38.57	63.18 -999			1912-1988	12.0				
2013883600	DUSANBE	38.58	68.78 -999	1926-1990	1.7						
2013884805	TAVIL-DORA	38.70	70.48 -999			1961-1988	2.4				
2013888000	ASHABAD	37.97	58.33 -999	1892-1990	5.3	1892-1988	9.2	1951-1988	7.2	1971-1988	12.5
2013889500	BAJRAN-ALI	37.60	62.18 -999	1891-1990	2.9						
2013891100	KERKI	37.83	65.20 -999	1981-1990	2.5	1891-1988	6.1				
2013892700	TERMEZ	37.23	67.27 -999	1900-1988	13.9						
2013893300	KURGAN-TJUBE	37.82	68.78 -999			1936-1986	0.0				
2013894302	KALAY-KHUMB	38.47	70.88 -999			1941-1988	19.4				
2013894400	PARHAR	37.48	69.38 -999	1981-1990	2.5						
2013895400	HOROG	37.50	71.50 -999	1898-1986	17.4						
2013895409	IRKHT	38.17	72.63 -999			1941-1988	3.3				
2013895410	MORGAB	38.17	73.97 -999			1894-1988	20.5				
2013897400	SERAH	36.53	61.22 -999	1903-1990	33.8						
2013898700	KUSKA	35.28	62.35 -999	1904-1986	10.0						
2024035600	TURAI	31.68	38.67 -999	1974-1990	33.8	1974-1990	39.2				
2024035700	ARAR	30.90	41.13 555	1981-1990	1.7						
2024036100	AL-JOUF	29.78	40.10 689	1974-1990	41.2						
2024036200	RAVHA	29.63	43.48 489	1974-1990	38.2						
2024037300	HAFR AL-BATIN	28.33	46.12 358	1974-1990	35.0						
2024039400	HAIL	27.43	41.68 1015	1966-1990	38.2						
2024040000	WEJH	26.20	36.47 20	1966-1990	35.3	1966-1990	39.0	1967-1988	40.5	1971-1988	47.7
2024040500	GASSIM	26.30	43.77 648	1967-1990	33.3	1967-1990	38.9			1967-1988	49.2
2024041600	DAHHRAN	26.27	50.15 26	1951-1990	18.1	1956-1990	28.1	1955-1988	24.8	1955-1988	53.4
2024043000	MADINAH	24.55	39.70 654	1956-1990	21.9	1941-1990	30.8	1956-1988	26.3	1958-1988	58.9
2024043800	RIYADH	24.72	46.72 635	1941-1990	27.7	1967-1990	51.4	1956-1988	27.5	1941-1988	64.9
2024043900	YENBO	24.15	38.07 8	1967-1990	46.2	1951-1983	26.3				
2024102401	JIDDA	21.50	39.20 17	1951-1983	22.7			1957-1982	28.9	1951-1982	55.2
2024102403	JERDAH	21.50	39.20 11			1966-1990	40.0			1961-1970	0.0
2024103600	TAIF	21.48	40.55 1478	1961-1990	21.9						
2024106101	SULAYIL	20.47	45.67 615	1974-1990	39.7						
2024108400	BISHA	19.98	42.62 1167	1974-1990	30.4						
2024111200	ABHA	18.23	42.65 2090	1981-1990	1.7						
2024111400	KHARIS MUSHAIT	18.30	42.80 2066	1967-1990	30.9						
2024112800	NAJRAN	17.62	44.43 1214	1981-1990	1.7						
2024114000	GIZAN	16.90	42.58 6	1963-1990	29.8						
2034056400	UM AL-AISH	29.80	47.77 -999			1961-1970	5.0				
2034058001	SUWAIKH	29.33	47.95 11			1961-1970	0.0				
2034058101	KUWAIT INTL AIRP	29.40	48.00 56			1956-1988	6.6				
2034058300	AKHADI	29.10	48.13 -999	1961-1970	0.8						
2034058400	FAHAAHEEL	29.07	48.15 -999	1961-1970	0.8						
2044060800	MOSUL	36.32	43.15 -999	1926-1980	13.3	1923-1990	24.0			1923-1980	12.5
2044062200	KIRKUK	35.47	44.40 -999	1939-1980	16.5	1939-1990	30.8			1939-1980	16.5
2044063700	KARQAQIN	34.30	45.43 -999	1938-1975	26.1	1938-1975	26.1			1938-1975	26.1
2044064200	RUTBAH	33.03	40.28 -999	1929-1980	17.8	1929-1990	29.6			1929-1980	17.0

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2044065000	BAGHDAD	33.23	44.23 -999	1888-1980	15.8	1888-1990	21.8	1931-1980	19.7	1896-1980	53.8
2044065001	HABRANIYA IRAQ	33.40	43.60 45	1937-1969	16.4	1937-1969	15.9	1937-1969	17.7		
2044065002	HABRANIYA IRAQ	33.40	43.60 45	1940-1980	20.3	1940-1980	20.1	1940-1980	20.1		
2044065003	KUT-AL-HAI	32.17	46.05 -999	1963-1975	19.9	1963-1975	19.9	1963-1975	19.9		
2044067000	NAJAF	31.98	44.32 -999	1940-1980	16.3	1940-1980	16.3	1940-1980	16.3		
2044067200	DWANIYA	31.98	44.98 -999	1941-1980	13.5	1941-1980	29.7	1941-1980	18.3		
2044067600	NASIRIYA	31.08	46.23 -999	1920-1980	23.4	1921-1990	30.2	1941-1980	17.9		
2044068900	BAHRAH	30.57	47.78 -999	1963-1987	48.0	1963-1990	50.3	1963-1987	48.0		
2054070600	TABRIZ	38.08	46.28 1367	1961-1970	0.0	1961-1970	0.0				
2054071900	RASHT	37.25	49.60 -9	1961-1970	0.0	1961-1970	0.0				
2054073800	GORGAN	36.82	54.47 -999	1961-1970	0.0	1961-1970	0.0				
2054074500	MASHHAD	36.27	59.63 989	1951-1988	26.3	1983-1990	26.7	1954-1987	40.2	1950-1987	56.8
2054075400	TEHRAN-MEHRABAD	35.68	51.35 1204	1961-1970	0.0	1961-1970	0.0	1961-1987	38.6	1951-1987	55.6
2054078200	KHORRAH ABAD	33.50	48.30 -999	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
2054079100	TABAS	33.60	56.92 710	1951-1988	38.6	1963-1990	28.1	1951-1987	40.8	1951-1987	57.4
2054080000	ERFAHAN	32.62	51.67 1598	1961-1970	1.7	1961-1970	1.7	1961-1970	1.7	1961-1970	1.7
2054082100	YAZD	31.90	54.40 1238	1951-1986	30.1	1951-1990	34.2	1951-1979	13.2	1951-1979	48.0
2054083100	ARADAN	30.37	48.25 3	1951-1988	37.5	1951-1990	39.0	1956-1987	45.3	1953-1987	70.2
2054084100	KERMAN	30.25	56.97 1748	1951-1988	31.4	1951-1990	34.4	1951-1987	33.6	1951-1987	58.6
2054084800	SHIRAZ	29.53	52.58 1486	1961-1970	1.7	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
2054085400	BAM	29.10	58.40 -999	1878-1973	16.1	1977-1993	15.5	1921-1973	27.7	1879-1973	22.2
2054085800	BUSHEHR	28.98	50.83 4	1893-1949	1.8	1963-1988	7.0	1921-1949	1.7	1893-1949	1.2
2054086001	BUSHEHR	28.00	50.80 14	1964-1988	7.0	1964-1988	7.0	1964-1988	13.7	1976-1988	17.3
2054089300	JASK	28.63	57.77 3	1963-1988	14.1	1963-1988	14.1			1961-1970	0.0
2064091100	HAZAR-I-SHARIF	36.70	67.20 -999	1961-1990	15.0	1961-1988	11.3	1976-1988	30.1	1961-1988	26.2
2064093600	HERAT	34.22	62.22 -999	1902-1990	15.7	1902-1990	20.5	1941-1982	9.9	1902-1982	47.4
2064094200	CHAKCHAPARAN	34.53	65.27 -999	1962-1990	1.7	1962-1990	14.4				
2064094800	KABUL AIRPORT	34.55	69.22 -999	1981-1990	5.8	1981-1990	5.8				
2064099000	KANDAHAR AIRPORT	31.50	65.85 -999	1933-1960	6.8	1933-1960	6.8	1941-1960	23.8	1933-1946	2.4
2074115000	BAHRAIN (INT. AIRPO	26.27	50.65 2	1979-1990	10.4	1979-1990	10.4				
2074115002	BAHRAIN/MUHARRAQ /UK/	26.30	50.60 2	1941-1990	56.0	1941-1990	56.0				
2084117000	DOHA AIRPORT	25.27	51.55 11	1981-1990	3.3	1981-1990	3.3				
2094118400	RAS AL KHAIMAH	25.62	55.93 31	1981-1990	5.0	1981-1990	5.0				
2094119400	DUBAI INTERNATIONAL AIRPO	25.25	55.33 8	1933-1990	39.2	1933-1990	39.2				
2094119600	SHARJAH INTERK.	25.33	55.52 35	1942-1960	1.3	1942-1960	1.3				
2094119601	(OMMS) SHARJAH/TRUCIAL O	25.40	55.40 2	1981-1990	6.7	1981-1990	6.7				
2094121600	ABU DHABI BAYEN AIRPO	24.43	54.47 5	1981-1990	5.8	1981-1990	5.8				
2104121400	BURAIHI	24.23	55.78 299	1981-1990	3.3	1981-1990	3.3				
2104121500	SEEB, INTERNATIONAL AIRPO	23.58	58.28 15	1981-1990	3.3	1981-1990	3.3				
2104125801	MUSCAT	23.80	58.60 6	1981-1990	6.7	1981-1990	6.7				
2104125800	SUR	22.53	59.48 14	1981-1990	5.8	1981-1990	5.8				
2104129800	NASIRAH	20.67	58.90 19	1981-1990	3.3	1981-1990	3.3				
2104131400	THUMRAIT	17.67	54.03 467	1981-1990	40.1	1981-1990	40.1				
2104131600	SALALAH	17.03	54.08 20	1942-1960	1.3	1942-1960	1.3				
2124142801	THAMUD	17.37	50.95 610	1981-1990	21.3	1981-1990	21.3				
2124144800	RIYAN	16.58	49.25 25	1981-1990	2.2	1981-1990	2.2				
2124145700	ADEN KHORMAKSAR	12.83	45.03 3	1931-1990	20.1	1931-1990	20.1				
2134150601	MISGAR	36.90	74.80 5000	1948-1970	22.1	1948-1970	22.1				
2134151500	DROSH	35.57	71.78 1464	1948-1970	22.1	1948-1970	22.1				
2134152301	CHAKDARA	34.70	72.00 670	1948-1970	22.1	1948-1970	22.1				
2134153000	PESHAWAR	34.02	71.58 359	1948-1970	22.1	1948-1970	22.1				
2134156000	PARACHINAR	33.87	70.08 1725	1948-1988	20.1	1948-1988	20.1				
2134156001	MIRANSHAH	33.00	70.10 617	1947-1963	31.9	1947-1963	31.9				
2134157100	ISLAMABAD AIRPORT	33.62	73.10 507	1947-1970	20.5	1947-1970	20.5				
2134157300	MURREE	33.92	73.38 2126	1947-1971	6.7	1947-1971	12.3				

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2134159800	JHELUM	32.93	73.72	1971-1990	10.4	1947-1979	24.2	1972-1988	10.3	1972-1988	7.4
2134160000	SIALKOT	32.50	74.53			1947-1963	24.5				
2134162000	ZHOBI	31.35	69.47	1947-1990	10.4	1947-1990	5.5	1947-1990		1947-1988	31.9
2134162400	DERA ISMAIL KHAN	31.82	70.92	1947-1990	14.0	1947-1990	6.4	1947-1988	12.7	1947-1988	30.8
2134164000	LAHORE CITY	31.55	74.33	1876-1990	1.6	1861-1990	1.4	1941-1988	5.9	1875-1988	9.9
2134165000	QUETTA AIRPORT	30.25	65.88	1947-1990	7.0	1947-1990	7.0			1947-1988	31.9
2134166001	QUETTA BREWERY	30.20	67.00			1878-1988	24.6				
2134166002	QUETTA CANTONMENT	30.20	67.00	1878-1960	1.1						
2134166005	QUETTA CANTONMENT W PAKIS	30.20	67.00			1947-1990	8.7	1947-1988	13.9	1879-1960	2.3
2134167500	MULTAN	30.70	71.43	1947-1990	13.4	1947-1963	17.6			1947-1988	33.9
2134167801	MONTGOMERY	30.70	73.10			1947-1970	21.5				
2134169701	LORALAI	30.40	68.60			1947-1970	25.0				
2134170000	BAHAWALPUR	29.40	71.78			1947-1970	8.9				
2134171200	DAL BANDIN	28.88	64.40	1947-1990	10.4	1947-1990	4.4	1947-1988	8.7	1947-1988	34.7
2134171500	JACOBABAD	28.30	68.47	1947-1990	5.9	1947-1990	16.0			1947-1988	29.4
2134171800	KHANPUR	28.65	70.68			1947-1969	18.8				
2134172501	SUKKUR	27.70	68.90			1947-1970	9.7				
2134173900	PANJGUR	26.97	64.10	1947-1988	16.7	1947-1990	12.2			1947-1988	34.3
2134174401	KALAT	29.03	66.58			1882-1989	17.4			1931-1985	37.7
2134174404	KALAT	29.00	66.60			1947-1970	17.0				
2134174600	PAD IDAN	26.85	68.13			1954-1970	21.1				
2134174900	NAWABSHAH	26.25	68.37			1947-1979	37.9	1972-1988	17.2	1972-1988	14.2
2134175600	JIVANI	25.07	61.80	1971-1990	23.8	1947-1971	9.3			1947-1960	5.4
2134175900	PASNI	25.27	63.48			1948-1970	17.4				
2134175901	TURBAT	26.00	63.10					1921-1988	28.7	1977-1988	25.0
2134176400	HYDRABAD AIRPORT	25.38	68.42	1878-1989	18.3	1866-1989	14.3				
2134176401	HYDRABAD	25.38	68.42	1971-1990	20.0	1951-1979	38.2	1972-1988	12.3	1972-1988	11.3
2134176800	CHHOR	25.52	69.78	1947-1990	4.2	1947-1990	4.2	1947-1988	12.7	1947-1988	28.0
2134178000	KARACHI AIRPORT	24.90	67.13			1947-1959	21.2				
2134178101	LAS BELA	26.20	66.30			1876-1971	2.1	1941-1971	5.1	1875-1971	11.2
2134178200	KARACHI HANORA	24.80	66.98	1961-1970	9.2	1856-1988	13.6	1961-1970	5.8	1961-1970	5.8
2144185900	RANGPUR	25.73	89.23			1947-1977	8.8				
2144186300	DINAJPUR	25.65	88.68			1947-1963	8.8				
2144188300	BOGRA	24.85	89.37			1947-1977	2.7	1947-1971	10.3	1947-1971	45.3
2144188600	MYHENSINGH	24.72	90.43			1947-1977	13.4				
2144189100	SYLHET	24.90	91.88	1961-1970	2.5	1956-1977	4.5	1961-1970	2.5	1961-1970	2.5
2144189500	RAJSHAHI	24.37	88.70			1947-1976	18.3				
2144189800	SERAJGONJ	24.45	89.70			1947-1976	8.6				
2144190701	PABNA	24.00	89.30			1947-1962	28.6				
2144191500	SRTMANGAL	24.30	91.73			1947-1970	9.7	1947-1970	14.9	1947-1960	4.8
2144192300	DHAKA	23.77	90.38	1947-1981	37.4	1953-1977	5.7	1961-1970	0.0		
2144192302	NARAYANJANG	23.60	90.50	1961-1970	0.0						
2144192303	NARAYANJANG	23.60	90.50	1947-1970	10.4	1947-1977	4.8				
2144192304	*ARAYANJANG	23.60	90.50					1947-1970	8.7	1947-1960	5.4
2144192900	PARODPUR	23.60	89.85			1948-1963	0.5				
2144193300	COMILLA	23.43	91.18			1947-1977	11.0				
2144193600	BRAMHABARIA	24.00	91.10			1947-1963	19.1				
2144193600	JESSORE	23.18	89.17								
2144194600	SATKHIRA	22.72	89.08			1947-1977	15.1	1947-1971		1947-1971	45.7
2144194700	KHULNA	22.78	89.53			1947-1976	7.2				
2144195000	BARISAL	22.75	90.37			1947-1977	25.0	1961-1970	0.8	1961-1970	0.8
2144195300	MAJIDICOURT	22.87	91.10			1959-1977	3.9				
2144196600	RANGAMATI	22.63	92.20			1961-1970	0.0				
2144197800	CHITTAGONG (PATENGA)	22.27	91.82			1947-1978	3.4	1961-1970	0.0	1961-1970	0.0
2144197802	CHITTAGONG	22.40	91.80								

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2144197803	CHITTAGONG CITY	22.40	91.80	1947-1991	13.6	1947-1977	3.2	1947-1991	14.8	1947-1991	39.8
2144199200	COX'S BAZAR	21.43	91.97	1961-1970	4.5	1893-1990	4.2	1961-1970	0.0	1961-1970	0.0
2154202700	SRINAGAR	34.08	74.83	1893-1990	2.5	1876-1999	2.1	1893-1990	0.0	1893-1990	13.7
2154203400	LEH	34.15	77.57	1948-1990	1.9	1948-1990	2.1	1948-1988	2.0	1875-1960	1.6
2154207100	AMRITSAR	31.63	74.87	1876-1960	1.7	1863-1960	0.0	1948-1988	2.0	1948-1988	26.4
2154208300	SHIMLA	31.10	77.17	1875-1960	10.3	1869-1984	7.0	1881-1960	0.0	1881-1960	0.0
2154209900	LUDHIANA	30.87	75.93	1875-1984	5.8	1869-1984	7.0	1875-1984	10.1	1875-1984	17.0
2154211300	HISSAR	29.17	75.73	1981-1990	2.2	1897-1989	3.6	1897-1989	6.0	1897-1989	15.2
2154214700	MUKTESHWAR KUMAON	29.47	79.65	1897-1988	6.7	1878-1990	4.6	1893-1988	6.0	1892-1988	17.6
2154216500	BIKANER	28.00	73.30	1878-1990	0.3	1875-1990	0.1	1941-1988	0.5	1931-1988	17.7
2154218200	NEW DELHI /	28.58	77.20	1931-1990	1.0	1862-1989	2.0	1893-1988	1.3	1875-1988	10.6
2154222100	AGRA	27.17	78.03	1875-1987	28.6	1867-1988	14.0	1901-1988	6.9	1868-1988	23.4
2154223500	DARJEELING	27.05	88.27	1848-1978	5.4	1901-1990	5.1	1901-1988	0.9	1901-1988	16.6
2154233400	DIBRUGARH /MOHANBARI	27.48	95.02	1901-1990	2.4	1897-1990	1.4	1897-1988	0.9	1897-1988	12.4
2154233900	JODHPUR	26.30	73.02	1891-1990	18.6	1868-1990	19.0	1941-1960	0.0	1881-1960	0.0
2154234800	JAIPUR / SANGANER	26.82	75.80	1861-1990	68.9	1875-1989	9.3	1993-1988	10.8	1876-1988	17.5
2154236100	GWALIOR	26.23	78.25	1961-1990	10.6	1875-1989	8.3	1993-1988	4.3	1881-1984	13.0
2154239100	DARBHANGA	26.17	85.90	1876-1988	10.0	1881-1984	8.3	1941-1988	12.6	1902-1988	14.2
2154240400	DURGAI	26.02	89.98	1881-1984	4.0	1848-1990	3.0	1961-1970	0.0	1961-1970	0.0
2154241000	GAUHATI	26.10	91.58	1902-1990	12.2	1898-1988	0.0	1961-1970	0.0	1961-1970	0.0
2154245200	KOTA AERODROME	25.15	75.85	1898-1988	2.8	1961-1989	1.3	1941-1988	2.1	1875-1988	10.4
2154245201	KOTA	25.18	75.85	1961-1970	1.7	1961-1970	0.0	1961-1970	0.8	1961-1970	0.8
2154247500	ALLAHABAD/BAMBERADLI	25.45	81.73	1876-1990	0.0	1868-1960	0.0	1941-1960	0.0	1941-1960	0.0
2154249200	PATNA	25.60	85.20	1961-1970	18.4	1867-1960	0.1	1893-1988	12.9	1903-1960	0.4
2154249201	PATNA	25.60	85.20	1941-1960	0.0	1867-1960	0.1	1893-1988	10.7	1903-1960	0.4
2154251500	CHERRAPUNJI	25.25	91.73	1903-1988	11.9	1893-1989	9.1	1893-1988	0.8	1893-1988	20.5
2154251500	SHILLONG	25.57	91.88	1893-1988	13.0	1893-1989	9.1	1893-1988	0.8	1893-1988	10.7
2154259700	DUMKA	24.05	84.07	1893-1988	1.7	1869-1974	0.9	1893-1974	1.7	1875-1974	22.4
2154259900	DUMKA	24.27	87.25	1893-1988	0.7	1869-1990	0.4	1893-1988	1.5	1893-1988	9.9
2154261900	SILCHAR	24.82	92.80	1870-1974	3.3	1870-1989	2.6	1893-1988	2.7	1868-1973	10.9
2154264700	AMADABAD	23.07	72.63	1941-1990	8.3	1870-1989	2.6	1893-1988	10.3	1880-1988	13.4
2154266700	BHOPAL/BAIRAGARH	23.28	77.35	1981-1990	0.5	1870-1989	7.7	1893-1988	10.1	1901-1988	21.1
2154267100	SAGAR	23.85	78.75	1901-1988	0.9	1877-1990	0.3	1893-1988	7.5	1877-1988	9.4
2154273100	DWARA	22.37	69.08	1878-1973	22.4	1829-1989	0.4	1931-1988	0.4	1855-1988	7.6
2154275400	INDORE	22.72	75.80	1816-1989	47.0	1947-1990	54.9	1947-1960	0.0	1947-1960	0.0
2154280700	CALCUTTA/ALIPORE	22.53	88.33	1875-1990	0.1	1855-1990	0.2	1941-1988	0.2	1859-1988	8.5
2154280900	CALCUTTA/DUM DUM	22.65	88.45	1890-1990	1.9	1893-1990	0.8	1893-1988	1.1	1893-1988	11.5
2154288700	NAGPUR BONGAON	21.10	79.05	1890-1990	1.5	1870-1989	1.2	1893-1988	1.5	1875-1988	9.9
2154290900	VERAVAL	20.90	70.37	1875-1988	2.2	1867-1973	1.8	1893-1973	2.7	1868-1973	10.9
2154293300	AKOLA	20.70	77.03	1981-1990	9.2	1949-1990	54.6	1949-1960	6.3	1949-1960	6.3
2154293400	AKOLA	20.70	77.03	1878-1973	50.2	1909-1990	1.4	1909-1988	10.4	1909-1988	13.8
2154297000	CUTTACK	20.47	85.93	1981-1990	1.4	1917-1989	10.5	1921-1988	0.4	1847-1988	7.2
2154297100	BHURANESWAR	20.25	95.83	1981-1990	0.6	1826-1990	15.4	1993-1988	7.1	1875-1988	9.1
2154300300	BOMBAY / SANTACRUZ	19.12	72.85	1949-1990	5.0	1893-1990	0.3	1961-1970	0.0	1961-1970	0.0
2154304100	JAGDALPUR	19.08	82.03	1909-1990	1.0	1866-1989	0.7	1893-1988	6.9	1891-1988	10.3
2154305700	BOMBAY / COLABA	18.90	72.82	1842-1988	1.2	1863-1990	1.0	1941-1988	0.3	1875-1988	8.9
2154306300	POONA	18.53	73.85	1876-1990	5.8	1961-1990	1.9	1941-1988	1.9	1941-1988	21.4
2154311700	SHOLAPUR	17.67	75.90	1981-1990	7.1	1961-1990	1.9	1956-1975	7.9	1971-1988	2.3
2154312600	HYDERABAD AIRPORT	17.45	78.47	1893-1990	0.3	1893-1990	0.3	1961-1970	0.0	1961-1970	0.0
2154313001	BENGALPUR	17.50	78.50	1889-1989	1.0	1866-1989	0.7	1893-1988	6.9	1891-1988	10.3
2154314900	VISHAKHAPATNAM	17.72	83.23	1941-1990	1.2	1863-1990	1.0	1941-1988	0.3	1875-1988	8.9
2154318500	MACHILIPATNAM	16.20	81.15	1981-1990	5.8	1961-1990	1.9	1941-1988	1.9	1941-1988	21.4
2154318900	KAKINADA	16.95	82.23	1961-1990	1.4	1961-1990	1.9	1956-1975	7.9	1971-1988	2.3
2154319200	GOA/PANJIM	15.48	73.82	1941-1990	7.1	1961-1990	1.9	1956-1975	7.9	1971-1988	2.3
2154319700	BELGAUM	15.85	74.53	1941-1990	7.1	1961-1990	1.9	1956-1975	7.9	1971-1988	2.3

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2154319800	BELGADU/SAMBRA	15.85	74.62 758	1976-1990	4.4	1856-1989	2.9	1976-1989	1.9	1976-1989	1.9
2154320100	GADAG	15.42	75.63 661	1981-1990	8.3						
2154323300	CHITRADURGA	14.23	76.43 724	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						
2154327900	MADRAS/MINAMBAKKAM	13.00	80.18 10	1976-1990	14.9	1913-1990	0.1	1941-1989	0.2	1941-1988	6.9
2154328400	MANGALORE/BAJPE	12.92	74.88 102	1941-1981	4.3	1953-1981	2.8	1941-1981	1.2	1941-1981	25.6
2154328401	MANGALORE	12.90	74.90 22								
2154328402	MANGALORE	12.97	74.85 22	1961-1970	5.8			1961-1970	0.0	1961-1970	0.0
2154329500	BANGALORE	12.97	77.58 920	1875-1990	0.7	1837-1990	0.3			1875-1988	8.8
2154331100	AMINI DIVI	11.12	72.73 3	1892-1960	3.3	1892-1960	2.2	1921-1960	2.9	1892-1960	5.3
2154331400	KOZHIKODE	11.25	75.78 4	1978-1990	6.4	1978-1990	11.5	1978-1988	4.5	1978-1988	4.5
2154332100	COIMBATORE/PEELAMEDU	11.03	77.05 396	1981-1990	9.2						
2154332900	CUDALORE	11.77	79.77 5	1981-1990	5.0						
2154333300	FORT BLAIR	11.67	92.72 73	1868-1990	5.8	1868-1990	5.4	1921-1988	8.9	1871-1988	14.5
2154333900	KODAIKANAL	10.23	77.47 2339	1900-1960	0.0	1900-1960	0.0			1900-1960	0.0
2154334400	TIRUCHIRAPPALLI	10.77	78.72 85	1981-1990	6.7						
2154335300	COCHIN/WILLINGDON	9.95	76.27 1	1875-1973	0.9	1842-1973	13.6				
2154335301	FORT COCHIN	10.00	76.20 3								
2154336300	PANBAN	9.27	79.30 10	1891-1989	1.9	1893-1989	0.9	1941-1973	2.5	1878-1973	11.3
2154336900	MINICOY	8.30	73.15 1	1931-1990	3.9	1891-1990	5.3	1893-1988	0.6	1893-1988	10.8
2154337100	TRIVANDRUM	8.48	76.95 60	1837-1988	31.3	1842-1990	14.8	1941-1988	4.7	1931-1988	21.1
2164340400	JAFNA	9.65	80.02 3	1869-1980	0.0	1871-1980	0.0	1893-1988	0.4	1953-1988	17.3
2164341300	MANNAR	8.98	79.92 3	1870-1990	3.2	1870-1989	3.1				
2164341800	TRINCOMALEE	8.58	81.25 3	1865-1989	6.8	1866-1989	3.5	1951-1988	13.6	1971-1988	36.6
2164342100	ANURADHAPURA	8.33	80.42 89			1881-1980	0.0	1941-1988	13.2	1871-1988	33.1
2164342400	POTALAH	8.03	79.83 2	1869-1980	0.7	1869-1990	5.7				
2164343600	BATTICALOA	7.72	81.70 5	1865-1980	1.2	1859-1989	13.3	1921-1988	6.9	1870-1988	30.7
2164344100	KURUNEGALA	7.47	80.37 116			1950-1976	18.8	1870-1960		1870-1960	19.0
2164344400	KANDY	7.33	80.63 479	1870-1980	0.3	1866-1980	0.1				
2164345000	KATUNAYAKE	7.17	79.88 8			1881-1980	0.0				
2164346500	COLOMBO	6.90	79.87 7	1853-1988	6.8	1853-1990	5.3				
2164347300	NUWARA ELIYA	6.97	80.77 1880	1869-1990	25.0	1866-1990	12.3				
2164347600	DIYATALANA	6.82	80.97 1250	1901-1980	1.5	1901-1980	0.0				
2164347900	BADULLA	6.98	81.05 667			1881-1980	0.0				
2164348600	RATNAPURA	6.68	80.40 37	1869-1980	0.9	1881-1980	0.0				
2164349500	GALLE	6.03	80.22 9	1921-1990	6.0	1869-1980	0.0				
2164349700	HARBANTOTA	6.12	81.13 18	1974-1983	5.0	1921-1990	8.3	1941-1988	10.4	1921-1988	53.7
2184420300	RINCHINLRUMBE	51.12	92.67 1583	1963-1983	0.8	1973-1983	9.8				
2184420700	HATGAL	50.43	100.15 1681								
2184421200	ULAN-GOM	49.80	92.08 934	1943-1988	7.6						
2184421201	MONGOLIAN STATION A	49.80	92.10 -999			1943-1983	2.6				
2184421300	BAKUNTURUUN	49.65	94.40 1232	1961-1983	1.4	1960-1983	3.5				
2184421301	BAYAN UUL, DZAVHAN	49.70	96.40 -999	1962-1983	1.9	1962-1983	0.4				
2184421400	ULGI	48.97	89.97 1713	1959-1988	8.3	1970-1983	3.0				
2184421401	ALTAY, BAYAN-OLIGY	48.30	89.50 -999	1963-1983	4.2	1963-1983	2.0				
2184421500	UNNU-GOBI	49.10	91.72 1590								
2184421500	HOVDO	48.02	91.65 1405	1936-1982	2.1						
2184421800		48.02	91.65 1405								
2184421801	MONGOLIAN STATION, HOVD	47.10	92.80 -999	1974-1983	5.8	1973-1983	12.9				
2184422500	TOSONTSENDEL	48.73	98.28 1724	1964-1983	1.7	1964-1983	0.8				
2184423000	TARIALAN	49.62	102.00 1235	1963-1983	0.8	1963-1983	1.6				
2184423100	MOREN	49.63	100.17 1288	1941-1988	4.0						
2184423200	HUTAG	49.38	102.70 933	1961-1983	1.4	1964-1983	2.1				
2184423700	ERDENEMANDAL	48.53	101.38 1510	1964-1983	0.4						
2184423701	MONGOLIAN STATION, N. HAN	48.20	99.90 -999	1963-1983	7.2						

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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						
2184424102	SHAAM, SELENGE	50.10	106.20 -999	1955-1968	8.9	1955-1968	8.9				
2184424103	MONGOLIAN STATION, SELENGE	48.90	106.90 -999	1965-1978	0.0	1965-1978	0.0				
2184424104	ORON, SELENGE	48.20	105.40 -999	1969-1983	1.1	1969-1983	5.2				
2184424105	YOKOO, SELENGE	49.80	106.70 -999	1961-1983	0.4	1961-1983	3.8				
2184425900	CHOIBALSAN	48.07	114.50 759	1936-1988	5.5						
2184426500	BAITAG	46.12	91.63 1186	1963-1983	0.8						
2184426501	TONKIL, 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						
2184427201	MONGOLIAN STATION, GOVIAL	47.60	95.00 -999	1965-1983	5.3	1965-1983	3.5				
2184427700	ALTAI	46.40	96.25 2146	1954-1988	6.4						
2184427701	MONGOLIAN STATION, GOVIAL	44.90	96.80 -999	1960-1983	0.3	1959-1983	3.7				
2184428200	TSETSERLEG	47.45	101.47 1695	1937-1983	2.0						
2184428400	GALUT	46.70	100.13 2117	1957-1983	1.2						
2184428500	KUZHLIT	46.90	102.77 1650	1948-1983	0.9						
2184428501	MONGOLIAN STATION, CENTRA	47.20	104.20 -999	1962-1983	2.3	1962-1983	2.7				
2184428700	BAIANHONOR	46.13	100.68 1860	1963-1983	1.6						
2184428701	MONGOLIAN STATION, BAYANHO	44.50	99.30 -999	1973-1983	7.6	1973-1983	5.3				
2184428800	ARBATHER	46.27	102.78 1813	1940-1988	3.9						
2184428801	MONGOLIAN STATION C	46.00	102.80 -999	1965-1988	37.2	1940-1983	18.4				
2184429200	ULAN-BATOR	47.93	106.98 1337	1965-1990	23.7	1965-1990	23.7				
2184429201	DAURNOD	47.80	106.80 -999	1937-1983	2.1	1937-1983	8.5				
2184429202	DAURNOD, CENTRAL	47.80	106.80 -999	1965-1983	0.4	1965-1983	0.9				
2184429203	MONGOLIAN STATION, CENTRA	47.70	107.00 -999	1956-1983	2.1						
2184429400	MANIT	47.30	107.48 1428	1942-1961	4.6	1942-1961	4.6				
2184429401	MONGOLIAN STATION, CENTRA	47.70	108.40 -999	1955-1983	4.0						
2184429800	CHOIR	46.45	108.22 1284	1941-1985	6.7	1941-1985	6.7				
2184429801	MONGOLIAN STATION, EAST G	46.20	108.80 -999	1962-1983	0.8	1962-1983	0.8				
2184430200	BAYAN-OVOO	49.00	111.60 -999	1961-1983	1.8	1961-1983	1.8				
2184430201	TATAAL, HENTII	47.78	112.12 926	1936-1982	2.1						
2184430400	UNDERHAN	47.32	110.67 1028	1941-1983	0.8	1941-1983	0.4				
2184430401	BINDER, HENTII	48.60	110.60 747	1961-1983	2.2						
2184430402	BARUM-URT	46.68	113.28 985	1940-1983	1.5	1940-1983	1.5				
2184430500	ERDENE-TEAGAN	45.90	115.40 1067	1962-1983	3.8	1962-1983	4.7				
2184430501	ERDENE-TEAGAN, SUHBAATAR	45.90	115.40 1067	1938-1975	4.8	1938-1975	3.6				
2184431300	KHALKH-GOL	47.62	118.62 689	1981-1990	5.0						
2184431301	TAMSAGBULAG	47.20	117.30 642	1944-1955	0.7	1944-1955	0.7				
2184431302	TAMSAGBULAG, EASTERN	47.20	117.30 642	1967-1983	2.0	1967-1983	3.4				
2184431400	MATAD	48.87	115.58 -999	1944-1988	5.0	1944-1988	5.8				
2184431401	MONGOLIAN STATION, EASTER	49.20	115.40 -999	1969-1983	0.6	1969-1983	1.7				
2184433601	SAVAN OVO, MIDDLE GOVI	45.40	103.90 -999	1955-1983	3.2	1955-1983	1.8				
2184434100	MANDALGOVI	45.77	106.28 1397	1961-1983	1.4	1961-1983	1.8				
2184434700	TSGOT-OVO	44.42	105.32 1299	1951-1988	65.8	1951-1988	6.7				
2184435200	BAJNDELGER	45.73	112.37 1094	1953-1988	8.1	1953-1988	8.3				
2184435400	SAINSHAND	44.90	110.12 936	1969-1983	4.7						
2184435401	HOVSOGOL, EAST GOVI	43.60	109.60 -999	1969-1983	0.6	1969-1983	1.7				
2184435800	ZAMIN UDE	43.73	111.90 961	1955-1983	3.2	1955-1983	1.8				
2184437200	DALANZADAD	43.58	104.42 1469	1961-1983	1.4	1961-1983	1.8				
2184437301	BILGAN, SOUTH GOVI	44.10	103.60 -999	1951-1988	6.7	1951-1988	6.7				
2194445400	KATHMANDU AIRPORT	27.70	85.37 1337	1931-1990	1.1	1931-1990	9.0				
2204500500	ROYAL OBSERVATORY	22.30	114.17 32	1951-1988	6.7	1951-1988	6.7				
2214501100	MACAO	22.20	113.53 57	1931-1988	8.3	1931-1988	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
2234700300	SENBONG	42.32	130.40 2	1915-1944	0.0	1915-1944	0.0	1915-1944	0.0		
2234700500	SAMJIYON	41.82	128.32 1382	1981-1990	1.7						
2234700800	CHONGJIN	41.78	129.82 42	1981-1990	1.7						
2234701400	CHUNGANG	41.78	126.88 331	1915-1944	0.0	1915-1944	0.0	1915-1944	0.0		
2234701600	HYESAN	41.40	128.17 715	1961-1970	0.0	1961-1970	0.0				
2234702000	KANGGYE	40.97	126.17 305	1981-1990	1.7						
2234702200	PUNGSAN	40.82	128.15 1200	1981-1990	1.7						
2234702500	KIMCHARK	40.67	129.20 19	1906-1944	0.0	1906-1944	0.0	1905-1944	1.0	1906-1936	4.8
2234702800	SUPUNG	40.45	124.93 82	1981-1990	1.7						
2234703100	CHANGJIN	40.37	127.25 1080	1981-1990	1.7						
2234703500	SINUIJU	40.10	124.38 6	1961-1970	0.0	1961-1970	0.0				
2234703700	KUSONG	39.98	125.25 101	1981-1990	1.7						
2234703900	HUICHONG	40.17	126.25 153	1981-1990	1.7						
2234704100	HAMHONG	39.93	127.55 40	1981-1990	1.7						
2234704600	SINPO	40.03	128.18 15	1981-1990	1.7						
2234705000	ANJU	39.62	125.65 34	1981-1990	1.7						
2234705200	YANGDOK	39.17	126.83 278	1981-1990	1.7						
2234705500	WONSAN	39.18	127.43 35	1961-1970	0.0	1961-1970	0.0				
2234705800	PYONGIANG	39.03	125.78 36	1907-1990	43.3	1907-1990	44.3	1907-1988	48.3		
2234706000	NAMPO	38.72	125.37 47	1981-1990	1.7						
2234706100	CHANGJON	38.73	128.18 34	1981-1990	2.5						
2234706500	SARTWON	38.52	125.77 52	1981-1990	1.7						
2234706700	SINGYE	38.50	126.53 101	1981-1990	1.7						
2234706800	RYONGYON	38.20	124.88 5	1981-1990	1.7						
2234706900	HAESU	38.03	125.70 79	1961-1970	0.0	1961-1970	0.0				
2234707000	KAESONG	37.97	126.57 72	1981-1990	1.7						
2234707500	PYONGGANG	38.40	127.30 375	1981-1990	2.5						
2234709000	SOKCHO	38.25	128.57 18	1981-1990	1.7						
2234710100	CHUNCHON	37.90	127.73 74	1981-1990	1.7						
2234710500	KANGNUNG	37.75	128.90 26	1951-1990	4.2	1951-1990	4.8	1952-1988	3.6	1952-1988	30.2
2234710800	SEOUL	37.57	126.97 86	1951-1990		1954-1980	0.0			1961-1970	0.0
2234710801	SEOUL INT. AIRPORT	37.60	126.80 18	1954-1980	0.0						
2234710802	SEOUL CITY/AP	37.60	126.80 18								
2234710803	SEOUL (CITY OR I. AP)	37.60	126.80 18								
2234711200	INCHEON	37.48	126.63 69	1905-1990	3.0	1987-1990	2.9	1954-1980	0.0	1905-1988	21.6
2234711500	ULLUNGDO	37.48	130.90 221	1941-1990	40.7	1941-1990	42.7	1904-1988	3.9	1941-1960	0.0
2234711900	SUWON	37.27	126.98 37	1981-1990	1.7						
2234712900	SOSAN	36.77	126.47 20	1981-1990	1.7						
2234713000	ULCHIN	36.98	129.42 50	1981-1990	1.7						
2234713100	CHONGJU	36.63	127.43 59	1981-1990	1.7						
2234713300	TAEJON	36.30	127.40 77	1981-1990	1.7						
2234713500	CHUPUNGYONG	36.22	128.00 246	1981-1990	1.7						
2234713800	POHANG	36.03	129.38 6	1981-1990	1.7						
2234714000	KUNSAN	35.98	126.70 26	1981-1990	1.7						
2234714300	TAEJU	35.88	128.62 58	1907-1990	24.3	1907-1990	26.1	1907-1960	0.2	1941-1960	0.0
2234714500	CHONJU	35.82	127.15 51	1981-1990	1.7						
2234715200	ULSAN	35.55	129.32 71	1981-1990	1.7						
2234715600	KWANGJU	35.13	126.92 72	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
2234715900	FUSAN	35.10	129.03 69	1981-1990	3.3	1966-1990	7.0	1966-1988	6.2	1971-1988	5.1
2234716200	CHUNGAMU	34.83	128.43 32	1981-1990	1.7						
2234716500	MOXP' O	34.78	126.38 53	1905-1990	0.9	1905-1990	1.0	1905-1988	0.9	1941-1988	22.0
2234716800	YOSU	34.73	127.73 67	1981-1990	1.7						
2234718400	CHERJU	33.52	126.53 22	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
2234718900	BOOWIPO	33.23	126.57 52	1981-1990	1.7						
2234719200	CHINJU	35.20	128.10 22	1981-1990	1.7						



Country # Station #	Station Name	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
		Lat	Long Elev	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
2244740100	WAKKANAI	45.42	141.68	1951-1990	0.6	1951-1990	0.6	1951-1988	0.2	1951-1988	26.5	1951-1988	26.5
2244740400	HABORO	44.37	141.70	1951-1990	72.3	1951-1990	72.3	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0
2244740600	RUMOI	43.95	141.63	1981-1990	3.3	1981-1990	3.3	1951-1990	0.6	1951-1990	29.1	1951-1990	29.1
2244740700	ASAHIKAWA	43.77	142.37	1951-1990	0.6	1951-1990	0.6	1951-1988	1.8	1951-1988	28.1	1951-1988	28.1
2244740900	ABASHIRI	44.02	144.28	1890-1990	0.2	1890-1990	0.2	1951-1988	0.3	1951-1988	10.1	1951-1988	10.1
2244741200	SAPPORO	43.05	141.33	1951-1990	0.3	1951-1990	0.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244741700	ORIHITO	42.92	143.22	1981-1990	3.3	1981-1990	3.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244741800	KUSHIRO	42.98	144.40	1981-1990	1.7	1981-1990	1.7	1951-1988	0.1	1951-1988	10.1	1951-1988	10.1
2244742000	NUMURO	43.33	145.58	1980-1990	0.2	1980-1990	0.2	1951-1988	0.1	1951-1988	0.0	1951-1988	0.0
2244742100	SUTTSU	42.80	140.23	1981-1990	1.7	1981-1990	1.7	1951-1988	0.6	1951-1988	28.1	1951-1988	28.1
2244742300	MURORAN	42.32	140.98	1981-1990	5.0	1981-1990	5.0	1951-1988	1.8	1951-1988	72.7	1951-1988	72.7
2244742600	URAKAWA	42.17	142.78	1951-1990	0.6	1951-1990	0.6	1951-1988	0.2	1951-1988	9.8	1951-1988	9.8
2244742800	ERASHI	41.87	140.13	1981-1990	4.2	1981-1990	4.2	1951-1988	0.2	1951-1988	9.7	1951-1988	9.7
2244743000	ERASHI	41.82	140.75	1951-1990	50.8	1951-1990	50.8	1951-1988	0.4	1951-1988	26.5	1951-1988	26.5
2244743000	WAKKANAI	37.46	139.92	1981-1990	1.7	1981-1990	1.7	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	40.65	139.93	1981-1990	4.2	1981-1990	4.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	40.82	140.77	1951-1990	50.8	1951-1990	50.8	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	40.53	141.53	1981-1990	3.3	1981-1990	3.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	39.72	140.10	1981-1990	0.2	1981-1990	0.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	39.70	141.17	1981-1990	3.3	1981-1990	3.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	39.65	141.97	1981-1990	0.4	1981-1990	0.4	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	38.90	139.85	1981-1990	3.3	1981-1990	3.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	38.25	140.35	1981-1990	5.8	1981-1990	5.8	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	38.27	140.90	1951-1990	0.6	1951-1990	0.6	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	38.43	141.30	1951-1990	52.5	1951-1990	52.5	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	37.75	140.47	1981-1990	4.2	1981-1990	4.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	36.95	140.90	1981-1990	1.7	1981-1990	1.7	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	37.38	136.90	1930-1990	0.4	1930-1990	0.4	1930-1988	0.1	1930-1988	17.1	1930-1988	17.1
2244743000	WAKKANAI	38.02	138.25	1981-1990	1.7	1981-1990	1.7	1951-1988	0.2	1951-1988	28.1	1951-1988	28.1
2244743000	WAKKANAI	37.92	139.05	1981-1990	0.2	1981-1990	0.2	1951-1988	1.8	1951-1988	28.1	1951-1988	28.1
2244743000	WAKKANAI	36.55	136.65	1951-1990	0.6	1951-1990	0.6	1951-1988	1.8	1951-1988	28.1	1951-1988	28.1
2244743000	WAKKANAI	36.70	137.20	1981-1990	4.2	1981-1990	4.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	36.67	138.20	1981-1990	5.0	1981-1990	5.0	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	37.10	138.25	1981-1990	3.3	1981-1990	3.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	36.55	139.87	1981-1990	4.2	1981-1990	4.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	36.25	137.97	1981-1990	0.3	1981-1990	0.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	36.40	139.07	1981-1990	0.3	1981-1990	0.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	36.38	140.47	1981-1990	4.2	1981-1990	4.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	35.17	136.97	1981-1990	0.3	1981-1990	0.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	35.52	137.83	1981-1990	4.2	1981-1990	4.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	35.67	138.55	1981-1990	3.3	1981-1990	3.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	35.73	140.87	1981-1990	0.3	1981-1990	0.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	36.70	137.72	1951-1990	70.2	1951-1990	70.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	34.60	138.22	1951-1990	0.6	1951-1990	0.6	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	35.68	139.77	1981-1990	0.2	1981-1990	0.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	34.07	136.20	1981-1990	1.7	1981-1990	1.7	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	35.43	139.65	1981-1990	4.2	1981-1990	4.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	34.98	139.87	1981-1990	4.2	1981-1990	4.2	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	34.77	139.38	1981-1990	3.3	1981-1990	3.3	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	34.12	139.52	1981-1990	5.0	1981-1990	5.0	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	33.10	139.78	1951-1990	0.6	1951-1990	0.6	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	30.50	140.30	1951-1990	1.1	1951-1990	1.1	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	36.20	133.33	1981-1990	1.7	1981-1990	1.7	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	35.45	133.07	1951-1990	50.8	1951-1990	50.8	1951-1988	0.2	1951-1988	0.0	1951-1988	0.0
2244743000	WAKKANAI	35.43	133.35	1940-1990	0.7	1940-1990	0.7	1940-1988	0.2	1940-1988	20.6	1940-1988	20.6

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		
2244774600	TOTTORI	35.49	134.23	7	1981-1990	1.7	1981-1990								
2244775000	HAIZURU	35.45	135.32	3	1981-1990	1.7	1981-1990								
2244775500	HAMADA	34.90	132.07	19	1951-1990	50.8	1951-1990	52.3	1951-1987	72.7	1951-1987	1951-1987	72.7	1951-1987	72.7
2244775900	KYOTO	35.02	135.73	41	1881-1990	18.7	1881-1990	20.2	1936-1960	0.0	1936-1960	1936-1960	19.2	1936-1960	19.2
2244776200	SHIMONOSEKI	33.95	130.93	3	1951-1990	51.3	1951-1990	56.9	1951-1960	0.0	1951-1960	1951-1960	0.0	1951-1960	0.0
2244776500	HIROSHIMA	34.40	132.47	4	1879-1990	0.2	1879-1990	0.8	1879-1989	0.8	1879-1989	1951-1988	28.3	1951-1988	28.3
2244777000	KOBE	34.68	135.18	58	1981-1990	4.2	1981-1990								
2244777200	OSAKA	34.68	135.52	23	1883-1990	0.3	1883-1990	0.3	1951-1988	2.0	1951-1988	1951-1988	28.3	1951-1988	28.3
2244777700	WAKAYAMA	34.23	135.17	14	1981-1990	4.2	1981-1990								
2244777800	SHIONOMISAKI	33.45	135.77	73	1913-1990	0.3	1913-1990	0.3	1913-1988	0.1	1913-1988	1913-1988	13.3	1913-1988	13.3
2244780000	IZUHARA	34.20	129.30	21	1887-1990	0.2	1887-1990	1.4	1951-1988	1.8	1951-1988	1951-1988	28.1	1951-1988	28.1
2244780700	FUKUOKA	33.58	130.38	3	1890-1990	0.2	1890-1990	0.2	1890-1988	0.1	1890-1988	1890-1988	10.2	1890-1988	10.2
2244781500	OITA	33.23	131.62	5	1887-1990	0.2	1887-1990	0.7	1887-1989	0.7	1887-1989	1951-1988	28.1	1951-1988	28.1
2244781700	NAGASAKI	32.73	129.87	27	1845-1988	17.2	1845-1988	0.3	1879-1990	10.6	1879-1990	1921-1988	15.7	1921-1988	15.7
2244781900	KUMAMOTO	32.82	130.72	38	1981-1990	4.2	1981-1990								
2244782700	KAGOSHIMA	31.57	130.55	4	1883-1990	0.2	1883-1990	0.2	1883-1988	0.2	1883-1988	1883-1988	9.6	1883-1988	9.6
2244783000	MIYAZAKI	31.92	131.42	6	1886-1990	0.2	1886-1990	0.7	1951-1988	2.0	1951-1988	1951-1988	28.3	1951-1988	28.3
2244783600	YAKUSHIMA	30.38	130.67	36	1951-1990	73.3	1951-1990	65.9	1951-1960	0.0	1951-1960	1951-1960	0.0	1951-1960	0.0
2244783700	TANEGASHIMA	30.73	131.00	17	1981-1990	1.7	1981-1990								
2244784200	MESHIMA	31.98	128.35	109	1981-1990	7.5	1981-1990								
2244784300	FUKUE	32.70	128.83	25	1981-1990	1.7	1981-1990	8.3							
2244788700	MATSUYAMA	33.83	132.78	32	1981-1990	1.7	1981-1990	9.2							
2244789100	TAKAMATSU	34.32	134.05	9	1951-1990	50.8	1951-1990	52.5	1951-1987	72.7	1951-1987	1951-1987	72.7	1951-1987	72.7
2244789300	KOCHI	33.55	133.53	2	1886-1990	0.2	1886-1990	0.6	1951-1988	1.8	1951-1988	1951-1988	28.1	1951-1988	28.1
2244789500	TOKUSHIMA	34.07	134.58	2	1922-1990	14.4	1922-1990	14.4	1922-1988	14.6	1922-1988	1922-1988	29.5	1922-1988	29.5
2244789800	SHIMIZU/ASHIZURI	32.72	133.02	31	1921-1990	3.3	1921-1990								
2244789900	MURTOTOMISAKI	33.25	134.18	185	1981-1990	1.7	1981-1990	9.2							
2244790900	NAZE	28.38	129.50	3	1897-1990	1.4	1897-1990	0.8	1951-1988	2.6	1951-1988	1951-1988	28.9	1951-1988	28.9
2244791800	ISHIGAKIJIMA	24.33	124.17	6	1897-1990	1.5	1897-1990	1.5	1897-1988	1.4	1897-1988	1951-1988	26.5	1951-1988	26.5
2244792700	MIYAKOJIMA	24.78	125.28	40	1951-1990	6.6	1951-1990	2.9	1951-1988	2.4	1951-1988	1951-1988	28.5	1951-1988	28.5
2244793600	NAHA	26.20	127.68	28	1891-1990	1.0	1891-1990	6.3	1936-1988	12.1	1936-1988	1891-1988	16.7	1891-1988	16.7
2244794500	MINAHIDAITOJIMA	25.83	131.23	14	1951-1990	1.0	1951-1990	1.3	1951-1988	0.7	1951-1988	1951-1988	26.5	1951-1988	26.5
2244797100	CHICHIJIMA	27.08	142.18	3	1907-1990	26.7	1907-1990	40.7	1907-1988	40.9	1907-1988	1907-1988		1907-1988	
2244799100	MINAMITORISHIMA	24.30	153.97	8	1937-1980	17.0	1937-1980	24.4	1936-1980	24.4	1936-1980	1936-1980		1936-1980	
2254800800	MYIUKYINA	25.37	97.40	145	1963-1990	33.9	1963-1990	33.5	1963-1988	35.6	1963-1988	1971-1988	25.9	1971-1988	25.9
2254801900	SHAMO	24.27	97.20	111	1961-1970	0.0	1961-1970	0.0	1961-1970	0.8	1961-1970	1961-1970		1961-1970	
2254804200	MANDALAY	21.98	96.10	74	1931-1990	28.2	1931-1990	16.0	1948-1988	23.8	1948-1988	1931-1988	37.6	1931-1988	37.6
2254805300	MEIKTILA	20.83	95.83	214	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	1961-1970		1961-1970	
2254806200	SITTWE	20.13	92.88	4	1878-1990	13.9	1878-1990								
2254807100	KYAUKPYU	19.42	93.55	5	1961-1970	2.5	1961-1970	0.8	1961-1970	0.0	1961-1970	1961-1970		1961-1970	
2254807800	TOUNGOO	18.92	96.47	47	1961-1970	0.0	1961-1970								
2254808000	SANDOWAY	18.47	94.35	9	1961-1970	0.0	1961-1970	43.1	1951-1968	0.0	1951-1968	1961-1970	9.6	1961-1970	9.6
2254808800	THARRAWADDY	17.63	95.80	15	1961-1970	0.0	1961-1970	0.0	1961-1970	1.7	1961-1970	1961-1970		1961-1970	
2254809500	MAUBIN	16.73	95.65	3	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	1961-1970		1961-1970	
2254809700	YANGON	16.77	96.17	14	1876-1988	14.2	1876-1988	14.5	1876-1988	32.1	1876-1988	1876-1988	21.9	1876-1988	21.9
2254810300	MOULMEIN	16.50	97.62	21				20.5	1961-1990	32.1	1961-1990	1961-1990		1961-1990	
2254810800	DAWEI	14.10	98.22	16				0.0	1961-1970	0.0	1961-1970	1961-1970		1961-1970	
2254811000	MERGUI	12.43	98.60	36	1931-1983	55.7	1931-1983	17.5	1868-1984	0.0	1868-1984	1948-1960	23.3	1948-1960	23.3
2254811200	VICTORIA POINT	9.97	98.58	46	1951-1989	34.6	1951-1989	33.8	1951-1989	32.7	1951-1989	1951-1988	46.9	1951-1988	46.9
2264830000	MAE HONG SON	19.30	97.83	267	1981-1990	5.0	1981-1990	5.4	1951-1976	0.0	1951-1976	1951-1988		1951-1988	
2264830300	CHIANG RAI	19.92	99.83	394	1981-1990	1.7	1981-1990	0.3	1951-1976	0.0	1951-1976	1951-1988		1951-1988	
2264832500	MAE SARIANG	18.17	97.93	212	1981-1990	9.2	1981-1990								
2264832700	CHIANG MAI	18.78	98.98	312	1929-1990	11.6	1929-1990	2.9	1951-1990	2.0	1951-1990	1951-1988	28.7	1951-1988	28.7
2264832800	LAMPANG	18.28	99.52	241	1981-1990	1.7	1981-1990	2.2	1951-1976		1951-1976	1951-1988		1951-1988	
2264833000	PHRAE	18.17	100.17	161	1981-1990	6.7	1981-1990								

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
2264833100	NAN	18.77	100.77 200	1981-1990	1.7	1951-1976	0.3				
2264835100	UTPARADIT	17.62	100.10 63	1981-1990	5.0	1951-1976	0.0				
2264835300	LORI	17.45	101.73 253	1981-1990	1.7	1951-1976	0.0				
2264835400	UDON THANI	17.38	102.80 177	1951-1990	1.7	1911-1989	1.4	1951-1988	2.0	1951-1988	28.3
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	WAR SOT	16.67	98.55 136	1981-1990	1.7	1951-1976	0.0				
2264837600	TAK	16.88	99.15 121	1981-1990	8.3	1951-1976	0.0				
2264837800	PHITSANULOK	16.78	100.27 44	1937-1990	9.3	1911-1990	0.5	1951-1988	2.6	1951-1988	28.9
2264837900	PHETCHABUN	16.43	101.15 114	1981-1990	1.7	1951-1976	17.9				
2264838100	KHON KAEN	16.43	102.83 155	1981-1990	2.5	1951-1976	0.6				
2264838300	MUKDAHAN	16.53	104.72 138	1981-1990	9.2						
2264840000	NAKHON SAWAN	15.80	100.17 34	1939-1990	10.9	1911-1989	8.2	1951-1988	3.9	1951-1988	27.6
2264840500	ROI ET	16.05	103.68 140	1981-1990	7.5	1911-1976	0.0				
2264840700	UBON RATCHATHANI	15.25	104.87 123	1981-1990	1.7	1951-1976	0.0				
2264842500	SUPHAN BURI	14.47	100.13 7			1951-1976	0.0				
2264842600	LOP BURI	14.80	100.62 10			1951-1976	0.0				
2264843000	PRACHIN BURI	14.05	101.37 5			1951-1976	0.3				
2264843100	NAKHON RATCHASIMA	14.97	102.08 187	1937-1990	9.1	1911-1989	1.2	1951-1988	2.0	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			1951-1976	0.0				
2264845500	BANGKOK	13.73	100.57 2	1840-1990	36.8	1882-1989	28.5	1931-1988	1.0	1931-1988	18.1
2264845600	DON MUANG	13.92	100.60 4	1981-1990	1.7	1951-1980	0.0				
2264845900	CHON BURI	13.37	100.98 1			1951-1976	0.0				
2264846200	ARANYAPRATHET	13.70	102.58 47	1938-1990	16.7	1932-1989	2.7	1951-1988	2.4	1951-1988	28.9
2264847500	HUA HIN	12.58	99.95 5	1981-1990	1.7	1981-1990	5.0				
2264847700	SATTAHAP	12.68	100.98 16	1981-1990	2.5	1951-1974	0.0				
2264848000	CHANTHABURI	12.60	102.12 3	1938-1990	9.6	1911-1989	1.1	1951-1988	4.6	1951-1988	30.9
2264850000	PRACHUAP KHIRIKHAN	11.83	99.83 4	1938-1990	21.2	1932-1990	4.7	1951-1988	1.8	1951-1988	28.1
2264851700	CHUMPHON	10.88	99.18 3	1951-1990	1.7	1911-1989	1.4	1951-1988	1.5	1951-1988	27.9
2264853200	RANONG	9.98	98.62 7	1981-1990	2.5	1951-1976	3.8				
2264855100	SURAT THANI	9.12	99.35 10	1981-1990	1.7	1981-1990	6.7				
2264855200	NAKHON SI THAMMARAT	8.47	99.97 7			1951-1976	1.3				
2264856400	PHUKET	7.68	98.40 2			1951-1976	0.5				
2264856500	PHUKET AIRPORT	8.12	98.32 6	1981-1990	1.7	1981-1990	8.3				
2264856700	TRANG	7.52	99.62 14	1981-1990	1.7	1958-1976	0.0				
2264856800	SONGKHLA	7.20	100.60 4	1937-1990	12.0	1921-1989	2.3	1951-1988	2.0	1951-1988	28.3
2264856900	HAT YAI	6.92	100.43 27	1981-1990	1.7	1981-1990	6.7				
2264858300	NARATHIWAT	6.42	101.82 2	1981-1990	3.3	1951-1976	1.0				
2274880300	LAO CAI	22.50	103.97 -999			1906-1940	0.2				
2274882600	PHU LIEN	20.80	106.63 -999	1907-1944	0.0	1906-1944	0.0	1931-1944	0.0	1907-1930	0.0
2274883800	KONG CAI	21.52	107.97 -999	1907-1950	29.5	1906-1950	31.1			1907-1950	29.5
2274884800	DONG HOI	17.52	106.58 -999			1941-1950	0.0				
2274885201	QUANGTRI	16.20	107.20 1			1906-1940	0.5				
2274885500	DA NANG	16.03	108.18 -999	1941-1990	27.7	1941-1990	36.3	1941-1974	15.7	1941-1974	45.1
2274886302	HOANG-SA/PATTILE	16.60	111.60 6	1941-1973	16.2						
2274886303	HOANG-SA/PATTILE	16.50	111.60 6			1941-1973	16.4				
2274886304	HOANG-SA/PATTILE/	16.60	111.60 6								
2274887500	BANH THUOT	12.68	108.08 -999	1954-1974	11.9	1954-1974	11.9	1941-1973	16.2	1941-1973	46.5
2274887700	NHA TRANG	12.25	109.20 -999	1898-1990	23.6	1898-1990	30.5	1954-1974	13.5	1954-1974	50.8
2274890000	HO CHI MINH VILLE	10.82	106.67 -999	1897-1980	9.3	1897-1980	16.4	1941-1977	19.6	1907-1977	38.1
2284893000	LUANG-PHABANG	19.88	102.13 306	1951-1989	40.4	1951-1989	39.1	1921-1980	12.9	1907-1980	38.1
2284894000	VIENTIANE	17.95	102.17 172	1941-1989	29.4	1941-1989	29.4	1957-1988	50.0	1957-1988	66.9
2284894800	SENO	16.67	105.00 184	1951-1988	33.1	1951-1988	33.1	1941-1988	35.6	1941-1988	51.4
2284895500	PAKSE	15.12	105.78 101	1961-1989	42.5	1961-1989	42.5	1952-1988	50.5	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	1951-1970	13.8		1951-1970	15.0		1951-1970	13.8		1951-1960	0.0	
2294896500	KAMPOT	10.62	104.22	1951-1970	10.0		1951-1970	10.8		1951-1970	10.0		1951-1960	0.0	
2294899100	PHNOM-PENH/	11.55	104.85	1941-1970	13.6		1941-1970	4.9		1941-1970	16.9		1941-1960	15.0	
2294899500	KOMPONG-CHAM	12.00	105.45	1951-1960	0.0		1951-1960	0.0		1951-1960	0.0		1951-1960	0.0	
2294899502	STUNG TRENG	13.50	106.00	1951-1970	17.9		1951-1970	19.2		1951-1970	17.9		1951-1960	0.0	
2294899503	STUNG TRENG	13.50	106.00												
2294899504	STUNG TRENG	13.50	106.00												
2305035300	HOMA	51.72	126.65	1961-1990	34.4		1961-1990	3.8		1961-1990	17.9		1951-1960	0.0	
2305035301	TAHE	52.33	124.72	1981-1990	5.8		1981-1990			1981-1990					
2305043400	TULIHE	50.45	121.70	1981-1990	1.7		1981-1990			1981-1990					
2305046800	AIHUI	50.25	127.45	1981-1990	1.7		1981-1990			1981-1990					
2305052700	HAILAR	49.22	119.75	1909-1988	13.1		1909-1990	12.5		1935-1988	69.3		1909-1988	15.1	
2305054801	HSIAO YANG CHI	50.80	124.28	1981-1990	4.2		1981-1990								
2305055700	NERUJIANG	49.17	125.23	1939-1988	8.2		1939-1988	7.8		1939-1988			1939-1988	8.2	
2305056400	SUNWU	49.43	127.35	1961-1990	34.4		1961-1990	1.8		1954-1990					
2305060300	XIN BARAG YUQI	48.67	116.82	1981-1990	1.7		1981-1990								
2305060301	MAN CHOU LI	49.60	117.42	1909-1990	54.4		1909-1990	58.8		1909-1990			1915-1988	28.2	
2305063200	BUOT	48.77	121.92	1914-1988	25.3		1914-1990	25.9							
2305065800	KESHAN	48.05	125.88	1981-1990	1.7		1981-1990								
2305072700	ARKAN	47.17	119.95	1981-1990	1.7		1981-1990	22.6							
2305072701	TA KO TAI	46.60	121.23	1981-1990	8.3		1981-1990			1976-1988	10.3		1930-1988	18.9	
2305074500	QIQIHAR	47.38	123.92	1909-1988	9.2		1909-1988	10.6							
2305075600	HAILIN	47.43	126.97	1961-1990	34.4		1961-1990	19.0							
2305077400	YICHUN	47.72	128.90	1981-1990	1.7		1981-1990								
2305078800	FUYIN	47.23	131.98	1961-1990	34.4		1961-1990	15.6							
2305084400	TAILAI	46.40	123.42	1981-1990	1.7		1981-1990								
2305085400	ANDA	46.38	125.32	1914-1942	27.0		1914-1942			1914-1941			1914-1941	29.8	
2305088800	BAOQING	46.32	132.18	1981-1990	1.7		1981-1990								
2305091500	ULIABTAI	45.52	116.97	1961-1990	34.4		1961-1990	3.1							
2305094900	QIAN CORLOS	45.12	124.83	1981-1990	1.7		1981-1990	2.2							
2305095300	HARBIN	45.75	126.77	1909-1988	7.5		1909-1988	8.9					1909-1988	10.8	
2305096300	TONGHE	45.97	127.73	1961-1990	34.4		1961-1990	19.8							
2305096800	SHANGZHI	45.22	127.97	1981-1990	1.7		1981-1990								
2305097800	JIXI	45.28	130.95	1981-1990	1.7		1981-1990	1.7							
2305098100	HULIN	45.77	132.97	1981-1990	1.7		1981-1990								
2305105300	KABA HE	48.05	86.35	1981-1990	1.7		1981-1990			1961-1970	0.8		1961-1970	0.8	
2305107600	ALPAY	47.73	88.08	1954-1988	2.1		1954-1988	21.2							
2305108700	FUYUN	46.98	89.52	1981-1990	1.7		1981-1990	2.6							
2305113300	TACHENG	46.73	83.00	1981-1990	1.7		1981-1990								
2305115600	HOKKAR	46.78	85.72	1981-1990	34.4		1981-1990	4.4							
2305124300	KARAMAY	45.60	84.85	1981-1990	1.7		1981-1990	3.4							
2305128800	BAITIK SHAN	45.37	90.53	1981-1990	1.7		1981-1990								
2305133400	JINGHE	44.62	82.90	1981-1990	1.7		1981-1990	5.0							
2305137900	QITAI	44.02	89.57	1981-1990	1.7		1981-1990	2.5							
2305143100	YINING	43.95	81.33	1951-1988	1.5		1951-1988	2.1		1961-1970	0.0		1951-1988	1.5	
2305146300	URUWQI	43.78	87.62	1907-1988	36.6		1907-1988	35.8		1976-1988	23.1		1907-1988	49.8	
2305146700	BAIGUNTAY	42.67	86.33	1981-1990	1.7		1981-1990								
2305149500	QIJIACUING	43.48	91.63	1981-1990	1.7		1981-1990								
2305154200	RAYANBULAK	42.93	84.15	1981-1990	5.8		1981-1990								
2305157300	TURPAN	42.93	89.20	1981-1990	1.7		1981-1990								
2305164400	KUQA	41.72	82.95	1961-1990	34.2		1961-1990	2.9							
2305165600	KORLA	41.75	86.13	1981-1990	1.7		1981-1990								
2305170900	KASHI	39.47	75.98	1951-1990	0.8		1951-1990	0.8		1961-1970	1.7		1976-1988	25.0	
2305171100	AKQI	40.93	78.45	1981-1990	1.7		1981-1990								
2305171600	BACHU	39.80	78.57	1981-1990	1.7		1981-1990								

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
2305173000	ALAR	40.50	81.05 -999	1981-1990	3.3	1957-1990	2.7	1976-1990	14.1	1976-1988	14.1
2305176500	TKANLIK	40.63	87.70 -999	1981-1990	1.7	1953-1990	1.0				
2305177700	RUOQIANG	38.03	88.17 -999	1981-1990	1.7	1957-1990	1.1				
2305181100	SHACHE	38.43	77.27 -999	1981-1990	1.7	1957-1990	1.1				
2305181800	FSHAN	37.62	78.28 -999	1981-1990	1.7	1957-1990	1.1				
2305182800	HOTAN	37.13	79.93 -999	1953-1990	0.7	1942-1990	6.3	1961-1970	0.0	1951-1970	0.0
2305182801	KERIYA	36.85	81.67 1554	1981-1990	1.7	1957-1990	4.4				
2305184800	ANDIR	37.93	83.65 -999	1981-1990	1.7	1957-1990	4.4				
2305184801	NYTA	37.07	82.72 1410	1981-1990	34.4	1954-1990	4.1				
2305184802	CHER CHEN	38.15	85.55 1248	1961-1990							
2305184803	QIEMO	38.10	85.50 1248	1981-1990	1.7	1957-1990	2.7				
2305186600	MANGNAI	38.25	90.85 -999	1981-1990	1.7	1957-1990	2.7				
2305211800	YIWU	43.27	94.70 -999	1981-1990	1.7	1957-1990	2.7				
2305220300	HAMI	42.82	93.52 -999	1981-1990	0.4	1951-1990	0.6	1976-1988	13.5	1951-1988	0.2
2305226700	KUIN 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	1957-1990	2.7				
2305237800	GUAIZHU	41.37	102.37 960	1981-1990	1.7	1957-1990	2.7				
2305241800	DUNHUANG	40.15	94.68 -999	1938-1990	39.2	1937-1990	2.9				
2305241801	AN HSI	40.55	95.80 1177	1940-1990	67.5	1940-1990	6.8				
2305243600	YOMENZHEN	40.27	97.03 -999	1981-1990	1.7	1957-1990	2.7				
2305243601	AN HSI/ANXI	40.70	96.00 1171	1961-1990	34.7	1961-1990	40.6				
2305249500	RAYAN MOD	40.75	104.50 -999	1934-1990	1.2	1934-1990	1.2	1976-1988	11.5	1934-1988	0.9
2305253300	JUOQUAN	39.77	98.48 -999	1981-1990	4.2	1981-1990	1.2				
2305253302	TJEN TSUNG TA WAN	40.40	99.80 1193	1981-1990	7.5	1981-1990	1.5				
2305253303	TOLAI	38.80	98.42 609	1981-1990	1.7	1957-1990	0.0				
2305253304	QILIAN TUOLE	38.80	98.40 3361	1981-1990	1.7	1957-1990	1.5				
2305260200	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	1937-1988	1.5				
2305268100	MINQIN	38.63	103.08 1367	1939-1990	62.2	1939-1990	2.4				
2305271300	DA-QAIDAM	37.85	95.37 -999	1981-1990	1.7	1957-1990	2.2				
2305273700	DELINGHA	37.37	97.37 -999	1981-1990	1.7	1957-1990	2.2				
2305275400	GANGCA	37.33	100.13 -999	1981-1990	1.7	1957-1990	2.2				
2305278700	WUSHAOLING	37.20	102.87 -999	1981-1990	1.7	1957-1990	2.2				
2305281800	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	1981-1990	1.7				
2305283600	DULAN	36.30	98.10 -999	1940-1990	13.9	1940-1989	16.0				
2305283601	CHA HA	36.78	99.08 2925	1936-1988	8.8	1936-1988	16.0	1976-1988	17.9	1976-1988	17.9
2305286500	XINING	36.62	101.77 -999	1936-1988	8.8	1936-1988	16.0				
2305286604	GONGHE	36.30	100.60 2835	1936-1988	8.8	1936-1988	16.0				
2305288900	LANZHOU	36.05	103.68 -999	1932-1990	1.3	1932-1990	1.3				
2305290800	WUDAOLIANG	35.22	93.08 -999	1981-1990	1.7	1981-1990	1.7				
2305295700	TONGDE	35.27	100.65 -999	1961-1990	34.7	1961-1990	34.7				
2305299600	HUATJALING	35.38	105.00 -999	1981-1990	1.7	1981-1990	1.7				
2305299602	WU SHAN	34.72	104.88 1371	1981-1990	2.5	1981-1990	2.5				
2305306800	ERENHOT	43.65	112.00 -999	1938-1990	32.9	1938-1990	32.9				
2305308300	NARAN BULAG	44.62	114.15 -999	1981-1990	1.7	1981-1990	1.7				
2305314900	MANDAL	42.53	110.13 -999	1981-1990	1.7	1981-1990	1.7				
2305319200	ARAG QI	44.02	114.95 -999	1981-1990	1.7	1981-1990	1.7				
2305323100	HALIS	41.45	106.38 -999	1981-1990	1.7	1981-1990	1.7				
2305327600	JURH	42.40	112.90 -999	1961-1990	34.4	1961-1990	34.4				
2305333600	HALIUT	41.57	108.52 -999	1961-1990	34.4	1961-1990	34.4				
2305335200	BAILING-MIAO	41.70	110.43 -999	1981-1990	9.2	1981-1990	9.2				
2305335201	NO NAME	41.83	111.38 1500	1981-1990	1.7	1981-1990	1.7				
2305339100	HUADE	41.90	114.00 -999	1981-1990	1.7	1981-1990	1.7				
2305346300	HONHOT	40.82	111.68 -999	1915-1988	5.9	1915-1988	17.3				

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
2305348000	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	JARPAI	39.78	105.75 -999	1981-1990	1.7						
2305351300	LINHE	40.77	107.40 -999	1981-1990	1.7						
2305352900	OTOG QI	39.10	107.98 -999	1981-1990	1.7	1955-1990	3.5				
2305354300	DONGSHENG	39.83	109.98 -999	1981-1990	1.7	1981-1990	7.5				
2305356400	HEQU	39.38	111.15 -999	1981-1990	1.7						
2305356401	HSING HSIEH	38.47	111.12 1067	1981-1990	6.7						
2305356402	XINGXIAN	38.50	111.10 1013			1955-1983	0.0				
2305356800	WUTAI SHAN	39.03	113.53 -999	1981-1990	1.7	1956-1983	0.0				
2305359300	YU XIAN	39.83	114.57 -999	1981-1990	1.7			1976-1988	16.7	1951-1988	0.0
2305361400	YINCHUAN	38.48	106.22 -999			1936-1989	25.3				
2305361403	ALXA ZUOQI	38.80	105.70 1561			1953-1983	0.0				
2305367300	YUANPING	38.23	109.70 -999	1935-1988	4.6	1933-1990	5.7			1951-1988	0.2
2305369800	SHIJIAZHANG	38.75	112.70 -999	1981-1990	1.7	1954-1990	2.7				
2305369801	YANG CHUAN	38.03	114.42 -999	1961-1990	34.4	1951-1990	4.2				
2305370500	ZHONGTING	37.87	113.55 -999	1981-1990	4.2						
2305372300	YANGCHI	37.48	105.67 -999	1981-1990	1.7	1954-1990	2.3				
2305372302	HONG TE CHUNG	37.78	107.40 -999	1981-1990	1.7						
2305376400	LISHI	36.77	107.20 1322	1981-1990	2.5						
2305376402	HSI HSIEH	37.50	111.10 -999	1981-1990	1.7						
2305377200	TAIYUAN	36.70	110.93 1006	1981-1990	8.3						
2305378700	YUSHE	37.78	112.55 -999	1916-1988	8.2						
2305379800	XINGTAI	37.07	112.98 -999	1981-1990	1.7			1976-1988	19.2	1916-1988	18.2
2305384500	YAN AN	36.60	109.50 -999	1981-1990	1.7						
2305386300	JIEIXIU	37.05	111.93 -999	1951-1990	0.4	1951-1990	2.1				
2305389800	ANYANG	35.12	114.37 -999	1981-1990	1.7						
2305391500	PINGLIANG	35.55	106.67 -999	1981-1990	34.4	1937-1983	2.0				
2305392300	XIYENGZHEN	35.73	107.63 -999	1981-1990	1.7						
2305395900	YONGCHENG	35.03	111.02 -999	1961-1990	34.4	1956-1990	2.1				
2305397500	YANGCHENG	35.48	112.40 -999	1981-1990	2.5						
2305401200	XI UJINQIN QI	44.58	117.60 -999	1981-1990	1.7						
2305402600	JARUD QI	44.57	120.90 -999	1981-1990	1.7	1952-1990	2.4				
2305402700	LINDONG	43.98	119.40 -999	1961-1990	34.4	1953-1990	0.9				
2305404900	CHANGLING	44.25	123.97 -999	1981-1990	1.7						
2305409400	MUDANJIANG	44.57	129.60 -999	1909-1988	12.0	1909-1988	11.9	1909-1988		1909-1988	15.1
2305409600	SUIFENHE	44.38	131.15 -999	1961-1990	34.4	1936-1983	20.8				
2305410200	XILIN HOT	43.95	116.07 -999	1961-1990	34.4	1951-1990	2.5				
2305411500	LINKI	43.60	118.07 -999	1981-1990	1.7						
2305413500	TONGLIAO	43.60	122.27 -999	1961-1990	34.7	1936-1990	18.3				
2305415700	SIPING	43.18	124.33 -999	1981-1990	1.7	1934-1983	8.5				
2305416100	CHANGCHUN	43.90	125.22 -999	1909-1988	5.8	1909-1988	4.9	1909-1988		1909-1988	9.6
2305418600	DUNHUA	43.37	128.20 -999	1981-1990	1.7						
2305420800	DUOLUN	42.18	116.47 -999	1961-1990	34.4	1938-1990	20.3				
2305421800	CHIFENG	42.27	118.97 -999	1981-1990	1.7	1936-1990	13.8				
2305422600	BUOT	42.33	120.70 -999	1981-1990	1.7						
2305423600	ZHANGWU	42.00	121.70 144	1981-1990	1.7	1938-1983	20.1				
2305423602	FUXIN	42.10	124.95 -999	1981-1990	1.7						
2305425900	QINGYUAN	42.98	126.75 -999	1981-1990	1.7						
2305427300	HUADIAN	42.88	129.47 -999	1914-1990	24.7	1914-1990	19.9	1976-1988	17.3	1976-1988	16.7
2305429200	YANJI	41.22	116.63 -999	1981-1990	1.7	1981-1990	8.3				
2305430600	FENGNING	41.93	117.75 -999	1981-1990	1.7	1936-1983	16.0				
2305431100	WEICHANG										

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	30.8				
2305433700	JINZHOU	41.13	121.12 -999	1981-1990	1.7	1936-1990	12.7				
2305433701	KOU PANG TZU	41.37	121.78 25	1981-1990	8.3						
2305433703	XINGCHENG	40.60	120.70 9			1936-1983	13.0				
2305434200	SHENYANG	41.77	123.43 -999	1905-1990	5.7	1905-1988	4.8	1905-1941	2.9	1905-1988	7.7
2305434601	TSAO HO KOU	40.88	123.90 235			1953-1989	2.3				
2305437400	LINJIANG	41.72	126.92 -999	1961-1990	34.4	1938-1990	20.6				
2305437700	JI'AN	41.10	126.15 -999	1981-1990	1.7						
2305437703	TONGHUA	41.70	125.30 403			1936-1983	16.0				
2305438600	CHANGHAI	41.35	128.17 -999	1981-1990	1.7						
2305440100	ZHANGJIATOU	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	1951-1990	2.1				
2305447102	GALXIAN XIONGYUE	40.20	122.20 20			1914-1983	23.1				
2305449300	KUANDIAN	40.72	124.78 -999	1981-1990	1.7	1936-1983	25.0				
2305449700	DANDONG	40.05	124.33 -999	1981-1990	1.7	1907-1983	13.7				
2305451100	BEIJING	39.93	116.28 -999	1941-1988	18.0	1941-1989	15.6	1976-1988	17.3	1875-1988	16.7
2305452700	TIANYIN	39.10	117.17 -999	1991-1979	0.2	1891-1990	2.3	1920-1944	0.0	1904-1988	12.7
2305452702	TANG RU	39.02	117.67 4	1981-1990	5.0	1951-1990	8.3				
2305453400	TANGSHAN	39.67	118.15 -999	1981-1990	1.7						
2305453401	TSUN HUA	40.20	117.95 152	1981-1990	5.8						
2305453900	LETING	39.43	118.30 -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	CANGZHOU	38.33	116.83 -999	1981-1990	1.7	1930-1983	31.2				
2305461601	HUANG HUA	38.37	117.35 4	1981-1990	5.8						
2305466200	DALIAN	38.90	121.63 -999	1905-1990	7.8	1905-1990	7.8			1905-1988	11.2
2305466202	PORT ARTHUR	38.80	121.20 16	1906-1944	0.0	1906-1944	0.2	1906-1944	0.0		
2305471400	DEZHOU	37.43	116.32 -999	1981-1990	1.7						
2305471401	NANKUNG	37.37	115.37 42	1981-1990	5.0						
2305472500	HOTMIN	37.50	117.53 -999	1981-1990	1.7						
2305475102	YANTAI	37.53	121.40 47	1905-1988	8.5	1886-1988	9.3			1905-1988	16.7
2305475300	LONGKOU	37.62	120.32 -999	1981-1990	1.7						
2305477600	CHENGSHANTOU	37.40	122.68 -999	1981-1990	5.0	1886-1990	14.2				
2305477601	WEI HEI WEI	37.50	122.12 61	1981-1990	6.7						
2305480800	XINKIAN	36.03	115.58 -999	1981-1990	1.7						
2305482300	JINAN	36.68	116.98 -999	1919-1990	2.0	1916-1990	2.9			1919-1988	1.4
2305482600	TAI SHAN	36.25	117.10 -999	1981-1990	1.7						
2305483600	YIYUAN	36.18	118.15 -999	1981-1990	1.7						
2305484300	WEIFANG	36.70	119.08 -999	1981-1990	34.4	1929-1990	23.7				
2305484301	YONG AN	37.55	118.73 6	1981-1990	5.0						
2305485700	QINGDAO	36.07	120.33 -999	1988-1990	2.7	1886-1989	3.8	1916-1988	46.7	1907-1988	1.7
2305486300	HAIYANG	36.77	121.17 -999	1981-1990	1.7						
2305486301	LAI YANG	36.98	121.58 72	1981-1990	6.7						
2305486303	LAIYANG	36.90	120.70 31								
2305490600	HEZE	35.25	115.43 -999	1937-1990	63.4						
2305491600	YANZHOU	35.57	116.85 -999	1981-1990	1.7	1932-1983	22.1				
2305493800	LINYI	35.05	118.35 -999	1981-1990	1.7	1931-1990	28.3				
2305494500	RIZHAO	35.38	119.35 -999	1981-1990	1.7	1951-1990	1.7				
2305494501	CHU HSIEN	35.58	118.83 109	1981-1990	5.0						
2305494502	JUXIAN	35.60	118.80 107			1951-1983	0.0				
2305522800	SHIQUANHE	32.50	90.08 -999	1981-1990	8.3	1957-1990	7.4				
2305527900	BALINGJIN	31.37	90.02 -999	1981-1990	1.7						

Country # & Station #	Station Name	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
		Lat	Long Elev	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
2305529900	NAQU	31.40	92.07 -999	1981-1990	1.7								
2305547200	XAINZA	30.95	88.63 -999	1981-1990	1.7								
2305557600	XIGAZE	29.25	88.88 -999	1981-1990	1.7	1956-1990	3.3						
2305559100	LHASA	29.67	91.13 -999	1935-1988	9.7	1935-1990	9.1			1935-1988	32.1		
2305566400	TUNGRI	28.63	87.08 -999	1981-1990	1.7								
2305569600	LAUNZE	28.42	92.47 -999	1981-1990	1.7								
2305577300	PAORI	27.73	89.08 -999	1961-1990	36.9	1961-1990	47.5						
2305600400	TUOTUOHE	34.22	92.43 -999	1981-1990	1.7								
2305601800	ZADOI	32.90	95.30 -999	1981-1990	1.7								
2305602100	QUMARLEB	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	RUDU'ERQAI	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	1981-1990	35.8	1933-1983	4.7						
2305609600	WUDU	33.40	104.92 1079	1981-1990	2.5	1944-1990	3.5						
2305609601	CHI HSIEN TSUN	33.75	105.75 1128	1981-1990	1.7								
2305610600	SOG XIAN	31.88	93.78 -999	1981-1990	1.7								
2305611600	DENGQEN	31.42	95.60 -999	1981-1990	1.7								
2305613700	QAMDO	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								
2305617201	BARKAM	31.90	102.23 -999	1981-1990	1.7	1953-1990	2.0						
2305617203	MA TANG	31.85	102.70 3422	1981-1990	1.7								
2305618200	XIAOJIN	31.00	102.40 2369	1940-1990	61.8	1952-1983	0.0						
2305619300	SONGPAN	32.65	103.57 -999	1981-1990	1.7	1937-1990	8.5						
2305619600	MIANYANG	32.42	104.52 -999	1981-1990	3.3								
2305624700	BATANG	31.47	104.68 -999	1981-1990	1.7								
2305625700	LITANG	30.00	99.10 -999	1981-1990	1.7								
2305628700	YA'AN	30.00	100.27 -999	1981-1990	1.7	1953-1990	2.9						
2305629400	CHENGDU	29.98	103.00 -999	1939-1990	59.5	1937-1990	6.8						
2305631200	NINGCHU	30.67	104.02 -999	1932-1990	1.3	1907-1990	17.5	1976-1988	23.1	1934-1988	0.0		
2305635700	DAOCHENG	29.57	94.47 -999	1981-1990	6.7								
2305637400	KANGDING	29.05	100.30 -999	1981-1990	1.7								
2305638500	EMEI SHAN	30.05	101.97 -999	1981-1990	1.7								
2305638502	LESHAN	29.52	103.33 -999	1981-1990	3.3								
2305644400	DEQEN	29.60	103.80 424	1961-1990	34.4	1936-1983	2.6						
2305646200	JIULONG	28.50	98.90 -999	1981-1990	1.7	1954-1990	4.7						
2305649200	YIBIN	29.00	101.50 -999	1981-1990	1.7	1952-1990	4.5						
2305657100	XICHANG	28.60	104.60 -999	1961-1990	34.2	1924-1990	10.4						
2305658600	ZHAOTONG	27.90	102.27 -999	1926-1990	5.6	1924-1990	4.6			1951-1988	0.0		
2305658601	LEIBO	27.33	103.75 -999	1981-1990	7.5								
2305665100	LIJING	28.30	103.60 1475	1981-1990	1.7	1937-1983	13.8						
2305667100	HUILI	26.63	100.47 -999	1981-1990	1.7	1943-1990	5.0						
2305668400	HUIZE	26.65	102.25 -999	1981-1990	6.7	1937-1990	13.6						
2305669100	WEINING	26.42	103.28 -999	1981-1990	1.7								
2305673900	TENGCHONG	26.87	104.28 -999	1981-1990	1.7								
2305674800	BAOSHAN	25.12	98.48 -999	1916-1990	12.7	1951-1988	0.0			1929-1988	25.1		
2305675100	DALI	25.13	99.22 -999	1981-1990	5.8								
2305676300	YUANMOU	25.70	100.18 -999	1981-1990	1.7								
		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	RUTLI	24.02	97.83 -999	1981-1990	1.7						
2305686600	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	LANCANG	22.57	99.93 -999	1981-1990	1.7	1954-1990	1.1				
2305695900	JINGHONG	22.02	100.80 -999	1981-1990	7.5						
2305696400	SIMAO	22.77	100.98 -999	1981-1990	34.4	1951-1990	3.5				
2305696600	YUANJIANG	23.60	101.98 -999	1981-1990	1.7						
2305696900	MENGLA	21.50	101.58 -999	1981-1990	1.7						
2305697700	JIANGCHEG	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	1961-1990	3.7	1954-1980	3.7				
2305698505	HEKOU	22.50	103.95 137	1961-1970	0.0			1961-1970	0.0	1961-1970	0.0
2305700600	TIANSUHI	34.58	105.75 -999	1935-1988	5.6	1935-1990	6.1			1935-1988	7.3
2305701600	BAOJI	34.35	107.13 -999	1981-1990	1.7						
2305703600	XI'AN	34.30	108.93 -999	1922-1990	9.3	1922-1990	8.1	1976-1988	12.8	1931-1988	1.3
2305703601	TONG CHUAN	35.08	109.08 914	1981-1990	3.3						
2305704600	HUA SHAN	34.48	110.08 -999	1981-1990	1.7	1953-1990	2.2				
2305706700	LUSHI	34.05	111.03 -999	1981-1990	1.7						
2305706701	SHANG NAN	33.53	110.88 914	1981-1990	5.8						
2305707102	TIEN HU	34.15	112.10 244	1981-1990	4.2						
2305707103	LUOYANG	34.70	112.40 155	1935-1988	22.8	1931-1983	24.7				
2305708300	ZHENGZHOU	34.72	113.65 -999	1981-1990	5.0	1930-1990	22.8	1976-1988	14.1	1935-1988	24.2
2305708301	HUO CHANG	34.03	113.72 72	1981-1990	5.0						
2305708302	KAI FENG	34.75	114.33 67	1981-1990	5.0						
2305712700	HANZHONG	33.07	107.03 -999	1935-1988	6.3	1932-1988	7.2			1952-1988	1.1
2305717800	NANYANG	33.03	112.58 -999	1981-1990	1.7	1951-1990	3.1				
2305719300	XIHUA	33.78	114.52 -999	1981-1990	1.7	1954-1983	0.0				
2305722700	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				
2305725900	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 HSIEN	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	FENGJIIE	31.05	109.50 -999	1981-1990	1.7						
2305734801	LU TSUNG PO	30.78	110.27 1188	1981-1990	6.7						
2305737800	ZHONGXIANG	31.17	112.57 -999	1981-1990	1.7						
2305739900	MACHENG	31.18	114.97 -999	1981-1990	1.7						
2305739901	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	SHUNING	30.50	105.60 278	1936-1983	1.7	1936-1983	1.7				
2305742600	LIANGPING	30.68	107.80 -999	1981-1990	1.7						
2305744700	ENSHI	30.28	109.47 -999	1961-1980	34.4	1933-1990	23.7				
2305746100	YICHANG	30.70	111.30 -999	1924-1988	20.4	1982-1988	8.6	1961-1970	0.0	1929-1988	25.1
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	1905-1990	5.7	1980-1990	8.0	1905-1942	5.5	1905-1988	10.3
2305750400	NEIJIAN		29.58	105.05	1981-1990	1.7	1981-1988	0.4			1929-1988	3.6
2305751600	CHONGQING		29.52	106.48								
2305755400	SHANGZHI		29.40	110.17	1981-1990	1.7						
2305755401	LAI FENG		29.53	109.42	1981-1990	5.0						
2305758400	FUYANG		29.38	113.08	1981-1990	1.7						
2305758401	FU CHI		29.72	113.88	1981-1990	5.0						
2305759800	XIUSHUI		29.03	114.58	1981-1990	1.7						
2305760202	TONGZI		28.10	105.80			1937-1983	1.4				
2305762200	JINBO SHAN		28.95	107.15	1981-1990	6.7						
2305763300	YUANGANG		28.83	108.77	1981-1990	1.7						
2305763301	FENGSHUI		29.30	108.20	1981-1990	1.7	1937-1983	1.4				
2305765500	YUANTING		28.47	110.40	1981-1990	1.7						
2305765501	CHEN CHOU CHEN		28.27	109.68	1981-1990	5.0						
2305766200	CHANGDE		29.05	111.68	1981-1990	1.7	1932-1990	20.2				
2305766201	SHIH MEN		29.58	111.30	1981-1990	5.0						
2305766202	AN HSIANG		29.42	112.15	1981-1990	3.3						
2305766203	AN HUA		28.15	111.63	1981-1990	5.0						
2305768700	CHANGSHA		28.23	112.87	1981-1990	9.1	1909-1988	9.9			1933-1988	17.9
2305770700	BIJIE		27.30	105.23	1981-1990	1.7	1951-1990	8.5				
2305771300	ZUNYI		27.70	106.88	1981-1990	36.4	1941-1983	5.4				
2305771301	MEITAN		27.80	107.50	1961-1990		1940-1983	0.6				
2305773100	SHINAN		27.95	108.25	1981-1990	1.7						
2305774500	ZHIJIANG		27.45	109.68	1938-1990	4.2	1938-1989	5.3	1976-1988	11.5	1951-1988	0.0
2305776600	SHAUYANG		27.23	111.47	1981-1990	1.7						
2305777600	NANYUE		27.30	112.70	1981-1990	1.7	1981-1990	7.5				
2305777601	SHUANG FENG		27.45	112.20	1981-1990	4.2						
2305777602	HENG YANG		26.90	112.62	1981-1990	5.0						
2305777604	HENGYANG		26.90	112.60			1932-1983	16.2				
2305779300	YICHUN		27.80	114.38	1981-1990	1.7						
2305779301	JI'AN		27.12	114.97	1981-1990	1.7	1930-1990	12.2				
2305781600	GUIYANG		26.58	106.72	1920-1988	1.1	1921-1988	0.1			1935-1988	1.5
2305783200	SANSUI		26.97	108.67	1981-1990	1.7						
2305784500	TONGDAO		26.17	109.78	1981-1990	1.7						
2305785300	WUGANG		26.73	110.63	1981-1990	1.7						
2305786600	LINGLING		26.23	111.62	1981-1990	34.4	1924-1983	37.8				
2305786601	TAO HSIEN		25.53	111.58	1981-1990	4.2						
2305790200	XINGREN		25.43	105.18	1961-1990	34.4	1943-1983	1.0				
2305790203	PANXIAN		25.80	104.60			1939-1983	4.3				
2305791600	LUODIAN		25.43	106.77	1981-1990	1.7						
2305791601	TIEN-O		25.00	107.17	1981-1990	7.5						
2305792200	DUSHAN		25.83	107.55	1981-1990	7.5						
2305793200	RONGJIANG		25.97	108.53	1981-1990	3.3						
2305795700	GUILIN		25.33	110.30	1961-1990	34.4	1916-1983	2.6				
2305797200	CHENZHOU		25.80	113.03	1981-1990	1.7	1937-1990	13.1				
2305799300	GANZHOU		25.85	114.95	1961-1990	19.4	1924-1990	26.0	1976-1988	10.9	1976-1988	10.9
2305799301	HSIN FENG		25.40	114.93	1981-1990	8.3						
2305799302	SUICHUAN		26.30	114.50	1981-1990							
2305802700	XUZHOU		34.28	117.15	1926-1988	11.6	1951-1983	0.0				
2305802701	TANG SHAN		34.42	116.33	1981-1990	4.2	1915-1988	21.1			1926-1988	22.9
2305804000	GANYU		34.83	119.13	1961-1990	34.4	1961-1990	36.7				
2305810200	BOKIAN		33.88	115.77	1981-1990	1.7						
2305810201	SHANG CHIU		34.43	115.63	1981-1990	5.8						
2305814400	QINGJIANG		33.60	119.03	1928-1988	20.5	1913-1988	18.2			1951-1988	0.0
2305814401	KAO LIANG CHIEN		33.28	118.83	1981-1990	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
2305615000	SHIYANG	33.77	120.25 -999	1981-1990	1.7	1922-1983	28.6				
2305620300	FUYANG	32.93	115.83 -999	1981-1990	1.7						
2305620800	GUSHI	32.17	115.67 -999	1981-1990	1.7						
2305622100	BENGBU	32.95	117.37 -999	1961-1990	34.4	1918-1990	17.7				
2305622101	SHOU HSIEN	32.58	116.77 23	1981-1990	5.8						
2305622800	NANJING	32.00	118.60 -999	1905-1990	9.9	1986-1977	5.3	1922-1937	1.0	1929-1988	16.9
2305625100	DONGTAI	32.87	120.32 -999	1961-1990	34.4	1924-1990	13.4				
2305625101	KAO YU	32.78	119.42 3	1981-1990	3.3						
2305626500	LVSI	32.07	121.60 -999	1981-1990	1.7						
2305626501	NAN TUNG	32.03	120.85 1	1981-1990	5.0						
2305626502	NANTONG	32.00	120.90 5								
2305631400	HUOSHAN	31.40	116.33 -999	1981-1990	1.7	1917-1983	33.3				
2305633100	HAFRI	31.87	117.23 -999	1981-1990	1.7						
2305633800	WUHU	31.33	118.35 -999	1981-1990		1951-1990	4.4				
2305634500	LIYANG	31.43	119.48 -999	1981-1990	1.7	1980-1983	15.2				
2305634501	CHANG CHOU	31.77	119.95 15	1981-1990	4.2	1981-1990	9.2				
2305636700	SHANGHAI	31.17	121.43 -999	1847-1988	5.0	1873-1990	0.3	1920-1988	47.9	1872-1988	0.2
230563702	CHA PU	30.62	121.08 7	1981-1990	4.2						
2305642400	ANQING	30.53	117.05 -999	1934-1988	20.6	1931-1988	19.4			1934-1988	24.2
2305643700	HUANG SHAN	30.13	118.15 -999	1981-1990	1.7	1981-1990	9.2				
2305643701	TUN CHI	29.73	118.25 61	1981-1990	4.2						
2305643702	TUNKI	29.70	118.30 145			1953-1983	0.0				
2305644500	TIANGU SHAN	30.35	119.42 -999	1981-1990	1.7	1981-1990	9.2			1904-1988	32.6
2305645700	HANGZHOU	30.23	120.17 -999	1904-1988	12.7	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						
2305647700	DINGHAI	30.03	122.12 -999	1981-1990	1.7	1931-1990	28.6				
2305647701	NING PO	29.92	121.57 6	1981-1990	5.8						
2305650600	LU SHAN	29.58	115.98 -999	1981-1990	1.7						
2305650601	CHI CHOU	30.05	115.33 29	1981-1990	5.8	1885-1983	13.0				
2305650602	JIUJIANG	29.70	116.00 33			1981-1990	9.2				
2305652700	JINGDEZHEN	29.30	117.20 -999	1981-1990	1.7						
2305652701	KU HSIEN TU	29.08	116.88 31	1981-1990	5.8						
2305655600	SHENGXIAN	29.60	120.82 -999	1981-1990	1.7						
2305656900	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	QU XIAN	28.05	115.53 40	1981-1990	4.2	1951-1988	0.0			1952-1988	2.7
2305663300	CHING CHIANG	28.97	118.87 -999	1951-1988	0.0						
2305663301	YU SHAN	28.67	118.25 94	1981-1990	5.0	1951-1990	3.8				
2305664600	LISHUI	28.45	119.92 -999	1981-1990	1.7						
2305664601	CHIN HUA	29.10	119.67 35	1981-1990	4.2						
2305665300	KUOCANG SHAN	28.82	120.92 -999	1981-1990	1.7						
2305665900	WENZHO	28.02	120.67 -999	1924-1988	10.3	1983-1988	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						
2305666602	HUANGTAN	28.60	121.40 1			1932-1983	25.8				
2305671500	NANCHENG	27.58	116.65 -999	1981-1990	1.7						
2305672500	SHAOWU	27.33	117.43 -999	1981-1990	1.7						
2305672501	JIANYANG	27.30	118.10 181			1940-1983	4.0				
2305672600	QIXIAN SHAN	27.95	117.83 -999	1981-1990	1.7						
2305672601	SHANG JAO	28.45	117.97 90	1981-1990	5.0						
2305673100	FUCHENG	27.92	118.53 -999	1981-1990	1.7						
2305673101	LUNG CHUAN	28.08	119.12 180	1981-1990	5.0						
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						
2305883400	NANPING	26.65	118.17 -999	1981-1990	1.7	1935-1990	3.6				
2305883401	CHENHOU	27.05	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	MAZU	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 SHIK	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						
2305894400	PINGTAN	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	8.3	1997-1989	4.2	1936-1972	1.4	1921-1972	20.4
2305896800	TAIBEI	25.13	121.52 -999	1981-1990	8.3						
2305896801	CHILONG	25.63	121.75 3	1981-1990	3.3	1951-1989	10.3				
2305897400	PENGJIA YU	24.07	105.07 -999	1981-1990	1.7						
2305900700	GUANGNAN	24.70	108.05 -999	1981-1990	1.7	1955-1990	2.1				
2305902300	HECHI	24.35	109.40 -999	1936-1988	2.2						
2305904600	LIUZHOU	23.85	109.42 76	1981-1990	5.8						
2305904602	TA WAN	24.20	110.52 -999	1981-1990	1.7						
2305905800	MENGSHAN	24.78	112.38 -999	1981-1990	1.7						
2305907200	LIAN XIAN	24.42	111.53 91	1981-1990	5.8	1918-1983	8.7				
2305907201	HO HSIEH	24.80	113.58 -999	1961-1990	28.9						
2305908200	SHAOTUAN	23.87	113.53 -999	1981-1990	1.7						
2305908700	FOGANG	24.37	114.48 -999	1981-1990	1.7						
2305909600	LIANPING	24.95	115.65 -999	1981-1990	1.7						
2305910200	XUNWU	24.30	116.12 -999	1981-1990	1.7						
2305911700	MEI XIAN	24.30	116.12 -999	1981-1990	1.7						
2305911701	SUNG LIN PA	23.97	115.97 152	1981-1990	8.3						
2305913400	XIAMEN	24.48	118.08 139	1915-1988	7.8	1886-1988	12.8			1929-1988	21.9
2305913401	CHINMEN	24.43	118.43 12	1981-1990	1.7						
2305913402	CHANG CHOU	24.55	117.65 24	1981-1990	4.2						
2305913404	ZHANGZHOU	24.50	117.70 29	1981-1990	9.2	1941-1983	3.3				
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	24.92	120.93 8	1897-1990	28.6						
2305915800	TAIZHONG	24.15	120.68 -999	1981-1990	7.5						
2305915801	JOYTUNG	23.88	120.85 1015	1981-1990	7.5						
2305915803	WU-CHI	24.25	120.52 5	1981-1990	1.7						
2305916200	YILAN	24.77	121.75 -999	1981-1990	1.7	1951-1990	1.7				
2305920900	NAPO	23.30	105.95 -999	1981-1990	7.5						
2305920901	CHING HSI	23.13	106.42 740	1981-1990	34.4	1916-1983	19.4				
2305921100	BOSE	23.90	106.60 -999	1981-1990	10.3	1900-1990	7.8				
2305925400	GUIFENG	23.40	110.08 -999	1981-1990	1.7						
2305926500	WUZHOU	23.48	111.30 -999	1924-1988	1.7						
2305927800	GAOYAO	23.05	112.47 -999	1981-1990	1.7						
2305927801	HUAI CHI	23.90	112.18 57	1981-1990	8.3						
2305928700	GUANGZHOU	23.13	113.32 -999	1912-1990	8.1	1908-1988	6.9	1976-1988	19.9	1929-1988	18.9
2305929300	HEYUAN	23.73	114.68 -999	1981-1990	1.7	1920-1983	6.0				
2305931600	SHANTOU	23.40	116.68 -999	1924-1990	13.8	1980-1989	3.3	1976-1988	15.4	1929-1988	23.5
2305931601	HUI LAI	23.07	116.30 30	1981-1990	7.5						
2305934500	MAGONG	23.52	119.57 -999	1951-1990	48.8	1951-1989	25.6				
2305934502	PENGHU FORMOSA CHINA DEM	23.50	119.60 11					1951-1966	28.6	1951-1960	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
2305935300	ALI SHAN	23.52	120.80 -999			1951-1990	4.0				
2305935302	CHIAVI	23.50	120.42 28	1981-1990	6.7						
2305935303	MORRISON SHAN	23.48	120.95 3850			1951-1990	5.4				
2305935800	TAINAN	23.00	120.22 -999	1941-1960	0.0			1941-1960	0.0	1941-1960	0.0
2305936200	HUALIAN	24.02	121.62 -999			1951-1989	15.6	1951-1963	14.1	1951-1960	0.0
2305941700	LONGZHOU	22.37	106.75 -999	1981-1990	1.7	1996-1990	12.2				
2305943100	NANNING	22.82	108.35 -999	1922-1990	7.1	1907-1989	6.5	1976-1988	14.1	1935-1988	27.0
2305945600	XINYI	22.35	110.93 -999	1981-1990	1.7						
2305945602	TSEN CHI	22.93	110.98 243	1981-1990	6.7						
2305945603	LO TING	22.77	111.55 134	1981-1990	5.8						
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 15	1981-1990	6.7						
2305950100	SHANWEI	22.78	115.37 -999	1981-1990	1.7	1953-1990	2.0				
2305955400	GAOXIONG	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	DAUW	22.35	120.90 -999			1971-1990	11.3				
2305955900	HENGCHUN	22.00	120.75 -999	1951-1990	49.0			1951-1964	19.0	1951-1960	0.0
2305956200	TAIDONG	22.75	121.15 -999	1981-1990	1.7						
2305956201	TAITUNG/PONGYENTSIUN	22.80	121.18 37			1951-1989	12.8				
2305956700	LAN TU	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	TIEN PAI	21.52	111.30 8	1981-1990	6.7						
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	1929-1988	23.6
2305975801	HUI WEN	20.33	110.15 109	1981-1990	9.2						
2305983800	DONGFANG	19.10	108.62 -999	1981-1990	1.7						
2305984500	DANXIAN	19.52	109.58 -999	1981-1990	1.7	1953-1990	3.3				
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				
2305984800	YAXIAN	18.23	109.52 -999	1981-1990	1.7						
2305998100	XISHA DAO	16.83	112.33 -999	1981-1990	1.7						
2305998500	SHANU DAO	16.53	111.62 -999	1981-1990	2.5						
3018000200	SANTA MARTA/SIMON BOLIV	11.13	-74.23 4	1975-1990	16.7	1952-1981	11.9				
3018000200	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/ YARIQ	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				
3018009700	CUCUTA/CAMILO DAZA	7.93	-72.52 250	1969-1990	9.1	1951-1990	10.8			1969-1988	40.0
3018009702	CAZADERO AP.	7.90	-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			1951-1980	0.6				
3018009705	SALAZAR	7.70	-72.70 984	1955-1968	0.6	1951-1970	0.0			1961-1970	0.0
3018009706	ARFOTO CAZADERO	7.90	-72.60 309								
3018009707	BLONAY	7.60	-72.60 1235							1961-1970	0.0
3018009709	BLONAY	7.58	-72.60 1235								
3018011201	MEDELLIN	6.22	-75.60 1497	1971-1980	0.0						
3018011202	RETHEBAN 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	-75.60 1508			1951-1985	22.6	1951-1985		1969-1985	13.2
3018011204	MEDELLIN	6.20	-75.60 1508			1941-1980	0.0				
3018011206	ASPTO 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	CHINCHINA	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				
3018021100	ARMENIA/EL EDEN	4.50	-75.72 1204			1950-1989	36.3				
3018021101	EL PASO	4.50	-75.60 3264			1950-1979	6.7				
3018021400	IBAGUE/PERALES	4.43	-75.15 928			1955-1990	24.8				
3018021900	GIRARDOT/SANTIAGO	4.28	-74.80 286	1974-1985	8.3	1960-1985	8.0				
3018021902	TIBACUY	4.40	-74.50 1525	1952-1970	0.0						
3018021904	GUANO	4.00	-75.00 358			1963-1977	0.0				
3018021905	JABALCON SALDANA	3.80	-75.00 460			1968-1977	0.0				
3018021906	NATAGAIMA	4.20	-74.90 431			1968-1977	0.0				
3018021907	SANTA HELENA	4.00	-75.00 420			1968-1977	0.0				
3018021908	TIBACUY	4.30	-74.40 1550			1952-1980	0.0				
3018021909	TIBACUY	4.40	-74.50 1550								
3018021910	TIBACUY	4.35	-74.42 1550	1971-1980	0.0	1866-1990	10.1			1952-1970	5.3
3018022200	BOGOTA/ELDORADO	4.70	-74.13 2547	1959-1990	4.7						
3018022400	BOGOTA/OBS. MET. NACIONAL	4.60	-74.10 2556	1941-1977	1.6	1972-1990	23.2			1960-1988	42.0
3018024100	GAVIOTAS	4.55	-70.92 165	1972-1990	23.7	1950-1990	2.0			1941-1977	8.1
3018025900	CALI/PALMASECA	3.55	-76.38 962	1948-1990	6.2	1930-1986	1.6			1969-1988	9.2
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								
3018025904	PALMIRA/AGRIC/EXP/P.	3.50	-76.30 1006	1951-1960	0.0	1961-1970	0.0			1961-1970	0.0
3018025905	ASPTO CALIPUERTO COLOMBIA	3.40	-76.40 957			1950-1979	0.3			1952-1970	1.8
3018030800	POPAYAN/MACHANGARA	2.47	-76.60 1730			1971-1980	0.0				
3018030801	LA FLORIDA	2.45	-76.58 1850			1952-1990	27.8				
3018031500	NEIVA/LA MANQUITA	2.97	-75.30 449	1971-1990	12.9	1968-1977	0.0				
3018031502	CENTRO ANCHIQUE	3.60	-75.10 415			1965-1977	1.9				
3018031503	GRANADA DEMOSTRAC	3.70	-75.50 1040			1968-1989	32.6				
3018033700	TUMACO/EL MIRA	1.57	-78.68 16	1971-1989	45.2	1953-1979	1.5				
3018034200	PASTO/ANTONIO NARINO	1.42	-77.27 1796							1953-1970	2.8
3018034202	OSPINA PEREZ	1.30	-77.50 1700	1953-1970	2.8						
3018034203	OSPINA PEREZ	1.30	-77.50 1700			1971-1980	0.0				
3018034204	OSPINA PEREZ	1.27	-77.47 1700			1963-1990	8.1				
3018037000	IPALES/SAN LUIS	0.82	-77.63 2961	1971-1980	0.0	1951-1990	28.0				
3018037001	RICAUENTE	1.20	-78.00 1181	1970-1990	34.9	1951-1979	59.2				
3018039800	LETICIA/VASQUEZ COBO	-4.17	-69.95 84			1961-1990	8.1				
3028040300	CORO	11.42	-69.68 16	1961-1990	8.3	1951-1988	45.0				
3028040500	LA ORCHILA	11.80	-66.18 3	1951-1990	12.7	1961-1990	6.1			1951-1988	45.0
3028040700	MARACAIBO-LA CHINITA	10.57	-74.73 66	1961-1989	60.1	1958-1989	26.6			1961-1971	17.4
3028041000	BARQUISIMETO	10.57	-69.32 613	1933-1988	10.0	1951-1988	6.4			1951-1988	8.8
3028041001	MOROTURO	10.07	-69.32 613	1938-1990	13.2	1951-1990	14.2			1951-1968	45.0
3028041002	EL CUJI	10.60	-69.20 190			1950-1987	5.9				
3028041201	CHIRQUA	10.30	-68.20 -999			1963-1981	1.8				
3028041300	MARACAY - B.A. SUCRE	10.25	-67.65 436	1951-1990	1.9	1950-1981	13.8			1951-1988	3.2
3028041500	CARACAS/MAQUETIA AEROP	10.60	-68.98 43	1951-1990	5.6	1951-1990	11.3				
3028041501	CARACAS	10.50	-67.00 -999	1905-1960	34.2					1951-1988	45.0

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
3028041502	CARACAS/CAGIGAL	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	-66.90 230			1951-1987	0.0				
3028041602	CAGIGAL	10.30	-66.50 1035			1951-1987	0.0				
3028041603	CAOACOTA	10.40	-66.40 62			1950-1981	1.3				
3028041604	CARACAS-OBSERV CAGIGAL	10.50	-66.93 1035	1971-1980	0.0	1921-1990	15.7			1971-1980	0.0
3028041900	BARCELONA	10.12	-64.68 7	1938-1990	16.5	1951-1990	12.7	1954-1988	4.5	1971-1988	5.1
3028042300	GUIRIA	10.58	-62.32 13	1926-1990	22.7	1956-1985	1.1	1951-1970	0.0		
3028042500	MENE GRANDE	9.82	-70.93 27			1956-1987	3.6				
3028042501	VANAL 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	ACARIOTA	9.55	-69.23 226			1950-1981	0.3				
3028042701	ANARE	9.70	-69.70 1351			1952-1990	17.9				
3028042800	GUANARE	9.02	-69.73 163			1950-1986	1.8				
3028043100	SAN JUAN DE LOS MORRO	9.92	-67.33 429			1951-1989	10.5	1951-1970	0.0		
3028043500	MATURIN	9.75	-63.18 65	1951-1989	10.3	1921-1989	3.8			1951-1988	2.6
3028043800	MERIDA	8.60	-71.18 1479	1915-1990	13.6	1951-1990	21.6				
3028043901	MUCUCHIES	8.70	-70.90 2973			1950-1981	11.6				
3028044400	CIUDAD BOLIVAR	8.15	-63.55 43	1917-1990	18.6	1951-1989	7.7	1951-1988	11.8	1971-1988	25.0
3028044401	EL TIGRE	8.90	-64.20 280			1942-1984	12.2				
3028044700	SAN ANTONIO DEL TACHI	7.85	-72.45 377			1919-1990	11.6	1951-1988	1.5	1971-1988	3.2
3028044701	TACHIRA	8.10	-72.30 340	1940-1990	12.4	1951-1987	14.0				
3028044703	PALMIRA	7.80	-72.20 1100			1952-1986	3.1				
3028044704	SAN CRISTOBAL-ETQUE.	7.80	-72.20 992			1951-1987	9.9				
3028044705	EL COBRE	8.00	-72.10 2100			1944-1978	21.4				
3028045000	SAN FERNANDO DE APURE	7.90	-67.42 47	1938-1990	12.3	1921-1989	3.4	1951-1988	8.6	1971-1988	17.6
3028045001	BANCOS DE S PEDRO	8.70	-67.60 -999			1954-1981	19.3				
3028045300	TUHERMO	7.30	-61.45 180	1951-1990	16.0	1938-1987	9.2	1951-1988	47.1		
3028045700	PURTO AYACUCHO	5.60	-67.50 73	1961-1990	12.5	1951-1986	16.7	1961-1988	22.9	1971-1988	37.5
3028046200	SANTA ELENA DE DAIRE	4.60	-61.12 907	1941-1988	17.7	1949-1987	12.7			1941-1988	18.6
3028046201	OLA ASUNCION	11.10	-63.90 910			1952-1987	7.6				
3028047501	LOS LAURELES	7.90	-72.10 1520			1947-1987	8.3				
3028047802	APATA	8.00	-62.40 327			1946-1989	21.7	1987-1988	10.5		
3038100100	GEORGETOWN	6.80	-58.15 1	1946-1988	31.7	1946-1989	21.7	1953-1988	44.9		
3038100200	TIMEHRI	6.50	-58.25 28	1953-1988	44.7	1951-1988	36.6				
3038100500	KAKARANG	5.88	-60.62 494			1971-1980	0.8				
3038101000	BEINI	5.57	-57.78 28	1971-1980	4.2	1971-1980	0.0	1971-1980	6.7		
3038105800	NEW AMSTERDAM	6.25	-57.52 1	1971-1980	7.5	1971-1980	3.3				
3038110000	MAHARUMA	8.20	-59.78 50	1971-1980	5.0	1971-1980	5.8	1971-1980	9.2		
3048120000	ZORG EN HOOP	5.82	-55.18 -999					1931-1960	0.3	1931-1950	0.4
3048120001	PARAMARIBO	5.90	-55.20 2			1864-1970	10.3				
3048120002	MOBNGO	5.60	-54.40 39			1931-1970	0.2				
3048120003	CAREL FRANCOIS	5.80	-55.80 2	1961-1970	0.0	1931-1970	0.2				
3048120004	PARAMARIBO	5.90	-55.20 -999	1905-1960	0.0						
3048120005	PARAMARIBO	5.80	-55.20 2					1961-1970	0.0		
3048120009	PARAMARIBO SURINAM	5.90	-55.20 2								
3048120013	PARAMARIBO/CULTUURTUIN	5.83	-55.17 2	1971-1980	4.2	1971-1980	7.5				
3048120015	DIRKSROOP	5.77	-55.68 3	1971-1980	1.7	1971-1980	0.0				
3048120016	MARIENBURG	5.87	-55.05 2	1971-1980	1.7	1971-1980	0.8				
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	APORRA/KAPOERI		5.20	-57.20	5		1931-1969	3.9				
3048120202	SARA LEASOWES		5.90	-56.40	2		1931-1970	1.3				
3048120900	STOELMANSEILAND		4.35	-54.42	-999	14.1	1961-1986	15.7				
3048120901	BENZDORP		3.70	-54.10	100		1936-1970	12.1				
3048120903	DAM		4.60	-54.90	35		1931-1960	2.2				
3048120906	KOOTAKKI -DAM- SURINAM		4.70	-54.90	55		1961-1970	5.8				
3048122500	ZANDERIJ		5.45	-55.20	-999		1952-1990	7.5	1952-1980	32.9		
3048125000	TAFELBERG		3.78	-56.15	-999		1961-1986	15.1				
3048125100	SIPALININI		2.03	-56.12	-999		1961-1986	14.7				
3048125300	COROBENI		3.37	-57.33	-999		1961-1986	14.4				
3048126000	KABALEBO		4.40	-57.22	-999		1971-1980	5.0				
3058140100	SAINT-LAURENT -	DU-MA	5.50	-54.03	4		1961-1990	21.4	1961-1970	0.0	1961-1970	0.0
3058140500	CAYENNE/ROCHAMBEAU		4.83	-52.37	9		1845-1988	37.5	1951-1988	0.7	1961-1988	0.6
3058140501	KOUROU		5.20	-52.75	8		1971-1980	0.0	1971-1980	0.0	1971-1980	0.0
3058140800	SAINT GEORGES DE	L'OYA	3.88	-51.80	6		1961-1987	13.6	1961-1990	0.0	1961-1970	0.0
3058141500	MARIPASOULA		3.63	-54.03	104		1961-1990	21.4	1961-1970	0.0	1961-1970	0.0
3068202400	BOA VISTA		2.82	-60.65	-999		1938-1984	2.0	1961-1990	0.0	1961-1970	0.0
3068206700	IADARETE		0.62	-69.20	-999		1930-1985	3.4				
3068210000	PARI-CACHOEIRA		-0.17	-69.97	-999		1943-1978	8.6				
3068210600	S. GABRIEL DO CACHOEIRA	IRA (	-0.13	-67.08	-999		1923-1989	4.9	1961-1988	20.5	1931-1988	5.9
3068210601	TARACUA	AM	-0.10	-68.20	105		1923-1978	2.5				
3068211300	BARCELOS		-0.98	-62.93	-999		1927-1985	7.8				
3068214100	FOURTE		-0.67	-48.55	-999		1929-1985	3.9				
3068218400	PORTO DE MOZ		-1.73	-52.23	-999		1928-1985	14.4				
3068219100	BELEM		-1.45	-48.47	-999		1923-1989	3.6	1961-1988	12.5	1961-1988	9.5
3068219800	TURIACU		-1.72	-45.40	-999		1911-1984	30.9	1912-1963	42.1	1912-1960	21.4
3068224400	SANTAREM		-2.43	-54.72	-999		1961-1982	1.9				
3068224401	SANTAREM/TAPERINHA		-2.50	-54.30	21		1914-1981	2.8				
3068224402	SANTAREM/TAPERINHA/		-2.40	-54.30	22		1914-1981	2.8				
3068228000	SAC LOIZ		-2.53	-44.28	-999		1974-1989	9.9	1961-1981	45.6	1914-1981	11.6
3068228001	SAC BENTO	MA	-2.70	-44.70	11		1974-1989	9.9	1975-1988	3.0	1974-1988	8.3
3068231000	MANAUS		-3.13	-60.02	-999		1910-1988	0.3	1910-1988	3.7	1931-1988	2.6
3068232001	ITAPAGE		-3.70	-39.60	280							
3068232002	IRAUCUBA		-3.70	-39.80	130							
3068232003	JUA		-3.90	-39.90	180							
3068232004	ARAQUEM		-3.60	-40.80	200							
3068232005	ACUDE AIRES DE SOUSA		-3.80	-40.80	80							
3068232006	ACUDE IPAGUASSU		-3.50	-40.30	75							
3068232007	ACUDE TUCUNDUBA		-3.20	-40.40	800							
3068232008	CARIRE		-4.00	-40.50	157							
3068232009	IBIAPINA		-3.90	-40.90	885							
3068232010	IBUACU		-3.40	-40.90	200							
3068232011	MUCAMBO		-3.90	-40.70	150							
3068232012	TIANGUA		-3.70	-41.00	795							
3068232013	UBAJARA		-3.80	-40.90	870							
3068232014	MERUOCA		-3.50	-40.50	450							
3068232015	HIROLANDIA		-4.40	-40.40	400							
3068232016	SANTAS QUITERIA		-4.30	-40.20	190							
3068232017	GRACA		-4.10	-40.80	190							
3068232018	ACUDE BONITO		-4.40	-40.60	170							
3068232019	FORTALEZA		-3.73	-38.55	-999							
3068232020	CAUCAIA		-3.70	-38.60	32							
3068232021	FORTALEZA (AEROPOR-TO)		-3.78	-38.53	25							
3068232022	ACUIRAZ		-3.90	-38.40	30							
3068232023	MARANQUAPE		-3.90	-38.70	57							



Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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3068239804	CASCAVAL	-4.10	-38.20 30			1912-1983	3.9				
3068239805	GUAYABA	-4.00	-38.60 59			1916-1983	3.8				
3068240000	FERNANDO DE NORONHA	-3.85	-32.42 45	1941-1990	53.7	1911-1990	40.4	1941-1974	68.9		
3068240001	HARBEL	-6.42	-10.42 -999			1961-1970	0.0				
3068241000	BENZAMIN CONSTANT	-4.38	-70.03 -999	1969-1988	26.7	1932-1985	10.0	1969-1988	41.3	1971-1988	29.6
3068241800	CARAURI	-4.95	-66.90 -999			1931-1985	14.8				
3068242500	COARI	-6.08	-63.08 -999	1961-1990	13.9	1924-1978	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	ACARAPE	-4.20	-38.70 76			1912-1983	4.4				
3068248704	ACUDE GEN. SAMPAIO	-4.20	-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			1913-1985	6.5				
3068257100	BARRA DO CORDA	-5.50	-45.27 -999	1961-1990	29.7	1912-1985	6.6	1962-1988	32.7	1971-1988	9.3
3068257902	JOSE DE FREITAS	-4.80	-42.60 130			1912-1983	1.6				
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	SUCESSE	-4.90	-40.50 323			1919-1983	2.1				
3068258600	QUIXERAMOBIM	-5.20	-39.30 -999	1896-1990	3.6	1896-1990	1.1	1900-1988	48.2	1897-1988	1.0
3068258602	SALVA VIDAS	-5.00	-38.90 150			1926-1983	1.7				
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 PEDRAS	-5.20	-38.90 200			1920-1983	4.8				
3068258607	MENDUBIM	-5.30	-39.00 170			1934-1983	2.0				
3068258608	URUQUE	-5.20	-39.20 214			1912-1983	1.7				
3068258609	FAZENDA JARDIM	-5.20	-39.00 200			1925-1983	2.4				
3068258610	MINEROPLANDIA	-5.50	-39.60 310			1932-1983	1.0				
3068258611	SENADOR POMPEU	-5.60	-39.40 173			1910-1985	3.0				
3068258801	SOUZA 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. JAGUARIBE	-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	-5.60	-37.70 70			1910-1985	2.9				
3068259004	GOV. DIX SEPT ROSADO	-5.50	-37.50 36			1910-1983	2.8				
3068259005	ACUDE MALHADA VERMEL	-5.80	-37.90 72			1922-1983	2.8				
3068259006	UFANEMA	-5.60	-37.30 45			1931-1985	1.8				
3068259007	PARAU	-5.80	-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	AUTO TAPAJOS PA	-7.40	-57.50 125			1925-1976	17.9				
3068264002	AUTO TAPAJOS BRAZIL	-7.40	-57.50 125	1961-1977	9.3	1961-1977	6.9	1961-1977	36.3	1961-1976	4.2
3068266800	SAO FELIX DO XINGU	-6.63	-51.97 -999	1975-1989	11.7	1975-1988	6.0	1976-1988	1.9	1975-1988	6.0
3068266901	CASTELO DO PIAUI	-5.30	-41.60 250			1913-1983	2.2				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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3068267800	FLORIANO	-6.77	-43.02 -999	1973-1990	16.2	1912-1989	23.5	1973-1988	7.3	1973-1988	6.8
3068267801	ORIRAS	-7.00	-42.10 170			1913-1983	2.1				
3068268302	SANTO ANTONIO	-5.90	-40.40 420			1932-1983	1.8				
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	TATARA	-5.90	-39.30 100			1935-1983	2.9				
3068268607	CURRAL NOVO	-6.00	-38.90 90			1934-1983	1.2				
3068268608	FLAMENGO	-6.20	-39.30 310			1936-1983	0.5				
3068268609	MARACAJA	-6.20	-39.70 380			1932-1983	1.1				
3068268610	PATOS	-6.80	-39.10 210			1934-1983	3.7				
3068268611	CARIUS	-6.50	-39.50 230			1937-1983	1.6				
3068268901	JOAO DIAS	-6.30	-37.80 310			1928-1983	2.2				
3068268902	POMBAL	-6.80	-37.80 178			1933-1983	4.2				
3068268903	IMARI	-6.60	-38.70 350			1910-1984	3.7				
3068268904	CAJAZEIRAS	-6.90	-38.60 291			1912-1983	0.9				
3068268905	BARRA DO JUA	-6.50	-38.60 500			1910-1983	2.0				
3068268906	ANTENOR NAVARRO	-6.70	-38.60 240			1933-1983	2.5				
3068268907	ALEXANDRIA	-6.40	-38.40 315			1911-1983	1.1				
3068268908	MARCELINO VIEIRA	-6.40	-38.00 315			1913-1983	1.5				
3068268909	PIANCO	-6.30	-38.20 185			1933-1983	3.4				
3068268910	CUNCAS	-7.20	-37.90 250			1910-1985	2.3				
3068268911	CAICO	-7.10	-38.70 480			1934-1983	0.3				
3068269301	CRUZEIRO DO SUL	-6.40	-37.10 143	1961-1990	42.2	1910-1983	3.9	1961-1988	62.8	1972-1988	11.8
3068270400	CAROLINA	-7.33	-42.47 -999	1974-1990	13.2	1961-1980	40.6	1974-1988	7.2	1974-1988	7.2
3068278002	JATCOS	-7.40	-41.10 255			1913-1983	2.1				
3068278402	ASARE	-6.90	-39.90 435			1912-1983	2.2				
3068278403	FARIAS BRITO	-6.90	-39.60 320			1912-1983	4.1				
3068278404	BREJO SANTO	-7.50	-39.00 490			1910-1983	4.1				
3068278405	MILAGRES	-7.30	-39.00 371			1912-1983	2.3				
3068278406	MISSAO VELHA	-7.20	-39.20 352			1912-1983	3.0				
3068278407	CARIRACU	-7.00	-39.30 710			1912-1983	2.8				
3068278408	SERRITA	-7.90	-39.30 425			1933-1983	4.3				
3068278409	HORTO DE JUAZEIRO	-7.20	-39.30 400			1910-1983	3.5				
3068278410	ARARIFE	-7.20	-40.10 605			1912-1983	4.1				
3068278901	AFogados D. INGAZEIRA	-7.80	-37.60 525			1914-1985	4.4				
3068278902	PRINCESA ISABEL	-7.70	-38.00 660			1911-1983	1.1				
3068278903	NOVA OLINDA	-7.50	-38.00 315			1933-1983	2.5				
3068278904	MANAUA	-7.70	-38.20 605			1933-1983	3.9				
3068278905	CONCEICAO	-7.60	-38.50 370			1910-1983	2.1				
3068278906	Sao Jose D. BELMONT	-6.70	-37.20 175			1911-1983	3.7				
3068279101	Sao JOAO DO SABUGI	-6.70	-37.20 175			1911-1983	1.1				
3068279102	MAITA	-6.90	-37.50 340			1922-1983	3.2				
3068279103	IMACULADA	-7.40	-37.50 750			1933-1983	1.6				
3068279104	DSTERRO	-7.30	-37.10 590			1923-1983	3.0				
3068279201	Sao JOSE DO EGITO	-7.50	-37.30 575			1914-1983	2.4				
3068282501	PORTO VELHO	-8.77	-63.08 -999			1928-1978	2.9				
3068282501	HUMAITA	-7.50	-63.00 75			1930-1976	15.8				
3068286100	CONCEICAO DO	-8.25	-49.20 -999	1961-1990	3.1	1915-1989	12.4	1961-1981	27.0	1961-1981	6.3
3068286100	ARAGU	-8.10	-39.10 415			1911-1983	3.8				
3068286602	SALGUEIRO	-8.00	-39.10 317			1934-1983	3.2				
3068286603	CHORROCHO	-9.00	-39.50 400			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 TRINCHIRAS	-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	1887-1988	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	SENA MADUREIRA WAS 9991	-9.10	-68.70 135	1931-1972	49.2	1931-1972	49.0			1932-1972	53.9
3068297601	REMANO	-9.70	-42.10 411			1936-1978	14.3				
3068297602	REMANO	-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	-40.20 660			1934-1983	0.0				
3068298401	CASA NOVA	-9.40	-41.10 380			1911-1983	1.8				
3068298601	MATA GRANDE	-9.10	-37.70 633			1914-1983	1.3				
3068298602	PIRANHAS	-9.10	-37.70 633			1912-1983	2.9				
3068298603	CANINDE S. FRANCISCO	-9.60	-37.80 110			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	VARZEA DA EMA	-9.50	-39.00 380			1936-1983	2.4				
3068298607	CIPO DE LEITE	-10.20	-37.80 350	1981-1990	9.2	1941-1983	3.5				
3068299300	MACHEIO (AEROPORTO)	-9.52	-35.78 115	1961-1989	11.2	1915-1989	2.4	1961-1988	32.1	1961-1988	23.5
3068306400	PORTO NACIONAL	-10.52	-48.72 -999			1911-1983	1.9				
3068309001	UAUA-ACUDE	-9.80	-39.50 439			1942-1983	1.8				
3068309002	MIRANDELA	-10.70	-38.60 253			1943-1983	2.8				
3068309003	CANGASAO	-10.70	-39.50 359			1911-1983	1.4				
3068309004	ECULIDES DA CUNHA	-10.50	-39.60 523			1937-1983	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	LARANJEIRAS	-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	ITUPIARA/JORDAO	-11.80	-42.60 732			1911-1983	23.6				
3068318600	JACOBINA	-11.18	-40.47 -999			1933-1983	3.6				
3068318601	PINDORACU	-10.70	-40.40 600			1934-1983	3.3				
3068318602	SAUDE	-10.90	-40.40 535			1911-1983	4.2				
3068318603	SENHOR DO BONFIM	-10.40	-40.20 544			1911-1983	4.3				
3068318604	MUNDO NOVO	-11.80	-40.50 480			1911-1983	3.9				
3068318605	FRANCA	-11.60	-40.60 480			1933-1983	2.9				
3068319002	ARACI	-11.30	-39.00 212			1911-1983	1.4				
3068319003	SALGADALIA	-11.50	-39.20 350			1935-1983	2.0				
3068319004	FIERA DE SANTANA	-12.30	-39.00 257			1936-1983	3.3				
3068319005	IRARA	-12.00	-38.80 283			1918-1983	2.7				
3068319501	LAGARTO	-10.90	-37.70 183			1920-1983	3.8				
3068319502	SIMAO DIAS	-10.70	-37.80 283			1912-1983	2.3				
3068319503	PARIPIRANGA	-10.70	-37.80 430			1912-1983	0.9				
3068319504	CICERO DANTAS	-10.60	-38.40 420			1911-1983	2.4				
3068319505	RIBEIRA DO POMBAI	-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	ESPANADA	-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	1911-1989	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	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
3068323500	TAGUATINGA	-12.27	-46.43 -999			1916-1985	7.5				
3068323601	COTEGIPE	-12.00	-44.30 484			1936-1983	3.8				
3068324201	BONINAL/GUARANI	-12.70	-41.80 945			1934-1983	3.3				
3068324202	PORITO	-12.50	-41.30 400			1941-1985	1.7				
3068324203	WAGNER/ITACIRA	-12.30	-41.20 466			1917-1983	3.4				
3068324402	BOA VISTA DO TUPIM	-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	1973-1990	4.6	1934-1983	3.0				
3068329202	CONTENDAS DO SINCORA	-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	UBATIBA/AREIA	-13.30	-39.60 316			1919-1983	1.8				
3068333900	CARITTE	-14.05	-42.62 -999	1931-1990	32.1	1911-1990	9.5	1961-1973	29.5	1931-1960	14.2
3068333902	SAO TIMOTEO	-13.80	-42.20 700			1939-1983	1.7				
3068333903	PINDAI	-14.50	-42.70 590			1925-1976	11.5				
3068335801	SANGRADOIRO	-15.60	-53.90 646	1901-1990	0.4	1901-1990	0.5	1961-1988	9.2	1901-1988	0.5
3068336100	CUIABA	-15.55	-56.12 -999			1911-1990	19.8	1967-1988	3.8	1963-1988	1.3
3068337400	GOIAS	-15.92	-50.13 -999	1963-1990	2.1	1913-1981	5.0				
3068337700	BRASILIA	-15.78	-47.93 -999			1938-1984	4.1				
3068338401	FORMOSA	-15.50	-47.30 906			1912-1985	8.8				
3068338901	MANGA	-14.80	-44.00 452			1943-1982	4.2				
3068340500	CACERES	-16.05	-57.68 -999	1970-1990	46.4						
3068340801	COCOS	-14.20	-44.60 546			1937-1990	4.5				
3068342400	GOIANIA (AEROPORTO)	-16.63	-49.22 747	1981-1990	6.7						
3068342402	GOIANIA	-16.70	-49.30 729			1975-1990	19.8	1967-1986	2.5	1961-1986	1.6
3068342403	GOIANIA BRAZIL	-16.72	-43.87 -999	1961-1990	5.8	1961-1990	11.1	1975-1988	10.7	1975-1988	10.7
3068343700	MONTES CLAROS	-17.73	-39.25 -999	1961-1990	13.1	1961-1990	18.3	1961-1988	15.2	1971-1988	10.6
3068349800	CARAVELAS	-19.00	-57.65 -999	1931-1990	19.7	1901-1930	1.1	1961-1988	42.9	1931-1988	20.0
3068355200	CORUMBA	-20.00	-47.80 575	1901-1930	0.0	1971-1988	13.4	1971-1988	19.0	1971-1988	17.1
3068357701	IGARAPAVA	-19.57	-46.93 -999	1961-1990	3.1	1961-1990	3.1	1961-1988	18.8	1961-1988	6.3
3068357900	ARAXA	-19.83	-43.93 -999	1961-1990	27.9	1969-1990	30.4	1968-1988	52.4	1961-1988	
3068358700	BELO HORIZONTE	-20.47	-54.67 -999	1969-1990	36.0	1969-1990	43.6	1961-1988	17.0	1971-1988	12.5
3068361100	CAMPO GRANDE	-20.78	-51.63 -999	1961-1990	7.5	1981-1990	5.0				
3068361200	CAMPO GRANDE	-20.47	-54.67 -999	1961-1990	3.3	1981-1990	3.3				
3068363000	TRES LAGOAS	-20.55	-47.43 -999	1981-1990	5.0	1981-1990	5.0				
3068363600	FRANCA	-20.32	-40.33 -999	1981-1990	3.3	1981-1990	3.3				
3068364800	VITORIA	-20.32	-40.33 -999	1981-1990	3.3	1981-1990	3.3				
3068364900	VITORIA (AEROPORTO)	-20.27	-40.28 4	1981-1990	3.3	1981-1990	3.3				
3068365000	TRINIDADE (ILHA)	-20.50	-29.32 4	1967-1989	18.5	1967-1989	22.2	1967-1988	15.2	1971-1988	15.3
3068369200	JUIZ DE FORA	-21.77	-43.35 -999	1941-1990	27.7	1941-1990	13.0	1974-1988	7.8	1941-1988	22.0
3068370200	FONTE FORA	-22.53	-55.73 -999	1961-1990	11.7	1961-1990	12.8	1961-1988	14.0	1971-1988	7.9
3068374300	RIO DE JANEIRO	-22.92	-43.17 3	1832-1989	4.6	1851-1990	0.5	1911-1988	26.2	1851-1988	8.0
3068376600	LONDRINA	-23.38	-51.18 -999	1961-1990	1.7	1961-1990	2.2	1975-1988	1.2	1961-1988	14.9
3068378000	SAO PAULO (AEROPOR- TO)	-23.62	-46.65 802			1961-1990	63.1				
3068378001	ALTO DA SERRA	-23.80	-47.00 801			1870-1940	0.1				
3068378100	SAO PAULO	-23.50	-46.62 -999	1887-1990	2.4	1887-1990	1.4	1961-1988	2.7	1931-1988	3.0
3068382100	IGUAPE	-24.72	-47.55 -999	1895-1988	18.1	1895-1988	13.7	1970-1988	22.4	1941-1988	37.8
3068382702	FOZ DO IGUAQU	-25.50	-54.60 226	1965-1981	31.9	1964-1981	37.5	1964-1988	37.3	1964-1988	
3068384000	CURITIBA (AEROPORTO)	-25.52	-49.17 -999	1981-1990	5.8						
3068384200	CURITIBA	-25.43	-49.27 -999	1885-1990	3.3	1885-1990	0.6	1931-1988	37.1	1885-1988	4.6
3068384400	PARANAGUA	-25.52	-48.52 -999	1981-1990	9.2						
3068387201	BRUSQUE	-27.10	-48.90 24	1941-1960	2.9	1906-1960	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
3068389700	FLORIANOPOLIS	-27.58	-48.57 -999	1961-1990	9.4	1961-1990	9.7	1971-1980	0.0	1961-1988	58.0
3068393100	ALGORETE	-29.68	-55.52 -999	1961-1984	28.1	1961-1988	19.0	1961-1988	29.2	1971-1988	15.7
3068396700	PORTO ALGORE	-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	1961-1980	6.4	1961-1990	6.4	1961-1988	5.4	1971-1988	1.9
3078400800	SAN CRISTOBAL (GALA)	-0.90	-89.60 6	1951-1988	10.1	1950-1989	10.6	1961-1988		1975-1988	6.5
3078401800	ESMERALDAS-YACHINA	0.97	-79.63 7	1961-1970	2.5	1961-1970	3.3	1961-1970			
3078401801	BORON	1.10	-79.00 20	1961-1980	0.0	1964-1979	10.9	1961-1970			
3078402700	TULCAN/EL ROSAL	0.82	-77.70 2950	1961-1980	0.0	1929-1979	7.5	1961-1970			
3078402701	EL ANGEL	0.60	-77.90 3055	1961-1982	40.2	1962-1979	9.3	1961-1970			
3078404300	IBARRA/MARUALPA	0.35	-78.13 2228	1961-1982	40.2	1929-1989	35.4	1961-1970			
3078404301	SAN PABLO LAGO	0.20	-78.20 2680	1971-1980	0.0	1962-1979	3.7	1961-1970			
3078404302	IBARRA	0.33	-78.10 -999	1971-1980	0.0	1947-1979	1.0	1961-1970			
3078406900	STO. DGO. DE LOS	-0.25	-79.20 660	1961-1980	0.0	1962-1979	13.9	1961-1970			
3078406901	LA CONCORDIA	0.10	-79.30 300	1891-1990	7.5	1991-1990	6.6	1961-1988		1892-1986	9.8
3078407100	QUITO/MARISCAL SUCRE	-0.15	-78.48 2811	1961-1980	0.0	1971-1980	0.0	1961-1988		1971-1980	0.0
3078407101	QUITO-OBSERVATORIO-	-0.22	-78.50 -999	1977-1988	6.9	1962-1981	0.8	1961-1970		1977-1988	9.0
3078408600	IZOBAMBA-SANTA CATAL	-0.37	-78.55 3058	1961-1970	0.0	1959-1980	0.0	1961-1970			
3078408601	COTOPAXI	-0.60	-78.60 3560	1961-1970	0.0	1961-1970	0.0	1961-1970			
3078408602	COTOPAXI ECUADOR	-0.60	-78.60 3560	1971-1980	0.0	1961-1970	0.0	1961-1970			
3078408603	COTOPAXI	-0.62	-78.57 -999	1971-1980	0.0	1961-1970	0.0	1961-1970			
3078410100	BAHIA DE CARAQUEZ	-0.58	-80.40 3	1971-1980	0.0	1961-1970	0.0	1961-1970			
3078410101	CAICETA	-0.80	-80.20 10	1971-1980	0.0	1961-1970	0.0	1961-1970			
3078411700	MANTA	-0.95	-80.68 13	1971-1980	0.0	1961-1970	0.0	1961-1970			
3078412300	LATACUNGA	-0.92	-78.62 2785	1971-1980	0.0	1961-1970	0.0	1961-1970			
3078413100	TFUFUINI	-0.78	-75.52 220	1971-1980	0.0	1961-1970	0.0	1961-1970			
3078413200	NUEVO ROCAFUERTE	-0.92	-75.40 215	1978-1988	15.2	1978-1988	15.2	1978-1988		1971-1988	7.4
3078413500	PORTO VIEJO-GRANJA	-1.03	-80.43 44	1961-1988	24.4	1961-1988	24.4	1961-1988			
3078413700	PORTOVIEJO- AEROP	-1.03	-80.45 44	1961-1988	24.4	1961-1988	24.4	1961-1988			
3078413701	LA NARANJA-VIFI	-1.40	-80.50 528	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078414000	PICHILINGUE	-1.10	-79.47 73	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078414001	EL CORAZON	-1.20	-79.10 1500	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078414002	ESMERALDAS-YACHINA	-0.98	-79.62 -999	1971-1980	0.0	1961-1970	0.0	1961-1970			
3078414701	BANOS	-1.40	-78.40 1843	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078414702	PAIATE	-1.30	-78.50 2360	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078414703	BANOS ECUADOR	-1.40	-78.40 1830	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078414704	BANOS	-1.38	-78.42 -999	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078415000	AMBATO-GRANJA	-1.25	-78.62 2680	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078417600	FIORAMBA/CHIMBORAZO	-1.63	-78.67 2796	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078417601	GUANOTE	-1.90	-78.70 3020	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078417900	EL PUYO	-1.50	-77.95 950	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078420000	SALINAS/GENERAL	-2.20	-80.98 4	1961-1970	0.0	1961-1970	0.0	1961-1970			
3078420001	ANCON	-2.30	-80.80 6	1961-1970	0.0	1961-1970	0.0	1961-1970			
3078420002	ANCON ECUADOR	-2.30	-80.90 9	1961-1970	0.0	1961-1970	0.0	1961-1970			
3078420003	ANCON	-2.32	-80.85 -999	1961-1970	0.0	1961-1970	0.0	1961-1970			
3078420200	MILAGRO	-2.12	-79.60 13	1961-1980	9.0	1961-1980	9.0	1961-1980			
3078420201	ISABEL MARIA	-1.80	-79.50 7	1961-1980	9.0	1961-1980	9.0	1961-1980			
3078420202	NARANJAL	-2.70	-79.60 30	1961-1980	9.0	1961-1980	9.0	1961-1980			
3078420203	ISABEL MARIA ECUADOR	-1.80	-79.50 5	1961-1980	9.0	1961-1980	9.0	1961-1980			
3078420204	ISABEL MARIA	-1.83	-79.57 -999	1961-1980	0.0	1961-1980	0.0	1961-1980			
3078420300	GUAYAQUIL/SIMON	-2.15	-79.88 4	1961-1980	12.1	1961-1980	12.1	1961-1980			
3078420301	ISIDRO AYORA	-1.90	-80.10 20	1961-1980	25.3	1961-1980	25.3	1961-1980			
3078422600	CANAR	-2.55	-78.93 3120	1961-1988	25.3	1961-1988	25.3	1961-1988			
3078422601	TIKAX	-2.20	-78.70 3600	1961-1988	25.3	1961-1988	25.3	1961-1988			
3078423900	CUENCA/MARISCAL	-2.88	-78.98 2530	1961-1988	25.3	1961-1988	25.3	1961-1988			
3078423901	SANTA ISABEL	-3.30	-79.30 1598	1961-1988	25.3	1961-1988	25.3	1961-1988			

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	1967-1980	10.1				
3078424802	PASAJE	-3.30	-79.80	15		1959-1979	23.4				
3078424802	PONCE	-4.00	-79.37	1239	63.6	1961-1990					
3078424802	ZARUMA	-3.70	-79.60	1150		1962-1980	0.0				
3078424802	J.M.	-4.03	-79.20	2040	9.0	1963-1979	15.7				
3078427000	LOJA/LA ARBELIA	-4.37	-79.93	430		1929-1981	22.2				
3078427900	MACARA/	-4.30	-79.60	1950		1961-1980	0.0				
3078434701	CARIAMANGA	-6.80	-79.30	220		1963-1979	9.3				
3078437000	BEBEDERO	-3.55	-80.40	25		1944-1957	6.0				
308437002	TUMBES	-3.80	-80.50	106		1976-1990	21.7				
308437002	RICA FLAYA	-3.75	-73.25	125		1964-1977	1.8				
308437700	QUITOS	-4.57	-81.25	85		1949-1990	8.3	1957-1988	10.2		
308439000	TALARA	-4.30	-81.20	270		1949-1990	4.4	1953-1980	3.9		
308439002	EL ALTO	-4.30	-81.20	270		1951-1971	14.7				
308439003	EL ALTO	-4.30	-81.20	295							
308439004	EL ALTO	-4.30	-81.20	270		1934-1977	6.1				
308440100	PIURA	-5.18	-80.60	49				1951-1960	0.8		
308440101	TEJEDORES	-4.80	-80.20	2500		1932-1990	3.4	1955-1980	3.2		
308440500	HUANCABAMBA	-5.23	-79.45	999		1958-1979	6.8				
308442500	YORIMAGUAS	-5.30	-76.08	179		1951-1979	18.7				
308443500	MOYOBAMBA	-6.03	-76.97	832		1950-1990	6.1	1956-1980	2.3		
308444400	CHACHAPOYAS	-6.22	-77.83	2435		1958-1983	6.7				
308445200	CHICLAYO	-6.78	-79.83	28		1959-1990	15.6				
308445201	CAYALTI	-6.90	-79.60	60		1943-1980	5.2	1953-1988	6.9		
308445202	LAMBAYEQUE	-6.70	-79.90	18		1935-1978	17.4				
308445204	LAMBAYEQUE	-6.70	-79.90	28		1928-1977	4.0				
308445500	TARAPOTO	-6.45	-76.38	281		1931-1961	4.6	1941-1961	55.2	1931-1950	3.3
308445500	CAJAMARCA	-7.13	-78.47	2620		1950-1990	10.6	1956-1980	3.3		
308447201	A. WEBERBAUER	-7.20	-78.50	2536		1958-1990	10.4				
308447400	JUANJO	-7.22	-76.72	350		1965-1979	6.1				
308450100	TRUJILLO	-8.10	-79.03	26		1945-1990	22.8	1964-1988	28.3		
308450101	CASA GRANDE	-7.80	-79.20	240		1943-1990	4.3	1949-1980	0.3		
308450102	CARTAVIO	-7.90	-79.20	58		1934-1982	5.1				
308451500	FUJILLIPA	-8.42	-74.60	148		1944-1978	6.2				
308453100	CHIMBOTE	-9.17	-78.52	20		1949-1990	6.2	1949-1980	2.3		
308453400	TINGO MARIA	-9.13	-75.95	664		1964-1990	9.4	1967-1988	29.5	1971-1988	17.1
308454200	ANTA (HUARAZ)	-9.35	-77.60	2759		1951-1990	20.4	1955-1980	2.2		
308454202	PARAMONGA	-10.70	-77.80	60		1971-1988	36.1				
308456400	HUANUCO	-9.90	-75.75	1859		1962-1990	47.5				
308456701	SAN RAMON	-11.10	-75.30	800		1962-1990	7.2				
308456702	SAN RAMON	-11.10	-75.30	800		1954-1974	43.3				
308462800	LIMA-CALLAO/AEROP.	-12.00	-77.12	13		1961-1974	32.1	1961-1974	33.3		
308462801	LIMATAMBO/C. DE MARTE	-12.10	-77.00	137		1910-1990	48.6	1971-1988	15.7		
308462802	LA PUNTA	-12.10	-77.00	137		1929-1981	0.5				
308462804	LA PUNTA	-12.10	-77.00	13		1961-1970	0.0				
308462807	CAMPO DE MARTE -LIMA- PER	-12.10	-77.90	137		1952-1977	23.4	1941-1950	4.2		
308462809	LIMA/CAMPO DEL MARTE	-12.10	-77.90	137		1961-1970	0.0				
308463000	HUAYAO	-12.03	-75.32	3350		1952-1977	0.6				
308463001	JAUJA	-11.80	-75.50	3410		1935-1979	6.3				
308463002	JAUJA	-11.80	-75.50	3410							
308463003	HUANCAYO PERU	-11.90	-75.30	3388		1961-1975	31.1				
308465800	PUNTO MALDONADO	-12.10	-75.30	3386		1961-1970	0.0				
308467300	AYACUCHO	-12.63	-69.20	265		1958-1990	9.1	1965-1980	6.3		
308467700	QUINCENIL	-13.13	-74.22	2740		1964-1990	10.2				
308468001	ACNOCOCCHA	-13.27	-70.67	619		1959-1985	19.1	1971-1980	5.0		
308468001	ACNOCOCCHA	-13.50	-75.20	4520		1947-1977	7.0				
308468600	CUZCO	-13.55	-71.98	3248		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
3088469100	PISCO	-13.75	-76.28 6	1943-1988	8.5	1942-1990	1.0	1952-1980	3.7		
3088469101	CANETE	-13.10	-76.30 150			1936-1976	28.4				
3088472100	SAN JUAN	-15.38	-75.17 59	1957-1990	2.0	1957-1990	5.4	1961-1988	8.9		
3088473500	JULIACA	-15.48	-70.15 3826	1961-1990	11.4	1961-1990	10.3				
3088473501	PUNO	-15.80	-70.00 3875			1956-1979	25.3				
3088475200	AREQUIPA	-16.32	-71.55 2524	1900-1990	26.1	1992-1990	19.5				
3088475202	LA PAMPILLA	-16.40	-71.50 2350			1964-1979	3.1				
3088475203	VITOR	-16.40	-71.80 1589			1934-1969	6.0				
3088478200	TACNA	-18.07	-70.30 452	1949-1990	3.6	1949-1990	4.6	1957-1981	1.3		
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	RIBERITA	-11.02	-66.12 -999	1951-1990	16.3						
3088504301	GUIYAMERIN	-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	RURERABAQUE	-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	-66.75 -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	1964-1988	16.3	1951-1960	0.0
3088515402	SAN IGNACIO MOXOS	-14.90	-65.60 220			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	1988-1990	6.3				
3088520102	CENTRAL LA PAZ	-16.50	-68.10 3632			1952-1981	0.6				
3088520103	COMANCHE	-17.00	-68.50 4055			1967-1980	2.4				
3088520700	SAN IGNACIO DE VELAS	-16.37	-60.95 -999	1951-1990	33.1	1950-1990	8.3	1951-1988	53.3		
3088522300	COCHABAMBA	-17.45	-66.10 -999	1941-1990	9.8					1942-1988	10.5
3088522302	MOROCHAYA	-17.30	-66.50 3094			1950-1980	16.1				
3088523000	CHARANA	-17.58	-69.45 -999	1951-1988	52.2	1950-1990	22.6			1951-1988	70.2
3088524200	ORURO	-18.05	-67.07 -999	1951-1988	14.7	1951-1990	14.4			1951-1988	15.4
3088524201	CALACOTO	-17.30	-67.60 3805			1950-1980	33.6				
3088524202	PACNA	-18.60	-66.90 3710			1945-1979	51.0				
3088524203	SALINAS DE O M	-19.60	-67.70 3630			1950-1980	19.1				
3088524500	SANTA CRUZ	-17.80	-63.17 -999	1943-1990	12.2	1943-1988	9.6				
3088524700	SAN JOSE	-17.83	-60.75 -999	1951-1988	64.9	1950-1989	25.8	1951-1988	65.1		
3088526800	ROBURE	-18.32	-59.75 -999	1951-1990	20.5	1950-1981	2.9	1951-1988	45.0	1974-1988	20.0
3088528300	SUCRE	-19.02	-65.27 -999	1966-1988	15.2						
3088528900	PURTO SUAREZ	-19.00	-57.73 -999	1951-1990	48.1	1950-1990	8.9	1951-1988	50.7		
3088529300	POTOSI	-19.53	-65.72 -999			1950-1979	17.5			1951-1960	1.7
3088531500	CANIRI	-20.05	-63.57 -999	1951-1990	15.2	1951-1990	16.9	1964-1988	28.3	1966-1986	19.4
3088536400	TARJJA	-21.53	-64.72 -999	1966-1990	25.0						
3088536401	OPLOCA	-21.30	-65.80 3120			1950-1980	0.0				
3088536500	YACUTIA	-22.02	-63.70 -999	1914-1990	33.4	1914-1990	33.8	1951-1988	19.7	1951-1960	0.8
3108540600	ARICA	-18.33	-70.33 -999	1931-1990	5.3	1931-1990	0.3	1941-1988	16.8	1932-1988	31.3
3108541700	LOIQUITE	-20.53	-70.18 -999	1900-1986	40.6	1999-1986	1.7			1911-1986	58.7
3108544200	ANTOFAGASTA	-23.43	-70.43 -999	1951-1990	0.6	1931-1989	3.0	1951-1988	0.4	1951-1988	12.7
3108546000	CHAMARAL	-26.32	-70.62 -999			1931-1984	4.5				
3108546001	POTRERILLOS	-26.50	-69.40 2849			1931-1960	0.0				
3108546900	ISLA DE PASCUA	-27.15	-109.42 -999	1942-1990	2.4	1941-1990	11.3	1912-1988	36.9		
3108547000	COTIAPO	-27.30	-70.42 -999	1951-1990	9.8	1951-1990	5.4				
3108547001	CALDERA CHILE	-27.10	-70.98 14			1951-1970	5.0				
3108547002	CALDERA	-27.10	-71.00 14	1941-1950	0.8	1941-1950	0.0	1941-1950	0.8	1941-1950	0.8
3108548600	VALLENAR	-28.60	-70.77 -999	1961-1990	5.6	1951-1990	10.8	1971-1980	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
3108548601	LA PAMPA	-29.00	-70.20 0			1931-1960	0.0				
3108548600	LA SERENA	-29.90	-71.20 -999			1869-1989	0.5				
3108548801	PUNTA TORTUGA	-29.90	-71.40 25	1901-1960	8.9			1941-1988	9.2	1941-1988	32.8
3108548802	COMBARBALA 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			1899-1960	0.0				
3108548805	PUNTA TORTUGA	-29.90	-71.40 25			1961-1970	1.7	1941-1960	11.7	1901-1960	0.0
3108548806	COQUIMBO CHILE	-30.00	-71.40 41								
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	-71.63 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								
3108554304	CATAPILCO	-32.60	-71.30 95	1951-1988	7.2						
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	QUILPUE	-33.10	-71.50 101			1931-1960	0.0				
3108554314	PUNTA ANGELES	-33.00	-71.70 41								
3108554319	VALPARAISO P. ANGELES	-33.02	-71.65 41			1971-1980	0.0			1951-1986	28.0
3108557400	PUDAHUEL	-33.38	-70.78 -999			1867-1980	0.7				
3108557401	SAN FELIPE	-32.80	-70.70 636	1861-1990	0.1	1931-1960	0.0			1941-1988	6.4
3108557702	C. DE LAS ROSAS	-33.50	-70.70 -999			1931-1960	0.0			1961-1985	3.7
3108557703	LA OBRA DE MAIPO	-33.60	-70.50 799			1931-1960	1.4				
3108557704	RANCAGUA	-34.20	-70.80 500			1931-1975	0.0				
3108557705	SAN BERNARDO	-33.60	-70.70 573			1931-1960	17.2				
3108558500	ISLA JUAN FERNANDEZ	-33.67	-78.98 -999			1902-1980	4.4				
3108558601	TALCA, CHILE	-33.47	-71.70 -999	1901-1990	5.0	1931-1960	0.0	1911-1988	4.1	1931-1988	28.4
3108562900	CURICO	-34.97	-71.23 -999			1931-1960	0.0				
3108562901	QUERRELENA	-34.60	-71.90 127	1951-1990	5.8	1931-1960	0.0				
3108562902	SAN JOSE DEL C	-34.50	-71.40 138			1931-1960	0.0				
3108562905	CONSTITUCION CHILE	-35.30	-72.40 12								
3108567200	CHILLAN	-36.57	-72.03 -999	1961-1970	0.0						
3108567202	BULNES	-36.80	-72.30 83			1931-1975	17.2				
3108567203	LINARES	-35.80	-71.60 157			1931-1960	0.0				
3108568200	CONCEPCION	-36.77	-73.05 -999			1931-1974	15.0				
3108568202	CERRO CARACOL	-36.80	-73.00 100	1951-1990	2.7	1931-1975	2.8	1971-1980	2.5	1971-1980	2.5
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	LISPINGUE	-36.90	-72.90 22			1931-1960	0.0				
3108568209	LOS ANGELES	-37.50	-72.30 160			1931-1960	0.0				
3108568210	LOS QUILLALES	-37.30	-72.50 112			1931-1975	17.6				
3108568211	NACIMIENTO	-37.50	-72.70 57			1931-1960	0.0				
3108568212	NONQUEN	-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	TOME	-36.60	-72.90 5			1931-1960	0.0				
3108574300	TERUCCO	-38.75	-72.63 -999	1951-1990	11.9						
3108574302	ALLTIPEN CHIDUCO	-39.00	-72.40 220			1931-1960	0.0				



Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
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3108574303	ANGOL 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	MULCHEN DOS	-37.70	-72.30 128			1931-1960	0.0								
3108574307	PADRE LAS CASAS	-38.80	-72.60 111			1931-1960	0.0								
3108574308	PURTO 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								
3108576800	VALDIVIA	-39.62	-73.07 -999	1941-1990	8.7	1953-1990	14.0	1941-1988	15.3	1941-1988	36.8				
3108576801	PUNTA GALERA	-40.00	-73.70 40	1899-1957	0.6										
3108576802	PANGUIPULLI	-39.70	-72.30 0			1931-1960	0.0								
3108576803	VALDIVIA	-39.80	-73.20 13	1961-1973	21.8										
3108576804	VALDIVIA	-40.00	-73.70 40			1931-1960	0.0								
3108576805	OSORNO	-40.60	-73.05 -999	1961-1970	0.8										
3108578200	LA UNION	-40.30	-73.00 29			1931-1960	0.0								
3108578201	LAGO RANCO	-40.30	-73.00 29			1931-1960	0.0								
3108578202	SAN PABLO	-40.40	-73.00 153			1931-1960	0.0								
3108578203	PURTO MONTT	-41.42	-73.08 -999	1951-1990	1.5										
3108579900	ANCUD/PUEDELDE	-41.90	-73.80 11			1931-1970	0.0								
3108579901	LA ENSENADA	-41.20	-72.50 51			1931-1960	0.0								
3108579902	PUNTA CORONA	-41.60	-73.90 48			1931-1960	0.0								
3108579903	ANCUD CHILE	-41.90	-73.80 114	1961-1970	0.0										
3108579904	ANCUD (PUEDELDE)	-41.90	-73.80 114	1971-1980	7.5										
3108583400	ISLA HUAFU	-43.57	-74.83 -999	1910-1986	31.9										
3108586200	PURTO AYSEN	-45.40	-72.87 -999	1953-1990	16.4										
3108587400	BALMACEDA	-45.92	-71.68 -999	1958-1990	11.1										
3108589202	CABO RAPER	-46.80	-75.60 40			1931-1960	0.0								
3108593000	ISLOTES EVANGELISTAS	-52.40	-75.10 -999	1901-1950	17.3										
3108593001	BAHIA SAN FELIX	-53.00	-74.10 15			1931-1960	0.0								
3108593005	PURTO RIAHIA FELIX	-52.97	-74.12 20			1931-1970	1.3								
3108593400	PUNTA ARENAS	-53.00	-70.85 -999	1988-1990	0.6										
3118601700	NUOVA ASUNCION	-20.72	-61.92 318	1961-1990	15.3										
3118603300	BAHIA NEGRA	-20.22	-58.17 92	1941-1988	27.3										
3118606500	PRATS-GIL	-22.70	-61.50 -999	1972-1989	27.3										
3118606900	MARISCAL	-22.02	-60.60 172	1951-1990	5.8										
3118608600	PURTO CASADO	-22.28	-57.87 88	1951-1990	9.2										
3118609700	PURTO JUAN CABALLERO	-22.58	-55.55 614			1959-1989	14.5								
3118612501	MISION INGLESA	-23.40	-58.40 -999			1959-1930	1.2								
3118613400	CONCEPCION	-23.42	-57.30 -999	1961-1990	1.1										
3118613500	PASO BARRETO	-23.05	-56.98 -999	1971-1988	19.9										
3118619200	SAN ESTANISLAO	-24.65	-56.43 -999	1975-1989	36.7										
3118621000	SALTOS DEL GUARA	-24.05	-54.32 -999			1975-1990	30.7								
3118621600	SAN LORENZO	-25.37	-57.55 -999			1971-1979	38.6								
3118621800	ASUNCION/AEROPURTO	-25.27	-57.53 -999	1993-1990	7.8										
3118623300	VILLARRICA	-25.75	-56.43 -999	1941-1990	0.5										
3118624800	CIUDAD DEL ESTE	-25.53	-54.60 -999	1951-1989	5.8										
3118624801	PTO. FTE. FRANCO	-25.60	-54.60 125			1951-1968	6.5								
3118624802	PTO. FTE. FRANCO PARAGUAY	-25.60	-54.60 125			1951-1968	9.3								
3118625500	PILAR	-26.85	-58.32 59	1951-1989	6.3										
3118626000	SAN JUAN BATISTA	-26.67	-57.15 -999	1956-1990	1.0										
3118629700	ENCARNACION	-27.32	-55.83 -999	1941-1990	0.3										
3128631500	BELLA UNION	-30.27	-57.58 54			1941-1990	1.2								
3128633000	ARTIGAS	-30.38	-56.50 123	1951-1990	38.3										
3128635000	RIVERA	-30.88	-55.53 242	1951-1990	13.3										

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
3128636000	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		1951-1990	14.4				
3128643000	PAYSANDU	-32.33	-58.03 61	1951-1990	13.1	1951-1990	15.0				
3128644000	MELO	-32.37	-54.18 100	1955-1990	26.6			1955-1988	26.5	1961-1988	32.1
3128645000	YOUNG	-32.68	-57.63 81			1951-1990	16.3				
3128646000	PASO DE LOS TOROS	-32.80	-56.52 72	1951-1990	3.5	1951-1990	4.6	1961-1988	25.6	1961-1988	25.6
3128649000	MERCEDES	-33.25	-58.07 25	1951-1990	4.8	1951-1990	6.3				
3128650000	TRINIDAD Y TRES	-33.22	-54.38 46			1951-1990	6.7				
3128653000	DURAZNO	-33.35	-56.50 93			1951-1990	9.6				
3128656000	COLONIA	-34.45	-57.83 23	1951-1990	2.5	1951-1990	13.3	1951-1988	13.8	1951-1988	18.8
3128656500	ROCHA	-34.48	-54.30 18			1951-1990	4.2				
3128656502	PUNTA DEL ESTE	-35.00	-55.00 16			1951-1986	0.9				
3128656504	PUNTA DEL ESTE	-35.00	-55.00 16	1951-1986	1.6			1951-1986	1.2	1961-1986	1.3
3128656505	PUNTA DEL ESTE	-34.97	-54.95 16	1971-1980	5.0	1971-1980	0.0	1961-1970	0.0	1961-1970	0.0
3128657501	SAN JOSE URUGUAY	-34.40	-56.70 41	1961-1970	0.0	1961-1970	0.0				
3128658000	CARRASCO	-34.63	-56.00 32	1961-1990	1.4	1961-1990	13.9				
3128658500	EL PRADO	-34.85	-56.20 16	1983-1990	16.1	1983-1990	15.7	1941-1988	14.4	1983-1988	34.6
3138700700	LA QUIACA	-22.10	-65.60 3462	1911-1990	0.5	1903-1990	0.5			1911-1988	1.6
3138701600	ORAN AERO	-23.15	-64.32 357	1981-1990	1.7						
3138704600	JUDUY AERO	-24.38	-65.08 921	1931-1990	19.0	1931-1990	19.7			1971-1988	14.8
3138704700	SALTA AERO	-24.95	-65.48 1238	1973-1990	16.2	1973-1990	15.9			1901-1988	2.6
3138706500	RIVADAVIA	-24.17	-62.90 204	1931-1990	5.4	1931-1990	3.5	1951-1988	7.9	1951-1988	7.9
3138707800	LAS LOMITAS	-24.70	-60.58 130	1951-1990	5.4	1951-1990	8.1	1951-1988	11.0	1951-1988	11.0
3138709700	IGUAZU AERO	-25.73	-54.47 270	1973-1990	46.8						
3138712100	TUCUMAN AERO	-26.95	-65.10 440			1952-1990	7.9	1953-1988	13.0	1953-1988	13.4
3138712101	TUCUMAN	-26.83	-65.20 421	1953-1981	8.3						
3138712102	TUCUMAN OBS.	-26.80	-65.20 481	1961-1976	8.3	1980-1976	2.7				
3138712103	TUCUMAN OBSERVATORIO	-26.80	-65.20 480					1961-1976	12.0	1961-1976	12.0
3138712105	TUCUMAN OBSERVATORIO ARG	-26.80	-65.20 481					1941-1960	0.4	1941-1960	0.8
3138712106	SAN MARTIN DE TUCUMAN, AR	-26.80	-65.30 999	1931-1960	0.0						
3138712900	SANTIAGO DEL ESTERO AERO.	-27.77	-64.30 198	1874-1990	41.2	1873-1990	42.3	1951-1988	5.0	1951-1988	5.3
3138714900	FRESIDENCIA ROQUE SAENZ	-26.82	-60.45 91	1968-1990	6.9	1968-1990	10.1	1968-1988	9.9	1971-1988	11.6
3138715500	RESISTENCIA AERO.	-27.45	-59.05 53	1951-1990	2.7	1951-1990	2.7	1951-1988	3.7	1951-1988	29.2
3138716200	FORMOSA AERO	-26.20	-58.23 59	1968-1990	5.4	1968-1990	9.1	1968-1988	8.3	1971-1988	7.9
3138716600	CORRIENTES AERO.	-27.45	-58.77 62	1873-1990	39.7	1873-1990	3.4	1951-1988	5.9	1951-1988	5.9
3138717800	POSADAS AERO.	-27.37	-55.97 999	1931-1990	3.6	1903-1990	0.7	1953-1988	2.8	1953-1988	5.6
3138721700	LA RIOJA AERO.	-29.38	-66.82 438	1931-1990	1.5	1931-1990	1.4	1951-1988	4.8	1951-1988	5.0
3138722200	CATAMARCA AERO.	-28.60	-66.77 454			1903-1990	1.4				
3138722202	ANDALGALA, ARGENTINA	-27.60	-66.20 999	1931-1960	3.1	1931-1960	11.1				
3138725700	CERES	-29.88	-61.95 87	1931-1990	0.3	1931-1990	1.1	1951-1988	2.2	1951-1988	2.4
3138727000	RECONQUISTA AERO	-29.18	-59.67 48	1961-1990	1.1	1961-1990	2.5	1961-1988	6.0	1961-1988	6.0
3138727001	GOYA	-29.20	-59.30 36	1877-1960	3.0						
3138727002	GOYA	-29.10	-59.30 36			1877-1960	4.4	1941-1950	0.0	1877-1950	0.7
3138728900	PASO DE LOS LIBRES AERO	-30.25	-68.75 1164	1931-1990	5.3	1931-1990	1.7	1961-1988	8.6	1961-1988	14.3
3138731100	JACHAL	-31.57	-68.42 597	1931-1990	1.7	1971-1990	18.3	1971-1988	9.7	1971-1988	19.9
3138732200	CHRPES	-31.33	-68.60 657	1931-1990	21.4	1875-1990	10.8	1971-1988	9.7	1971-1988	24.7
3138734400	CORDOBA AERO	-31.32	-64.22 484	1951-1990	1.7	1951-1990	2.1	1951-1988	8.8	1951-1988	9.3
3138734401	CORDOBA	-31.40	-64.20 425			1875-1989	1.1				
3138734402	CORDOBA	-31.40	-64.20 425	1873-1988	0.4						
3138734403	CORDOBA ARGENTINA	-31.40	-64.20 435								
3138734900	PILAR OBSERVATORIO	-31.67	-63.88 338	1931-1990	1.4	1931-1990	1.0	1941-1986	2.0	1973-1986	0.8
3138737400	PANAMA AERO	-31.78	-60.48 74	1876-1990	42.5	1875-1990	43.1	1961-1988	4.5	1961-1988	3.9
3138738701	LA PAZ, ARGENTINA	-30.80	-59.80 -999	1931-1960	3.3	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
3138739300	MONTE CASEROS AERO	-30.25	-57.65 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, ARGENTINA	-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	-68.80 828								2.8
3138743800	SAN LUIS AERO	-33.27	-66.35 710	1931-1990	0.3	1931-1990	0.8	1971-1988	6.5	1951-1988	3.5
3138744800	VILLA REYNOLDS AERO	-33.73	-65.38 485	1971-1990	0.4	1971-1990	5.8	1971-1988	7.4	1971-1988	7.9
3138745300	RIO CUARTO AERO	-33.12	-64.23 420	1931-1990	0.8	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	-62.50 -999	1931-1960	5.8	1931-1960	0.0				
3138748000	ROSARIO AERO	-32.92	-60.78 25	1941-1990	0.8	1975-1989	50.8	1951-1988	3.3	1951-1988	3.5
3138748001	CASTILLO, ARGENTINA	-33.00	-61.20 -999	1931-1960	4.2	1931-1960	2.2				
3138749700	GUALEGUAYCHU AERO	-33.00	-58.62 23	1961-1990	0.6	1961-1990	1.4	1961-1988	4.2	1961-1988	3.9
3138750600	MALARGUE AERO	-35.50	-69.58 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	PERUAYO AERO	-35.87	-61.90 87	1931-1990	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				
3138757600	ERIZA AERO	-34.82	-58.53 20	1951-1990	2.1	1951-1990	5.0	1951-1988	2.2	1951-1988	2.4
3138758500	BURNOS AIRES (OBS. CENTR	-34.58	-59.48 24	1956-1989	0.5	1851-1989	0.5	1941-1988	0.9	1858-1988	0.4
3138759600	PUNTA INDIO B.A.	-35.37	-57.28 16	1975-1989	21.1	1975-1989	16.1	1975-1988	17.3	1975-1988	17.3
3138761300	GENERAL AGHA	-37.37	-64.58 218	1931-1988	47.6	1931-1988	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				
3138764200	AZUL AERO	-36.75	-59.83 132	1931-1990	4.7	1931-1990	1.7	1961-1988	9.5	1961-1988	9.5
3138764500	TANDIL AERO	-37.23	-59.25 175	1981-1990	9.2						
3138764800	DOLORES AERO	-36.35	-57.73 10	1931-1990	6.0	1931-1990	4.0	1961-1988	11.0	1961-1988	9.2
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								
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	1931-1988	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						
3138771503	CIPOLLETTI	-39.00	-68.00 265								
3138771504	CHOELE CHOEL, ARGENTINA	-39.20	-66.80 -999	1931-1960	3.6	1931-1960	0.3	1941-1970	0.0	1931-1970	0.0
3138775000	BAHIA BLANCA AERO	-38.73	-62.17 75	1860-1990	11.6	1860-1990	0.3	1941-1988	2.1	1860-1988	12.5
3138775001	COMANDANTE ESPORA	-38.73	-62.17 75	1931-1990	3.3	1931-1990	3.8	1951-1988	8.6	1951-1988	8.6
3138776501	CARILLOCHE AERO	-41.15	-71.17 845								
3138776501	JUNIN DE LOS ANDES	-39.20	-71.00 -999	1961-1990	7.5	1961-1990	3.1	1961-1988	12.2	1961-1988	6.8
3138777400	MAQUINCHAO	-41.25	-68.73 886	1931-1990	7.2	1931-1990	3.2	1961-1988	9.3	1961-1988	13.4
3138778400	SAN ANTONIO OESTE AERO	-40.73	-64.85 8	1971-1990	5.8	1971-1990	7.9	1971-1988	9.3	1971-1988	8.8
3138779100	VIEDMA AERO	-40.85	-63.02 6			1896-1990	5.4				
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	-68.88 460	1971-1990	6.7	1971-1990	7.1	1972-1988	10.8	1971-1988	8.8
3138782800	TRELEW AERO	-43.20	-65.27 39	1901-1990	0.2	1901-1990	3.7	1941-1988	4.2	1933-1988	5.5
3138782801	PUEBLO MADRYN WAS 878280	-42.80	-65.00 7	1901-1982	56.2	1902-1982	59.9			1902-1982	61.6
3138785201	PATAGONES, ARGENTINA	-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	-69.00 268	1903-1964	5.0						
3138786002	SARMIENTO ARGENTINA	-45.60	-69.10 268								
3138788000	GOBERNADOR GREGORES AERO	-48.78	-70.17 358	1951-1990	27.5	1951-1990	22.9	1941-1964	10.4	1903-1960	2.4
3138789600	PUEBLO DESAADO AERO	-47.73	-65.92 81	1961-1990	7.5	1961-1990	4.4	1951-1988	31.1	1951-1988	45.6
3138790300	LAGO ARGENTINO AERO	-50.33	-72.30 223	1961-1990	5.3	1961-1990	6.7	1961-1988	6.3	1961-1988	8.3
3138790900	SAN JULIAN AERO	-49.32	-67.78 58	1951-1990	40.6	1951-1990	37.7	1951-1988	44.3	1951-1988	44.5
3138791200	SANTA CRUZ AERO	-50.02	-68.57 113	1901-1990	16.9	1903-1990	19.0	1941-1988	33.7	1903-1988	39.6
3138792500	RIO GALLEGOS AERO	-51.62	-69.28 20	1931-1990	9.7	1931-1990	2.6	1952-1988	10.4	1952-1988	10.6
3138793400	RIO GRANDE B.A.	-53.80	-67.75 -999	1975-1990	9.9	1975-1990	11.9	1975-1988	11.9	1975-1988	11.3
3138793602	ANO NUEVO	-54.70	-64.20 53			1902-1919	15.7	1902-1919		1902-1919	5.6
3138793800	USHUAIA B.A.	-54.80	-68.32 16	1931-1990	6.3	1976-1990	44.9	1951-1988	9.4	1951-1988	9.9
398888902	STANLEY / UK/	-51.70	-57.90 51	1922-1988	11.8	1874-1982	27.4	1922-1982	2.2	1970-1982	16.0
398888905	CAPE FENBROKE, FALKLAND IS	-51.70	-57.90 51	1895-1947	2.4					1931-1940	0.0
398888906	GRYTVIKEN, SOUTH W. RO	-54.27	-36.50 -999			1906-1982	15.9	1921-1988	1.1	1951-1988	0.0
4017002600	BARROW/W. POST	71.30	-156.78 13	1920-1990	1.3	1920-1990	1.5				
4017008600	PORTER ISLAND	69.80	-152.10 104	1945-1954	7.5						
4017019400	FORT YUKON	70.13	-143.63 2	1948-1990	2.9	1948-1990	1.2	1948-1988	26.2	1961-1988	3.0
4017019401	BETTLES	66.97	-145.27 431	1917-1990	38.6	1918-1969	17.0				
4017019402	BETTLES	66.90	-151.52 203	1944-1990	1.2						
4017020000	NOME	66.90	-151.50 196			1944-1990	1.2	1921-1988	0.4	1907-1988	12.2
4017020001	KOTZEBUE	64.50	-165.43 11	1906-1990	1.7	1906-1990	0.8				
4017020002	UNALAKLEET	66.87	-162.63 5	1928-1990	7.7						
4017020003	KOTZEBUE	63.88	-160.80 7			1941-1990	10.8				
4017020006	UNALAKLEET	66.90	-162.60 5			1929-1990	7.9				
4017020007	KOTZEBUE	66.90	-162.60 5								
4017020008	GAMBELL	63.90	-171.60 8			1941-1950	0.8	1941-1988	2.1	1951-1988	2.2
4017023100	MCGRATH	62.97	-155.62 103	1942-1990	0.3	1941-1990	0.3	1945-1988	0.2	1943-1988	0.0
4017023102	HOLY CROSS	62.20	-159.80 46			1893-1970	23.7				
4017023104	HOLY CROSS	62.20	-159.80 46								
4017023105	FAREWELL	62.50	-153.90 457	1893-1970	16.5						
4017025100	TALKEETNA	62.30	-150.10 109	1944-1971	0.6						
4017025102	PUNTIILLA	62.30	-150.10 109	1918-1990	2.5						
4017025103	PUNTIILLA	62.10	-152.80 559			1918-1989	4.4				
4017026100	FAIRBANKS/INT.	64.82	-147.87 132	1942-1981	8.8	1942-1981	14.4				
4017026104	TANANA	65.20	-152.10 71					1931-1988	0.0	1931-1988	0.1
4017026106	FAIRBANKS UNIV	64.90	-147.90 147			1903-1989	2.5				
4017026107	MCKINLEY PARK	63.70	-149.00 631			1905-1988	10.3				
4017026108	TANANA	65.20	-152.10 71			1923-1989	5.8				
4017026109	UNIVERSITY EXP STA	64.90	-147.90 145	1903-1981	2.4						
4017026110	FAIRBANKS/EXP STAT.	64.90	-147.90 133	1922-1981	0.7						
4017026111	MCKINLEY PARK	63.70	-149.00 631	1904-1981	7.8						
4017026112	TANANA	65.20	-152.10 73	1923-1981	1.1						
4017026114	FAIRBANKS UNIV. EXP STA	64.85	-147.87 145			1961-1970	0.0			1910-1933	0.3
4017026601	BIG DELTA	64.00	-145.73 286								
4017026602	NORTHWAY	62.95	-141.93 523	1951-1990	5.2						
4017026603	BIG DELTA	64.00	-145.70 387	1942-1990	1.0						
4017026604	EAGLE	64.80	-141.20 250			1942-1989	1.6				
4017026605	NORTHWAY	63.00	-141.90 525			1899-1981	21.5				

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
4017026506	BIG DELTA	64.00	-145.70 397	1942-1981	1.3						
4017026607	EAGLE	64.80	-141.20 259	1999-1981	23.9						
4017026609	EAGLE	64.80	-141.20 250								
4017027300	ANCHORAGE/INT.	61.17	-150.02 37	1916-1990	1.3	1916-1990	1.6	1921-1930	0.0	1910-1933	0.0
4017027302	ANANUSKA/AGRI. STN.	61.60	-149.30 46			1917-1989	3.0	1939-1988	0.0	1944-1988	0.2
4017027304	ANANUSKA/AGRI. STN.	61.60	-149.30 46	1917-1970	4.5						
4017027305	ANANUSKA	61.57	-149.27 46	1971-1980	0.0						
4017027500	VALDEZ	61.13	-146.35 11	1910-1990	18.8						
4017027501	GULKANA	62.15	-145.45 481	1942-1990	2.9						
4017027502	CORDOVA/MILE 13, AK	60.50	-145.50 12			1942-1990	5.3				
4017027504	GULKANA	62.20	-145.50 479			1942-1989	2.4				
4017027506	CAPE SAINT ELIAS	59.80	-144.60 18			1936-1970	1.9				
4017027508	CORDOVA	60.50	-145.50 13	1917-1981	1.5						
4017027510	CORDOVA	60.50	-145.50 15					1942-1964	46.0		
4017027511	CAPE ST. ELIAS	59.80	-144.60 15	1936-1970	6.2						
4017030800	ST. PAUL	57.15	-170.22 13	1916-1990	3.4	1915-1990	4.4	1946-1988	6.6	1917-1988	14.2
4017031600	COLD BAY	55.20	-162.72 30	1942-1990	0.9	1942-1990	2.6	1951-1988	0.7	1961-1988	0.6
4017031601	DUTCH HARBOR	53.88	-166.53 4	1906-1981	44.8						
4017031603	DUTCH HARBOR	53.90	-166.50 5								
4017032600	KING SALMON	58.68	-156.65 17	1918-1990	11.5	1918-1990	13.7	1921-1947	1.5	1917-1940	0.7
4017032601	BETHEL	60.78	-161.80 41	1923-1990	1.2	1923-1990	1.2	1951-1988	0.0	1961-1988	0.0
4017032609	BETHEL	60.80	-161.80 46								
4017034100	HOMER/MUNICIPAL	59.63	-151.80 24					1924-1988	3.5	1943-1988	1.4
4017035000	KODIAK	57.75	-152.50 22	1932-1990	6.2	1932-1989	5.9				
4017036100	YAKUTAT	57.75	-152.50 22	1999-1990	5.1	1999-1990	4.1	1921-1950	0.8	1917-1930	3.6
4017036104	JUNEAU	58.37	-139.67 11	1941-1990	0.3	1917-1989	5.5	1941-1988	1.6	1948-1988	1.4
4017036106	KETCHIKAN/INTL, AK	58.37	-134.58 5	1909-1990	2.2	1899-1990	2.8				
4017036107	KETCHIKAN ISLAND	55.35	-131.70 28	1981-1990	5.8						
4017036107	ANNETTE ISLAND	55.03	-131.57 34	1941-1990	0.3						
4017036108	HAINES	59.30	-135.50 53								
4017036109	SITKA MAGNETIC OBS.	57.10	-135.30 20								
4017036111	WRANGELL	56.50	-132.40 11								
4017036113	SITKA MAGNETIC OBS.	57.10	-135.30 20	1932-1990	11.8						
4017036114	WRANGELL	56.50	-132.40 11	1917-1981	7.4						
4017036116	SITKA MAGNETIC OBS.	57.10	-135.30 20								
4017036117	JUNEAU	58.40	-134.60 7								
4017036118	ANNETTE ISLAND	55.00	-131.60 34								
4017045400	ADAK/NAVY	51.88	-176.65 -999	1942-1990	22.8	1942-1989	9.4	1921-1984	0.4	1917-1984	0.4
4017045401	SHEMYA	52.70	-174.10 31			1943-1989	9.4	1941-1988	6.3	1948-1988	2.2
4017045403	SHEMYA	52.70	-174.10 31								
4021043001	NORMAN WELLS, N.W.T.	65.28	-126.80 67	1943-1980	8.3			1961-1973	5.8	1961-1973	5.8
4021043002	FORT NORMAN	64.90	-125.60 74	1944-1990	0.9			1945-1988	1.7	1945-1988	2.3
4021043003	FORT GOOD HOPE	66.30	-128.60 77								
4021043004	FORT NORMAN	64.90	-125.60 74	1908-1975	31.6						
4021043005	FORT GOOD HOPE	66.30	-128.60 53	1998-1979	8.8						
4021043005	FORT GOOD HOPE	66.30	-128.60 53	1909-1970	3.5						
4021045000	TESLIN, Y.T.	68.17	-132.75 712	1943-1980	4.2						
4021045001	ATLIN	59.60	-133.70 2210								
4021050001	TATLAYOKO LAKE	51.70	-124.40 2800			1999-1989	31.0				
4021051000	SACHS HARBOR, N.W.T.	72.00	-125.27 88	1928-1989	1.9	1928-1989	1.9				
4021051001	CLINTON POINT, N.W.T.	69.58	-120.80 101	1955-1986	4.2	1955-1986	4.2				
4021053001	HOLMAN	70.70	-117.80 9	1957-1990	4.9	1957-1990	9.6	1955-1986	4.2	1955-1986	6.5
4021053002	HOLMAN	70.70	-117.80 9	1941-1985	34.8	1941-1985	34.8				
4021053002	HOLMAN	70.70	-117.80 9								
4021060002	FORT RADIUM	66.10	-118.00 191	1941-1969	12.6						
4021060002	FORT RADIUM	66.10	-118.00 191	1981-1990	1.7						
4021066600	HIGH LEVEL, ALTA	58.62	-117.17 338								
4021066601	FORT VERMILION	58.40	-116.00 279	1981-1990	1.4	1981-1990	1.4				

Country #	Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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	4027106602	PORT VERMILION	58.40	-116.00	1905-1980	0.2	1944-1990	20.6				
	4027106800	PEACE RIVER, ALTA.	56.23	-117.43	1944-1990	18.4	1944-1990	20.6				
	4027106801	FAIRVIEW	56.10	-118.40	1931-1980	1.5	1931-1989	3.2				
	4027106802	FAIRVIEW	56.10	-118.40	1931-1980	1.5	1931-1989	3.2				
	4027106900	SLAVE LAKE, ALTA	55.30	-114.78	1981-1990	1.7	1922-1980	19.1				
	4027106901	HIGH PRAIRIE	55.40	-116.50	1981-1990	1.7	1931-1977	8.3				
	4027106902	HIGH PRAIRIE	55.40	-116.50	1926-1977	10.3	1957-1990	14.5				
	4027107100	JENNY LIND ISLAND, N.W.T.	68.65	-101.73	1948-1990	1.4	1948-1990	1.4	1948-1988	2.0	1951-1988	0.9
	4027107200	MOULD BAY, N.W.T.	76.23	-119.33	1948-1990	1.4	1948-1990	1.4				
	4027107300	PORT RELIANCE, N.W.T.	62.72	-109.17	1948-1990	3.7	1948-1990	2.9				
	4027107301	SNARE RAPIDS	63.50	-112.00	1948-1990	3.7	1947-1975	34.2				
	4027107500	COLLINS BAY, SASK.	58.18	-103.70	1981-1990	3.3	1981-1990	7.5				
	4027107600	URANTUM CITY, SASK.	59.57	-108.48	1953-1990	19.3	1953-1990	4.1				
	4027107800	LYNN LAKE, MAN.	56.87	-101.08	1981-1990	1.7	1981-1990	7.5				
	4027107802	ISLAND FALLS	55.50	-102.40	1929-1980	2.7	1929-1989	4.1				
	4027107804	ISLAND FALLS	55.50	-102.40	1981-1990	1.7	1981-1990	8.3				
	4027107900	THOMPSON, MAN.	55.80	-97.87	1981-1990	1.7	1943-1971	5.2				
	4027107901	WABOWDEN	54.90	-98.60	1943-1971	4.9	1957-1980	11.0				
	4027108000	MACAR INLET, N.W.T.	68.30	-85.67	1957-1990	8.1	1957-1990	2.2	1957-1988	2.1	1961-1988	0.3
	4027108100	HALL BEACH, N.W.T.	68.78	-81.25	1957-1990	2.5	1950-1990	1.6	1951-1988	0.2	1951-1988	0.2
	4027108200	ALBERT, N.W.T.	82.50	-62.33	1951-1990	0.6	1930-1981	4.6				
	4027108300	CHESTERFIELD	63.30	-90.70	1921-1980	2.9	1943-1990	1.0	1931-1970	3.1	1931-1970	50.8
	4027108303	CHESTERFIELD	63.30	-90.70	1921-1980	2.9	1943-1990	1.0	1946-1988	1.0	1961-1988	0.3
	4027108304	CHESTERFIELD (NWT)	63.30	-90.70	1943-1990	1.2	1958-1990	10.9				
	4027109000	CLYDE N.W.T.	70.48	-68.52	1958-1990	6.3	1958-1990	8.8				
	4027109100	LONGSTAFF BLUFF, N.W.T.	68.90	-75.15	1958-1990	6.1	1957-1990	11.3				
	4027109200	DEWAR LAKES, N.W.T.	68.65	-71.23	1958-1990	3.9	1957-1990	8.9				
	4027109300	CAPE HOOPER, N.W.T.	68.47	-66.80	1959-1990	4.4	1959-1990	21.0				
	4027109400	CAPE DYER, N.W.T.	66.58	-61.62	1922-1988	47.6	1937-1976	21.0				
	4027109500	POND INLET, N.W.T.	72.67	-78.00	1937-1976	22.9	1937-1976	21.0				
	4027109501	ARCTIC BAY	73.00	-85.30	1937-1976	22.9	1937-1976	21.0				
	4027109502	ARCTIC BAY	73.00	-85.20	1937-1976	22.9	1937-1976	21.0				
	4027109503	ARCTIC BAY (NWT)	73.00	-85.20	1937-1976	22.9	1937-1976	21.0				
	4027109600	BROUGHTON ISLAND, N.W.T.	67.53	-63.78	1958-1990	5.3	1957-1990	15.4	1938-1964	2.5		
	4027109801	RESOLUTION ISLAND	61.30	-64.90	1958-1990	5.3	1957-1990	15.4				
	4027109803	RESOLUTION IS (NWT)	61.30	-64.90	1958-1990	5.3	1957-1990	15.4				
	4027110100	SANDSPIT, B.C.	53.25	-131.82	1929-1970	8.5	1948-1990	0.8	1931-1970	8.5	1931-1970	8.5
	4027110300	QUENNEL, B.C.	53.03	-122.52	1948-1990	2.1	1946-1990	4.8	1948-1988	1.8	1961-1988	0.6
	4027110301	BARKERVILLE	53.00	-121.60	1946-1990	1.1	1888-1989	5.3				
	4027110303	BARKERVILLE	53.10	-121.50	1888-1970	6.1	1961-1990	1.4	1888-1989	5.3	1888-1989	3.8
	4027110400	WILLIAMS LAKE, B.C.	52.18	-122.05	1961-1990	1.1	1961-1990	1.4				
	4027110401	BIG CREEK	51.70	-123.00	1961-1990	1.1	1961-1990	1.4				
	4027110700	CAPE ST. JAMES, B.C.	51.93	-131.02	1944-1990	4.8	1944-1990	12.6				
	4027110800	ABEOTSFORD, B.C.	49.03	-122.37	1944-1990	2.5	1944-1990	8.5				
	4027110801	CULTUS LAKE	49.10	-122.00	1944-1990	2.5	1944-1990	2.3				
	4027110900	PORT HARDY, B.C.	50.68	-127.37	1944-1990	0.5	1944-1990	0.4	1944-1988	2.6	1945-1988	8.5
	4027110904	BULL HARBOUR	50.92	-127.95	1921-1983	2.5	1921-1983	1.1				
	4027110905	BULL HARBOUR	50.90	-128.00	1921-1983	2.5	1921-1983	1.1				
	4027110906	QUATSTINO	50.50	-127.70	1921-1983	2.5	1921-1983	1.1				
	4027111400	HOPE, B.C.	49.37	-121.48	1981-1990	1.7	1893-1989	4.6				
	4027111401	AGASSIZ CDA	49.30	-121.80	1981-1990	1.7	1893-1989	4.6				
	4027112000	COLD LAKE, ALTA.	54.42	-110.28	1952-1990	3.2	1889-1989	1.2				
	4027112100	EDMONTON/NAMAO, ALTA.	53.67	-113.47	1955-1990	3.0	1955-1990	3.2				
	4027112101	STON	53.90	-114.10	1955-1990	3.0	1955-1990	3.2				

Country # & Station #	Station Name	Lat	Long	Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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4027112102	STON	53.90	-114.10	701	1911-1980	12.3	1987-1990	5.2				
4027112200	BANFF, ALTA.	51.18	-115.57	1397	1988-1990	4.4	1939-1989	4.2				
4027112201	KANANASKIS	51.00	-115.00	4564			1971-1980	0.0	1971-1980	0.0	1971-1980	0.0
4027112300	EDMONTON INT. AIRPORT ALTA.	53.30	-113.58	715			1914-1989	3.5				
4027112301	CALMAR	53.30	-113.80	2350								
4027112500	MEADOW LAKE, SASK.	54.13	-108.52	480	1981-1990	1.7						
4027112500	KINDERSLEY, SASK.	51.52	-109.17	694	1981-1990	1.7						
4027113000	NIPAWIN, SASK.	53.33	-104.00	374	1981-1990	2.5						
4027113101	KLINTONEL	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	1956-1988	25.8	1985-1989	1.4				
4027114002	MINNECOSA	50.30	-99.80	587			1981-1990	6.7				
4027114100	NORWAY HOUSE, MAN.	53.97	-97.83	223	1981-1990	1.7						
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				
4027114800	CHURCHILL FALLS, Nfld.	53.55	-64.10	440	1981-1990	1.7	1981-1990	9.2				
4027118200	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	GABPE, QUE.	48.77	-64.48	33	1981-1990	1.7	1981-1990	5.0				
4027118801	CAP MADELINE	49.20	-65.30	7			1982-1989	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	5.9				
4027119700	PORT-AUX-BASQUES, Nfld.	47.57	-59.17	40	1909-1990	31.3	1909-1990	31.7				
4027120000	VICTORIA/GONZALES HEIGH	48.42	-123.32	70	1991-1970	0.1	1991-1988	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	LUCKNOW	44.00	-81.50	290			1885-1989	1.2				
4027129700	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 STEWIAKKE	45.20	-63.00	75			1915-1989	5.1				
4027140302	ECOM SECUN	45.00	-62.20	50			1940-1986	2.7				
4027141001	NAPPAN CDA	45.80	-64.30	65			1890-1989	23.1				
4027141101	LIVERPOOL BIG F	44.10	-64.90	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			1872-1989	11.7				
4027143204	SAULT STE MARIE, ON	43.00	-79.30	175								
4027143301	COLLINGWOOD	46.48	-84.50	188	1872-1980	8.2						
4027143601	MORDEN	49.20	-98.10	297	1945-1990	27.5						
4027144102	EMERSON	49.00	-97.20	236			1892-1974	33.9				
4027144103	MORDEN	49.00	-97.20	236			1885-1989	4.0				
4027144104	MORDEN	49.20	-98.10	297			1893-1985	39.3				
4027145001	CHAPLIN	50.50	-106.70	671	1904-1980	0.4	1906-1985	10.3				
4027145003	CHAPLIN	50.50	-106.70	671	1993-1980	5.1						
4027147502	PACHENA POINT	48.70	-125.10	115			1924-1989	2.9				
4027152700	SINCOE, ONT.	42.85	-80.27	241	1875-1980	5.1	1924-1989	2.9				
4027152701	DELHI CDA	42.90	-80.60	760			1874-1983	6.4				
4027153800	WINDSOR, ONT.	42.27	-82.97	190	1866-1990	22.0	1934-1989	1.8				
4027153801	PELEE ISLAND	41.80	-82.70	175			1866-1990	21.6				
4027153802	PELEE ISLAND	41.80	-82.70	175	1889-1980	14.1	1888-1987	15.6				
4027160000	SABLE ISLAND, N.S.	43.93	-60.02	4	1998-1990	0.9	1991-1990	2.7	1931-1988	0.3	1951-1988	31.0

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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4027160100	SHEARWATER, N.S.	44.63	-63.50 51	1852-1990	56.2	1852-1990	36.9	1944-1988	0.6	1944-1988	0.7
4027160101	HALIFAX INT'L, NS	44.88	-63.52 145	1981-1990	7.5						
4027160103	MOUNT UNIAKES	44.90	-63.80 520			1919-1989	2.7				
4027160104	ST MARGARET'S B	44.70	-63.90 57			1922-1989	2.2				
4027160300	YARMOUTH, N.S.	43.83	-66.08 43	1940-1990	0.8	1940-1990	1.1				
4027160301	METEGHAN RIVER	44.30	-66.10 50			1937-1986	15.2				
4027160700	ST. STEPHEN, N.B.	45.20	-67.25 26			1981-1990	7.5				
4027160900	SAINT JOHN, N.B.	45.32	-65.88 109	1947-1990	4.7	1947-1990	4.9				
4027161000	SHERBROOKE, QUE.	45.40	-71.88 170	1981-1990	1.7	1981-1990	5.8				
4027161002	DISRAELI	45.90	-71.30 1175			1908-1989	4.0				
4027161003	DRUMMONDVILLE	45.90	-72.50 270			1913-1989	5.0				
4027161004	LAMPTON	45.80	-71.10 1200			1915-1989	7.4				
4027161005	LENNOXVILLE CDA	45.40	-71.80 523			1888-1989	24.6				
4027162100	TRENTON, ONT.	44.12	-77.53 86	1935-1990	5.5	1935-1990	5.4				
4027162101	BELLEVILLE	44.20	-77.40 76			1866-1989	31.7				
4027162102	BELLEVILLE	44.20	-77.40 76	1866-1980	39.9						
4027162300	LONDON, ONT.	43.03	-81.15 278	1940-1990	1.6	1883-1990	8.4				
4027162301	WOODSTOCK	43.10	-80.80 282			1870-1989	2.2				
4027162302	PORT STANLEY	42.70	-81.20 183			1872-1980	29.8				
4027162303	RIDGETOWN	42.50	-81.90 206			1883-1989	21.0				
4027162305	WOODSTOCK	43.10	-80.80 282	1871-1980	2.6	1951-1990	0.4	1951-1988	0.0	1951-1988	0.0
4027162400	TORONTO PEARSON	43.67	-79.63 173	1951-1990	0.4	1840-1988	5.7				
4027162401	TORONTO	43.70	-79.40 116								
4027162403	GUELPH OAC	43.50	-80.20 334	1881-1973	6.4	1981-1990	6.7				
4027162404	TORONTO	43.70	-79.40 116	1841-1970	0.0	1866-1969	35.1				
4027162500	PETAWANA, ONT.	45.95	-77.32 130			1915-1989	2.8				
4027162502	PEMBROKE EDDY MATCH	45.80	-77.20 125	1981-1990	1.7	1941-1990	1.7	1941-1969	9.2	1887-1969	3.2
4027162503	MADAWASKA	45.50	-78.00 1038								
4027162700	MONTREAL/DORVAL	45.47	-73.75 31	1941-1990	1.7	1930-1989	1.1				
4027162701	MONTREAL/ST HUBERT, PQ	45.52	-73.42 27	1928-1990	13.9	1913-1989	7.9				
4027162703	L'ASSOMPTION CD	45.80	-73.40 69			1937-1989	2.4				
4027162704	LES CEDRES	45.30	-74.10 155			1928-1989	14.2				
4027162705	STE CLOTHILDE C	45.20	-73.70 185			1914-1989	3.8				
4027162706	ST HUBERT A	45.50	-73.40 90			1871-1989	1.6				
4027162707	SOREL	46.00	-73.10 48								
4027162708	MONTREAL	45.50	-73.60 57								
4027162709	MONTREAL	45.50	-73.60 57	1873-1970	1.0			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	KEMPTVILLE	45.00	-75.60 326			1928-1989	5.9				
4027162802	CHELSEA	45.50	-75.80 389			1927-1989	2.6				
4027162803	OTTAWA	45.40	-75.70 79			1872-1989	3.6				
4027162804	BROCKVILLE	45.60	-75.70 91			1871-1985	32.1				
4027162806	BROCKVILLE	44.60	-75.70 91								
4027163000	MUSKOKA, ONT.	44.97	-79.30 280	1872-1980	33.0	1934-1989	4.5				
4027163001	BEATRICE	45.10	-79.40 290	1938-1990	4.4	1876-1979	1.3				
4027163002	HALIBURTON A	45.00	-78.60 1050			1883-1989	15.0				
4027163004	BEATRICE	45.10	-79.40 290	1870-1979	0.8	1970-1989	2.9				
4027163102	WATERLOO WELLIN	43.50	-80.40 1031			1882-1985	46.6				
4027163103	DURHAM	44.20	-80.80 381								
4027163104	DURHAM	44.20	-80.80 381	1882-1980	50.0						
4027163300	WIARTON, ONT.	44.75	-81.10 222	1947-1990	2.1	1981-1990	7.5				
4027163302	SOUTHAMPTON	44.50	-81.40 186			1872-1982	2.3				
4027163303	SOUTHAMPTON	44.50	-81.40 186	1873-1980	0.8						
4027170000	FREDERICTON, N.B.	45.87	-66.53 17	1951-1990	1.3	1951-1990	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
4027170002	FREDERICTON CDA	45.90	-66.60 130			1913-1989	1.5				
4027170003	GAGETOWN 2	45.80	-66.20 175			1937-1989	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	1981-1989	16.6				
4027170501	MONCTON A	46.10	-64.70 232			1939-1989	2.6				
4027170600	CHARLOTTETOWN, P.E.I.	46.28	-63.13 48	1973-1990	2.3	1974-1990	2.2	1941-1970	2.2	1874-1970	12.5
4027170700	SYDNEY, N.S.	45.17	-60.05 55	1940-1990	0.7	1940-1990	0.3	1940-1988	0.0	1940-1988	1.4
4027170900	ILES DE LA MADELEINE, QUE.	47.42	-61.78 10	1933-1990	2.4	1933-1990	6.8	1941-1970	3.3	1941-1970	3.1
4027171100	CHARLO, N.B.	47.98	-66.33 38	1981-1990	1.7	1981-1990	7.5				
4027171101	BATHURST	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				
4027171402	LA TUQUE	47.40	-72.80 499			1911-1989	5.4				
4027171501	TADOUSSAC	48.20	-69.70 230			1913-1989	10.4				
4027171502	LA POINTE, QUE.	47.40	-70.00 100			1989-1989	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 JOLI, QUE.	48.60	-68.22 48	1943-1990	1.0	1943-1990	1.6				
4027171801	CAUSAPE, QUE.	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	1977-1970	8.1						
4027171804	FATHER POINT	48.50	-68.50 8					1921-1951	2.4	1874-1940	0.1
4027171901	PORT DANIEL	48.20	-65.00 225			1927-1989	3.7				
4027172000	ST AGATHE DES MONTS	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	1953-1990	2.2	1953-1988	8.1	1953-1988	7.9
4027172201	NOMINQUE	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						
4027172500	VAL D'OR, QUE.	48.07	-77.78 337	1981-1990	1.7	1913-1989	6.8				
4027172502	AMOS	48.60	-78.10 1017			1981-1990	7.5				
4027172503	GRAND LAKE VICTORIA	47.80	-77.40 1080	1939-1980	9.7						
4027172700	BAGOTVILLE, QUE.	48.33	-71.00 159	1942-1990	4.8	1942-1990	3.7	1942-1988	7.4	1942-1988	6.2
4027172701	ARVIDA	48.40	-71.20 335			1931-1988	10.9				
4027172702	SHIPSHAW	48.50	-71.20 75			1885-1970	4.4				
4027172703	CHICOUTIMI	48.40	-71.10 46			1957-1990	9.6				
4027172704	CHICOUTIMI	48.40	-71.10 46			1922-1989	3.6				
4027172800	ROBERVAL, QUE.	48.52	-72.27 179	1957-1990	3.4	1924-1989	2.8				
4027172801	ALBAHEL	48.90	-72.50 499			1954-1990	1.1				
4027172802	ISLE MALIGNE	48.60	-71.60 250			1914-1989	8.4				
4027173000	SUDBURY, ONT.	46.62	-80.80 348	1954-1990	1.4	1915-1990	9.4	1951-1988	0.0	1951-1988	0.2
4027173001	TURBINE	46.40	-81.60 675			1910-1989	4.0				
4027173100	NORTH BAY, ONT.	46.35	-79.43 358	1987-1988	27.3	1947-1990	1.9				
4027173101	BARRAGE TEMISCA	46.70	-79.10 595			1897-1930	0.2				
4027173300	GORE BAY, ONT.	45.88	-82.57 193	1938-1990	2.8	1955-1990	1.2				
4027173500	EARLTON, ONT.	47.70	-79.85 243			1913-1989	2.4				
4027173501	ABITIBI	48.70	-79.40 259			1992-1989	19.1				
4027173800	WAWA, ONT.	47.97	-84.78 287	1989-1976	1.7	1940-1990	1.5				
4027173900	TIMMINS, ONT.	48.57	-81.37 295	1955-1990	1.6	1911-1989	2.5				
4027173902	TROQUOIS FALLS	48.60	-80.70 850			1920-1990	32.7				
4027174801	FORT FRANCES	48.60	-93.40 1126			1852-1990	14.0				
4027174802	THUNDER BAY, ONT.	48.37	-89.32 199	1941-1990	1.7	1921-1969	7.5				
4027174900	VICTORIA INT. AIRPORT, C.	48.65	-123.43 19	1940-1990	1.5	1886-1970	18.2				
4027179900	SHAWANIGAN LAKE	48.70	-123.60 480			1931-1970	7.3				
4027179902	CAPE RACE, NFLD	46.65	-53.07 28	1920-1990	30.9	1921-1969	37.6				
4027180000	ST. JOHN'S, NFLD	47.52	-52.73 132	1834-1990	13.1	1921-1969	37.6				
4027180100	ST. JOHN'S, NFLD	47.52	-52.73 132	1981-1990	1.7	1921-1969	37.6				
4027180200	ST. LAWRENCE, NFLD.	46.92	-55.38 46								

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				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	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	10.6	1970-1986	14.2
4027180701	COLNET	47.20	-53.60 90			1938-1989	4.6				
4027180800	BLANC SABLON, QUE.	51.45	-57.18 30	1981-1990	8.3	1933-1989	4.5				
4027180900	DEER LAKE, NFLD.	49.22	-57.40 22	1965-1990	3.8						
4027181001	ANTICOSTI	49.40	-63.60 7	1982-1954	1.0	1921-1954	2.9	1921-1954	2.9	1882-1940	0.1
4027181100	SEPT-ILLES, QUE.	50.22	-66.27 55	1944-1990	1.4	1944-1990	0.4	1944-1988	2.0	1944-1988	2.2
4027181300	NATASHQUAN, QUE.	50.18	-61.82 7	1914-1990	5.0	1914-1990	4.2				
4027181500	STEPHENVILLE, NFLD.	48.53	-58.55 26	1942-1990	0.7	1942-1990	1.9	1953-1988	3.5	1953-1988	3.5
4027181600	GOOSE, NFLD.	53.32	-60.42 46	1941-1990	2.2	1941-1990	2.2	1942-1988	0.2	1942-1988	0.5
4027181701	BELLE ISLE (NFLD)	51.90	-55.40 130	1912-1969	13.9	1912-1969	23.0	1917-1969	11.8	1912-1969	15.7
4027181703	BELLE ISLE (NFLD)	51.90	-55.40 130	1934-1990	3.5	1934-1990	10.1				
4027181800	CARTWRIGHT, NFLD.	53.70	-57.03 14	1981-1990	4.2						
4027181900	ST. ANTHONY, NFLD.	51.37	-55.63 106	1981-1990	1.7	1981-1990	1.7				
4027182100	MAYAGAMI, QUE	49.77	-77.82 281	1971-1990	5.4	1971-1990	6.3				
4027182200	CHIBOUGAMAU CHAPAIS, QUE.	49.77	-74.53 388	1971-1990	5.4	1971-1990	13.3				
4027182201	MISTASSINI POST	50.30	-73.90 383	1921-1970	11.5	1921-1970	8.2				
4027182302	MISTASSINI POST	50.40	-73.90 380	1942-1985	0.8	1942-1989	8.2				
4027182303	NITCHEQUON	53.20	-70.90 537								
4027182304	NITCHEQUON	53.20	-70.90 537								
4027182500	WABUSH LAKE, NFLD.	53.20	-70.90 536	1960-1990	4.0	1960-1990	4.8	1942-1985	3.8	1942-1985	4.0
4027182700	LA GRANDE RIVIERE, QUE	52.93	-66.87 551	1981-1990	1.7						
4027182701	FORT GEORGE	53.80	-79.00 7	1915-1969	43.5	1915-1969	43.5				
4027182800	SCHIFFERVILLE, QUE.	54.80	-66.82 522	1948-1990	2.5	1948-1990	2.3	1949-1970	0.0	1949-1970	1.1
4027183100	KAPUSKASING, ONT.	49.42	-82.47 227	1938-1990	0.8	1938-1990	0.5	1938-1988	1.1	1938-1988	1.1
4027183101	KAPUSKASING CDA	49.40	-82.40 715	1961-1990	5.0	1961-1990	1.0				
4027183400	GERALDTON, ONT.	49.78	-86.93 349	1877-1990	8.6	1877-1990	19.6	1932-1988	3.9	1932-1988	23.8
4027183600	MOOSEJON, ONT.	51.27	-80.65 10	1877-1988	8.5	1877-1988	12.7	1940-1982	8.5	1940-1982	8.9
4027184100	ARMSTRONG, ONT.	50.30	-89.03 351	1938-1990	8.5	1938-1990	2.1				
4027184200	SILOX LOOKOUT, ONT.	50.12	-91.90 389	1914-1990	1.8	1914-1990	5.5				
4027184201	DRYDEN	49.80	-92.80 1220			1914-1989	32.4				
4027184500	PICKLE LAKE, ONT.	51.47	-90.20 369	1941-1989	3.6	1930-1980	3.2				
4027184600	LANDOWNE HOUSE, ONT	52.23	-87.88 256	1939-1990	1.3	1939-1990	0.6	1939-1988	1.0	1939-1988	1.3
4027184800	BIG TROUT LAKE, ONT.	53.83	-89.87 220	1938-1990	2.0	1938-1990	2.0				
4027185000	KENORA, ONT.	49.78	-94.37 411	1938-1990	2.0	1938-1990	2.0				
4027185001	SPRAGUE	49.00	-95.60 1072	1915-1989	2.7	1915-1989	2.7				
4027185100	PORTAGE LA PRAIRIE, MAN.	49.90	-98.27 270	1886-1971	20.4	1883-1971	14.5				
4027185101	GRAYSVILLE	49.50	-98.20 930	1872-1990	0.4	1872-1990	10.7	1941-1988	0.0	1941-1988	0.0
4027185200	WINNIPEG INT. AIRPORTMAN.	49.90	-97.23 239	1981-1990	7.5	1981-1990	23.3				
4027185400	RED LAKE, ONT.	51.07	-93.80 375	1928-1980	24.1	1928-1980	4.1				
4027185401	EAR FALLS	50.60	-93.20 361	1942-1990	4.6	1942-1990	34.7				
4027185402	EAR FALLS	50.60	-93.20 361			1983-1989	34.7				
4027185500	DAUPHIN, MAN.	51.10	-100.05 305	1981-1990	2.5	1981-1990	12.4				
4027185501	RUSSELL	50.80	-101.30 564	1981-1990	2.5	1981-1990	12.4				
4027185600	GIMI, MAN.	50.62	-96.98 223	1981-1990	2.5	1981-1990	12.4				
4027185603	GREAT FALLS	50.50	-96.00 816	1981-1990	2.5	1981-1990	12.4				
4027186100	BROADVIEW, SASK.	50.38	-102.68 598	1981-1990	2.5	1981-1990	12.4				
4027186101	ORENFELL	50.40	-102.90 586	1944-1990	2.5	1944-1990	2.3				
4027186200	ESTEVAN, SASK.	49.07	-103.00 572	1981-1990	10.3	1981-1990	11.1				
4027186202	MIDALE	49.40	-103.40 1908	1981-1990	10.3	1981-1990	11.1				
4027186300	REGINA, SASK.	50.43	-104.67 577	1981-1990	10.3	1981-1990	11.1				
4027186302	REGINA CDA	50.40	-104.60 1880			1932-1989	5.5	1938-1988	1.1	1938-1988	1.1
4027186303	YELLOW GRASS	49.80	-104.20 1899			1911-1989	7.6				
4027186304	INDIAN HEAD	50.50	-103.70 586			1885-1989	7.5				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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4027186305	INDIAN HEAD	50.50	-103.70 586	1889-1980	1.5						
4027186306	QU'APPELLE	50.50	-103.90 654			1894-1990	8.7	1892-1940	1.4		
4027186400	MOOSE JAW, SASK.	50.33	-105.55 577	1894-1990	1.2	1891-1990	11.7				
4027186500	WYNARD, SASK.	51.77	-104.20 561	1981-1990	2.5	1922-1989	16.8				
4027186501	NOROMIS	51.50	-105.00 1726			1941-1990	7.5				
4027186600	SASKATOON, SASK.	52.17	-106.68 501	1941-1990	1.0	1892-1990	1.3	1910-1988	0.1		
4027186700	THE PAS, MAN.	53.97	-101.10 271	1910-1988	1.5	1927-1989	20.8				
4027186702	FLIN FLON	54.80	-101.90 1098			1884-1990	0.9	1941-1970	0.6		
4027186900	PRINCE ALBERT, SASK.	53.22	-105.68 428	1885-1990	0.5	1911-1989	16.0				
4027186901	PILGER	52.40	-105.20 552			1885-1989	1.5				
4027186902	PILGER	52.40	-105.20 552	1911-1980	8.9	1916-1989	12.6				
4027187000	SWIFT CURRENT, SASK.	50.28	-107.68 818	1885-1990	1.0	1911-1989	22.8				
4027187001	ANEROD	49.70	-107.30 2474								
4027187002	GRAVELBOURG	49.90	-106.60 2297								
4027187100	LOYDMINSTER, ALTA.	53.32	-110.07 665	1981-1990	1.7	1905-1989	1.0				
4027187101	RANFURLY	53.50	-111.70 2250								
4027187103	WASECA	53.10	-109.40 648	1907-1980	1.1	1883-1990	1.5				
4027187200	MEDICINE HAT, ALTA.	50.02	-110.72 717	1883-1990	2.0	1928-1989	1.5				
4027187202	MANYBERIES CDA	49.10	-110.50 3065			1944-1990	4.8				
4027187300	CORONATION, ALTA.	52.07	-111.45 791	1944-1990	4.8	1938-1990	0.3	1939-1988	0.3		
4027187400	LETHBRIDGE, ALTA.	49.63	-112.00 929	1936-1990	1.5	1877-1988	18.1				
4027187402	FORT MACLEOD	49.70	-113.40 950			1912-1989	3.0				
4027187502	BEAVER MINES	52.77	-114.20 4218			1891-1990	0.8				
4027187500	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		
4027187700	CALGARY INT'L, ALTA.	51.12	-114.02 1084	1881-1990	2.7	1905-1989	4.8				
4027187702	PERISKO	50.40	-114.40 4721			1938-1990	0.6				
4027187800	RED DEER, ALTA.	52.18	-113.90 905								
4027187801	LACORNE CDA	52.50	-113.80 2780			1883-1990	0.2	1921-1988	0.2		
4027187900	EDMONTON MUNICIPAL ALTA.	53.57	-113.52 671			1881-1990	1.3				
4027188000	CRANROCK, 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	5.8				
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	VALENBY	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	1931-1970	13.8	1897-1970	7.4
4027188701	WESTWOLD	50.50	-119.70 2020			1921-1989	2.1				
4027188800	ULSTER, ALTA.	52.88	-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				
4027188901	VERNON COLDSTRE	50.20	-119.20 1582			1900-1989	2.5				
4027188902	HEDLEY	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 1140			1925-1989	5.1				
4027188905	OLIVER	49.20	-119.60 1034			1955-1989	5.7				
4027188906	PRINCETON A	49.50	-120.50 2298			1937-1989	1.3				
4027188907	SUMMERLAND CDA	49.60	-119.70 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	NANAIHO	49.05	-123.87 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	1944-1990			
4027189301		POWELL RIVER	49.90	-124.60	1912-1990	1.6	1924-1989	1.6	1929-1988	0.7	1929-1988	0.7
4027189600		PRINCE GEORGE, B.C.	53.88	-122.68	1954-1989	6.5	1954-1990	10.1				
4027189700		MCINNIS IS., B.C.	52.27	-128.72	1954-1989	6.5	1954-1990	10.1				
4027189702		OCEAN FALLS	52.40	-127.70	1954-1990	6.5	1954-1990	10.1				
4027189703		SEILA COOLA	52.40	-126.60	1954-1990	6.5	1954-1990	10.1				
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	-132.10	1936-1989	3.4	1936-1989	3.4				
4027189903		MASSET	54.00	-132.10	1936-1989	3.4	1936-1989	3.4				
4027190000		HOPEDALE	55.45	-60.23	1942-1987	7.8	1942-1987	7.8	1951-1970	2.1	1971-1980	0.0
4027190100		BORDER, QUE.	55.33	-63.22	1965-1990	34.6	1965-1990	33.0				
4027190500		KUJUVARAPIK, QUE.	55.28	-77.77	1925-1980	12.8	1925-1980	20.8				
4027190600		KUJUVARAPIK, QUE.	59.10	-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		INUKTUK, QUE.	58.45	-78.12	1921-1988	8.9	1921-1988	10.4	1941-1988	1.6	1951-1988	2.2
4027190900		IGALUIT, 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	-69.90	1913-1946	39.2	1913-1946	39.2				
4027191000		CAPE DORSET, N.W.T.	64.22	-76.53	1981-1990	2.5	1981-1990	2.5				
4027191001		NOTTINGHAM ISLAND	63.10	-77.90	1927-1970	4.9	1927-1970	9.5				
4027191002		NOTTINGHAM ISLAND (NWT)	63.10	-77.90	1927-1970	4.9	1927-1970	9.5				
4027191003		NOTTINGHAM ISLAND (NWT)	63.10	-77.90	1927-1970	4.9	1927-1970	9.5				
4027191100		SHEPHERD BAY, N.W.T.	68.82	-93.43	1981-1990	8.3	1981-1990	13.2	1931-1970	4.6	1931-1970	52.1
4027191101		SPENCE BAY	69.50	-93.50	1981-1990	8.3	1981-1990	13.2				
4027191200		GILLAM, MAN.	56.35	-94.70	1981-1990	4.2	1981-1990	28.5				
4027191201		YORK FACTORY	57.00	-92.30	1974-1910	63.1	1974-1910	63.1				
4027191300		CHURCHILL, MAN.	58.75	-94.07	1984-1988	28.3	1984-1988	28.3				
4027191500		CORAL HARBOUR, N.W.T.	68.20	-83.37	1947-1990	1.3	1947-1990	1.3	1932-1988	0.0	1932-1988	17.5
4027191700		EUREKA, N.W.T.	79.98	-85.93	1947-1990	1.3	1947-1990	1.3	1945-1988	1.7	1945-1988	1.7
4027191701		ISACHSEN	78.80	-103.50	1948-1978	3.0	1948-1978	3.0	1947-1988	1.0	1947-1988	0.0
4027191702		ISACHSEN	78.80	-103.50	1948-1978	3.0	1948-1978	3.0				
4027191703		ISACHSEN	78.80	-103.50	1948-1978	3.0	1948-1978	3.0	1948-1978	3.0	1951-1970	2.4
4027191900		PELLEY BAY, N.W.T.	68.43	-89.72	1958-1990	9.1	1958-1990	11.0				
4027192000		CREE LAKE, SASK.	57.35	-107.13	1981-1990	7.5	1981-1990	7.5				
4027192200		LA RONGE, SASK.	55.15	-105.27	1981-1990	3.0	1981-1990	5.8				
4027192300		ENNAIDY LAKE, N.W.T.	61.13	-100.90	1949-1979	3.0	1949-1979	3.0				
4027192400		RESOLUTE, N.W.T.	74.72	-94.98	1948-1990	0.4	1948-1990	2.3	1948-1988	0.0	1951-1988	0.0
4027192500		CAMBRIDGE BAY, N.W.T.	69.10	-105.12	1929-1988	12.9	1929-1988	4.9	1941-1988	3.0	1941-1988	0.0
4027192600		BAKER LAKE, N.W.T.	64.30	-96.08	1946-1988	6.4	1946-1988	6.7	1951-1988	0.9	1951-1988	1.5
4027192700		GLADMAN POINT, N.W.T.	68.67	-97.80	1957-1990	9.3	1957-1990	10.0				
4027192900		BYRON BAY, N.W.T.	68.75	-109.07	1957-1990	7.8	1957-1990	9.3				
4027193000		WHITECOURT, ALTA.	54.15	-115.78	1981-1990	1.7	1981-1990	7.5				
4027193001		CAMPBIE	54.10	-114.70	1981-1990	1.7	1981-1990	7.5				
4027193200		FORT MCMURRAY, ALTA.	56.65	-111.22	1931-1990	0.6	1931-1990	0.6	1935-1970	1.2	1931-1970	0.8
4027193300		FORT CHIPEWYAN, ALTA.	58.77	-111.12	1983-1988	34.0	1983-1988	34.0				
4027193400		FORT SMITH, N.W.T.	60.02	-111.95	1914-1990	2.1	1914-1990	3.8	1931-1988	1.3	1931-1988	1.3
4027193500		HAY RIVER, N.W.T.	60.83	-115.78	1893-1990	4.5	1893-1990	31.6	1921-1935	3.3	1921-1935	3.3
4027193501		FORT PROVIDENCE	61.30	-117.70	1959	15.9	1959	15.9				
4027193600		YELLOWKNIFE, N.W.T.	62.47	-114.45	1942-1990	1.5	1942-1990	1.5				
4027193700		LADY FRANKLIN POINT, N.W.T.	68.50	-113.22	1957-1990	14.2	1957-1990	17.4				
4027193800		COPPERMINE, N.W.T.	67.82	-115.15	1981-1990	6.7	1981-1990	6.7	1931-1988	0.7	1931-1988	36.4
4027193900		CAPE YOUNG, N.W.T.	68.93	-116.92	1981-1990	18	1981-1990	18				
4027194000		GRANDE PRAIRIE, ALTA.	55.18	-118.68	1922-1990	19.3	1922-1990	19.3				
4027194001		BEAVERLODGE	55.20	-119.40	1913-1989	2.4	1913-1989	2.4				
4027194002		BEAVERLODGE	55.20	-119.40	1913-1989	2.4	1913-1989	2.4				

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
4027194300	FORT ST JOHN, B.C.	56.23	-130.73 695	1931-1990	5.6	1931-1990	5.3				
4027194301	BALDONNEL	56.20	-130.70 686	1927-1980	0.3	1927-1989	1.9				
4027194302	GERMANSEN LANDING	55.80	-134.70 747	1951-1980	6.4	1951-1985	5.7				
4027194402	GERMANSEN LANDING	55.80	-134.70 747	1937-1990	1.9	1937-1990	1.9	1937-1988	1.6	1937-1988	1.9
4027194500	FORT NELSON, B.C.	58.03	-122.58 382	1937-1990	15.4	1937-1990	5.8	1931-1970	1.9	1921-1970	8.3
4027194600	FORT SIMPSON, N.W.T.	61.75	-131.23 168	1995-1988	15.4	1943-1985	18.6				
4027194601	WRIGLEY	63.20	-123.40 156	1943-1980	13.8						
4027194602	CAPE PARRY, N.W.T.	70.17	-124.68 17	1957-1990	3.7	1957-1990	7.9				
4027194800	SKITHERS, B.C.	54.82	-127.18 523	1942-1990	1.5	1942-1990	1.5				
4027195000	NEW HAZELTON	55.20	-127.60 351	1914-1976	5.8	1914-1976	7.4				
4027195002	TERRACE, B.C.	54.47	-128.58 217	1912-1990	5.3	1912-1990	3.1				
4027195101	FORT ST JAMES	54.50	-134.30 686	1995-1980	0.2	1995-1989	1.0				
4027195203	FORT ST JAMES	54.50	-134.30 686	1938-1990	2.2	1938-1990	1.9	1939-1970	0.3	1939-1970	0.3
4027195300	WATSON LAKE, Y.T.	60.12	-136.62 690	1958-1990		1910-1980	16.3				
4027195500	STEWART, B.C.	55.93	-129.98 7	1957-1990	1.2	1957-1990	2.0	1961-1988	0.3	1961-1988	0.3
4027195500	NICHOLSON PENINSULA, N.W.T.	69.30	-133.48 68	1992-1977	30.8	1992-1977	41.0				
4027195700	INDVIA, N.W.T.	67.40	-134.90 30								
4027195702	FORT MCPHERSON	67.40	-134.90 30								
4027195704	FORT MCPHERSON	67.40	-134.90 30								
4027195705	AKLAVIK	68.20	-135.00 9								
4027195800	DEASE LAKE B.C.	58.42	-130.00 815	1944-1990	4.3	1944-1990	7.3	1926-1960	6.2	1926-1960	13.3
4027195900	TUKTOYAKTUK, N.W.T.	69.45	-133.00 18	1948-1990	11.8	1948-1990	10.5				
4027196400	WHITEHORSE, Y.T.	60.72	-135.07 703	1942-1990	0.9	1942-1990	0.9	1942-1988	0.5	1942-1988	0.5
4027196500	MAYO, Y.T.	63.62	-135.87 504	1925-1990	1.6	1925-1990	2.8				
4027196501	FORT SELKIRK	62.80	-137.40 454	1952-1980	8.9						
4027196600	DAWSON, Y.T.	64.05	-139.13 369	1981-1990	1.7	1987-1990	6.6	1931-1970	0.0	1902-1970	0.5
4027196700	BURWASH, Y.T.	61.37	-139.05 806								
4027196701	HAINES JUNCTION	60.80	-137.60 599	1961-1990	14.4	1944-1980	4.3				
4027196800	SHINGLE POINT, Y.T.	68.95	-137.22 56			1957-1990	18.4	1957-1990			
4027196900	KOMAKU BEACH, Y.T.	63.58	-140.18 14			1958-1990	15.2				
4037180500	SAINT-PIERRE	46.77	-56.17 3	1961-1988	8.6	1961-1987	6.8	1961-1988	8.9	1971-1988	4.6
4047220100	KEY WEST/INT., FL.	24.55	-81.75 2	1930-1987	6.9	1932-1987	8.8	1921-1988	23.5	1873-1988	13.8
4047220200	MIAMI/INT., FL.	25.82	-80.28 3	1895-1990	1.5	1855-1989	23.3	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.	25.68	-80.12 6	1951-1990	0.4	1951-1990	0.4				
4047220303	FORT PIERCE	27.47	-80.35 8	1940-1987	36.2	1952-1987	32.1				
4047220500	ORLANDO/JETPORT/ FL.	28.43	-81.32 29	1947-1990	2.5	1947-1990	2.5				
4047220502	CAPE CANAVERAL/AFS, FL	28.47	-80.55 3	1981-1990	8.3						
4047220503	CRESCENT CITY	29.40	-81.50 18			1931-1989	2.4				
4047220504	TITUSVILLE	28.62	-80.82 2	1901-1987	6.4	1901-1987	5.6				
4047220600	JACKSONVILLE/INTNL., FL.	30.50	-81.70 9	1972-1990	0.1	1972-1990	0.1	1951-1988	0.0	1873-1988	0.1
4047220602	FEDERAL POINT	29.75	-81.53 2			1892-1989	0.8				
4047220603	FERDINAND BEACH	30.65	-81.47 4	1991-1987	7.9	1991-1987	7.0				
4047220604	BRUNSWICK	31.17	-81.50 4	1878-1987	24.3	1878-1987	22.5				
4047220605	WAYCROSS 4NE	31.25	-82.32 44	1982-1987	8.5	1982-1987	7.2				
4047220700	SAVANNAH/MUNICIPAL, GA.	32.13	-81.20 15	1932-1987	12.8	1936-1990	7.8				
4047220703	GLENNVILLE	31.93	-81.92 52			1904-1987	1.0				
4047220704	BEAUFORT 7SW	32.38	-80.77 6	1862-1987	21.0	1862-1989	18.1				
4047220705	YEMASSEE	32.68	-80.85 8	1982-1987	11.7	1882-1989	10.9				
4047220800	CHARLESTON/MUN., SC.	32.90	-80.03 14	1923-1990	0.1	1738-1990	23.8	1921-1988	0.0	1873-1988	0.1
4047220805	GEORGETOWN 2E	33.35	-79.25 3	1893-1987	11.5	1893-1989	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
4047222804	ST BERNARD	34.17	-86.82	244	1907-1987	2.6	1907-1989	1.7				
4047222805	TALADEGA	33.43	-86.08	169	1888-1987	8.8	1888-1987	4.3				
4047222806	TUSCALOOSA OLIVER DAM	33.22	-87.58	46	1854-1987	25.1	1854-1987	18.7				
4047223100	NEW ORLEANS/NOISANT INT.,	29.98	-90.25	1	1874-1990	0.1	1873-1988	0.0	1873-1988	0.0	1951-1988	0.0
4047223105	JEANERETTE EXP STN	30.00	-91.70	-999			1930-1989	0.6				
4047223107	AMITE	30.72	-90.50	55	1883-1987	4.9	1882-1987	4.6				
4047223108	BAYON ROUGE	30.53	-91.13	20	1822-1987	19.7	1843-1987	15.7				
4047223109	COVINGTON 4NNW	30.53	-90.12	12	1892-1987	5.8	1892-1989	1.7				
4047223110	DONALDSONVILLE	30.12	-90.98	12	1884-1987	7.7	1884-1989	3.7				
4047223111	FRANKLIN 3NW	29.82	-91.55	4	1882-1987	11.4	1882-1987	9.7				
4047223112	HOUMA	29.58	-90.73	5	1888-1987	6.0	1888-1989	2.3				
4047223113	NEW ORLEANS ADDUBON	29.92	-90.13	2	1888-1987	5.4						
4047223114	THEBOGAN 3ESE	29.77	-90.78	5	1892-1987	4.9	1884-1987	3.1				
4047223115	POPLARVILLE EXP STN	30.85	-89.55	95	1903-1987	5.1	1903-1989	1.5				
4047223116	WAVELAND	30.30	-89.38	2	1833-1987	41.9	1893-1987	3.4				
4047223117	WOODVILLE	31.10	-91.23	122			1889-1990	0.8				
4047223400	MERIDIAN/KEY, MS.	32.33	-88.75	91	1856-1987	18.0	1889-1990	0.8				
4047223405	GREENSBORO	32.70	-87.58	67	1891-1987	6.4	1855-1989	12.7				
4047223406	THOMASVILLE	31.92	-87.73	123	1882-1987	7.9	1891-1989	0.3				
4047223407	ABERDEEN	33.83	-88.55	63	1855-1987	11.7	1882-1987	7.1				
4047223408	COLUMBUS LUXAPALLILA	33.52	-88.40	43	1902-1987	6.5	1855-1987	3.9				
4047223409	LAUREL	31.68	-89.12	69	1888-1987	2.4	1902-1989	4.1				
4047223410	LOUISVILLE	33.13	-89.07	177	1886-1987	5.4	1888-1987	1.4				
4047223411	STATE UNIVERSITY	33.47	-88.78	56			1884-1989	2.7				
4047223412	WAYNESBORO 2W	31.68	-88.67	60	1882-1987	5.6	1882-1987	5.6				
4047223501	JACKSON/ALLEN C. THOMP	32.32	-90.08	105	1947-1990	2.5	1847-1990	2.5				
4047223502	VICKSBURG UNITED STA	32.40	-90.90	90			1840-1989	9.0				
4047223510	STONEVILLE EXP STN	33.40	-90.20	130			1920-1989	0.6				
4047223511	VICKSBURG	32.40	-90.90	78	1871-1980	0.6						
4047223512	BASTROP	32.78	-91.90	43	1893-1987	35.2	1893-1987	33.7				
4047223513	ST JOSEPH EXP STN	31.95	-91.23	24	1884-1987	25.6	1884-1989	22.5				
4047223514	WINNSBORO 5SSE	32.10	-91.72	23	1890-1987	35.8	1890-1989	32.8				
4047223515	BROOKHAVEN CITY	31.55	-90.45	130	1868-1987	11.7	1869-1989	7.5				
4047223516	CANTON	32.60	-90.03	69	1890-1987	4.3	1882-1987	3.7				
4047223517	COLUMBIA	31.25	-89.83	47	1903-1987	16.2	1903-1989	1.7				
4047223518	CRYSTAL SPRINGS EXP STN	31.97	-90.37	148	1892-1987	2.1	1892-1987	0.9				
4047223519	FOREST	32.32	-89.48	146	1882-1987	7.5	1882-1989	5.2				
4047223520	GREENVILLE	33.38	-91.02	40	1887-1987	1.5	1887-1989	0.4				
4047223521	KOBUCUSKO	33.05	-89.60	128	1889-1987	4.7	1889-1987	1.3				
4047223522	MONTICELLO	31.55	-90.10	67	1907-1987	1.9	1907-1987	0.7				
4047223523	MOOREHEAD	33.45	-90.52	36	1913-1987	2.9	1913-1987	2.9				
4047223524	NATCHEZ	31.55	-91.38	59	1799-1987	31.7	1799-1989	33.9				
4047223525	PORT GIBSON	31.97	-91.00	37	1855-1987	24.8	1855-1989	24.2				
4047224000	LAKE CHARLES/MON., LA.	30.12	-93.22	4	1961-1990	0.6	1961-1990	0.6				
4047224001	ENGLAND AFB, LA	31.33	-92.55	27	1981-1990	5.8						
4047224003	JENNINGS	30.20	-92.70	8			1889-1989	8.1				
4047224004	CROWLEY EXP STN	30.30	-92.40	30			1930-1989	0.3				
4047224005	LEESVILLE	31.20	-93.30	240			1930-1989	7.5				
4047224006	SIMMSFORT	31.00	-91.80	-999			1930-1987	1.0				
4047224008	ALEXANDRIA	31.32	-92.47	27	1883-1987	8.0	1882-1987	6.1				
4047224009	BUNKIE	30.95	-92.17	24	1882-1987	9.3	1882-1987	9.3				
4047224010	JENNINGS	30.20	-92.67	8	1897-1987	2.3	1897-1987	2.3				
4047224011	KROTZ SPRINGS 2N	30.57	-91.75	12	1888-1984	4.0	1888-1984	4.0				
4047224012	LAFAYETTE CAA AP	30.20	-91.98	12	1884-1987	3.1	1884-1987	3.1				
4047224200	GALLVESTON, TX.	29.30	-94.80	2	1873-1990	0.1	1871-1990	0.4	1941-1988	48.4	1873-1988	20.0

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				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- NENTA	29.97	-95.35 30	1947-1990	2.5	1947-1990	2.5				
4047224302	LIBERTY	30.10	-94.80 12			1903-1989	1.1				
4047224303	BRENNAM	30.15	-96.40 108	1985-1987	3.0	1985-1989	2.1				
4047224800	SHRVEPORT/REG., LA.	32.47	-93.82 78	1872-1990	0.1	1872-1989	0.0				
4047224801	LONGVIEW/GREGG CO, TX	32.38	-94.72 111	1981-1990	9.2						
4047224804	NATCHITOCHES	31.80	-93.10 -999			1930-1989	2.9				
4047224806	RUSTON-LA TECH UNIV	32.50	-92.70 -999			1930-1989	2.8				
4047224809	DIAUVILLE 2 W	31.90	-95.30 189			1930-1989	2.8				
4047224809	LONGVIEW	32.50	-94.70 -999			1930-1989	2.8				
4047224811	PRESCOTT	33.80	-93.38 94	1982-1987	9.0	1982-1989	6.3				
4047224812	CALHOON EXP STN	32.52	-92.33 55	1888-1987	6.7	1982-1989	1.7				
4047224813	PLAIN DEALING	32.90	-93.68 89	1892-1987	2.3	1888-1989	2.2				
4047224814	CLARKSVILLE 2NE	33.63	-95.03 133	1870-1987	29.0	1892-1989	0.3				
4047224815	MARSHALL	32.53	-94.35 107	1892-1987	13.5	1872-1989	19.5				
4047224816	CALHOON, LOUISIANA	32.52	-92.33 55	1961-1970	0.0	1892-1989	12.9				
4047225000	BROWNSVILLE/INT., TX	25.90	-97.43 7	1947-1990	2.5	1947-1990	2.5	1951-1988	0.0	1951-1988	0.0
4047225001	HARLINGEN	26.20	-97.70 -999			1911-1989	4.2				
4047225002	RAYMONDVILLE	26.50	-97.80 -999			1910-1989	2.1				
4047225003	RIO GRANDE CITY 3W	26.38	-98.87 54	1949-1987	29.0	1849-1987	14.8				
4047225100	CORPUS CHRISTI/INT., TX.	27.77	-97.50 13	1887-1987	0.2	1887-1990	0.2	1941-1988	75.0	1888-1988	35.6
4047225101	LAREDO	27.53	-99.47 156	1981-1990	5.8						
4047225103	FALFURRIAS	27.20	-98.20 37			1907-1989	1.6				
4047225104	GEORGE WEST 2 SSW	28.30	-98.10 -999			1916-1989	2.4				
4047225105	HEBBRONVILLE	27.30	-98.70 -999			1905-1989	9.2				
4047225106	BEEVILLE	28.50	-97.70 69	1922-1970	0.0						
4047225107	ALICE	27.73	-98.07 61	1893-1987	21.0	1893-1987	18.5				
4047225108	BEEVILLE 5NE	28.45	-97.70 78	1895-1987	0.8	1895-1989	0.0				
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	14.9	1849-1990	11.6	1962-1989	2.8	1971-1988	0.5
4047225304	DILLERY	28.70	-99.20 -999			1910-1987	0.5				
4047225305	ENCINAL 3 NW	28.10	-99.40 171			1907-1989	5.5				
4047225307	BLANCO	30.10	-98.42 418			1896-1989	0.4				
4047225308	BOERNE	29.80	-98.72 433			1896-1989	0.4				
4047225309	DILLERY	28.67	-99.17 177	1878-1987	12.2	1877-1989	12.2				
4047225310	NEW BRAUNFELS	29.73	-98.12 216	1915-1987	1.4						
4047225400	AUSTIN/ROBERT	30.50	-97.70 193	1854-1987	24.1	1854-1989	23.6				
4047225401	FLATONIA	29.70	-97.10 -999	1951-1990	0.4	1951-1990	0.4				
4047225405	SAN MARCUS	29.90	-97.90 -999			1906-1989	0.4				
4047225408	LAMPASAS	31.05	-98.18 312			1896-1989	9.6				
4047225409	LLANO	30.75	-98.68 317	1888-1987	4.0	1888-1989	3.7				
4047225410	LULING	29.67	-97.65 121	1891-1987	4.5	1891-1989	1.2				
4047225500	VICTORIA/VICTORIA REGIO	28.85	-96.92 32	1882-1987	4.2	1882-1989	4.5				
4047225503	PIERCE 1 E	29.20	-96.20 -999	1961-1990	0.6	1961-1990	0.6				
4047225504	RUNGE	28.90	-97.70 -999			1904-1989	2.3				
4047225505	DANEVANG 1W	29.05	-96.23 21	1897-1989	6.2	1897-1989	6.2				
4047225506	HALETTEVILLE 3S	29.40	-96.95 80	1891-1987	3.1	1891-1989	1.4				
4047225600	WACO, MADISON-COOPER, TX.	31.62	-97.22 157	1951-1990	0.4	1951-1990	0.4				
4047225604	HICO	32.00	-98.00 335			1910-1989	4.1				
4047225607	CORSICANA	32.08	-96.47 130	1874-1987	5.0	1874-1989	3.9				
4047225608	DUBLIN	32.10	-98.33 458	1895-1987	7.4	1895-1989	5.4				
4047225609	MEXIA	31.68	-96.48 163	1888-1987	16.2	1888-1989	15.4				
4047225610	TEMPLE	31.08	-97.37 213			1882-1989	4.8				
4047225900	DALLAS-FORT WORTH/ FORT	32.90	-97.03 182	1947-1990	2.5	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			1902-1989	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	32.70	-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	1901-1987	3.4						
4047225911	GAINESVILLE	33.63	-97.13 232	1889-1987	3.8	1889-1987	2.9				
4047225912	GREENVILLE	33.20	-96.22 186	1900-1987	2.3						
4047225913	WEATHERFORD	32.77	-97.82 325	1882-1987	7.4						
4047226102	UVALDE	29.20	-99.80 -999								
4047226103	EAGLE PASS	28.70	-100.48 245	1849-1987	16.5						
4047226202	ROSWELL	33.30	-104.50 1112								
4047226203	CARLSBAD	32.40	-104.20 951								
4047226204	FORT 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	FORT 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	-100.50 584	1951-1990	0.4						
4047226303	MENARD	30.90	-99.80 -999			1951-1990	0.4				
4047226304	BALLINGER 1SW	31.73	-99.97 480	1895-1987	2.7						
4047226403	BALMORHEA	31.00	-103.80 -999								
4047226404	PROB	31.40	-103.50 -999								
4047226405	VALENTINE 10 WSW	30.50	-104.60 -999								
4047226406	ALPINE	30.37	-103.67 1366								
4047226407	BALMORHEA	30.98	-103.75 981	1900-1987	34.9						
4047226408	FORT STOCKTON	30.88	-102.87 908	1923-1987	3.8						
4047226500	MIDLAND/MIDLAND REG. AIR T	31.95	-102.18 875	1959-1987	23.9						
4047226501	HOBBES	32.70	-103.10 1102	1947-1990	2.5			1951-1988	42.1	1951-1988	42.1
4047226502	PEARL	32.70	-103.40 1158			1859-1987	16.0				
4047226503	GARDEN CITY 1 E	31.90	-101.50 802			1947-1990	2.5				
4047226504	LAMESA 1 SSE	32.70	-101.90 -999			1913-1989	0.0				
4047226505	SEMINOLE	32.70	-102.70 -999			1915-1989	0.2				
4047226506	HOBBES	32.70	-103.10 1102			1910-1989	2.2				
4047226507	PEARL	32.70	-103.40 1158	1913-1980	0.0						
4047226508	MCCAMEY	31.13	-102.20 747	1916-1980	3.5						
4047226509	ABILENE/MUN., TX.	32.42	-99.68 542	1932-1987	0.6						
4047226602	ASPERMONT 1 E	32.20	-100.20 -999	1886-1990	0.2			1921-1988	15.0	1886-1988	0.2
4047226603	COLEMAN	31.80	-99.40 521								
4047226604	SNIDER	32.70	-100.90 -999								
4047226605	ALBANY	32.73	-99.28 439								
4047226606	BROWNWOOD	31.72	-99.00 422	1892-1987	6.5						
4047226607	HASKELL	33.17	-99.73 489	1889-1987	7.1						
4047226608	LUBBOCK/LUBBOCK	33.17	-99.73 489	1890-1987	8.3						
4047226701	CLOVIS	33.65	-101.82 996	1951-1990	0.4						
4047226702	PORTALES	34.40	-103.20 1304			1911-1989	0.1				
4047226703	MELROSE	34.20	-103.40 1222			1909-1989	0.2				
4047226705	MELROSE 1	34.40	-103.60 1402			1908-1989	0.0				
4047226709	PORTALES	34.20	-103.40 1222			1921-1989	1.0				
4047226710	CROSBYTON	33.65	-101.25 917	1911-1980	0.2						
4047226711	MELROSE 1	33.65	-101.25 917	1886-1987	4.0						
4047226712	PLAINVIEW	34.23	-102.75 1146	1927-1987	1.0						
4047226712	PLAINVIEW	34.18	-101.70 1027	1889-1989	6.7						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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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 2691			1902-1979	4.6				
4047227003	ELPHANT 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	0.0				
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	FINOS ALTOS	32.90	-108.20 2134			1911-1970	0.0				
4047227015	MESCALERO	33.20	-105.80 2068	1911-1978	0.6						
4047227016	JORNADA	32.60	-106.70 1303	1914-1980	0.2						
4047227017	STATE UNIV.	32.30	-106.80 1183	1892-1980	0.2						
4047227018	FORT BAYARD	32.80	-108.10 1872	1891-1980	0.6						
4047227019	GAGE	32.20	-108.00 1344	1906-1987	4.3						
4047227020	TULAROSA	33.10	-106.00 1388	1906-1979	2.0						
4047227021	ELPHANT BUTTE DAM	33.15	-107.18 1395	1908-1979	2.4						
4047227022	FORT BAYARD	32.80	-108.10 1872	1908-1987	1.3						
4047227023	GAGE #ESE	32.22	-108.02 1344	1867-1987	4.8						
4047227024	JORNADA EXPERIMENTAL RANG	32.62	-106.73 1300	1914-1987	1.9						
4047227025	MOUNTAIN PARK	32.95	-105.85 2067	1894-1987	22.6						
4047227026	OROGRADE	32.38	-106.10 1274	1904-1987	19.1	1851-1987	11.7				
4047227027	STATE UNIVERSITY	32.28	-106.75 1183	1908-1987	4.5	1851-1987	11.7				
4047227028	TULAROSA	33.08	-106.05 1350	1908-1987	2.5	1851-1987	11.7				
4047227400	TUCSON/INT., AZ.	32.12	-110.93 802	1947-1990		1851-1989	6.6				
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	32.00	-110.30 1097			1881-1970	0.0				
4047227406	BOWLE	31.80	-109.60 1200			1903-1989	1.1				
4047227407	FORT GRANT	32.30	-109.50 1145			1867-1989	1.0				
4047227408	ORACLE	32.60	-110.00 1486			1873-1970	0.0				
4047227409	LORDSBURG	32.30	-108.70 1295			1893-1989	0.0				
4047227410	RED ROCK	32.70	-108.70 1285			1881-1989	0.1				
4047227411	RODEO	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			1951-1988	0.0	1896-1988	0.0
4047227416	BENSON	32.00	-110.30 1097	1903-1974	0.7						
4047227417	DOUGLAS	31.40	-109.60 1200	1903-1972	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	AJO	32.40	-112.90 537			1896-1990	0.2				
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 1679			1905-1989	0.0				
						1865-1989	1.2				

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				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047227809	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	33.40	-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	0.0				
4047227814	GILA BEND	33.00	-112.70 224			1889-1989	0.1				
4047227815	WALNUT CREEK	34.90	-112.60 -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	0.1						
4047227822	WICKENBURG	34.00	-112.70 638	1908-1980	1.1						
4047227823	AGO	32.37	-112.67 549	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	1913-1987	1.4						
4047227828	PRESCOTT	34.57	-112.67 1586	1865-1987	1.7						
4047227829	ROOSEVELT 19NW	33.67	-111.15 672	1905-1987	1.6						
4047227830	SACATON	33.07	-111.75 392	1908-1987	2.7						
4047227831	WICKENBURG	33.98	-112.73 625	1875-1987	22.6	1875-1989	21.5	1941-1970	0.0	1876-1970	0.2
4047228000	YUMA/YUMA INT., AZ.	32.65	-114.60 65	1878-1990	0.5	1870-1990	0.1				
4047228001	ELYTHE	33.60	-114.60 81			1909-1989	0.2				
4047228002	PARKER	34.20	-114.30 129			1893-1989	0.2				
4047228003	BRANLEY	33.00	-115.50 36			1909-1989	0.1				
4047228004	WELLTON	33.70	-114.10 79			1922-1980	6.5				
4047228006	PARKER	34.17	-114.28 130	1893-1987	3.8						
4047228007	YUMA CITRUS	32.62	-114.65 58	1920-1987	2.0						
4047228008	ELYTHE	33.62	-114.60 82	1909-1987	1.4						
4047228009	BRANLEY 2SW	32.95	-115.55 -30	1909-1987	4.9						
4047228009	BRANLEY 2SW	32.73	-117.17 5	1850-1990	0.5			1931-1988	17.2	1873-1988	7.8
4047228001	SAN DIEGO/LINDBERGH, CA.	32.80	-117.00 475			1850-1990	0.1				
4047228001	SAN JACINTO	33.80	-117.10 200			1892-1980	0.9				
4047228002	SECUNDIDO	33.10	-117.10 200			1894-1980	0.9				
4047228003	CUYAMACA	33.00	-116.60 1423			1887-1989	0.5				
4047228004	WARNER SPRINGS	33.30	-116.60 969			1906-1977	2.7				
4047228005	INDIO	33.70	-116.30 3			1877-1989	3.0				
4047228006	BURNETT DAM	32.70	-116.70 494			1914-1980	0.0				
4047228007	CHAMPO	32.60	-116.50 803			1900-1989	0.1				
4047228008	PALM SPRINGS	33.80	-116.50 -999			1927-1989	1.9				
4047228010	CUYAMACA	33.00	-116.60 1423	1899-1975	0.0						
4047228011	WARNER SPRINGS	33.30	-116.60 969	1909-1977	1.2						
4047228013	CHULA VISTA	32.62	-117.08 17	1918-1987	1.3						
4047228014	CUYAMACA	32.98	-116.58 1414	1899-1987	0.4						
4047228015	INDIO U S DATE GARDEN	33.73	-116.25 3	1877-1987	4.1						
4047228015	LOS ANGELES /INT., CA.	33.93	-118.40 38	1894-1980	0.0	1947-1990	2.5	1877-1970	0.6	1877-1970	0.5
4047228501	RIVERSIDE/MARCH AVE, CA	33.90	-117.25 468								
4047228502	BURBANK/HOLLYWOOD, CA	34.20	-118.37 236	1981-1990	5.8						
4047228503	LONG BEACH, CA	33.82	-118.15 18	1877-1990	0.6						
4047228504	PRT HURNES/FT MUGU, CA	34.12	-119.12 4	1981-1990	5.8						
4047228505	AVALON PLEASURE PIER	33.40	-118.30 -999								
4047228506	BEAUMONT	33.90	-117.00 792								
4047228507	YORBA LINDA	33.90	-117.80 117								
4047228509	SAN BERNARDINO	34.10	-117.30 357								
4047228510	REDLANDS	34.10	-117.20 412								

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	0JAI		34.50	-119.30	1891-1980	0.1		1905-1989	0.4							
4047229512	CLAREMONT		34.10	-117.70	1909-1980	0.0		1902-1980	0.0							
4047229513	FAIRMONT		34.70	-118.40	1909-1987	5.5		1909-1989	0.2							
4047229514	MILL CREEK		34.10	-117.00	1906-1987	15.4		1903-1967	0.5							
4047229515	POMONA		34.10	-117.80	1906-1987	0.1		1913-1989	0.0							
4047229516	SAN FERNANDO		34.30	-118.50	1904-1967	0.0		1978-1974	0.1							
4047229517	SANTA ANA		34.10	-117.10	1891-1980	0.1		1904-1967	0.0							
4047229518	TUSTIN		33.70	-117.80	1877-1989	0.1		1877-1989	0.1							
4047229519	VENTURA		34.30	-119.30	1931-1989	2.1		1874-1980	0.5							
4047229520	PALMDALE		34.60	-118.10	1891-1980	0.1		1931-1989	2.1							
4047229522	SAN BERNARDINO		34.10	-117.30	1909-1980	0.0										
4047229524	0JAI		34.50	-119.30	1909-1987	5.5										
4047229525	AVALON PLEASURE PIER		33.35	-118.32	1912-1987	15.4										
4047229526	FAIRMONT		34.70	-118.43	1906-1987	0.1										
4047229527	0JAI		34.45	-119.23	1893-1987	14.6										
4047229528	PASADENA		34.15	-118.15	1892-1987	0.8										
4047229529	REDLANDS		34.05	-117.18	1899-1987	12.8										
4047229530	TUSTIN IRVINE RANCH		33.73	-117.78	1875-1990	0.1		1971-1980	0.0							
4047229531	LOS ANGELES-CIVIC CENTER		34.05	-118.23	1874-1987	1.0		1875-1990	0.1					1981-1988	0.9	
4047230400	CAPE HATTEBAS, NC.		35.27	-75.55	1896-1987	8.2		1896-1987	8.3							
4047230402	HATTERAS		35.22	-75.68	1887-1988	6.0		1866-1989	8.9							
4047230403	MOREHEAD CITY 2WNW		34.73	-76.73	1981-1990	5.8										
4047230600	RALEIGH/RALEIGH-DURHA		35.87	-78.78	1981-1990	5.8										
4047230601	FAYETTEVILLE/POPE, NC		35.17	-79.02	1981-1990	5.8										
4047230602	FAYETTEVILLE/FTBRAG, NC		35.13	-78.93	1981-1990	5.8										
4047230604	WILMINGTON		34.30	-77.90	1871-1980	0.0		1871-1989	0.0							
4047230608	WILMINGTON		34.30	-77.90	1820-1987	25.9		1856-1987	18.9							
4047230609	CHAPEL HILL 2W		35.92	-79.10	1871-1987	14.7		1871-1987	11.0							
4047230610	FAYETTEVILLE		35.07	-78.87	1856-1987	17.7		1860-1989	12.7							
4047230611	GOLDSBORO 18SW		35.35	-78.02	1893-1987	2.3		1893-1987	1.1							
4047230612	HENDERSON 2NNW		36.37	-78.42	1899-1987	8.4		1899-1987	8.1							
4047230613	KINSTON 5SE		35.22	-77.53	1891-1987	3.1		1891-1987	0.9							
4047230614	LOUISBURG		36.10	-78.32	1882-1987	6.8		1882-1987	3.9							
4047230615	LUMBERTON 6NW		34.70	-79.07	1904-1987	2.4		1904-1987	1.0							
4047230616	NASHVILLE		35.97	-77.97	1889-1987	3.8		1889-1987	2.5							
4047230617	SMITHFIELD		35.52	-78.35	1822-1987	22.0		1844-1987	18.6							
4047230618	SOUTHPORT 5N		34.00	-78.02	1871-1987	18.3		1871-1987	20.2							
4047230619	TARBORO 1S		35.88	-77.53	1896-1987	2.0		1930-1989	1.5							
4047230800	NORFOLK/INT., VA.		36.90	-76.20	1911-1987	5.8		1896-1987	0.8							
4047230802	LANGLEY A F BASE		37.10	-76.40	1872-1987	6.2		1911-1987	2.6					1901-1988	18.7	
4047230803	WALLACETON LK DROMMO		36.50	-76.40	1893-1989	1.0		1836-1989	24.4							
4047230804	EDENTON		36.05	-76.62	1893-1987	1.2		1893-1989	1.0							
4047230805	ELIZABETH CITY		36.32	-76.20	1887-1987	1.9		1887-1987	0.3							
4047231000	COLUMBIA, SC.		33.95	-81.12	1902-1987	7.7		1902-1987	1.6							
4047231003	COLUMBIA U OF SC		33.98	-81.12	1951-1990	0.4		1887-1989	5.3							
4047231004	LITTLE MOUNTAIN		34.20	-81.42	1874-1987	15.0		1951-1990	0.4							
4047231005	NEWBERY		34.28	-81.62	1872-1987	5.3		1874-1987	14.3							
4047231006	SALUDA		33.98	-81.77	1872-1987	5.3		1874-1987	14.3							
4047231007	WINNABORO		34.37	-81.08	1879-1987	6.9		1879-1987	5.7							
4047231100	ATHENS/MUN., GA.		33.95	-83.32	1884-1987	4.2		1884-1987	4.2							
4047231102	DAHLONEGA		34.53	-83.98	1892-1987	10.0		1892-1987	1.4							
4047231103	GAINESVILLE		34.30	-83.85	1892-1987	10.0		1892-1987	1.4							
4047231104	TOCOGA		34.58	-83.32	1892-1987	10.0		1892-1987	1.4							
4047231105	WASHINGTON 2ESE		33.72	-82.72	1892-1987	10.0		1892-1987	1.4							
4047231106	CALHOUN FALLS		34.08	-82.58	1892-1987	10.0		1892-1987	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
4047231200	GREENVILLE/GREENVIL-LE SP	34.90	-82.22 293	1884-1990	4.5	1878-1990	0.1	1884-1990	0.1		
4047231204	ANDERSON	34.53	-82.67 244	1884-1987	16.1	1884-1987	5.8	1884-1987	5.8		
4047231205	CLEMSON UNIVERSITY	34.68	-82.82 250	1896-1987	0.2	1896-1987	0.2	1896-1987	0.2		
4047231206	GREENWOOD 3NE	34.22	-82.12 187	1884-1987	4.8	1884-1987	3.8	1884-1987	3.8		
4047231207	LAURENS	34.50	-82.03 180	1901-1987	18.2	1901-1987	16.4	1901-1987	16.4		
4047231208	SANTUCK	34.63	-81.52 158	1893-1987	1.6	1893-1987	0.9	1893-1987	0.9		
4047231209	WALHALLA	34.75	-83.08 299	1878-1990	0.8	1878-1990	13.4	1878-1990	13.4		
4047231400	CHARLOTTE/DOUGLAS, NC.	35.22	-80.93 228	1878-1990	0.8	1878-1990	0.8	1878-1990	0.8		
4047231402	SHELBY 2 NNE	35.30	-81.50 -999			1893-1989	31.4	1893-1989	31.4		
4047231404	ALBEMARLE	35.37	-80.18 186	1871-1987	4.9	1871-1987	1.1	1871-1987	1.1		
4047231405	LENOIR	35.92	-81.53 365	1888-1987	6.4	1888-1987	6.3	1888-1987	6.3		
4047231406	MONROE	34.97	-80.50 179	1866-1987	19.3	1866-1987	15.3	1866-1987	15.3		
4047231407	STATESVILLE 2NNE	35.62	-80.88 290	1900-1987	0.5	1900-1987	0.2	1900-1987	0.2		
4047231408	WINTHROP COLLEGE	34.93	-81.03 210	1903-1990	0.2	1903-1990	0.2	1903-1990	0.2		
4047231500	ASHEVILLE/MUN., NC.	35.43	-82.55 659					1964-1988	1.3	1905-1988	16.4
4047231503	KINGSFORD	36.50	-82.50 -999								
4047231504	BANNER ELK	36.17	-81.87 1143	1890-1987	8.1	1890-1987	8.4	1890-1987	8.4		
4047231505	HENDERSOVILLE 1NE	35.33	-82.45 658	1877-1987	12.8	1877-1987	12.6	1877-1987	12.6		
4047231506	HIGHLANDS	35.05	-83.18 1170	1888-1987	10.0	1888-1987	8.0	1888-1987	8.0		
4047231507	MARION	35.68	-82.00 434	1898-1987	6.1	1898-1987	3.8	1898-1987	3.8		
4047231508	MARSHALL	35.80	-82.68 625	1889-1987	2.6	1889-1987	1.3	1889-1987	1.3		
4047231509	MORGANTON	35.75	-81.68 354	1889-1987	7.5	1889-1987	7.3	1889-1987	7.3		
4047231510	WAYNESBORO 1E	35.48	-82.97 810	1894-1987	0.4	1894-1987	0.4	1894-1987	0.4		
4047231700	GREENSBORO/G.-HIGH PT.,	36.08	-79.95 282	1951-1990	2.2	1951-1990	1.7	1951-1990	1.7		
4047231704	MOUNT AIRY	36.52	-80.62 314	1889-1987	1.5	1889-1987	1.1	1889-1987	1.1		
4047231705	REIDSVILLE 2NW	36.38	-79.70 271	1901-1987	3.9	1901-1987	2.9	1901-1987	2.9		
4047231706	SALISBURY	35.68	-80.48 213	1882-1987	0.8	1882-1987	0.1	1882-1987	0.1		
4047231707	DANVILLE BRIDGE ST	36.58	-79.38 125	1916-1987	0.1	1916-1987	0.1	1916-1987	0.1		
4047232400	CHATTANOOGA/LOVELL FIELD	35.03	-85.20 208	1879-1990	12.4	1879-1990	2.3	1879-1990	2.3		
4047232404	MUSCLE SHOALS FAA AP	34.75	-85.62 163	1882-1987	3.7	1882-1987	2.1	1882-1987	2.1		
4047232405	SCOTTSBORO	34.68	-86.05 187	1885-1987	3.7	1885-1987	0.7	1885-1987	0.7		
4047232406	VALLEY HEAD	34.57	-85.62 318	1878-1987	2.6	1878-1987	2.1	1878-1987	2.1		
4047232407	ROME	34.25	-85.15 189	1914-1987	10.8	1914-1987	9.8	1914-1987	9.8		
4047232408	COPPERHILL	35.00	-84.38 468	1872-1987	0.1	1872-1987	0.1	1872-1987	0.1		
4047232409	MCMINNVILLE	35.68	-85.80 297	1871-1990	0.1	1871-1990	0.1	1871-1990	0.1		
4047232600	KNOXVILLE/MUN., TN.	35.82	-83.98 299								
4047232602	ALLARDY	36.40	-84.90 509								
4047232603	GATLINBURG 2 SW	35.70	-83.50 -999								
4047232606	PENNINGTON GAP	36.80	-83.10 -999								
4047232607	MIDDLESBORO	36.60	-83.73 358	1891-1987	9.7	1891-1987	8.1	1891-1987	8.1		
4047232608	WILLIAMSBORO	36.73	-84.15 305	1892-1987	7.3	1892-1987	1.8	1892-1987	1.8		
4047232609	CROSSVILLE EXPERIMENT STN	36.02	-85.13 552	1912-1987	2.5	1912-1987	1.6	1912-1987	1.6		
4047232610	NEWPORT 1NW	35.98	-83.20 316	1888-1987	4.2	1888-1987	3.1	1888-1987	3.1		
4047232611	ROGERSVILLE 1NE	36.42	-82.98 413	1883-1987	3.0	1883-1987	1.9	1883-1987	1.9		
4047232700	NASHVILLE/	36.12	-86.68 180	1871-1988	0.1	1871-1988	0.1	1871-1988	0.1		
4047232701	HOPKINSVILLE/CAMPB, TN	36.67	-87.50 174	1961-1990	5.8	1961-1990	0.9	1961-1990	0.9		
4047232704	FRANKLIN SEWAGE PLT	35.90	-86.90 -999								
4047232707	LEWISBURG	35.50	-86.80 240	1939-1970	0.0	1939-1970	0.0	1939-1970	0.0		
4047232708	BOWLING GREEN FAA AP	36.97	-86.43 163	1878-1987	4.8	1878-1987	3.2	1878-1987	3.2		
4047232709	HOPKINSVILLE	36.83	-87.50 180	1896-1987	0.6	1896-1987	0.6	1896-1987	0.6		
4047232710	CLARKSVILLE SEWAGE PLANT	36.55	-87.37 116	1954-1987	7.0	1954-1987	6.5	1954-1987	6.5		
4047232711	DICKSON	36.07	-87.38 238	1885-1987	15.9	1885-1987	15.4	1885-1987	15.4		
4047232712	DOVER 1W	36.48	-87.85 145	1898-1987	3.9	1898-1987	2.4	1898-1987	2.4		
4047232713	LEWISBURG EXPERIMENT STN	35.45	-86.80 240	1888-1987	7.9	1888-1987	7.4	1888-1987	7.4		
4047232714	MURFREESBORO 5N	35.92	-86.37 168	1883-1987	0.6	1883-1987	0.5	1883-1987	0.5		

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4047232715	TULLAHOA	35.35	-86.20 319	1889-1987	6.1	1889-1989	5.3				
4047232716	WAYNESBORO	35.30	-87.77 229	1884-1987	4.4	1884-1989	2.0				
4047233400	MEMPHIS/INTNL., TN.	35.05	-90.00 101	1871-1990	0.3	1871-1990	0.3	1871-1970	0.9	1873-1970	0.0
4047233401	KNOXVILLE	35.80	-89.80 299			1893-1989	10.5				
4047233402	JONESBORO	35.80	-90.70 104			1884-1989	5.1				
4047233405	GRENADE	33.80	-89.80 58			1893-1989	2.5				
4047233409	BOLIVAR WTR WKS	35.30	-89.00 140			1930-1989	0.3				
4047233410	BROWNSVILLE	35.60	-89.30 -999			1930-1989	0.0				
4047233413	MILAN	35.90	-88.80 -999			1930-1989	1.3				
4047233414	SAVANNAH	35.20	-88.30 -999			1927-1989	2.0				
4047233415	BATESVILLE 2SW	34.30	-89.98 66	1882-1987	3.4	1882-1987	2.7				
4047233416	BOONEVILLE	34.67	-88.57 149	1889-1987	9.5	1889-1987	5.9				
4047233417	CLARKSDALE	34.20	-90.57 53	1892-1987	14.6	1892-1989	13.8				
4047233418	CORINTH CITY	34.92	-88.52 117	1883-1987	9.6	1882-1989	8.4				
4047233419	HERNANDO	34.83	-90.00 111	1882-1987	11.2	1882-1989	9.3				
4047233420	HOLLY SPRINGS 4N	34.82	-89.43 147	1867-1987	16.3	1867-1987	14.3				
4047233421	PONTOTOC EXP STN	34.15	-89.00 123	1889-1987	1.5	1889-1987	1.8				
4047233422	UNIVERSITY	34.38	-89.53 116	1884-1987	29.0	1884-1987	27.2				
4047233423	WATER VALLEY INNE	34.17	-89.63 116	1889-1987	3.0	1889-1987	1.8				
4047233424	CARUTHERSVILLE	36.20	-89.67 95	1883-1987	4.6	1878-1989	12.9				
4047233425	COVINGTON 1W	35.57	-89.67 94	1883-1987	2.9	1883-1989	2.1				
4047233426	JACKSON EXPERIMENT STN	35.62	-88.83 122	1891-1987	3.3	1891-1989	2.3				
4047234000	NORTH LITTLE ROCK/	34.93	-92.25 165	1880-1990	0.2	1880-1990	0.2	1941-1988	11.1	1880-1988	5.0
4047234001	BRINKLEY	34.88	-91.18 61	1889-1987	7.9	1889-1987	6.1				
4047234002	CONWAY	35.10	-92.45 101	1885-1987	2.5	1884-1987	1.9				
4047234003	NEWPORT	34.22	-91.28 67	1887-1987	3.8	1884-1987	3.0				
4047234004	PINE BLUFF	33.85	-91.02 46	1888-1987	3.2	1884-1987	4.9				
4047234005	ROSEDALE	34.73	-92.23 78	1894-1987	24.0	1894-1987	15.2				
4047234006	LITTLE ROCK, ARKANSAS	35.33	-94.37 143	1892-1990	0.5	1878-1989	1.8				
4047234007	FAYETTEVILLE/DRAKE	36.10	-94.20 387	1945-1970	0.0	1870-1987	16.0				
4047234405	FAYETTEVILLE EXP STN	36.10	-94.17 387	1881-1987	8.3	1887-1987	0.6				
4047234406	MENA	34.57	-94.27 344	1888-1987	3.0	1887-1987	0.6				
4047234407	OSARK	35.48	-93.85 149	1891-1987	8.1	1891-1989	6.6				
4047234408	STELAGO	35.30	-93.65 152	1897-1987	2.7	1897-1987	2.0				
4047234409	ANTLERS	34.25	-95.63 158	1918-1987	8.2	1917-1987	4.5				
4047234410	HUGO	34.00	-95.52 174	1913-1987	2.4	1913-1987	0.7				
4047234411	POTEAU	35.05	-94.63 204	1917-1987	5.4	1917-1987	4.1				
4047234412	TAHLERQUAH	35.93	-94.97 259	1894-1987	18.4	1894-1987	12.6				
4047234413	WEBBERS FALLS 5NEW	35.48	-95.20 168	1900-1987	5.4	1900-1987	3.0				
4047234800	WEST PLAINS, MO	36.73	-91.85 307	1981-1990	7.5						
4047234803	GREENVILLE 6 N	37.20	-90.50 149			1922-1989	4.2				
4047234805	POPLAR BLUFF R S	36.80	-90.40 380			1918-1989	1.6				
4047234806	SALEM	37.60	-91.50 1120			1918-1989	1.9				
4047234807	CORNING	36.40	-90.58 89			1892-1989	2.8				
4047234808	MAMMOTH SPRING	36.48	-91.53 198	1892-1987	8.8	1892-1989	2.8				
4047234809	POCAHONTAS 1	36.27	-90.97 96	1904-1987	5.4	1904-1987	3.5				
4047234810	DONIPHAN	36.58	-90.82 101	1894-1987	2.7	1894-1987	0.4				
4047234811	MOUNTAIN GROVE	37.15	-92.27 442	1904-1987	0.6	1904-1987	0.6				
4047234903	KUREKA SPRINGS 3NW	36.42	-93.78 433	1888-1987	14.1	1888-1987	13.9				
4047234904	GRAVETTE	36.43	-94.45 384	1898-1987	1.7	1898-1987	0.5				
4047234905	COLUMBUS 1SW	37.17	-94.85 274	1891-1987	2.0	1891-1987	1.6				
4047234906	FORT SCOTT	37.85	-94.73 258	1843-1987	27.3	1843-1987	23.2				
4047234907	LAHAR	37.50	-94.27 299	1885-1987	3.5	1877-1987	4.6				
4047234908	NROSHO	36.87	-94.37 308	1878-1987	10.8	1893-1989	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
4047234909	MIAMI	36.88	-94.88 245			1917-1987	1.8				
4047235100	WICHITA FALLS/SRPS AFB/W	33.97	-98.48 309	1951-1990	0.4	1951-1990	0.4				
4047235101	ALBUS AFB, OK	34.65	-99.27 420	1981-1990	5.8						
4047235102	FT. SILL/HENRY POST, OK	34.65	-99.40 360	1981-1990	6.7						
4047235103	MANGUM	34.80	-99.40 463			1982-1989	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	SETMOOR	33.80	-99.30 -999			1905-1989	12.6				
4047235109	MANGUM	34.80	-99.40 463	1893-1980	5.2						
4047235110	ALBUS IMMIGRATION 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 FEA AP	35.00	-99.05 473	1903-1987	1.8	1903-1987	0.6				
4047235113	LANTON	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	WAURIKA	34.17	-98.00 267	1910-1987	1.4	1910-1987	0.6				
4047235116	QUANAH SBE	34.25	-99.68 456			1991-1987	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			1992-1989	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	CANNECIE 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	GRARY	35.63	-98.32 486	1911-1987	1.8	1911-1987	1.6				
4047235315	GUTHRIE	35.88	-97.45 314	1889-1987	3.0	1982-1987	3.5				
4047235316	HAMMON INNE	35.63	-99.37 541	1913-1987	5.8	1913-1987	2.0				
4047235317	HENNESSY 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	MEERKE 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 3WSE	34.73	-97.27 290	1892-1987	12.8						
4047235324	PERRY	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	1993-1989	0.1				
4047235326	WEATHERFORD	35.53	-98.70 509	1901-1987	2.1	1901-1987	2.0				
4047235600	TULSA/INT., OK.	36.20	-95.90 206	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			1872-1989	0.1				
4047235606	SEDAN	37.12	-96.17 250	1885-1987	1.7	1885-1987	0.6				
4047235607	BARTLESVILLE 2W	36.75	-96.00 218	1907-1987	4.2	1907-1987	2.4				
4047235608	CLARENORE 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	35.50	-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	-100.90 -999			1904-1989	7.3				
4047236311	MIAMI	35.70	-100.60 835	1907-1980	0.8	1888-1989	16.1				
4047236314	SAN JON	35.10	-103.30 1289	1910-1970	0.8						
4047236315	GOODWELL	36.60	-101.70 1005	1904-1980	0.3						
4047236317	BELL RANCH	35.53	-104.10 1371	1904-1980	0.3						
4047236318	CLAYTON WSO AP	36.45	-103.15 1423	1896-1987	1.8						
4047236319	SAN JON	35.12	-103.33 1289	1907-1987	10.2						
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						
4047236326	VEGA	35.25	-102.08 1126	1911-1987	31.0						
4047236327	GOODWELL, OKLAHOMA	36.60	-101.62 1009	1923-1987	0.4						
4047236500	ALBUQUERQUE/INT.,NM.	35.05	-106.62 1631			1850-1990	15.0	1951-1988	0.2	1931-1988	0.6
4047236503	BLOOMFIELD	36.70	-108.00 1757			1904-1989	0.0				
4047236504	TRES PIEDRAS	36.70	-106.00 2475			1905-1989	0.9				
4047236505	TAOS	36.40	-105.60 2117			1901-1989	0.0				
4047236506	WOLF CANYON	36.00	-106.80 2484			1912-1989	0.0				
4047236507	SANTA ROSA	35.00	-104.70 1408			1908-1989	0.1				
4047236508	PORT SUMNER	34.50	-104.30 1228			1864-1989	31.9				
4047236509	PORT 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			1913-1989	0.0				
4047236516	LOS LUNAS	34.80	-106.70 1489			1889-1987	0.0				
4047236517	MADEIRA	34.10	-107.20 1993			1905-1989	1.3				
4047236518	MOUNTAIN AIR	34.50	-106.30 1987			1902-1989	0.4				
4047236519	ANCHO	33.90	-105.80 1864			1909-1970	0.0				
4047236520	BAYMAN	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	-108.00 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	PORT SUMNER	34.50	-104.30 1228	1908-1980	2.1						
4047236531	PORT 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						



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4047236536	MADEIRA	34.10	-107.20 1993	1906-1980	2.0						
4047236537	MOUNTAIN AIR	34.50	-106.30 1987	1902-1980	0.3						
4047236538	ARIZONA NATL MONUMENT	36.83	-108.00 1720	1995-1987	18.6	1995-1989	8.4				
4047236539	CARRIZO	33.65	-105.88 1658	1908-1987	2.6						
4047236540	CHAMA	36.92	-106.58 2393	1989-1987	10.9	1889-1989	8.2				
4047236541	FORT SPINER	34.47	-104.25 1227	1964-1987	32.9						
4047236542	JEREZ SPRINGS	35.77	-106.68 1909	1910-1987	0.9						
4047236543	LAS VEGAS SEWAGE PLT	35.53	-105.20 1935	1987-1987	4.3						
4047236544	LOS LUNAS 35SW	34.77	-106.75 1475	1989-1987	1.9						
4047236545	MOUNTAINAIR	34.52	-106.25 1987	1902-1987	3.1						
4047236546	SANTA ROSA	34.95	-104.68 1408	1908-1987	3.2						
4047236547	SOCORRO	34.08	-106.88 1398	1949-1987	31.8						
4047237400	WINSLOW/MON., AZ.	35.02	-110.73 1505	1909-1990	3.9	1915-1990	0.5				
4047237402	LUNA R. S	33.80	-108.30 2149			1900-1989	0.0				
4047237403	ST. JOHNS	34.50	-109.40 1746			1889-1989	14.6				
4047237404	ASHFORK	35.20	-112.50 1588			1909-1980	0.9				
4047237405	FORT VALLEY	35.30	-111.70 2239			1909-1989	0.1				
4047237406	PAYSON R. S.	34.20	-111.30 1478			1909-1989	0.0				
4047237407	NATURAL BRIDGE	34.30	-111.50 1404			1890-1970	0.0				
4047237408	SELIGMAN	35.30	-112.90 1600			1889-1989	15.1				
4047237409	WILLIAMS	35.30	-112.20 2057			1888-1989	11.8				
4047237410	FLAGSTAFF	35.10	-111.70 2135			1888-1989	4.2				
4047237411	HOLBROOK	34.90	-110.20 1545			1887-1989	0.5				
4047237412	SNOWFLAKE	34.50	-110.10 1720			1910-1989	0.0				
4047237413	SPRINGVILLE	34.10	-109.30 2152			1911-1989	0.0				
4047237415	JEROME	34.80	-112.10 1599			1897-1989	0.3				
4047237416	TUBA CITY	36.10	-111.30 1504			1897-1970	0.0				
4047237417	WHITE RIVER	33.80	-110.00 1609			1872-1989	2.5				
4047237418	TOHATCHI	35.80	-108.70 1957			1913-1979	2.2				
4047237420	ST. JOHNS	34.50	-109.40 1746								
4047237421	ASHFORK	35.20	-112.50 1588								
4047237422	FORT VALLEY	35.30	-111.70 2239								
4047237423	NATURAL BRIDGE	34.30	-111.50 1404								
4047237424	SELIGMAN	35.30	-112.90 1600								
4047237425	WILLIAMS	35.30	-112.20 2057								
4047237426	FLAGSTAFF	35.10	-111.70 2135								
4047237427	HOLBROOK	34.90	-110.20 1545								
4047237428	SNOWFLAKE	34.50	-110.10 1720								
4047237429	SPRINGVILLE	34.10	-109.30 2152								
4047237430	GRAND CANYON	36.10	-112.10 2118								
4047237431	CANYON-DE-CHILLY	36.15	-109.53 1689								
4047237432	FORT VALLEY	35.27	-111.73 2239			1908-1987	12.7				
4047237433	GRAND CANYON NATL PARK 2	36.05	-112.15 2068			1903-1987	0.3				
4047237434	HOLBROOK	34.90	-110.20 1545								
4047237435	LEES FERRY	36.87	-111.60 978								
4047237436	SAINT JOHNS	34.52	-109.38 1765								
4047237437	SELIGMAN	35.32	-112.88 1600								
4047237438	WHITETRIEVER	33.83	-109.97 1609								
4047237439	WILLIAMS	35.25	-112.18 2057								
4047237440	LUNA RS	33.83	-108.93 2149								
4047238400	BAKERSFIELD/MEADOWS, CA.	35.43	-119.05 149								
4047238402	PORTERVILLE	36.10	-119.00 119								
4047238403	ANGIOLA	36.00	-119.50 62								
4047238404	MARICOPA	35.10	-119.40 205								
4047238405	TEJON RANCHO	35.00	-118.80 434								

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	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	-115.17 662	1937-1990	0.3			1941-1988	0.0	1951-1988	0.4
	4047238604	BEATTY	36.90	-116.80 1006								
	4047238605	ALTON	37.40	-112.50 2146								
	4047238606	DEATH VALLEY	36.50	-116.90 51								
	4047238607	ORDERVILLE	37.30	-112.60 1664								
	4047238608	BOULDER CITY	36.00	-114.90 771								
	4047238609	CALIENTE	37.60	-114.50 1341								
	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						
	4047238617	DEATH VALLEY	36.47	-116.87 -59	1911-1987	3.9	1901-1987	3.4				
	4047238618	NEEDLES FAA AP	34.77	-114.62 279	1883-1987	10.4						
	4047238619	BOULDER CITY	35.98	-114.85 770	1931-1987	2.8	1883-1987	6.8				
	4047238620	SEARCHLIGHT	35.47	-114.92 1079	1913-1987	6.6						
	4047238621	ALTON	37.43	-112.48 2146	1915-1987	0.1						
	4047238622	KANAB	37.05	-112.53 1509	1902-1987	8.9	1876-1987	23.9				
	4047238624	ZION NATIONAL PARK	37.15	-113.58 841	1889-1987	1.4	1878-1989	0.0				
	4047238624	FRESNO/AIR TERM., CA.	37.22	-112.98 1234	1904-1987	6.6	1899-1989	0.0				
	4047238900	LEMOORE/NAS REEVES, CA	36.77	-119.72 101	1887-1990	0.2	1877-1990	0.6				
	4047238901	INDEPENDENCE	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	PRANT	37.00	-119.70 93			1899-1989	0.0				
	4047238907	MADERA	37.00	-120.00 82			1897-1989	0.0				
	4047238908	NORTH FORK	37.20	-119.50 823			1900-1989	0.2				
	4047238909	ORANGE COVE	36.60	-119.30 -999			1904-1989	0.0				
	4047238911	VISALIA	36.30	-119.30 99	1888-1980	0.1	1931-1989	4.1				
	4047238912	LEMON COVE	36.40	-119.00 156	1899-1980	0.2						
	4047238913	HANFORD 18	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						
	4047239003	PASO ROBLES	35.63	-120.68 213	1894-1987	4.3	1886-1989	1.2				
	4047239400	SANTA MARIA/PUBLIC, CA.	34.90	-120.45 79	1947-1990	2.5	1867-1989	1.4	1962-1988	44.1		
	4047239402	SANTA BARBARA	34.40	-119.70 1								
	4047239403	SAN LUIS OBISPO POLY	35.30	-120.67 96	1887-1987	6.6						
	4047240100	RICHMOND/BYRD, VA.	37.50	-77.33 51	1911-1990	0.3	1911-1990	0.3			1911-1980	46.9
	4047240102	COLUMBIA 28SE	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 INW	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						
	4047240300	WASHINGTON/DULLES INT.,	38.95	-77.45 95	1963-1990	0.6						
	4047240301	CUMBERLAND	39.70	-78.80 213								
	4047240303	FREDERICKSBURG NTL P	38.30	-77.50 -999								
	4047240307	WARDENSVILLE R M FAR	39.10	-78.60 -999								
	4047240308	CUMBERLAND 2	39.63	-78.75 223	1859-1987	9.9						
	4047240309	CHAMBERSBURG 1ESE	39.93	-77.63 195	1858-1987	32.5						
	4047240310	CULPEPER	38.47	-78.00 128	1907-1987	2.5						
	4047240311	LINCOLN	39.12	-77.72 152	1900-1987	3.6						
	4047240312	WOODSTOCK 2NE	38.30	-78.47 201	1897-1987	2.2	1889-1989	2.7				

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				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 27	1893-1987	3.0						
4047240600	BALTIMORE/BALTIMORE-WASHI	39.18	-76.67 48	1951-1990	0.4	1950-1990	1.8				
4047240604	CARLSLE	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	CHESTEROWN	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	8.0	1895-1987	0.6				
4047240613	MYLLINGTON 2WNW	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	EISENHOWER NATL HLST SITE	39.80	-77.27 158	1839-1987	25.9	1839-1987	23.8				
4047240617	HARRISBURG FAA	40.22	-76.85 103	1840-1987	12.0	1840-1989	16.4				
4047240618	YORK PUMP STATION 3SSW	39.92	-76.75 119			1886-1989	12.3				
4047240619	WOODSTOCK, MARYLAND	39.33	-76.87 140	1971-1980	0.0						
4047240700	ATLANTIC CITY, NJ.	39.45	-74.57 21	1857-1987	25.6	1858-1987	24.3				
4047240702	ATLANTIC 4SE	38.90	-75.47 9	1874-1987	0.0						
4047240703	ATLANTIC CITY STATE MARIN	39.38	-74.43 3					1951-1988	42.1	1951-1988	42.1
4047240704	TOCKERTON	39.60	-74.33 6			1898-1987	8.6				
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 HILLS 2W	39.80	-74.78 30	1901-1987	0.5	1901-1988	0.9				
4047240810	MOORESTOWN	39.97	-74.97 137	1863-1987	2.5	1865-1987	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	0.8	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	FARMVILLE 2N	37.33	-78.38 137	1897-1987	28.6	1897-1989	27.4				
4047241007	LEXINGTON	37.78	-79.43 323	1861-1987	12.4	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				
4047241104	ROCKY MOUNT	38.00	-79.83 682	1892-1987	2.6	1892-1987	1.5				
4047241105	BECKLEY (RALEIGH CITY MEMOR	37.00	-79.90 376			1894-1987	2.7				
4047241200	FLAT TOP	37.78	-81.12 763	1951-1990	0.6	1953-1990	0.4				
4047241202	BURNS GARDEN	37.60	-81.10 1018			1931-1989	3.7				
4047241204	GARY	37.08	-81.33 1006	1896-1987	1.3	1896-1987	0.6				
4047241205	LEWISBURG 2SSW	37.37	-81.55 435	1920-1987	0.9	1854-1987	35.0				
4047241400	CHARLESTON/KANAWHA., WV.	38.37	-81.60 299	1902-1988	10.8	1885-1989	7.0				
4047241401	PARKERSBURG/WOOD CO, WV	39.35	-81.43 262	1889-1990	0.2	1885-1990	0.3				
4047241403	EIKINS WSO AP	38.90	-79.90 600			1926-1989	3.4				
4047241407	MCCONNELLSVILLE LOCK 7	39.65	-81.85 201	1884-1987	0.6						
4047241408	BENS RUN 18SE	39.47	-81.10 196	1900-1987	3.7	1900-1987	3.2				
4047241409	BUCHANON 2W	39.00	-80.27 440	1891-1987	5.7	1891-1987	4.0				
4047241410	GLENNVILLE 1ENE	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	1892-1987	11.1	1892-1989	7.9				
4047241413	WINFIELD LOCK & DAM		38.53	-81.92			1900-1987	3.6				
4047242100	CINCINNATI/GREATER CINCI		39.05	-84.67	1873-1990	0.2	1873-1990	0.2	1951-1988	42.1	1873-1988	13.8
4047242102	VEVAY		38.75	-85.07	1864-1987	4.1	1865-1987	1.5				
4047242103	WILLIAMSTOWN 1NW		38.65	-84.62	1902-1987	1.2	1902-1987	0.7				
4047242200	LEXINGTON/BLUE	GRASS	38.03	-84.60	1872-1990	10.3	1858-1990	2.3				
4047242202	BEREA COLLEGE		37.57	-84.30	1901-1987	2.6	1901-1987	1.7				
4047242203	FRANKFORT LOCK 4		38.23	-84.87	1881-1987	5.5	1881-1987	3.8				
4047242300	LOUISVILLE/STAND		38.18	-85.73	1872-1990	0.6	1858-1990	8.1				
4047242302	MADISON SEWAGE PLANT		38.73	-85.40			1858-1987	26.8				
4047242303	PAOLI		38.53	-86.48	1898-1987	2.2	1898-1987	1.9				
4047242304	SALEM		38.62	-86.08	1884-1987	12.3	1882-1987	12.3				
4047242305	SCOTTSBURG		38.70	-85.77	1894-1987	0.9	1894-1989	0.3				
4047242306	ANCHORAGE		38.27	-85.53	1895-1987	7.8	1895-1987	7.9				
4047242307	GREENSBURG		37.25	-85.50	1895-1987	0.5	1887-1987	0.8				
4047242308	LEITCHFIELD 2N		37.52	-86.30	1895-1987	1.2	1895-1987	1.1				
4047242309	SHREVEVILLE 1E		38.20	-85.20	1888-1987	1.6	1888-1987	1.3				
4047242310	HUNTINGTON/TRI-STATE		38.37	-82.55	1947-1990	2.5	1947-1990	2.5				
4047242503	FARMERS 2S		38.12	-83.55			1904-1987	2.8				
4047242504	IRONTON 1NE		38.53	-82.67	1950-1984	3.8						
4047242505	FORTSMOUTH		38.75	-82.88	1824-1987	0.7	1830-1987	0.6				
4047242506	WAVELEY		39.12	-82.98	1883-1987	2.7	1883-1987	2.0				
4047242507	WILLIAMSON		37.67	-82.28	1900-1987	4.0	1900-1989	1.9				
4047242800	COLDMEBS/FORT COLUM-BUS,		40.00	-83.87	1878-1990	0.6	1878-1990	0.6	1878-1988	0.9	1878-1988	0.9
4047242804	CIRCLEVILLE		39.62	-82.95	1895-1987	4.7	1895-1987	2.5				
4047242805	DELANARE		40.28	-83.07	1863-1987	0.8	1896-1987	0.4				
4047242806	KENTON		40.65	-83.60	1863-1987	13.7	1863-1987	12.1				
4047242807	URBANA SEWAGE PLANT		40.10	-83.78	1851-1987	13.6	1852-1987	12.1				
4047242900	DAYTON/JAMES M. COX DAYTO		39.90	-84.20	1951-1990	0.4	1951-1990	0.4	1962-1988	3.1	1971-1988	0.5
4047242902	CAMBRIDGE CITY		39.82	-85.17			1892-1987	0.3				
4047243200	GREENVILLE WATER PLANT		40.10	-84.65	1886-1987	0.2	1886-1989	0.2				
4047243201	EVANSVILLE/REG., IN.		38.05	-87.53	1897-1990	0.2	1877-1990	0.4				
4047243202	CAIRO, ILL		37.00	-89.20			1871-1989	1.1				
4047243203	EPPINGHAM 3 W		39.10	-88.60			1901-1989	9.6				
4047243212	CAIRO		37.00	-89.20	1871-1980	0.8						
4047243213	ANNA 1E		37.47	-89.23	1875-1987	9.0	1875-1989	8.0				
4047243214	HARRISBURG		37.75	-89.55	1898-1987	0.6	1898-1988	0.6				
4047243215	MCLEANSBORO		38.10	-88.50	1882-1987	1.7	1882-1989	1.1				
4047243216	MT VERNON 3NE		38.35	-88.87	1879-1987	15.4	1878-1989	14.6				
4047243217	OLNEY 2S		38.70	-88.07	1887-1987	3.1	1887-1989	2.5				
4047243218	PALESTINE		39.00	-87.62	1882-1987	2.4	1882-1989	0.8				
4047243219	MT VERNON		37.95	-87.88	1887-1987	3.2	1887-1989	0.4				
4047243220	PRINCETON 1W		38.35	-87.58	1884-1987	2.5	1882-1989	1.2				
4047243221	SHOALS HIGHWAY 50 BRIDGE		38.67	-86.80	1912-1987	1.8	1911-1987	0.4				
4047243222	VINCENNES 5NE		38.73	-87.50	1894-1987	1.5	1882-1987	5.9				
4047243223	WASHINGTON		38.67	-87.18	1896-1987	2.3	1896-1989	0.8				
4047243400	ST. LOUIS/LAMBERT,	ST. LO	38.75	-90.37	1836-1990	0.1			1931-1988	0.0	1873-1988	0.1
4047243402	GREENVILLE 1 E		38.90	-89.40			1901-1989	3.3				
4047243410	ELSBERRY 1 S		39.20	-90.90			1931-1989	1.3				
4047243411	FARMINGTON		37.80	-90.40			1918-1989	2.5				
4047243412	LOUISIANA STARKS NUR		39.40	-91.10			1918-1986	8.1				
4047243413	SAINT CHARLES		38.40	-90.50			1918-1989	1.4				
4047243415	CARLINVILLE		39.28	-89.87	1891-1987	0.9	1891-1987	0.2				
4047243416	DUQUOIN 4SE		37.98	-89.20	1886-1987	5.2	1887-1989	3.2				
4047243417	GRIGGSVILLE		39.72	-90.73	1882-1987	2.0	1882-1989	1.1				

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4047243418	HILLSBORO	39.15	-89.48 192	1895-1987	0.7	1895-1989	0.4				
4047243419	JACKSONVILLE 2E	39.73	-90.20 185	1858-1987	27.1	1861-1989	24.2				
4047243420	PANA	39.38	-89.08 212	1863-1987	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				
4047243800	INDIANAPOLIS/I.-MUN/WEIR	39.73	-86.27 243	1947-1990	2.5	1861-1989	2.0				
4047243801	TERRE HAUTE/HULMAN, IN	39.45	-87.30 178	1981-1990	6.7						
4047243802	TERRE HAUTE	39.50	-87.30 159			1875-1989	12.0				
4047243810	CHARLESTON	39.48	-88.17 207	1896-1987	3.1	1896-1987	0.9				
4047243811	DANVILLE	40.13	-87.65 170	1895-1987	9.1	1895-1987	8.5				
4047243812	HOOPERSTON INE	40.47	-87.67 216	1887-1987	15.7						
4047243813	PARIS WATERWORKS	39.63	-87.70 207	1886-1987	5.9	1886-1989	5.6				
4047243814	ANDERSON SEWAGE PLANT	40.10	-85.72 258	1895-1987	0.9	1895-1987	0.8				
4047243815	BLOOMINGTON IN UNIV	39.17	-86.52 251	1868-1987	19.4	1868-1989	17.2				
4047243816	COLUMBUS	39.20	-85.92 189	1884-1987	1.3	1884-1989	0.1				
4047243817	CRAWFORDVILLE 2NW	40.07	-86.93 227	1885-1987	15.7	1885-1987	16.3				
4047243818	DELPHI 3NNE	40.62	-86.67 171	1884-1987	1.6	1885-1987	1.1				
4047243819	GREENCASTLE 1E	39.65	-86.85 255	1884-1987	20.0	1882-1987	19.1				
4047243820	GREENFIELD	39.78	-85.75 264	1883-1987	18.6	1883-1987	18.3				
4047243821	COLLITIC PURDUE EXP FM	38.88	-86.55 198	1893-1987	17.8	1893-1987	18.0				
4047243822	ROCKVILLE	39.77	-87.23 210	1862-1987	18.5	1860-1989	21.0				
4047243823	RUSHVILLE	39.60	-85.45 231	1883-1987	1.5	1881-1989	0.0				
4047243824	SEYMOUR 2N	38.98	-85.90 175	1887-1987	2.9	1896-1989	0.2				
4047243825	WHITESTOWN	40.00	-86.35 285	1896-1987	0.5	1877-1990	0.1				
4047244000	SPRINGFIELD/MUN.,MO.	37.23	-93.38 386	1888-1990	0.2	1918-1989	1.3				
4047244003	NEVADA SEWAGE PLT	37.90	-94.40 740								
4047244004	SPRINGFIELD ILL	37.20	-93.40 386	1879-1988	5.9						
4047244005	APPLISTON CITY	38.20	-94.03 284	1890-1987	4.4	1889-1987	3.1				
4047244006	CLINTON	38.37	-93.77 241	1906-1987	3.4	1906-1987	2.4				
4047244007	LEBANON 2W	37.67	-92.65 330	1890-1987	0.4	1878-1989	9.5				
4047244008	LOCKWOOD	37.38	-93.95 329	1904-1987	2.4	1904-1989	1.4				
4047244009	WARSAW #1	38.25	-93.37 215			1892-1987	3.3				
4047244500	COLUMBIA/REGIONAL, MO.	38.82	-92.22 271	1889-1990	0.8	1879-1990	6.8				
4047244501	HANNIBAL	39.70	-91.40 217			1854-1989	21.1	1962-1988	3.1	1971-1989	1.4
4047244503	FULTON	38.90	-92.00 870			1918-1989	2.1				
4047244505	KIRKSVILLE RADIO KIR	40.20	-92.60 970			1918-1989	1.7				
4047244510	BRUNSWICK	39.42	-93.12 201	1889-1987	2.2	1874-1989	6.4				
4047244511	JEFFERSON CITY WATER PLAN	38.58	-92.15 204	1891-1987	3.4	1891-1989	1.4				
4047244512	MACON	39.72	-92.47 261	1899-1987	1.6	1899-1987	1.5				
4047244513	MEXICO	39.18	-91.88 236	1892-1987	0.3						
4047244514	ROLLA UNIV OF MO	37.95	-91.77 360			1896-1989	2.4				
4047244515	STEFFENVILLE	39.97	-91.88 210	1867-1987	30.4	1897-1989	1.0				
4047244600	KANSAS CITY, INTNL	39.32	-94.72 312	1897-1987	1.3	1870-1990	2.6				
4047244603	ST. JOSEPH	39.80	-94.90 247	1889-1988	6.0	1869-1989	3.2				
4047244604	BETHANY	40.30	-94.10 950			1918-1989	4.3				
4047244606	MARYVILLE 2 E	40.40	-94.80 990			1918-1989	0.9				
4047244609	ATCHISON	39.57	-95.12 288	1865-1987	11.9	1866-1987	11.3				
4047244610	LEAVENWORTH 4SSE	39.27	-94.88 262	1830-1987	13.2	1836-1987	10.6				
4047244611	OLATHE 3E	38.88	-94.77 322	1864-1987	21.4	1896-1987	4.5				
4047244612	CONCEPTION	40.25	-94.68 338	1888-1987	1.4	1883-1987	1.9				
4047244613	HARRISONVILLE	38.65	-94.33 274	1950-1984	7.4						

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4047244614	LEXINGTON 3NE	39.20	-93.87 251	1878-1987	9.3	1875-1989	4.9				
4047244615	TRENTON	40.08	-93.63 255	1895-1987	3.1	1895-1987	1.0				
4047244616	WARRENSBURG 2BSE	38.73	-93.72 256	1868-1987	20.8	1868-1987	6.5				
4047245000	WICHITA/MID-	37.65	-97.43 406	1888-1988	0.5	1888-1988	0.2	1961-1988	0.0	1971-1988	0.0
4047245004	WINFIELD	37.20	-97.00 1140								
4047245006	NEWARK	36.90	-97.10 347								
4047245007	ANTHONY	37.15	-98.08 408	1906-1987	5.2	1897-1989	3.6				
4047245008	EL DORADO	37.82	-96.83 408	1886-1987	13.8	1886-1987	2.2				
4047245009	MCPHERSON	38.38	-97.67 456	1891-1987	1.2	1886-1989	12.3				
4047245010	MEDICINE LODGE 2N	37.30	-98.58 469	1895-1987	3.6	1891-1989	9.9				
4047245011	CHEBROKE POWER PLANT	36.77	-98.35 360	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	DODGE CITY/MUN., KS.	37.77	-99.97 791	1874-1990	0.8	1874-1990	0.8	1881-1988	15.3	1874-1988	14.6
4047245102	WOODWARD	36.40	-99.40 579			1888-1980	5.6				
4047245104	ELKHART 6 NNE	37.00	-101.90 1084			1900-1989	8.1				
4047245106	HEALY	38.60	-100.60 2850			1901-1989	0.4				
4047245109	ASHLAND	37.20	-99.77 600	1888-1987	2.4	1888-1987	0.5				
4047245110	COLDWATER	37.27	-99.33 635	1888-1987	15.2	1888-1987	11.8				
4047245111	HAYS 1S	38.87	-99.33 613	1885-1987	7.4	1885-1987	0.8				
4047245112	JETMORE	38.08	-99.90 702	1901-1987	10.7	1901-1987	2.3				
4047245113	LAKIN	37.93	-101.25 914	1889-1987	7.1	1889-1987	3.3				
4047245114	LARNED	38.17	-99.08 608	1860-1987	22.8	1860-1989	21.0				
4047245115	LIBERAL	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	WAKEBERRY	39.02	-98.88 747	1883-1987	1.2	1883-1987	0.4				
4047245118	BEAVER	36.80	-100.53 754	1896-1987	6.6	1896-1987	3.8				
4047245119	BUFFALO	36.83	-99.62 547	1907-1987	9.9	1907-1987	7.4				
4047245120	HOOKER	36.87	-102.22 513	1906-1987	2.0						
4047245500	TOPEKA/MUN., KS.	39.07	-95.62 268	1887-1990	0.6	1878-1990	0.1	1936-1988	31.6	1936-1988	31.6
4047245506	ESKRIDGE 1SE	38.85	-96.10 433			1897-1987	8.9				
4047245506	HORTON	39.67	-95.52 314	1889-1987	1.5	1888-1989	1.1				
4047245507	LAWRENCE	38.97	-95.27 305	1857-1987	5.1	1861-1987	3.5				
4047245508	MANHATTAN	39.20	-96.58 325	1858-1987	1.6	1858-1989	0.3				
4047245509	OTAWA	38.62	-95.28 274	1893-1987	1.1	1893-1989	0.4				
4047245510	PANNEE CITY	40.10	-96.15 361	1882-1987	20.1	1878-1989	17.6				
4047245800	CONCORDIA/BLOSSER MUN.,	39.55	-97.65 454	1886-1990	0.2	1886-1990	0.2	1951-1988	45.8	1886-1988	16.9
4047245806	ELLSWORTH	38.73	-98.23 466	1865-1987	26.6	1865-1989	24.1				
4047245807	MINNEAPOLIS	39.13	-97.72 399	1889-1987	4.8	1889-1989	3.8				
4047245808	PHILLIPSBURG	39.73	-99.32 581	1891-1987	5.9	1891-1989	3.0				
4047245809	BEATRICE 1N	40.30	-96.75 395	1891-1987	1.8	1891-1987	0.8				
4047245810	FAIRBURY 2SE	40.12	-97.17 408	1893-1987	1.6	1875-1989	0.9				
4047245811	HEBRON	40.17	-97.58 451	1886-1987	1.1	1886-1987	0.5				
4047245812	RED CLOUD	40.10	-98.52 524	1873-1987	21.8	1872-1987	17.8				
4047246400	PUEBLO/MEMORIAL, CO.	38.28	-104.52 1440	1889-1990	0.2	1869-1989	4.8				
4047246402	COLORADO SPRINGS, CO	38.82	-104.72 1882	1951-1990	0.4						
4047246403	RED RIVER	36.70	-105.40 2645			1906-1989	0.0				
4047246404	SPRINGRIDGE	36.40	-104.60 1785			1887-1989	0.0				
4047246405	LAS ANIMAS	38.10	-103.20 1186	1862-1989	4.2	1862-1989	4.2				
4047246406	PTKIN	38.60	-106.50 2804	1909-1986	2.5	1909-1986	2.5				
4047246407	ABBOTT	36.30	-104.20 1832			1909-1980	2.5				
4047246408	SPRINGFIELD	37.40	-102.60 1344			1918-1985	10.9				
4047246409	CHAMARON 4 SW	36.50	-105.00 1993			1904-1989	0.4				
4047246410	SPRINGRIDGE	36.40	-104.60 1785	1891-1980	0.6						
4047246411	CANON CITY	38.40	-105.30 1628	1906-1980	1.6						

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	4047246412	CANON CITY	38.43	-105.25 1626	1886-1987	3.9	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	1897-1987	4.3						
	4047246415	MANASSA	37.17	-105.93 2343	1892-1987	15.0	1892-1987	13.7				
	4047246416	SAGUACHE	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	CHARRON 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 1325	1900-1987	3.5	1900-1987	2.9				
	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			1889-1989	0.2				
	4047246505	LAMAR	38.10	-102.60 1103			1918-1989	1.7				
	4047246506	SAINT FRANCIS	39.80	-101.80 1006			1918-1989	1.3				
	4047246507	TRIENNE	38.50	-101.80 -999			1908-1989	0.4				
	4047246508	CHEYENNE WELLS	38.82	-102.35 1295			1900-1989	11.8				
	4047246509	SADS	38.48	-102.78 1285	1889-1987	4.5	1889-1989	4.5				
	4047246510	HOLLY	38.05	-102.12 1033	1907-1987	12.8	1907-1987	8.8				
	4047246511	WRAY 1E	40.08	-102.18 1073	1899-1987	7.8	1894-1989	4.7				
	4047246512	NORTON 9SSE	39.70	-99.83 719	1893-1987	9.9	1890-1987	9.7				
	4047246513	OSERLIN	39.83	-100.53 796	1890-1987	9.4	1890-1987	7.7				
	4047246500	DENVER/STAPLETON	39.75	-104.87 1625	1913-1987	1.0						
	4047246904	IDAHO SPRINGS	39.80	-105.50 2303	1873-1990	0.1	1872-1990	0.1	1921-1988	14.7	1873-1988	0.1
	4047246905	WATERDALE	40.40	-105.20 1603	1905-1970	0.0						
	4047246906	BOULDER	40.03	-105.27 1638	1902-1980	0.4	1893-1987	2.5				
	4047246907	CREESEMAN	39.22	-105.28 2095	1893-1987	4.0	1902-1987	1.0				
	4047246908	DILLON 1E	39.63	-106.03 2763	1902-1987	1.5	1888-1989	17.8				
	4047246909	FORT MORGAN	40.25	-103.80 1317	1910-1987	1.8	1895-1987	0.4				
	4047247600	GRAND JUNCTION/	39.12	-108.53 1481	1897-1987	2.6	1885-1990	5.6	1962-1988	2.8	1971-1988	0.5
	4047247602	SILVERTON	37.80	-107.70 2842	1947-1990	2.5	1906-1989	3.9				
	4047247604	BLANDING	37.60	-109.50 1840			1904-1989	1.8				
	4047247605	HANKSVILLE	38.40	-110.70 1313			1910-1989	0.2				
	4047247606	CRESTED BUTTE	38.90	-107.00 2699			1909-1989	0.5				
	4047247608	DELTA	38.80	-108.10 1541			1888-1989	4.0				
	4047247609	GLENWOOD SPRINGS	39.60	-107.30 1775			1901-1989	2.2				
	4047247610	MONTROSE NO. 2	38.50	-107.90 1777			1885-1989	0.0				
	4047247612	FRUITA	39.20	-108.70 1374			1889-1989	10.2				
	4047247614	FORT DUCHESNE	40.30	-109.90 1521			1887-1989	1.1				
	4047247615	AMES	37.90	-107.90 2652			1913-1979	1.5				
	4047247616	FORT LEWIS	37.20	-108.10 2315			1911-1989	1.2				
	4047247619	IGNACIO	37.10	-107.60 1958			1914-1989	0.8				
	4047247619	RICO	37.70	-108.00 2695			1909-1989	1.1				
	4047247620	SHOSHONE	39.60	-107.20 1808			1910-1989	0.1				
	4047247623	RIFLE	39.50	-107.80 1646			1910-1989	8.2				
	4047247624	TELLURIDE	37.90	-107.80 2682			1900-1989	10.3				
	4047247626	BESALANTE	37.80	-111.60 1771			1901-1989	8.2				
	4047247628	VERNAL AP	40.50	-109.50 -999			1928-1989	2.3				
	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	1904-1980	0.0						
	4047247635	VERNAL	40.50	-109.50 1609	1915-1980	0.5						
	4047247636	MEEKER	40.00	-107.90 1935	1891-1980	4.9						
	4047247638	COLLBRAN	39.25	-107.97 1823	1900-1987	0.6	1892-1987	4.4				
	4047247639	DURANGO	37.28	-107.88 2012	1886-1987	9.2	1886-1989	3.9				

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
4047247640	PRUITA 1W	39.17	-108.75 1366	1889-1987	11.1						
4047247641	GUNNISON	38.53	-106.93 2336	1884-1987	10.6	1884-1989	6.6				
4047247642	HERMIT 7ESE	37.77	-107.13 2743	1894-1987	10.5	1894-1989	7.1				
4047247643	MONTROSE #2	38.48	-107.88 1763	1885-1987	8.3						
4047247644	TELLURIDE	37.93	-107.82 2682	1900-1987	10.7						
4047247645	BLANDING	37.62	-109.47 1868	1904-1987	4.0						
4047247646	BLUPE	37.28	-109.55 1315	1911-1987	10.7	1911-1989	0.8				
4047247647	ESCALANTE	37.77	-111.60 1771	1901-1987	12.1						
4047247648	FORT DUCHESNE	40.28	-109.87 1539	1887-1987	1.9						
4047247649	GREEN RIVER AVIATION	39.00	-110.17 1241	1893-1987	12.8	1891-1987	5.8				
4047247650	HANKSVILLE	38.37	-110.72 1313	1910-1987	2.2						
4047247651	NOAB 4NW	38.60	-109.60 1209	1889-1987	0.8	1889-1989	1.2				
4047247652	THOMPSON	38.97	-109.72 1554	1911-1987	5.2	1911-1989	0.7				
4047248100	MERCED/CASTLE AFB, CA.	37.37	-120.57 -999	1891-1980	0.0						
4047248101	HOLLISTER	36.80	-121.40 85								
4047248102	DENAIR	37.60	-120.80 42	1874-1974	0.0	1874-1974	0.0				
4047248103	DUDLEYS	37.80	-120.10 914	1872-1987	1.6	1899-1984	1.2				
4047248104	HETCH HETCHY	38.00	-119.80 1179	1947-1990	2.5	1909-1976	0.0				
4047248105	LOS BANOS	37.10	-120.80 35			1911-1989	0.0				
4047248106	LE GRAND	37.20	-120.30 77			1873-1989	0.0				
4047248107	MARIPOSA	37.50	-120.00 613			1900-1980	0.0				
4047248108	NEWMAN	37.30	-121.00 27			1909-1984	0.5				
4047248109	SONORA	38.00	-120.40 533			1889-1989	1.0				
4047248110	HOLLISTER	36.80	-121.40 85	1874-1974	0.0	1888-1989	0.3				
4047248111	MERCED MUNICIPAL AP	37.28	-120.52 47			1872-1987	0.7				
4047248600	ELY/IELLAND, NV.	39.28	-114.85 1907			1947-1990	0.7				
4047248603	MC GILL	39.40	-114.80 1932			1888-1989	0.1	1951-1988	0.2	1951-1988	0.7
4047248604	WELLS	41.10	-115.00 1722			1870-1989	0.1				
4047248605	LAMOILE	40.70	-115.50 1917			1916-1970	0.0				
4047248606	ARTHUR	40.80	-115.20 1914			1910-1989	0.0				
4047248607	KANOSH	38.80	-112.40 1528			1907-1989	0.6				
4047248608	ADAVEN	38.10	-115.60 1905			1928-1982	7.9				
4047248610	MILFORD WENO	38.40	-113.00 -999			1928-1989	0.8				
4047248612	BEAVER	38.30	-112.60 1804	1914-1980	0.5						
4047248613	MILFORD	38.40	-113.00 1532	1911-1980	0.5						
4047248615	PAROMAN	37.80	-112.80 1807	1914-1980	2.0						
4047248617	LAMOILE	40.70	-115.50 1917	1912-1970	2.1						
4047248618	MC GILL	39.40	-114.77 1920	1891-1987	17.0						
4047248619	WELLS	41.12	-114.97 1722	1870-1987	21.2						
4047248620	BEAVER	38.28	-112.63 1811	1893-1987	14.1						
4047248621	MODENA	37.80	-113.92 1670	1901-1987	1.1	1889-1989	12.6				
4047248622	PANGUITCH	37.82	-112.45 2048			1904-1987	2.3				
4047248623	PAROMAN POWER PLANT	37.83	-112.83 1829	1911-1987	9.4	1904-1987	2.3				
4047248800	RENO/INT., NV.	39.50	-119.78 1344	1890-1987	1.3	1890-1987	3.7				
4047248801	LAKE SPAULDING	39.30	-120.60 1571	1870-1987	2.0	1870-1990	0.1				
4047248802	MINA	38.40	-118.10 1387			1895-1989	0.1				
4047248803	COLFAX	39.10	-121.00 737			1896-1989	0.1				
4047248805	YERINGTON	39.00	-119.20 1333			1870-1989	0.0				
4047248806	LAMONTAN	39.50	-119.10 1267			1902-1989	0.1				
4047248807	NEVADA CITY	39.30	-121.00 783			1906-1989	1.9				
4047248808	CAMPTONVILLE	39.50	-121.10 1067			1864-1989	0.0				
4047248809	COLGATE	39.30	-121.20 174			1907-1972	0.0				
4047248810	DOBBS	39.40	-121.20 503			1907-1989	0.3				
4047248811	GRASS VALLEY	39.20	-121.00 821			1904-1970	0.9				
4047248812	SIERRAVILLE	39.60	-120.40 1516			1873-1966	0.0				



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4047248813	TAHOE CITY	39.20	-120.10 1898			1903-1989	6.1				
4047248815	MINDEN	39.00	-119.80 -999			1928-1989	2.0				
4047248818	LAHONTAN	38.50	-119.10 1267	1911-1980	4.3						
4047248819	NEVADA CITY	39.30	-121.00 783	1895-1980	0.0						
4047248820	COLFAX	39.10	-120.95 735	1870-1987	0.7						
4047248821	LAKE SPALDING	39.32	-120.63 1572	1914-1987	0.3						
4047248822	QUINCY	39.92	-120.95 1039	1895-1987	4.2						
4047248823	SUSANVILLE AP	40.37	-120.57 1264	1893-1987	11.9	1885-1989	12.8				
4047248824	TAHOE CITY	39.17	-120.13 1899	1909-1987	1.2						
4047248825	FALLON EXPERIMENT STATION	39.45	-118.78 1209	1889-1987	7.6	1889-1989	6.1				
4047248826	MINA	38.38	-118.10 1387	1889-1987	7.7						
4047248827	STOCKTON/METROPOLI- TAN C	37.90	-121.25 9	1951-1990	0.4						
4047248828	PLACERVILLE	38.70	-120.80 576	1890-1980	1.2						
4047248829	ELECTRA	38.30	-120.70 221	1905-1987	0.5						
4047248830	SAN LUIS OBISPO	38.30	-120.70 91	1870-1987	0.8						
4047248831	MODESTO	37.70	-121.00 -999	1882-1987	18.2						
4047248832	PLACERVILLE	38.70	-120.80 576	1951-1990	4.3						
4047248833	ELECTRA PH	38.33	-120.67 218	1961-1990	58.1	1982-1987	16.7	1941-1988	0.0	1873-1988	0.1
4047248834	LIVERMORE	37.67	-121.77 146	1870-1987	0.5	1950-1990	0.1				
4047248835	LODI	38.12	-121.28 12	1882-1987	18.2						
4047248836	SAN FRANCISCO/INTL., CA.	37.62	-122.38 6	1951-1990	4.3						
4047248837	OAKLAND/INTL, CA	37.73	-122.20 2	1961-1990	58.1						
4047248838	ALAMEDA/NAS NIMITZ, CA	37.78	-122.32 9	1981-1990	5.8						
4047248839	MTN VIEW/NAS MOFFET, CA	37.42	-122.05 12	1981-1990	5.8						
4047248840	SAN JOSE	37.40	-121.90 20			1874-1989	0.1				
4047248841	SANTA CRUZ	37.00	-122.00 39			1873-1989	2.2				
4047248842	SANTA CRUZ	37.40	-121.80 27			1861-1976	0.0				
4047248843	SANTA CLARA	37.40	-121.80 27			1871-1989	0.1				
4047248844	LIVERMORE	37.70	-121.80 149			1885-1989	0.0				
4047248845	LOS GATOS	37.20	-122.00 111			1888-1989	0.0				
4047248846	LOS GATOS	37.20	-122.00 111			1873-1989	0.0				
4047248847	BENKLEY	37.87	-122.25 105			1886-1987	1.3				
4047248848	SANTA CRUZ	36.98	-122.02 40			1886-1987	0.1				
4047248849	NEW YORK/LA GUARDIA, NY.	40.77	-73.90 7			1886-1989	1.7				
4047248850	BOONTON 1SE	40.90	-74.40 85			1826-1989	0.0	1961-1988	0.0	1971-1988	0.0
4047248851	CHARLOTTEBURG	41.03	-74.43 232			1892-1989	8.4				
4047248852	NEW BRUNSWICK 3SE	40.47	-74.43 25			1893-1987	0.4				
4047248853	PLAINFIELD	40.60	-74.40 27			1863-1987	8.2				
4047248854	SCARSDALE	40.78	-73.97 40			1888-1987	3.9				
4047248855	NEW YORK CENTRAL PARK	40.98	-73.80 61			1821-1987	0.4				
4047248856	WALDEN	41.55	-74.17 116			1904-1987	2.2				
4047248857	WEST POINT	41.38	-73.97 98			1925-1987	22.1				
4047248858	NEW YORK, NEW YORK	40.77	-73.98 27			1824-1987	6.8				
4047248859	BRIDGEPORT/IGOR I. SIKOR	41.17	-73.13 3			1951-1990	0.4				
4047248860	BRIDGEHAMPTON	41.00	-72.30 -999			1804-1983	34.5				
4047248861	CARMEL 1 SW	41.40	-73.70 149			1930-1989	1.0				
4047248862	NEW HAVEN/TWEED	41.30	-72.90 7			1926-1984	2.8				
4047248863	NORWALK GAS PLANT	41.12	-73.42 11			1781-1970	0.4				
4047248864	BRIDGEHAMPTON	40.95	-72.30 18			1892-1987	3.3				
4047248865						1930-1987	1.0				

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				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047250407	CARMEL 1SW	41.42	-73.70 149	1950-1984	5.7	1932-1987	0.4				
4047250408	GLENHAM	41.52	-73.93 84	1932-1987	0.1	1932-1987	0.4				
4047250409	MOHONK LAKE	41.77	-74.15 379	1896-1987	1.9	1896-1987	0.6				
4047250410	POUGHKEPSIE FAA AP	41.63	-73.98 47	1828-1987	46.3	1830-1987	47.5				
4047250411	SETAUKET STRONG	40.97	-73.10 12	1885-1987	1.2	1885-1989	0.6				
4047250700	PROVIDENCE/GREEN	41.73	-71.43 17	1831-1990	2.6	1831-1990	0.8				
4047250702	EAST WARHAM	41.80	-70.70 20	1871-1987	3.4	1871-1987	0.3				
4047250705	GROTON	41.35	-72.05 12	1912-1987	2.2	1856-1987	10.9				
4047250706	NEW BEDFORD	41.63	-70.93 21	1871-1987	0.6	1813-1987	0.6				
4047250707	TAUNTON	41.90	-71.07 6	1880-1987	0.6	1874-1987	0.8				
4047250708	BLOCK ISLAND WSO AP	41.17	-71.58 34	1880-1987	0.6						
4047250709	KINGSTON	41.48	-71.53 30	1889-1987	0.5	1889-1989	0.2				
4047250800	HARTFORD/BRADLEY	41.93	-72.68 53	1947-1990	2.5	1947-1990	2.5				
4047250802	FALLS VILLAGE	41.95	-73.37 168	1892-1987	3.7	1889-1987	1.1				
4047250803	STORRS	41.80	-72.25 198	1743-1990	22.7	1818-1990	0.1	1950-1988	0.4	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	1811-1989	0.3	1885-1987	4.1				
4047250904	BLUE HILL OBS.	42.40	-71.28 49	1885-1987	4.4	1873-1986	0.7				
4047250905	BEDFORD	42.33	-71.15 37	1884-1985	2.5	1873-1986	0.7				
4047250907	CHESTNUT HILL	42.40	-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-	41.33	-75.73 292	1880-1987	5.9	1926-1989	0.8				
4047251304	HAWLEY	41.50	-75.20 -999	1920-1987	4.0	1880-1989	5.4				
4047251306	PORT JERVIS	41.38	-74.68 143	1889-1987	1.9	1914-1987	2.5				
4047251307	FREELAND	41.02	-75.90 579	1889-1987	1.9	1888-1987	2.5				
4047251308	SELINS GROVE 28	40.77	-76.87 128	1882-1987	2.9	1882-1989	2.8				
4047251309	STATE COLLEGE	40.80	-77.87 357	1873-1990	15.5	1873-1987	14.9				
4047251310	WILLIAMSPORT WSO AP	41.25	-76.92 161	1890-1990	0.7	1890-1990	0.6				
4047251500	BINGHAMTON/BROOME CO.,	42.22	-75.98 497	1892-1987	2.3	1892-1987	21.3				
4047251504	BAINBRIDGE 2E	42.28	-75.45 303	1892-1987	2.3	1892-1987	21.3				
4047251505	CORTLAND	42.08	-76.18 344	1852-1987	28.4	1851-1987	22.1				
4047251506	ELMIRA 2SE	42.08	-76.78 256	1827-1987	16.7	1827-1987	16.7				
4047251507	ITHACA CORNELL UN	42.85	-76.45 293	1906-1987	5.3	1906-1989	2.3				
4047251508	NORWICH	42.53	-75.53 311	1894-1987	6.7	1894-1987	5.5				
4047251509	ONEONTA STATE UNIV	42.47	-75.07 427	1903-1987	4.4	1903-1989	2.7				
4047251510	MONTROSE	41.83	-75.87 475	1894-1987	1.3	1894-1989	1.1				
4047251511	TOWANDA 1ESE	41.75	-76.42 227	1922-1990	1.8	1912-1990	0.3				
4047251700	ALBANY/ALBANY CO., NY.	40.65	-75.43 118	1891-1987	2.0	1891-1987	2.0				
4047251701	READING	40.40	-75.90 82	1898-1987	1.7	1898-1987	1.7				
4047251704	LAMBERTVILLE	40.40	-75.00 18	1917-1987	6.1	1879-1989	14.6				
4047251707	BEVIDERE	40.83	-75.08 60	1866-1987	11.1	1917-1989	0.5				
4047251708	FLEMINGTON	40.50	-74.87 55	1795-1987	13.7	1826-1989	0.0	1951-1988	42.1	1874-1988	14.2
4047251709	PALMERTON	40.80	-75.62 135	1829-1987	7.5	1829-1987	4.8				
4047251710	READING 3N	40.37	-75.93 82	1892-1987	3.9	1892-1987	1.2				
4047251800	ALBANY/ALBANY CO., NY.	42.75	-73.80 98	1892-1987	1.6	1892-1987	1.6				
4047251803	STOCKBRIDGE	42.30	-73.33 262	1899-1987	2.5	1899-1987	2.2				
4047251804	COOPERSTOWN	42.70	-74.92 366	1897-1987	1.9	1897-1987	0.5				
4047251805	GLOVERSVILLE	43.05	-74.33 265	1897-1987	48.8	1897-1987	16.8				
4047251806	INDIAN LAKE 2SW	43.75	-74.28 506	1897-1987	1.1	1897-1987	1.1				
4047251807	LITTLE FALLS CITY RESER	43.07	-74.87 274	1897-1987	1.1	1897-1987	1.1				
4047251808	LITTLE FALLS MILL ST	43.03	-74.87 110	1897-1987	1.1	1897-1987	1.1				
4047251809	SARATOGA SPRINGS 4SW	43.03	-73.82 94	1897-1987	1.1	1897-1987	1.1				

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4047251900	SYRACUSE/HANCOCK, NY.	43.12	-76.12 128	1843-1990	37.2	1843-1990	37.8				
4047251901	ITHACA	42.50	-76.40 293			1828-1989	19.2				
4047251902	OSWEGO	43.50	-76.50 91			1844-1989	4.3				
4047251906	ITHACA	42.50	-76.80 293	1827-1980	22.8						
4047251908	AUBURN ZNE	42.93	-76.53 233	1827-1987	29.1						
4047251909	LOWVILLE	43.80	-75.48 262	1827-1987	25.0						
4047251910	MORRISVILLE 3S	42.85	-75.55 424	1911-1987	11.4						
4047251911	OSWEGO	43.47	-76.50 107	1844-1987	4.2						
4047251912	STILLWATER RESERVOIR	43.88	-75.03 515	1927-1987	0.5						
4047251913	UTICA 3W	43.10	-75.28 152	1826-1987	44.1						
4047251914	WATERTOWN	43.97	-75.87 151			1856-1989	26.6				
4047252000	PITTSBURGH/GREATER PITTS	40.50	-80.22 367	1870-1990	0.8			1871-1988	14.2	1873-1988	13.9
4047252002	CADIZ	40.30	-81.00 -999			1903-1989	1.9				
4047252003	CLEARFIELD	41.00	-78.50 -999			1926-1989	6.7				
4047252004	DONORA 1 SW	40.20	-79.90 -999			1926-1989	1.4				
4047252006	NEWELL	40.10	-79.90 -999			1926-1980	3.3				
4047252007	RIDGWAY	41.40	-78.80 -999			1926-1989	2.1				
4047252009	BAYARD	39.30	-79.40 -999			1926-1989	2.5				
4047252010	CLARKSBURG 1	39.30	-80.40 -999			1926-1989	2.5				
4047252011	FAIRMONT	39.50	-80.10 396			1926-1989	2.0				
4047252012	OAKLAND 1SE	39.40	-79.40 738	1893-1987	8.5			1893-1987	8.4		
4047252013	CADIZ	40.27	-81.00 384	1903-1987	2.2						
4047252014	JOHNSTOWN	40.33	-78.92 370	1868-1987	16.9			1868-1989	11.7		
4047252015	JOHNSTOWN 1NE	39.92	-79.72 291	1889-1987	1.7			1888-1989	1.7		
4047252016	MANNINGTON 7NNW	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	40.28	-80.62 201	1899-1987	1.9			1878-1987	14.2		
4047252100	AKRON/ARCON-CANTON REG.	40.92	-81.43 374	1944-1990	0.4			1944-1990	0.4		
4047252101	MCCONNELLSVILLE	39.70	-81.90 201			1884-1989	0.4				
4047252103	MCCONNELLSVILLE	39.70	-81.90 201	1884-1980	0.6						
4047252105	COSHOCOTON WFC	40.28	-81.87 232	1915-1987	1.7			1908-1987	1.7		
4047252106	MILLERSBURG 1W	40.55	-81.93 274	1919-1987	6.3			1916-1987	7.3		
4047252107	MILLPORT 2NW	40.72	-80.90 349	1893-1987	3.8			1892-1987	1.4		
4047252109	WOOSTER EXP STN	40.78	-81.92 311	1864-1987	8.3			1868-1989	9.6		
4047252300	DANFVILLE/MUNICIPAL, NY.	42.57	-77.72 202	1918-1987	7.4			1917-1987	5.4		
4047252301	ANGELICA	42.30	-78.00 433			1856-1989	21.6				
4047252306	ADDISON	42.10	-77.22 312	1890-1987	7.7			1890-1987	5.4		
4047252307	ALFRED	42.25	-77.78 583	1852-1987	34.6			1852-1989	30.7		
4047252308	ANGELICA	42.30	-78.02 433	1854-1987	22.9						
4047252309	HEMLOCK	42.78	-77.62 275	1896-1987	2.1			1898-1989	1.8		
4047252310	PENN VAN 8W	42.67	-77.18 304	1829-1987	35.5			1829-1987	19.9		
4047252311	RIDGWAY	41.42	-78.75 415	1913-1987	2.9						
4047252312	WELLSBORO 3S	41.70	-77.27 567	1879-1987	1.9			1896-1989	0.0		
4047252400	CLEVELAND/CLEVELAND-HOPKI	41.42	-81.87 261	1947-1990	2.5			1947-1990	2.5		
4047252401	SANDUSKY	41.50	-82.70 192			1877-1989	0.7				
4047252403	SANDUSKY	41.50	-82.70 192	1877-1970	1.0						
4047252404	CHIPPewa LAKE	41.07	-81.90 323	1857-1987	28.1			1857-1987	24.3		
4047252405	NORWALK	41.27	-82.62 204	1861-1987	19.3			1861-1989	18.7		
4047252406	OSERLIN	41.27	-82.22 249	1854-1987	17.2						
4047252500	YOUNGSTOWN, OH.	41.27	-80.67 365	1944-1990	0.4			1944-1990	0.4		
4047252502	ERIE	42.10	-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			1926-1989	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	1882-1987	7.6			1882-1987	3.5		

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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4047252511	ERIE WSO AP	42.08	-80.18	1873-1990	0.6	1873-1990		1961-1988	0.0	1971-1988	0.0
4047252512	FRANKLIN	41.38	-79.62	1867-1987	6.4	1868-1989	5.7				
4047252513	GREENVILLE 2NE	41.42	-80.37	1871-1987	21.9	1871-1989	20.7				
4047252514	NEW CASTLE 1N	41.02	-80.37	1866-1987	14.3	1870-1989	15.0				
4047252800	BUFFALO/GREATR	42.93	-78.73	1831-1990	11.8	1832-1990	13.4				
4047252805	ALLEGANY STATE PARK	42.10	-78.75			1824-1987	1.0				
4047252806	FREDONIA	42.45	-79.30	1829-1987	40.4	1830-1989	41.0				
4047252807	LOCKPORT 2NE	43.18	-78.65	1848-1987	27.1	1870-1989	14.0				
4047252808	SOUTH WALES EMERY PARK	42.72	-78.60	1931-1987	16.8	1931-1987	10.5				
4047252809	WARREN	41.95	-79.15	1896-1987	1.4	1895-1989	0.0				
4047252900	ROCHESTER/ROCHESTER-MONRO	43.12	-77.67	1830-1990	0.3	1829-1990	0.1				
4047252902	BATAVIA	42.98	-78.18	1932-1987	1.3	1931-1987	0.4				
4047252903	BROCKPORT 2NW	43.25	-77.97	1890-1987	15.4	1890-1987	14.2				
4047252904	GENEVA RESR FM	42.88	-77.03	1852-1987	18.2	1850-1989	11.8				
4047253000	CHICAGO/O'HARE, IL.	41.98	-87.90	1873-1988	0.1	1871-1989	0.0				
4047253002	MARSHFIELD	41.37	-88.60	1981-1990	3.3						
4047253004	AURORA	41.75	-88.35	1857-1987	13.6	1857-1987	10.4				
4047253005	MARENGO	42.25	-88.60	1856-1987	1.7	1856-1989	1.1				
4047253200	PEORIA/GREATR	40.67	-89.68	1856-1988	2.3	1856-1989	0.8				
4047253202	SPRINGFIELD/ILI.	39.80	-89.70			1879-1990	0.6				
4047253205	LINCOLN	40.20	-89.40	1875-1987	14.2	1868-1989	14.6				
4047253211	DECATUR	39.83	-89.02	1906-1987	11.1	1886-1989	10.6				
4047253212	LINCOLN	40.17	-89.37	1886-1987	13.8	1855-1989	14.6				
4047253213	MINONK	40.90	-89.05	1854-1987	12.0	1885-1989	11.7				
4047253214	OTTAWA 4SW	41.33	-88.92	1886-1987	5.6	1889-1989	5.1				
4047253215	PONTIAC	40.98	-88.63	1886-1987	2.2	1888-1989	0.8				
4047253216	RUSHVILLE	40.12	-90.58	1888-1987	15.0	1885-1989	14.0				
4047253217	URBANA	40.10	-88.23	1887-1990	11.3	1870-1990	12.6				
4047253218	WINDSOR	39.43	-88.60			1910-1989	0.0				
4047253300	PORT WAYNE/MUN.,	41.00	-85.20			1884-1989	16.5				
4047253302	BERNE	40.70	-85.00	1910-1987	0.0	1892-1987	6.5				
4047253304	ANGOLA	41.63	-84.98	1893-1987	2.7	1895-1989	1.7				
4047253305	BERNE	40.67	-84.95	1885-1987	2.3	1944-1990	0.4				
4047253306	HUNTINGTON WATERWORKS	40.85	-85.50	1944-1990	0.4	1905-1989	1.7				
4047253307	MARION 2N	40.57	-85.67	1851-1987	32.8	1849-1987	31.8				
4047253500	SOUTH BEND/ST. JOSEPHCO.,	41.70	-86.32	1904-1987	13.1	1904-1987	10.0				
4047253501	PLYMOUTH FWR SUBSTN	41.30	-86.30	1897-1987	15.3	1895-1989	3.4				
4047253503	GOSHEN COLLEGE	41.57	-85.83	1895-1987	4.4	1868-1987	15.6				
4047253504	LAFORTE	41.60	-86.72	1871-1990	0.1	1881-1987	8.3				
4047253505	ROCHESTER	41.07	-86.22	1868-1987	3.1	1890-1987	5.5				
4047253506	WINAMAC 2SSE	41.03	-86.58	1889-1987	5.9	1885-1987	1.6				
4047253507	SOUTH HAVEN	42.40	-86.28	1886-1987	3.5	1886-1987	3.1				
4047253600	TOLEDO/EXPRESS, OH.	41.60	-83.80	1873-1987	2.7	1882-1987	8.4				
4047253602	COLDWATER STATE SCHOOL	41.95	-85.00	1882-1987	9.0	1873-1987	2.4				
4047253603	HILLSDALE	41.93	-84.63	1889-1987	8.1	1882-1987	2.4				
4047253604	BUCYRUS	40.82	-82.97	1889-1987	8.1	1882-1987	2.4				
4047253605	FINDLAY SEWAGE PLANT	41.05	-83.67	1886-1987	3.1	1886-1987	3.1				
4047253606	NAPOLSON	41.37	-84.15	1886-1987	3.5	1886-1987	3.5				
4047253607	TIFFIN	41.12	-83.18	1882-1987	2.7	1882-1987	8.4				
4047253608	UPPER SANDUSKY	40.83	-83.28	1870-1987	0.6	1871-1987	1.4				
4047253609	WAUWATON WATER PLANT	41.52	-84.15	1839-1988	6.1	1836-1989	6.4				
4047253700	DETROIT/METROPOLI-TAN,	42.23	-83.33	1854-1987	19.2	1849-1987	16.7				
4047253701	ANN ARBOR UNIV OF MI	42.30	-83.72	1947-1990	2.5	1871-1989	0.3				
4047254400	MOLINE/QUAD CITY, IL.	41.45	-90.52								
4047254401	KEOKUK	40.40	-91.40								

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4047254402	DAVENPORT	41.50	-90.60 173			1871-1984	0.6				
4047254408	KEOSAUQUA	40.70	-92.00 -999			1893-1989	1.1				
4047254409	TRIPTON	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						
4047254414	DIXON 1NW	41.83	-89.52 213	1881-1987	5.3						
4047254415	GALVA	41.17	-90.05 261	1862-1987	11.2						
4047254416	LA HARPE	40.58	-90.97 213	1895-1987	0.6						
4047254417	MONMOUTH	40.92	-90.63 235	1881-1987	0.6						
4047254418	MORRISON	41.82	-89.97 184	1880-1987	12.7						
4047254419	WALNUT	41.55	-89.60 210	1892-1987	1.0						
4047254420	CLINTON #1	41.80	-90.27 178	1857-1987	8.9						
4047254421	FAIRFIELD	41.03	-91.95 226	1855-1987	26.0						
4047254422	MOUNT PLEASANT	40.95	-91.55 224	1863-1987	13.9						
4047254423	WASHINGTON	41.28	-91.68 230			1875-1989	3.0				
4047254600	DRS MOINES/MUN., IA.	41.53	-93.65 292	1878-1990	0.7	1844-1989	21.6	1878-1988	0.8		
4047254603	MARSHALTON	42.10	-92.80 271			1893-1989	1.9				
4047254604	MOUNT AFR	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	1891-1987	3.1						
4047254608	BELLE PLAINE	41.88	-92.27 247	1889-1987	1.7						
4047254609	INDIANOLA	41.37	-93.55 287	1882-1987	6.8						
4047254610	IOWA FALLS	42.53	-93.27 357	1863-1987	17.9						
4047254611	MOUNT AFR 5W	40.65	-94.30 387	1892-1987	4.3						
4047254612	TOLEDO	41.98	-92.58 271	1894-1987	0.6						
4047254613	UNIONVILLE	40.48	-93.00 324			1893-1989	3.1				
4047254700	DUBUQUE/MUN., IA.	42.40	-90.70 328	1851-1990	0.1						
4047254702	WATERLOO/MUN., IA.	42.55	-92.40 268	1951-1990	0.4						
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	-90.10 283			1901-1989	7.6				
4047254708	MOUNT CARROLL	42.08	-89.98 213	1887-1987	5.0						
4047254709	FAYETTE	42.83	-91.80 308	1888-1987	2.2						
4047254710	DARLINGTON	42.68	-90.12 283	1901-1987	6.6						
4047254711	LANCASTER #WSW	42.83	-90.78 318	1888-1987	8.6						
4047254712	PAIRIE DU CHIEN	43.03	-91.15 201	1822-1987	30.8						
4047254713	VIROQUA 2NW	43.57	-90.90 366	1889-1987	4.5						
4047255003	CORNING	41.00	-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						
4047255006	AUBURN SESE	40.38	-95.75 283	1874-1987	12.4						
4047255007	SYRACUSE	40.67	-96.18 335	1871-1987	6.3						
4047255008	TECUMSEH	40.37	-96.18 344	1884-1987	6.3						
4047255009	WEEPIING WATER	40.87	-96.15 335	1882-1987	8.9						
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	-98.00 -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						
4047255208	FRANKLIN	40.10	-98.97 565	1888-1987	5.9						
4047255209	GENEVA	40.53	-97.60 497	1893-1987	0.8						
4047255210	HASTINGS	40.58	-98.35 587	1890-1987	5.5						
4047255211	HOLDREGE	40.43	-99.37 707	1890-1987	6.6						

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4047255212	LOUP CITY IN	41.28	-98.97 646	1895-1987	5.6	1894-1987	3.0	1894-1987			
4047255213	MINDEN	40.50	-98.95 661	1884-1987	3.6	1878-1987	0.8	1878-1987			
4047255214	NORTH LOUP	41.50	-98.77 597	1888-1987	1.8	1887-1987	2.7	1887-1987			
4047255215	SAINT PAUL	41.20	-98.45 547	1895-1987	3.0	1896-1987	0.4	1896-1987			
4047255216	YORK	40.87	-97.60 491	1892-1987	1.7	1884-1987	4.5	1884-1987			
4047255300	OMAHA, NE.	41.37	-96.02 399	1873-1990	0.2	1873-1990	0.3	1873-1990	33.3	1873-1988	13.8
4047255302	LINCOLN	40.80	-96.70 362			1878-1990	0.7	1878-1990			
4047255303	DENISON	42.00	-95.30 -999			1900-1989	0.5	1900-1989			
4047255305	LINCOLN	40.90	-96.80 351	1886-1990	1.1						
4047255306	LOGAN	41.63	-95.80 321	1886-1987	1.0	1866-1989	1.3	1866-1989			
4047255307	ASHLAND JNE	41.07	-96.33 325	1888-1987	5.8	1883-1987	2.1	1883-1987			
4047255308	CRETE	40.62	-96.95 437	1882-1987	1.8	1880-1987	0.0	1880-1987			
4047255309	SEWARD	40.90	-97.08 451	1885-1987	13.0	1885-1987	5.8	1885-1987			
4047255310	TEKAMAH 18	41.75	-96.23 317	1890-1987	2.2	1890-1987	1.3	1890-1987			
4047255311	CRETE, NEBRASKA	40.62	-96.95 437	1871-1980	0.0						
4047255500	NORFOLK/KARL STEFAN, NE.	41.98	-97.43 479	1951-1990	0.4	1951-1990	0.4	1951-1990			
4047255602	DAVID CITY	41.30	-97.10 494			1888-1989	2.9	1888-1989			
4047255603	HARTINGTON	42.60	-97.30 421			1891-1989	1.3	1891-1989			
4047255604	WEST POINT	41.80	-96.70 384			1890-1989	2.8	1890-1989			
4047255606	DAVID CITY	41.25	-97.13 482	1888-1987	5.1	1875-1987	1.5	1875-1987			
4047255607	GENOA 2W	41.45	-97.77 485	1875-1987	3.5						
4047255608	HARTINGTON	42.60	-97.27 418	1891-1987	1.5	1884-1987	9.9	1884-1987			
4047255609	MADISON	41.83	-97.45 482	1884-1987	11.2	1883-1987	3.2	1883-1987			
4047255610	OAKDALE	42.07	-97.95 524	1888-1987	0.8	1887-1990	13.4	1887-1990			
4047255700	SIOUX CITY/MUN., IA.	42.40	-96.38 334	1889-1990	0.7	1899-1989	2.6	1899-1989			
4047255702	ONAWA	42.00	-96.10 -999	1896-1987	0.6	1876-1989	12.4	1876-1989			
4047255703	LE MARS	42.80	-96.17 364	1897-1987	2.1	1894-1987	1.3	1894-1987			
4047255704	WAKEFIELD	42.27	-96.87 431			1885-1987	13.1	1885-1987			
4047255705	VERMILION 2SE	42.75	-96.92 363	1875-1990	0.1	1875-1990	0.1	1875-1990	0.3	1875-1988	0.0
4047256200	NORTH PLATTE/LEE	41.13	-100.68 847								
4047256202	BROKEN BOW 2 W	41.40	-99.70 771								
4047256203	CULBERTSON	40.20	-100.80 2810								
4047256204	GOTHENBURG	40.90	-100.20 783								
4047256205	HAISEY 2 W	41.90	-100.30 826								
4047256206	MADRID	40.90	-101.60 -999								
4047256207	OSHKOSH	41.40	-102.40 3380								
4047256208	BEAVER CITY	40.13	-99.83 658	1890-1987	3.2	1890-1987	0.6	1890-1987			
4047256209	BROKEN BOW 2W	41.42	-99.68 762	1894-1987	3.1	1893-1987	7.1	1893-1987			
4047256210	CURTIS 1E	40.63	-100.50 788	1893-1987	9.1	1893-1987	1.6	1893-1987			
4047256211	GOTHENBURG	40.93	-100.17 788	1894-1987	2.0	1894-1989	1.1	1894-1989			
4047256212	HAISEY 2W	41.90	-100.32 824	1903-1987	0.9	1903-1989	0.4	1903-1989			
4047256213	IMPERIAL	40.52	-101.63 999	1890-1987	2.7	1890-1987	1.4	1890-1987			
4047256214	LODGEPOLE	41.15	-102.63 1168	1894-1987	8.2	1894-1987	7.5	1894-1987			
4047256215	HCCOOK	40.20	-100.58 786	1883-1987	18.9	1902-1987	1.6	1902-1987			
4047256216	PORDOM	42.07	-100.25 820			1871-1988	0.1	1871-1988			
4047256400	CHEYENNE, WY.	41.15	-104.82 1076			1981-1990	5.8	1981-1990			
4047256402	SIDNEY/MUNI, NE	41.10	-102.98 1314			1981-1990	5.8	1981-1990			
4047256403	SCOTT/BLUFF/CO, NE	41.87	-103.60 1209			1981-1990	5.8	1981-1990			
4047256405	CHUGWATER	41.80	-104.80 1510								
4047256407	NECLA	41.10	-105.20 2073								
4047256409	ALLIANCE	42.10	-102.90 1210								
4047256410	BRIDGEFORD	41.70	-103.10 1116								
4047256411	MITCHELL 5	42.00	-103.70 4080								
4047256413	TORRINGTON EXP FARM	42.10	-104.20 -999								
4047256416	FOX PARK	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	STEAMBOAT SPRINGS	40.50	-106.80 2064	1909-1978	0.5						
4047256421	FORT COLLINS	40.58	-105.08 1525	1873-1987	7.6	1872-1989	7.0				
4047256422	STEAMBOAT SPRINGS	40.50	-106.83 2063	1891-1987	14.1	1891-1989	12.6				
4047256423	ALBANY	42.10	-102.87 1213	1889-1987	18.9						
4047256424	BRIDGEPORT	41.67	-103.10 1116	1887-1987	1.1						
4047256425	KIMBALL	41.23	-103.67 1434	1887-1987	2.6	1887-1987	2.8				
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	8.9	1900-1986	10.4				
4047256429	TORRINGTON EXP FARM	42.08	-104.22 1249	1922-1987	1.1						
4047256430	WHEATLAND 4N	42.12	-104.95 1414	1890-1987	10.6	1889-1989	11.7				
4047256900	CASPER/NATRONA	42.92	-106.47 1630	1890-1987	2.5	1947-1990	2.5				
4047256903	ELK MOUNTAIN	41.70	-106.40 2214	1947-1990	2.5	1905-1989	9.4				
4047256906	DOUGLAS	42.80	-105.40 1479	1909-1970	2.3						
4047256908	PATFINDER DAM	42.50	-106.80 1807	1906-1980	0.4						
4047256909	LOSK	42.77	-104.47 1530	1889-1987	5.1	1889-1989	4.9				
4047256910	MIDWEST	43.40	-106.28 1468	1922-1987	3.8	1922-1987	3.5				
4047256911	PATFINDER DAM	42.47	-106.85 1807	1899-1987	1.0	1899-1989	0.3				
4047256912	SARATOGA	41.45	-106.82 2070	1889-1987	10.9						
4047257200	SALT LAKE CITY/INTLUT.	40.78	-111.97 1288	1875-1990	0.1	1875-1990	0.1	1951-1989	0.0	1875-1990	0.1
4047257203	PHILMORE	39.00	-112.30 1573			1892-1989	0.0				
4047257204	EMERY	38.90	-111.30 1890			1901-1978	1.8				
4047257205	MORONI	39.50	-111.60 1684			1908-1989	0.4				
4047257206	LAKE TOWN	41.80	-111.30 1825			1900-1989	0.1				
4047257207	NANTI	39.30	-111.60 1749			1894-1989	0.0				
4047257208	DESERET	39.30	-111.70 1397			1891-1989	4.0				
4047257209	SCIPIO	39.30	-112.10 1617			1894-1989	0.7				
4047257210	OAK CITY	39.40	-112.30 1547			1905-1989	0.0				
4047257211	LEVAN	39.50	-111.90 1615			1889-1989	0.3				
4047257212	MYTON	40.20	-110.10 1533			1915-1989	0.9				
4047257213	SPANISH FORK	40.10	-111.60 1439			1909-1989	0.7				
4047257214	SANTAQUIN	40.00	-111.80 1560			1914-1989	0.0				
4047257215	HEBER	40.50	-111.40 1701			1893-1989	0.0				
4047257216	MORGAN	41.00	-111.70 1545			1903-1989	0.0				
4047257217	SNAKE CREEK	40.50	-111.50 1814			1913-1989	1.2				
4047257218	TOOELE	40.50	-112.30 1469			1896-1989	0.4				
4047257220	LOGAN UNITED STATES	41.70	-111.80 1455			1890-1989	1.3				
4047257221	WENDOVER	40.70	-114.00 1291			1911-1989	0.7				
4047257222	ELBERTA	40.00	-112.00 1429			1902-1989	0.0				
4047257224	RIVERDALE	41.10	-112.00 1339			1914-1989	0.2				
4047257225	UTAH LAKE LEHI	40.40	-111.90 1371			1904-1989	0.9				
4047257226	ALPINE	40.50	-111.80 1504			1910-1989	0.0				
4047257227	COTTONWOOD WEIR	40.60	-111.80 1509			1917-1989	0.6				
4047257228	HIAMATHA	39.50	-111.00 2204			1916-1989	1.9				
4047257230	SILVER LAKE	40.60	-111.60 2664			1915-1989	0.7				
4047257231	RICHMOND	41.90	-111.80 1426			1911-1989	1.1				
4047257234	ODEN SUGAR FACTORY	41.20	-112.00 -999			1928-1989	0.3				
4047257236	SALINA	39.00	-111.90 1582			1928-1989	2.4				
4047257238	EMERY	38.90	-111.30 1890	1901-1978	0.4						
4047257239	MORONI	39.50	-111.60 1684	1914-1980	0.6						
4047257240	LAKE TOWN	41.80	-111.30 1825	1912-1980	0.5						
4047257241	NANTI	39.30	-111.60 1749	1894-1980	0.4						
4047257242	DESERET	39.30	-111.70 1397	1913-1980	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
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 1814	1914-1980	0.5						
4047257250	TOOELE	40.50	-112.30 1469	1896-1980	0.4						
4047257251	EVANSTON	41.30	-111.00 2067	1898-1980	0.6						
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	1870-1989	2.6				
4047257258	DESERET	39.28	-112.65 1398	1891-1987	5.2						
4047257259	DUCHESENE	40.17	-110.40 1679	1906-1987	1.2	1906-1989	0.3				
4047257260	ELBERTA	39.95	-112.32 1561	1892-1987	0.4						
4047257261	FILMORE	38.95	-112.32 1561	1892-1987	0.3						
4047257262	HEBER	40.50	-111.42 1716	1893-1987	0.0						
4047257263	HIAWATHA	39.48	-111.02 2219	1921-1987	4.6						
4047257264	HIAWATHA	41.82	-111.32 1823	1900-1987	1.0						
4047257265	LAKE TOWN	39.55	-111.87 1620	1890-1987	0.3						
4047257266	LEVAN	38.40	-111.65 2158	1892-1987	15.3	1892-1987	11.5				
4047257267	LOA	41.75	-111.63 1750	1890-1987	1.6						
4047257268	LOGAN USU	39.25	-111.63 1750	1892-1987	2.2						
4047257269	MANTI	41.03	-111.68 1542	1903-1987	0.2						
4047257270	MORGAN	41.25	-111.95 1326	1870-1987	2.1						
4047257271	OGDEN PIONEER P H	41.25	-111.95 1326	1870-1987	2.1	1870-1987	1.3				
4047257272	RICHFIELD RADIO KSV	38.77	-112.08 1606	1889-1987	11.1	1889-1989	3.0				
4047257273	RIVERDALE	41.15	-112.00 1341	1914-1987	0.3						
4047257274	SCIPIO	39.25	-112.10 1615	1895-1987	0.4						
4047257275	SNAKE CREEK PH	40.55	-111.50 1829	1914-1987	0.5						
4047257276	SPANISH FORK PH	40.08	-111.60 1439	1909-1987	1.4						
4047257277	TOOELE	40.53	-112.30 1545	1896-1987	0.1						
4047257278	UTAH LAKE LEHI	40.37	-111.90 1371	1905-1987	6.2						
4047257279	WENDOVER AUTOB	40.73	-114.03 1291	1911-1987	0.5						
4047257280	WOODRUFF	41.53	-111.15 1925	1897-1987	12.5						
4047257281	EVANSTON LE	41.27	-110.95 2076	1889-1987	9.3	1889-1989	8.7				
4047257282	LANDER/HUNT, WY.	42.82	-108.73 1703	1892-1980	0.2	1892-1990	0.2				
4047257601	ROCK SPRINGS/SWEETW, WY	41.60	-109.07 2058	1981-1990	5.9						
4047257602	BIG PINEY	42.53	-110.12 2124	1981-1990	6.7	1897-1989	7.9				
4047257603	GREEN RIVER	41.50	-109.50 1856	1905-1980	0.8						
4047257611	GREEN RIVER	41.50	-109.50 1856	1907-1980	3.4						
4047257612	DUBOIS	43.50	-109.60 2108	1911-1980	0.7						
4047257613	MOKAN	43.80	-110.60 2069	1907-1987	9.3	1907-1989	9.3				
4047257614	DIVERSION DAM	43.23	-108.93 1899	1907-1987	5.6						
4047257615	DUBOIS	42.12	-109.63 2111	1908-1987	7.6	1908-1989	8.5				
4047257616	FARSON	43.57	-109.63 2111	1897-1987	8.5						
4047257617	GREEN RIVER	41.53	-109.47 1856	1911-1987	0.3	1911-1987	0.4				
4047257618	MOKAN 5WAV	43.85	-110.58 2072	1919-1987	2.7	1919-1989	0.8				
4047257619	PAVILLION	43.25	-108.68 1658	1906-1987	12.8	1906-1987	12.8				
4047257620	PINEDALE	42.87	-108.87 2187	1906-1987	18.4	1907-1989	9.2				
4047257621	RIVERTON	43.02	-108.38 1510	1947-1990	2.5	1947-1990	2.5				
4047257801	POCATELLO/MON., ID.	42.92	-112.60 1355	1902-1989	0.4						
4047257801	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	0.3				
	4047257808	IDAHO 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				
	4047257819	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						
	4047257828	IDAHO FALLS	43.50	-112.10 1442	1905-1980	0.8						
	4047257829	HAILEY	43.50	-114.30 1624	1909-1980	3.4						
	4047257830	ASHTON	44.10	-111.50 1591	1914-1980	0.9						
	4047257831	ABERDEEN EXPERIMENT STATION	42.95	-112.83 1343	1914-1987	0.3						
	4047257832	ASHTON	44.07	-111.45 1603	1897-1987	2.7						
	4047257833	GRACE	42.58	-111.73 1692	1907-1987	1.3	1892-1988	17.0				
	4047257834	HAILEY AP	43.52	-114.30 1617	1894-1987	16.0						
	4047257835	HAZELTON	42.60	-114.13 1237	1917-1987	3.8						
	4047257836	HOLLISTER	42.35	-114.58 1387	1908-1987	3.9						
	4047257837	JEROME	42.73	-114.52 1154	1915-1987	3.5						
	4047257838	LIFTON PUMPING STATION	42.12	-111.30 1806	1919-1987	1.3						
	4047257839	MACKEY RS	43.92	-113.62 1797	1908-1987	2.5						
	4047257840	MALAD CITY	42.17	-112.28 1362	1904-1987	13.6	1904-1987	12.6	1911-1988	1.0	1885-1988	0.7
	4047257841	OAKLEY	42.23	-113.88 1402	1893-1987	0.8						
	4047257842	WEST YELLOWSTONE	44.65	-111.10 2029	1905-1987	7.9	1909-1989	0.5				
	4047257843	ALTA INNW	43.78	-111.03 1960	1909-1987	1.8						
	4047257844	BORDER JN	42.25	-111.03 1865	1902-1987	0.4						
	4047258300	WINNEMUCCA/MUN., NV.	40.90	-117.80 1315	1877-1990	2.1						
	4047258301	AUSTIN	39.50	-117.10 2013			1870-1990	0.3				
	4047258303	BROWNWE	40.60	-116.50 1431			1870-1989	0.3				
	4047258304	LOVELOCK	40.20	-118.50 1211			1888-1989	3.4				
	4047258305	INLAY	40.70	-118.10 1298			1888-1989	1.4				
	4047258306	ELKO	40.80	-115.80 1547			1870-1989	0.0				
	4047258307	BATTLE MOUNTAIN AP.	40.60	-116.90 1381			1870-1989	0.7				
	4047258310	CEDARVILLE	41.53	-120.17 1423	1894-1987	2.0						
	4047258311	AUSTIN	39.50	-117.08 2013	1888-1987	9.5						
	4047258312	BATTLE MOUNTAIN AP	40.58	-116.90 1383	1870-1987	4.4						
	4047258313	ELKO FAA AP	40.83	-115.78 1547	1870-1987	1.9						
	4047258314	GOLCONDA	40.95	-117.48 1339	1878-1987	5.0	1878-1987	0.1				
	4047258315	LOVELOCK	40.18	-118.47 1212	1888-1987	6.6						
	4047259100	RED BLUFF/MUN., CA.	40.15	-122.25 108	1878-1990	1.6	1878-1990	0.3	1921-1930	0.0	1878-1950	14.5
	4047259101	CHICO EXP. STA.	39.70	-121.80 70			1870-1989	0.8				

PRECIPITATION				SEA LEVEL PRESSURE				STATION PRESSURE				COUNTRY #				TEMPERATURE			
Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Station #	Station Name	Lat	Long Elev	Period of Record	Percent Missing	Period of Record	Percent Missing				
1956-1990 1935-1990	3.3 9.1	1935-1988	32.1	1935-1988	0.0	1976-1988	23.1	2305348000	JINING	41.03	113.07	-999	1981-1990	1981-1990	1.7				
	2305348700							DATONG	40.10	113.33	-999	1981-1990	1981-1990	1.7					
	2305348701							YU YU	40.17	112.33	1212	1981-1990	1981-1990	7.5					
	2305350200							JARTAI	39.78	105.75	-999	1981-1990	1981-1990	1.7					
1961-1990	47.5	1951-1988	0.0	1951-1988	0.0	1976-1988	23.1	2305351300	LINHE	40.77	107.40	-999	1981-1990	1981-1990	1.7				
	2305352900							OTOG QI	39.10	107.98	-999	1981-1990	1981-1990	1.7					
	2305354300							DONGSHENG	39.83	109.98	-999	1981-1990	1981-1990	1.7					
	2305356400							HEQU	39.38	111.15	-999	1981-1990	1981-1990	1.7					
1953-1990 1953-1990 1956-1990	3.3 4.2 5.2	1929-1988	25.1	1929-1988	25.1	1976-1988	23.1	2305356401	HSHG HSHH	38.47	111.12	1087	1981-1990	1981-1990	6.7				
	2305356402							XINGXIAN	38.50	111.10	1013	1981-1990	1981-1990	1.7					
	2305358800							WUTAI SHAN	39.03	113.53	-999	1981-1990	1981-1990	1.7					
	2305359300							YU XIAN	39.83	114.57	-999	1981-1990	1981-1990	1.7					
1933-1983 1944-1990	4.7 3.5	1935-1988	32.1	1935-1988	0.0	1976-1988	23.1	2305361400	YINCHUAN	38.48	106.22	-999	1981-1990	1981-1990	1.7				
	2305361403							ALXA ZUOQI	38.80	105.70	1561	1981-1990	1981-1990	1.7					
	2305364600							YULIN	38.23	105.70	-999	1981-1990	1981-1990	4.6					
	2305367300							YUANPING	38.75	109.70	-999	1981-1990	1981-1990	1.7					
1941-1990 1951-1990	17.8 2.5	1929-1988	25.1	1929-1988	25.1	1976-1988	23.1	2305369800	SHIJIAZHUANG	38.03	114.42	-999	1981-1990	1981-1990	34.4				
	2305369801							YANG CHUAN	37.87	113.55	908	1981-1990	1981-1990	4.2					
	2305370500							ZHONGNING	37.48	105.67	-999	1981-1990	1981-1990	1.7					
	2305372300							YANCHI	37.78	107.40	-999	1981-1990	1981-1990	1.7					
1953-1990 1952-1983 1937-1990	2.0 0.0 8.5	1929-1988	25.1	1929-1988	25.1	1976-1988	23.1	2305372302	HUNG TE CHONG	36.77	107.20	1322	1981-1990	1981-1990	2.5				
	2305376400							LISHI	36.70	111.10	-999	1981-1990	1981-1990	1.7					
	2305377200							TAIYUAN	37.50	110.93	1006	1981-1990	1981-1990	8.3					
	2305379800							YUSHE	37.78	112.55	-999	1981-1990	1981-1990	8.2					
1953-1990 1952-1983 1937-1990	2.0 0.0 8.5	1929-1988	25.1	1929-1988	25.1	1976-1988	23.1	2305384500	XINGTAI	37.07	114.50	-999	1981-1990	1981-1990	1.7				
	2305386300							JIEXIU	36.60	109.50	-999	1981-1990	1981-1990	0.4					
	2305389800							ANYANG	36.12	114.37	-999	1981-1990	1981-1990	1.7					
	2305391500							FINGLIANG	35.55	106.67	-999	1981-1990	1981-1990	34.4					
1953-1990 1937-1990 1907-1990	2.9 6.8 17.5	1929-1988	25.1	1929-1988	25.1	1976-1988	23.1	2305392300	XIFENGZHEN	35.73	107.63	-999	1981-1990	1981-1990	1.7				
	2305395900							YONGCHENG	35.03	111.02	-999	1981-1990	1981-1990	34.4					
	2305397500							YANGCHENG	35.48	112.40	-999	1981-1990	1981-1990	2.5					
	2305401200							XI WUJIN QI	44.58	117.60	-999	1981-1990	1981-1990	1.7					
1936-1983 1954-1990 1952-1990 1924-1990 1924-1990	2.6 4.7 4.5 10.4 4.6	1929-1988	25.1	1929-1988	25.1	1976-1988	23.1	2305402600	JARUD QI	44.57	120.90	-999	1981-1990	1981-1990	1.7				
	2305404900							CHANGLING	43.98	119.40	-999	1981-1990	1981-1990	34.4					
	2305409400							MUDANJIANG	44.25	123.97	-999	1981-1990	1981-1990	1.7					
	2305409600							SUIFENHE	44.38	131.15	-999	1981-1990	1981-1990	12.0					
1936-1983 1954-1990 1952-1990 1924-1990 1924-1990	2.6 4.7 4.5 10.4 4.6	1929-1988	25.1	1929-1988	25.1	1976-1988	23.1	2305410200	XILIN HOT	43.95	116.07	-999	1981-1990	1981-1990	34.4				
	2305411500							LINXI	43.60	118.07	-999	1981-1990	1981-1990	1.7					
	2305413500							TONGLIAO	43.60	122.27	-999	1981-1990	1981-1990	34.7					
	2305415700							BIPING	43.18	124.33	-999	1981-1990	1981-1990	1.7					
1936-1983 1954-1990 1952-1990 1924-1990 1924-1990	2.6 4.7 4.5 10.4 4.6	1929-1988	25.1	1929-1988	25.1	1976-1988	23.1	2305416100	CHANGCHUN	43.90	125.22	-999	1981-1990	1981-1990	5.8				
	2305418600							DUNHUA	43.37	128.20	-999	1981-1990	1981-1990	1.7					
	2305420800							DUOLUN	42.18	116.47	-999	1981-1990	1981-1990	34.4					
	2305421800							CHIFENG	42.27	118.97	-999	1981-1990	1981-1990	1.7					
1936-1983 1954-1990 1952-1990 1924-1990 1924-1990	2.6 4.7 4.5 10.4 4.6	1929-1988	25.1	1929-1988	25.1	1976-1988	23.1	2305422600	BUGT	42.33	120.70	-999	1981-1990	1981-1990	1.7				
	2305423600							ZHANGWU	42.42	122.53	-999	1981-1990	1981-1990	1.7					
	2305423602							FUXIN	42.00	121.70	144	1981-1990	1981-1990	1.7					
	2305435900							QINGYUAN	42.10	124.95	-999	1981-1990	1981-1990	1.7					
1936-1983 1954-1990 1952-1990 1924-1990 1924-1990	2.6 4.7 4.5 10.4 4.6	1929-1988	25.1	1929-1988	25.1	1976-1988	23.1	2305437300	HUADIAN	42.98	126.75	-999	1981-1990	1981-1990	1.7				
	2305439200							YANJI	42.88	129.47	-999	1981-1990	1981-1990	24.7					
	2305430800							FENGNING	41.22	116.63	-999	1981-1990	1981-1990	1.7					
	2305431100							WEICHANG	41.93	117.75	-999	1981-1990	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
4047260405	SAINT JOHNSBURY	44.42	-72.02 213	1853-1987	25.3	1854-1987	26.9	1854-1987	26.9		
4047260500	CONCORD/MUN., NH.	43.20	-71.50 103	1871-1990	0.1	1853-1990	1.0	1853-1990	1.0		
4047260502	DURHAM	43.15	-70.95 23	1892-1987	1.9	1892-1987	2.1	1892-1987	2.1		
4047260600	PORTLAND/INTNL. JET PORT,	43.65	-70.32 23	1820-1990	5.0	1820-1990	8.9	1820-1990	8.9		
4047260603	LEWISTON	44.10	-70.22 55	1886-1987	0.2	1886-1987	0.2	1886-1987	0.2		
4047260800	EASTPORT, ME.	44.92	-67.00 24	1822-1987	15.6	1822-1987	16.0	1822-1987	16.0		
4047260801	ACADIA NATIONAL PARK	44.35	-68.27 143	1885-1987	12.5	1885-1987	9.4	1885-1987	9.4	1941-1950	1.4
4047260802	ORONO	44.90	-68.67 47	1870-1987	9.5	1870-1987	9.5	1870-1987	9.5		
4047261200	NEWPORT, VT.	44.93	-72.20 233								
4047261202	ENOSBURG FALLS	44.92	-72.82 129	1891-1987	7.0	1891-1987	6.4	1891-1987	6.4		
4047261300	MOUNT WASHINGTON, NH.	44.27	-71.30 1909	1944-1990	0.4	1944-1990	0.5	1944-1990	0.5		
4047261301	BERLIN	44.50	-71.20 329	1828-1987	9.4	1828-1987	4.6	1828-1987	4.6		
4047261700	BURLINGTON/INT., VT.	44.47	-73.15 102								
4047261702	LAKE PLACID	44.30	-74.00 591	1862-1980	3.9	1862-1980	13.3	1862-1980	13.3		
4047261708	LAKE PLACID	44.30	-74.00 591	1897-1980	15.2	1897-1980	13.2	1897-1980	13.2		
4047261709	CANTON #SE	44.57	-75.12 134	1854-1987	7.0	1854-1987	5.1	1854-1987	5.1		
4047261710	CHASM FALLS	44.75	-74.22 323	1927-1987	10.2	1927-1987	14.6	1927-1987	14.6		
4047261711	CHAZY	44.98	-73.43 52	1899-1987	4.6	1899-1987	0.4	1899-1987	0.4		
4047261712	DANMORA	44.72	-73.72 408	1906-1987	1.1	1906-1987	0.4	1906-1987	0.4		
4047261713	LAKE PLACID 2S	44.25	-73.98 591	1897-1987	14.9	1897-1987	1.2	1897-1987	1.2		
4047261714	LAWRENCEVILLE	44.75	-74.65 152	1931-1987	2.2	1931-1987	31.3	1931-1987	31.3		
4047261715	ODENBURG AVE	44.73	-75.43 95	1838-1987	36.4	1838-1987	31.1	1838-1987	31.1		
4047261716	PLATTSBURGH AFB	44.65	-73.47 50	1838-1987	35.9	1838-1987	14.8	1838-1987	14.8		
4047261717	TUPPER LAKE SUMMONT	44.23	-74.43 522	1893-1987	17.3	1893-1987	6.2	1893-1987	6.2		
4047261718	WANAKENA RANGER SCHOOL	44.13	-74.90 460	1910-1987	2.4	1910-1987	3.5	1910-1987	3.5		
4047261719	CORNWALL	43.95	-73.22 149	1894-1987	3.3	1894-1987	1.2	1894-1987	1.2		
4047261720	NORTHFIELD 3SSE	44.10	-72.62 430								
4047261802	FARMINGTON	44.68	-70.15 128	1837-1987	6.6	1837-1987	4.1	1837-1987	4.1		
4047261803	GARDINER	44.22	-69.78 43	1887-1990	2.7	1887-1990	0.0	1887-1990	0.0		
4047263500	GRAND RAPIDS/KENT CO., M	42.88	-85.52 242								
4047263502	ALLAGAN	42.52	-85.83 204	1876-1987	2.2	1876-1987	0.3	1876-1987	0.3		
4047263503	KALAMAZOO STATE HOSPITAL	42.28	-85.60 288	1951-1990	0.4	1951-1990	0.4	1951-1990	0.4		
4047263600	MUSKEGON/COUNTY, MI.	43.17	-86.25 191								
4047263602	GRAND HAVEN	43.10	-86.20 189	1871-1980	0.5	1871-1980	5.2	1871-1980	5.2		
4047263604	GRAND HAVEN	43.10	-86.20 189	1887-1987	6.4	1887-1987	4.7	1887-1987	4.7		
4047263605	BIG RAPIDS WATERWORKS	43.70	-85.48 283								
4047263606	HART	43.70	-86.37 206	1951-1990	0.4	1951-1990	0.1	1951-1990	0.1		
4047263700	FLINT/BISHOP, MI.	42.97	-83.75 238								
4047263702	LANSING	42.80	-84.60 256	1864-1990	0.1	1864-1990	0.1	1864-1990	0.1		
4047263703	LANSING	42.80	-84.60 256	1887-1987	0.4	1887-1987	8.2	1887-1987	8.2		
4047263704	ALMA	43.38	-84.67 232	1896-1987	10.9	1896-1987	3.2	1896-1987	3.2		
4047263705	MIDLAND	43.62	-84.22 196	1896-1987	4.3	1896-1987	0.1	1896-1987	0.1		
4047263706	OWEGO WASTEWATER PLANT	43.02	-84.18 225	1981-1990	1.7	1981-1990	0.1	1981-1990	0.1		
4047263800	HOUGHTON LAKE/ ROSCO	44.37	-84.68 351								
4047263801	ALPENA	45.07	-83.57 211	1873-1990	0.1	1873-1990	15.2	1873-1990	15.2		
4047263803	TRAVERSE CITY FAA AP	44.70	-85.60 -999								
4047263805	EAST TAWAS	44.28	-83.50 179	1883-1987	14.6	1883-1987	5.7	1883-1987	5.7		
4047263807	ALPENA, MICHIGAN	45.07	-83.57 211	1947-1990	2.5	1947-1990	1.5	1947-1990	1.5		
4047264000	MILWAUKEE/GEN.	42.95	-87.90 220	1855-1987	29.0	1855-1987	26.8	1855-1987	26.8		
4047264002	RACINE	42.70	-87.77 181								
4047264003	WAUKESHA	43.02	-88.23 262	1869-1990	0.1	1869-1990	6.3	1869-1990	6.3		
4047264100	MADISON/DANE COUNTY REGIO	43.13	-89.33 263								
4047264102	HANCOCK EXP FARM	44.10	-89.50 329								
4047264104	BRODHEAD	42.62	-89.38 241								

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4047264105	HANCOCK EXPERIMENT FARM	44.12	-89.53	328	1902-1987	2.8	1887-1987	0.7		
4047264106	PORTAGE	43.53	-89.43	244	1890-1987	6.8	1891-1989	0.7		
4047264107	WATERTOWN	43.18	-88.73	250	1891-1987	0.8	1891-1989	0.6		
4047264400	ROCHESTER/MUN., MN.	43.92	-92.50	401	1861-1990	0.6	1872-1990	1.3		
4047264402	LA CROSSE	43.90	-91.30	198	1872-1990	0.0	1875-1989	0.0		
4047264403	CHARLES CITY	43.10	-92.70	309	1875-1989	0.0	1886-1989	0.0		
4047264404	GRAND MEADOW	43.70	-92.60	411	1891-1989	7.1	1891-1989	7.1		
4047264405	EAU CLAIRE	44.90	-91.50	271	1896-1989	5.4	1896-1989	5.4		
4047264406	MASON CITY	43.20	-93.20	999	1915-1989	0.4	1915-1989	0.4		
4047264407	MABACA EXP STN	44.10	-93.50	1150	1901-1989	4.4	1901-1989	4.4		
4047264408	VIREOQA 2 NW	43.60	-90.90	999	1873-1990	0.1				
4047264409	LA CROSSE	43.90	-91.30	198	1891-1980	0.0				
4047264410	CHARLES CITY	43.10	-92.70	309	1886-1980	0.8				
4047264411	GRAND MEADOW	43.70	-92.60	411	1891-1980	0.0				
4047264412	EAU CLAIRE	44.90	-91.50	271	1891-1980	0.0				
4047264413	CHARLES CITY	43.05	-92.67	309	1891-1987	0.2				
4047264414	FOREST CITY 2NNE	43.28	-93.63	396	1894-1987	3.4	1894-1987	2.4		
4047264415	NEW HAMPTON	43.05	-92.32	354	1897-1987	2.5	1897-1987	2.5		
4047264416	ALBERT LEA 3SE	43.62	-93.42	375	1885-1987	7.7	1885-1987	5.7		
4047264417	GRAND MEADOW	43.70	-92.57	411	1887-1987	1.2				
4047264418	ZIMMEROTA	44.30	-92.67	300	1895-1987	2.1	1893-1987	7.7		
4047264419	HATFIELD HYDRO PLANT	44.40	-90.73	290	1908-1987	2.5	1908-1987	1.4		
4047264500	GREEN BAY/ A.-ST	44.48	-89.13	212	1886-1990	0.8	1886-1990	0.8		
4047264502	WAUSAU	44.90	-89.60	365			1895-1989	8.1		
4047264503	PLYMOUTH	43.80	-88.00	999			1910-1989	3.6		
4047264504	STURGEON BAY EXP FAR	44.90	-87.30	999			1905-1989	1.4		
4047264505	ANTIGO 1BSW	45.13	-89.15	442	1894-1987	4.0	1894-1987	5.8		
4047264506	FOND DU LAC	43.80	-88.45	232	1888-1987	1.8	1886-1987	0.1		
4047264507	MANITOWOC	44.10	-87.68	201	1851-1987	11.1	1858-1987	3.7		
4047264508	NEW LONDON	44.38	-89.73	232	1856-1987	29.1	1857-1987	28.8		
4047264509	OCONTO 4W	44.90	-87.95	201	1890-1987	2.7	1890-1987	1.4		
4047264510	OSHKOSH	44.03	-88.55	229	1888-1987	4.1	1888-1987	3.8		
4047264800	SCANABIA, MI.	45.75	-87.03	180	1981-1990	2.5	1899-1987	2.2		
4047264802	IRON MOUNTAIN KINGSFORD W	45.78	-88.08	323	1899-1987	2.2	1893-1989	4.5		
4047265003	ROCKWELL CITY	42.40	-94.60	999	1861-1987	14.2	1861-1989	5.9		
4047265004	ALGONA 3W	43.07	-94.30	375	1895-1987	2.7	1895-1987	2.5		
4047265005	ESTERVILLE 2N	43.42	-94.83	397	1851-1987	33.9	1851-1987	29.4		
4047265006	FORT DODGE	42.50	-94.20	340	1894-1987	5.7	1876-1987	14.6		
4047265007	ROCKWELL CITY	42.40	-94.62	369	1889-1987	5.9	1889-1987	0.0		
4047265008	STORM LAKE 2E	42.63	-95.18	434	1887-1987	0.6	1894-1987	1.6		
4047265009	FAIRMONT	43.63	-94.47	362	1951-1990	0.4	1894-1987	1.6		
4047265010	WINNEBAGO	43.77	-94.17	338			1893-1989	7.2		
4047265100	STOUX FALLS/FOSS FIELD	43.58	-95.73	435			1893-1989	0.3		
4047265101	YANKTON	42.90	-97.40	378			1897-1989	2.2		
4047265102	ROCK RAPIDS	43.40	-96.20	999						
4047265103	BROOKINGS 2 NE	44.30	-96.80	500						
4047265104	CENTERVILLE 6 SE	43.10	-96.90	999						
4047265105	YANKTON	42.90	-97.40	378	1873-1980	0.6				
4047265106	ROCK RAPIDS	43.43	-96.17	411	1893-1987	7.6	1893-1987	0.7		
4047265107	MILAN 1NW	45.13	-95.93	311	1893-1987	1.5	1893-1987	1.0		
4047265108	MONTEVIDEO 1SW	44.93	-95.75	300	1889-1987	3.6	1892-1987	8.9		
4047265109	PIPESTONE	44.02	-96.32	520	1899-1987	8.0	1892-1987	9.0		
4047265110	ALEXANDRIA	43.65	-97.78	411	1882-1987	8.0	1882-1987	10.1		
4047265111	CANTON 4WNW	43.30	-96.67	410	1889-1987	10.6	1889-1987	10.1		
4047265201	VALENTINE	42.87	-100.55	792	1886-1990	0.2	1886-1990	0.2		

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4047265204	ATKINSON	42.60	-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			1896-1989	3.1				
4047265208	ATKINSON	42.55	-98.97 648	1906-1987	6.2						
4047265209	ACADEMY	43.47	-99.08 511	1898-1987	1.4						
4047265200	HURON/HURON REGIONALSD.	44.38	-98.22 392	1881-1990	0.6						
4047265406	MITCHELL 2 NE	43.70	-98.00 -999			1881-1990	0.6	1881-1988	15.3	1881-1988	15.3
4047265408	CLARK	44.88	-97.73 543	1889-1987	8.1	1896-1989	0.2				
4047265409	FORESTBURG 3NE	44.03	-98.07 375	1891-1987	0.5	1889-1989	5.7				
4047265410	GANN VALLEY	44.03	-98.97 533	1889-1987	1.3	1891-1989	0.3				
4047265411	HIGHMORE 1W	44.52	-99.47 575	1887-1987	8.5	1886-1989	1.3				
4047265412	HOWARD	44.02	-97.52 475	1890-1987	5.4	1887-1989	6.3				
4047265413	KENNEBEC	43.92	-99.87 518	1892-1987	3.9	1890-1987	3.4				
4047265414	PIERRE FAA AP	44.38	-100.28 526	1886-1987	2.1	1892-1987	1.5				
4047265415	WATERTOWN FAA AP	44.92	-97.15 532	1891-1987	3.8	1866-1989	2.3				
4047265800	MINNEAPOLIS/ST. PAUL INT.,	44.88	-93.22 256	1891-1987	3.8	1891-1987	3.4				
4047265801	ST. CLOUD	45.55	-94.07 313	1819-1987	0.4	1837-1990	0.2	1941-1988	37.5	1873-1988	13.8
4047265802	ST. CLOUD	45.60	-94.20 318	1893-1990	0.9						
4047265803	COLLEGEVILLE	45.60	-94.40 373			1893-1990	0.7				
4047265805	FARMINGTON 3NW	44.67	-93.18 299	1888-1987	2.9	1892-1989	4.7				
4047265806	MAPLE PLAIN	45.00	-93.65 296	1882-1986	7.2	1888-1987	0.1				
4047265807	MORA	45.88	-93.30 302	1904-1987	1.3	1887-1986	8.3				
4047265808	NEW ULM	44.30	-94.45 262	1864-1987	13.1	1904-1987	0.7				
4047265809	OLIVIA	44.78	-94.98 333	1885-1987	5.3	1864-1987	12.7				
4047265810	SAINT PETER 2SW	44.30	-93.97 259	1877-1987	13.1	1885-1987	4.7				
4047265811	SAINT CLOUD, MINNESOTA	45.55	-94.07 312			1887-1987	2.8				
4047265900	ABERDEEN/REG., SD.	45.45	-98.43 397	1890-1990	1.2	1890-1990	0.4	1971-1980	0.0	1971-1980	0.0
4047265902	EUREKA	45.80	-98.60 -999			1897-1989	11.7				
4047265903	PAULATON 1 NW	45.00	-99.10 478			1892-1989	2.8				
4047265904	MELLETTE	45.20	-98.50 393			1892-1989	4.4				
4047265905	FULLERTON 1BSE	46.15	-98.40 437			1892-1989	4.4				
4047265906	EUREKA	45.78	-99.63 570	1897-1987	12.2	1898-1987	0.0				
4047265907	PAULATON	45.03	-99.13 482	1892-1987	3.0						
4047265908	MELLETTE	45.15	-98.50 393	1892-1987	6.2						
4047265909	MILBANK 2SSW	45.20	-96.63 352	1890-1987	3.8						
4047266200	RAPID CITY/REG., SD.	44.05	-103.07 970	1888-1990	0.2						
4047266203	COLONY	44.90	-104.20 1083								
4047266205	GORDON	42.80	-102.20 1082								
4047266206	HARRISON	42.70	-103.90 1478								
4047266207	CAMP CROOK	45.50	-104.00 951								
4047266208	CUSTER	43.70	-103.70 -999								
4047266209	DUPREE	45.10	-101.60 -999								
4047266210	FAITH	45.00	-102.00 -999								
4047266212	SUNDANCE	44.40	-104.40 1448								
4047266213	COTTONWOOD	44.00	-101.90 736	1910-1970	0.5						
4047266215	HARRISON	42.68	-103.88 1478	1893-1987	23.9						
4047266216	HAY SPRINGS	42.68	-102.68 1175	1886-1987	2.7						
4047266217	MERRIMAN	42.92	-101.68 991	1915-1987	5.9	1886-1987	0.7				
4047266218	COTTONWOOD 2E	43.97	-101.87 736	1909-1987	4.1	1898-1987	17.0				
4047266219	DUPREE	45.05	-101.60 721	1922-1987	0.6						
4047266220	HOPWELL 1SE	44.50	-100.87 586	1951-1983	3.3						
4047266221	HOT SPRINGS	43.83	-103.47 1077	1897-1987	8.2	1897-1989	7.7				
4047266222	MURDO	43.88	-100.72 701	1908-1987	4.2	1897-1987	3.3				
4047266224	COLONY	44.93	-104.20 1088	1914-1987	1.5	1907-1987	3.3				
4047266225	NEWCASTLE	43.85	-104.22 1315	1906-1987	5.9	1906-1989	4.8				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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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	BUBBY	45.50	-107.00 1048			1903-1989	1.7				
4047266606	GILLETTE	44.30	-105.50 1309			1915-1989	11.6				
4047266609	EMILAKA	45.90	-104.50 1044	1897-1980	0.4						
4047266611	EKALAKA	45.88	-104.53 1044	1897-1987	0.1	1897-1989	5.0				
4047266612	MILES CITY FAA AP	46.43	-105.87 801	1877-1987	1.0	1877-1987	0.6				
4047266613	BASIN	44.38	-108.05 1170	1898-1987	7.8	1898-1989	1.8				
4047266614	SHERIDAN FIELD STATION	44.83	-106.83 1143	1891-1987	6.3						
4047266615	MORLAND	44.02	-107.95 1237			1907-1989	4.6				
4047267700	BILLINGS/LOGAN INT., MT	45.80	-108.53 1039	1894-1988	7.1	1905-1989	0.2				
4047267703	CODY	44.50	-103.10 1521			1911-1989	3.7				
4047267704	LOVELL	44.80	-108.40 1169			1909-1989	9.5				
4047267705	POWELL	44.80	-108.80 1334			1907-1987	0.1				
4047267706	BIG TIMBER	45.80	-110.00 1249			1894-1989	12.0				
4047267707	DEAVER	44.90	-108.60 1251			1916-1989	10.0				
4047267708	BALLANTINE	46.00	-108.10 914			1913-1989	0.4				
4047267709	BRIDGER	45.30	-108.90 1121			1908-1989	1.0				
4047267711	FLATWILLOW	46.80	-108.30 956			1913-1989	0.6				
4047267714	RAPELJE 4 S	45.90	-109.30 4130			1908-1989	0.7				
4047267715	RED LODGE	45.20	-109.30 5580			1894-1989	5.6				
4047267716	ROUNDUP	46.50	-108.50 999			1914-1989	12.3				
4047267718	LOVELL	44.80	-108.40 1169	1909-1980	0.9						
4047267719	BIG TIMBER	45.80	-110.00 1249	1909-1980	1.9						
4047267721	DEAVER	44.90	-108.60 1251	1916-1980	2.1						
4047267722	BIG TIMBER	45.83	-109.95 1250	1894-1987	13.3						
4047267723	CROW AGENCY	45.60	-107.45 924	1888-1987	6.3	1879-1989	1.7				
4047267724	FLATWILLOW 4ENE	46.85	-108.32 956	1913-1987	1.0						
4047267725	HUNTLEY EXPERIMENT STATIO	45.92	-108.25 911	1906-1987	0.5	1906-1989	0.5				
4047267726	LIVINGSTON 12S	45.48	-110.57 1484	1895-1987	10.5	1895-1987	9.1				
4047267727	RED LODGE	45.18	-109.25 1699	1894-1987	6.0						
4047267728	BUFFALO BILL DAM	44.50	-109.18 1572	1905-1987	2.3	1905-1987	0.2				
4047267729	LAKE YELLOWSTONE	44.55	-110.40 2368	1904-1987	11.0	1904-1989	4.4				
4047267730	POWELL FIELD STATION	44.78	-108.75 1332		0.2						
4047267731	YELLOWSTONE PARK	44.97	-110.70 1890	1886-1987	3.1						
4047268100	BOISE/MUN., ID.	43.57	-116.22 871	1864-1990	1.0	1889-1989	1.2	1951-1988	0.0	1899-1988	0.0
4047268101	ARROWROCK	43.60	-115.90 998			1864-1990	1.2				
4047268102	CALDWELL	43.70	-116.70 722			1904-1989	1.0				
4047268103	MACKAY	44.10	-115.60 1213			1908-1989	0.3				
4047268104	COUNCIL	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	0.6				
4047268108	CAMBRIDGE	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			1903-1989	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	PAYETTE	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	VALE	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	GLENN FERRY	42.93	-115.32 765	1905-1987	9.5						
4047268125	NEW MEADOWS RS	44.97	-116.28 1180	1903-1987	2.6	1903-1987	0.6				
4047268126	PAYETTE	44.08	-116.93 655	1890-1987	6.0						
4047268127	DANNER	42.93	-117.33 1288	1929-1987	10.9						
4047268128	VALE	43.98	-117.25 683	1891-1987	1.0						
4047268300	BURNS, OR.	43.58	-118.95 1265	1947-1990	12.5	1947-1990	2.5				
4047268301	LAKEVIEW	42.20	-120.40 1455			1884-1989	1.3				
4047268302	DAYVILLE	44.50	-119.50 720			1895-1978	1.4				
4047268303	DAYVILLE	44.50	-119.50 720	1895-1976	2.7						
4047268304	LAKEVIEW 2NW	43.22	-120.37 1456	1884-1987	2.6						
4047268305	MALHEUR REFUGUE HDQ	43.28	-118.83 1252	1937-1987	6.0						
4047268800	PENDLETON, OR.	45.68	-118.85 455	1890-1990	0.2						
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	-120.20 862								
4047268810	MILTON	46.00	-118.40 255								
4047268811	HERMISTON	45.80	-119.30 190	1910-1980	0.0						
4047268815	ECHO	45.90	-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	1893-1985	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	-120.18 863	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-FREEWATER	45.95	-118.42 296	1914-1987	0.1						
4047268826	PILOT ROCK 1SE	45.48	-118.82 524	1909-1987	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						
4047269300	EUGENE/MAHLON SWEET, OR.	44.12	-123.22 111	1951-1990	0.4	1951-1990	0.4				
4047269301	BEND	44.10	-121.30 1097			1902-1989	0.0				
4047269302	CASCADIA	44.40	-122.50 259			1908-1989	0.1				
4047269305	BEND	44.07	-121.32 1113	1901-1987	0.6						
4047269306	CASCADIA	44.40	-122.48 262	1919-1987	13.2						
4047269307	COTTAGE GROVE 1S	43.78	-123.07 198	1916-1987	1.5	1916-1987	1.4				
4047269308	DRAIN	43.67	-123.32 89	1903-1987	7.3	1903-1987	7.0				
4047269309	MCENZIE BRIDGE RS	44.18	-122.12 450	1902-1987	27.1						
4047269310	NEWPORT	44.58	-124.05 44	1891-1987	4.0						
4047269311	NORTH BEND	43.42	-124.25 2								
4047269400	SALEM/MCNARY, OR.	44.92	-123.00 64	1951-1990	0.4						
4047269401	PRINEVILLE	44.40	-120.90 865								
4047269402	CORVALLIS	44.60	-123.20 68	1897-1989	0.2						
4047269403	MCMINNVILLE	45.20	-123.20 45	1889-1989	0.0						
4047269404	DETROIT	44.70	-122.10 483			1909-1972	0.0				
4047269405	CORVALLIS STATE UNIV	44.63	-123.20 69	1889-1987	0.8						
4047269407	MCMINNVILLE	45.23	-123.18 45	1888-1989	0.0						
4047269800	PORTLAND/INT., OR.	45.60	-122.60 7	1873-1990	0.4	1871-1990	0.4	1941-1988	0.0	1873-1988	0.2

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4047269801	THE DALLIES	45.50	-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	45.80	-121.90 350			1911-1977	0.6				
4047269806	HOOD RIVER	45.70	-121.50 152			1884-1989	0.0				
4047269807	ANTHLOPE 1 N	44.90	-120.70 -999			1931-1989	8.9				
4047269812	DUFUR	45.45	-121.13 405	1910-1987	0.6						
4047269813	FOREST GROVE	45.53	-123.10 55	1890-1987	8.3	1890-1989	7.4				
4047269814	HEADWORKS PORTLAND WTRB	45.45	-122.15 228	1901-1987	6.0						
4047269815	HOOD RIVER EXPERIMENT STN	45.68	-121.52 152	1891-1987	0.6						
4047269816	THREE LYNX	45.12	-122.07 341	1925-1987	0.4	1923-1989	1.1				
4047269817	LONGVIEW	46.15	-122.92 4	1925-1987	0.5						
4047269818	VANCOUVER ANNE	45.68	-122.65 64	1849-1987	18.1	1849-1989	20.5				
4047271200	CARIBOU/MON., ME.	46.97	-69.02 190	1947-1990	2.5	1961-1989	41.1	1961-1988	1.4		
4047271202	PREQUE ISLE	46.70	-69.00 185	1918-1970	0.6						
4047271203	HOULTON	46.13	-67.83 125	1829-1987	32.9	1836-1987	34.4				
4047271204	MILLINOCKET	45.65	-68.70 110	1903-1987	0.7	1903-1987	0.8				
4047271205	PREQUE ISLE	46.65	-69.00 183	1909-1987	2.5	1909-1989	1.1				
4047271206	RIPOGENUS DAM	45.88	-69.18 294	1925-1987	3.6	1925-1987	0.8				
4047273400	SAULT STE. MARIE, MI.	46.47	-84.37 218	1888-1990	0.6	1888-1990	0.6				
4047273402	CHEBOYGAN	45.65	-84.47 180	1890-1987	4.3	1890-1987	1.4	1961-1989	0.3	1971-1988	0.5
4047273403	NEWBERRY STATE HOSPITAL	46.33	-85.50 267			1896-1989	2.1				
4047274100	PARK FALLS, WI.	45.93	-90.45 462	1981-1990	1.7						
4047274101	IRONWOOD	46.50	-90.20 -999			1901-1989	0.8				
4047274102	MARSHFIELD EXP FARM	44.70	-90.10 381			1913-1989	0.0				
4047274103	MERRILL	45.20	-89.70 387			1905-1989	4.2				
4047274104	MINOCQUA DAM	45.90	-89.70 424			1903-1989	0.8				
4047274106	IRONWOOD	46.45	-90.18 436	1901-1987	2.2	1856-1987	28.9				
4047274107	ASHLAND EXPERIMENT FARM	46.57	-90.97 198	1893-1987	12.6						
4047274108	MARSHFIELD EXPERIMENT FAR	44.65	-90.13 381	1913-1987	0.1	1889-1987	0.7				
4047274109	MEDFORD	45.13	-90.35 448	1890-1987	1.6						
4047274110	MINOCQUA DAM	45.88	-89.73 482	1903-1987	4.1						
4047274111	SPOONER EXPERIMENT FARM	45.82	-91.88 335	1894-1987	3.7	1894-1989	3.0	1951-1988	68.4	1873-1988	23.3
4047274300	MARQUETTE, MI.	46.53	-87.55 434	1873-1990	0.1	1872-1990	0.6				
4047274301	HANCOCK/ROUGHTON CO. MI	47.17	-88.50 333	1981-1990	5.8						
4047274303	CHATHAM	46.40	-86.90 267	1930-1970	0.0						
4047274304	CHATHAM EXP FARM	46.35	-86.93 267	1900-1987	3.3	1900-1988	1.2				
4047274305	ISHERLING	46.48	-87.65 438	1898-1987	3.1	1898-1987	2.5				
4047274306	MONISING	46.40	-86.65 189	1896-1987	7.2	1896-1987	9.1				
4047274307	STANBAUGH IS	46.07	-88.63 453	1896-1987	2.3	1896-1987	2.4				
4047274500	DULUTH/INT., MN.	46.83	-92.18 436	1904-1990	0.2	1871-1990	0.1	1951-1988	0.0	1904-1988	0.2
4047274502	GRAND RAPIDS NC SCH	47.20	-93.50 399			1915-1989	0.7				
4047274504	SANDY LAKE DAM LIBBY	46.80	-93.32 376	1892-1987	1.2	1892-1987	0.1				
4047274505	TWO HARBOES	47.02	-92.55 437	1894-1987	0.7	1894-1987	0.3				
4047274506	VIRGINIA	47.50	-92.55 437	1893-1987	4.1	1893-1987	2.2				
4047274700	INT. FALLS/FALLS INT. MN.	48.57	-93.38 360	1947-1990	2.5	1947-1990	2.5	1951-1988	2.4	1951-1988	2.4
4047274702	BAUDETT	48.72	-94.62 328	1909-1987	3.8	1909-1987	3.2				
4047275300	FARGO/HECTOR FIELD, ND.	46.90	-96.80 274	1881-1990	0.2	1881-1990	0.2				
4047275301	DEVIL'S LAKE	48.12	-98.87 451	1905-1990	12.8						
4047275303	FERGUS FALLS	46.30	-96.10 402								
4047275304	CROOKSTON	47.80	-96.60 880			1887-1989	1.5				
4047275305	MORRIS WC EXP STA	45.60	-95.90 347			1890-1989	0.1				
4047275310	FERGUS FALLS	46.30	-96.10 402			1885-1989	0.6				
4047275311	ADA	47.30	-96.52 276								
4047275312	DETROIT LAKES INNE	46.83	-95.85 419	1892-1987	17.0	1892-1987	16.3				
				1895-1987	2.6	1895-1987	1.1				



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4047275313	MORRIS WC 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	-98.68 447	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	LIEBOW	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	WARRETON 3N	46.32	-96.60 291	1889-1987	4.3	1889-1989	3.1				
4047275323	WINNETTOSHISH DAM	47.40	-94.10 401			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	1899-1987	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	1885-1987	6.6	1885-1987	5.3				
4047275329	PARK RAPIDS	46.92	-95.07 437	1887-1987	1.2	1887-1987	0.0				
4047275330	PINE RIVER DAM	46.67	-94.12 381	1887-1987	1.2	1887-1987	0.0				
4047275331	POKEGAMA DAM	47.25	-93.58 390	1887-1987	1.2	1887-1987	0.0				
4047275332	ROSEAU 1E	48.85	-95.75 319	1894-1987	13.6	1894-1987	12.7				
4047275333	WALKER MH-GWAH-CHING	47.07	-94.58 429	1907-1987	3.2						
4047275334	WINNETTOSHISH DAM	47.43	-94.05 401	1887-1987	1.4						
4047275335	WISNAP/NOON.,ND.	46.77	-100.75 511	1875-1990	0.1	1875-1990	0.1	1921-1988	2.9	1875-1988	0.0
4047275336	MANDAN EXP STN	46.80	-100.90 999			1913-1989	0.8				
4047275337	FORT YATES	46.10	-100.63 498	1882-1987	21.4	1882-1987	17.1				
4047275338	HEITINGER	45.98	-102.65 817	1907-1987	7.0	1907-1987	1.3				
4047275339	MANDAN EXPERIMENT STN	46.80	-100.90 533	1913-1987	1.4	1907-1987	0.7				
4047275340	MOTT	46.37	-102.30 771	1907-1987	1.2	1907-1987	0.5				
4047275341	NAPOLEON	46.87	-99.77 604	1889-1987	10.4	1889-1987	7.5				
4047275342	STEELE	46.20	-103.40 999			1915-1989	5.4				
4047275343	BOWMAN COURT HOUSE	46.20	-101.30 539			1905-1989	1.1				
4047275344	MINOT EXP STN	48.20	-102.80 750	1921-1970	0.0						
4047275345	DICKINSON	46.90	-102.80 750	1892-1987	5.9	1892-1989	1.2				
4047275346	BOTTINEAU	48.83	-100.45 500	1891-1987	1.4						
4047275347	DICKINSON EXP STN	46.88	-102.80 750	1919-1987	1.7	1918-1987	0.2				
4047275348	DUNN CENTER 2SW	47.35	-102.65 680			1888-1987	7.6				
4047275349	NEW ENGLAND	46.55	-102.87 804	1888-1987	11.5	1888-1987	0.9				
4047275350	RICHARDSON ABBEY	46.88	-102.32 753	1916-1987	1.3	1916-1987	0.2				
4047275351	TOMNER 2NE	48.35	-100.40 451	1896-1987	11.1	1896-1987	9.2				
4047275352	WILLON CITY	48.65	-100.30 445	1891-1987	2.8	1891-1987	0.6				
4047275353	WILLISTON/SLOULIN	48.18	-103.63 592	1879-1990	0.3	1894-1990	0.2				
4047275354	SAVAGE	47.50	-104.40 605			1905-1989	0.9				
4047275355	GLENDIVE	47.10	-104.70 632			1889-1989	0.1				
4047275356	CULBERTSON	48.10	-104.50 595			1900-1989	7.0				
4047275357	SIDNEY	47.70	-104.20 1920			1910-1989	36.6				
4047275358	CROSBY	48.90	-103.30 594			1907-1989	1.5				
4047275359	GLENDIVE	47.10	-104.70 632	1889-1980	1.0						
4047275360	GLENDIVE	47.10	-104.72 633	1889-1987	1.9	1911-1987	4.2				
4047275361	MEDICINE LAKE 3SE	48.48	-104.45 595	1911-1987	7.5	1909-1987	2.4				
4047275362	MILDRED 5N	46.77	-104.97 765	1918-1987	3.7						
4047275363	PLEUNA	46.42	-104.50 843	1912-1987	0.9						
4047275364	SILVER	47.45	-104.35 605	1905-1987	1.4						
4047275365	GLAGOW/INT.,MT.	48.22	-106.62 639	1893-1990	4.7	1894-1990	3.4				
4047275366	GLAGOW/INT.,MT.	48.22	-106.62 639			1915-1989	1.7				
4047275367	GLAGOW/INT.,MT.	48.22	-106.62 639			1905-1989	16.5				
4047275368	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275369	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275370	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275371	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275372	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275373	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275374	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275375	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275376	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275377	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275378	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275379	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275380	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275381	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275382	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275383	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275384	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275385	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275386	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275387	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275388	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275389	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275390	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275391	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275392	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275393	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275394	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275395	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275396	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275397	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275398	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275399	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275400	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275401	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275402	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275403	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275404	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275405	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275406	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275407	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275408	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275409	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275410	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275411	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275412	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275413	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275414	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275415	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275416	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275417	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275418	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275419	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275420	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275421	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275422	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275423	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275424	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275425	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275426	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275427	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275428	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275429	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275430	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275431	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275432	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275433	GLAGOW/INT.,MT.	48.22	-106.62 639								
4047275434	GLAGOW/INT.,MT.	48.									

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 ANNE	48.78	-107.47 792	1915-1987	1.6						
4047276807	JORDAN	47.32	-106.70 789	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 1186	1880-1990	0.2	1880-1990	0.4	1941-1988	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 -999			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 1609	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 WNGE	45.20	-112.63 1593	1895-1987	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 1978	1904-1987	3.0	1904-1989	1.8				
4047277223	NORRIS MADISON POWER HOUSE	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	MISSEOLA / JOHNSON- BELL	46.92	-114.08 976	1947-1990	2.5	1895-1989	3.6	1961-1988	0.0	1971-1988	0.0
4047277302	HAUGAN	47.40	-115.40 945			1906-1987	3.6				
4047277303	HAMILTON	46.30	-114.20 3530								
4047277304	SUPERIOR	47.20	-114.90 2710	1913-1979	0.5						
4047277306	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				
4047277500	GREAT FALLS/INT., MT.	47.48	-111.37 1118			1896-1989	0.8				
4047277501	CASCADE	47.20	-111.70 1033			1896-1989	0.2				
4047277502	LEWISTOWN	47.10	-109.50 1263			1911-1989	0.7				
4047277503	VALIER	48.30	-112.30 1160			1913-1989	0.3				
4047277504	AUGUSTA	47.50	-112.40 1240			1909-1989	0.0				
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	CHOCATEAU AP	47.82	-112.17 1202	1890-1987	18.5	1890-1989	16.2				
4047277513	MCCASIN EXPERIMENT STATI	47.05	-109.95 1311	1903-1987	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 ASSINNIBOINE	48.50	-109.80 819			1880-1989	21.8				
4047277900	KALISPELL/GLACIER PARK	48.30	-114.27 906	1896-1990	0.8	1896-1990	0.8				
4047277901	FORTNE	48.80	-114.90 914			1906-1989	1.5				
4047277902	LIBBY	48.40	-115.50 634			1895-1989	0.6				
4047277903	BABB	48.90	-113.40 1310			1914-1989	0.0				
4047277904	BROWNING	48.60	-113.00 1327			1912-1989	6.7				
4047277905	CUT BANK	48.60	-112.40 1170			1903-1989	5.9				
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 INE 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	1897-1989	13.0	1897-1989	13.0				
4047278103	RIMROCK	46.70	-121.10 832	1908-1977	1.1	1908-1977	1.1				
4047278104	TETTON INTAKE	46.70	-121.00 695	1908-1971	0.0	1908-1971	0.0				
4047278105	BUMPING LAKE	46.90	-121.30 1048	1910-1967	0.0	1910-1967	0.0				
4047278106	WENATCHEE	47.40	-120.30 193	1912-1989	0.5	1912-1989	0.5				
4047278107	LEAVENWORTH	47.60	-120.70 354	1914-1989	9.2	1914-1989	9.2				
4047278108	WASCO	45.60	-120.70 385	1907-1989	0.8	1907-1989	0.8				
4047278109	RAINIER OHANAPECOSH	46.70	-121.60 586	1909-1989	8.6	1909-1989	8.6				
4047278110	CLE ELDM	47.20	-121.00 588	1899-1989	0.2	1899-1989	0.2				
4047278111	BICKLETON	46.00	-120.30 -999	1909-1971	0.1	1909-1971	0.1				
4047278114	TETTON INTAKE	46.70	-121.00 695	1914-1966	1.9	1914-1966	1.9				
4047278115	BUMPING LAKE	46.90	-121.30 1048	1914-1980	0.0	1914-1980	0.0				
4047278116	LEAVENWORTH	47.60	-120.70 354	1899-1980	1.4	1899-1980	1.4				
4047278117	CLE ELDM	47.20	-121.00 588	1898-1987	20.6	1898-1987	20.6				
4047278118	MORO	45.48	-120.72 570	1898-1987	0.2	1898-1987	0.2				
4047278119	CLE ELDM	47.18	-120.95 588	1899-1987	0.2	1899-1987	0.2				
4047278120	ELLENBURG	46.97	-120.55 451	1884-1987	6.6	1884-1987	6.6				
4047278121	GOLDENDALE 2E	45.82	-120.77 549	1905-1987	2.6	1905-1987	2.6				
4047278122	WENATCHEE	47.42	-120.32 195	1912-1987	0.3	1912-1987	0.3				
4047278300	LEWISTON/LEWISTON- NEZ P	46.38	-117.02 438	1889-1990	3.8	1878-1989	0.0				
4047278302	WALLAWA	45.60	-117.50 891			1903-1989	0.0				
4047278303	KOOSKIA	46.10	-116.00 384			1903-1989	0.0				
4047278304	MOSCOW UNIV.	46.70	-117.00 810			1908-1967	1.6				
4047278307	POTLATCH 3 NNE	47.00	-116.90 -999			1892-1989	0.0				
4047278308	ENTERPRISE	45.40	-117.30 -999			1915-1989	7.8				
4047278310	LA CROSSE	46.80	-117.90 451			1931-1981	2.1				
4047278312	WALLAWA	45.60	-117.50 891			1931-1989	1.7				
4047278313	KOOSKIA	46.10	-116.00 384								
4047278314	MOSCOW UNIV.	46.70	-117.00 810								
4047278315	NEZ PERCE	46.30	-116.30 958								
4047278316	OROFINO	46.50	-116.30 313								
4047278317	KOOSKIA	46.15	-115.98 390								
4047278318	MOSCOW U OF ID	46.73	-116.97 811								
4047278319	OROFINO	46.48	-116.27 402			1903-1987	0.5				
4047278320	WALLAWA	45.57	-117.53 891			1903-1987	0.8				
4047278321	COLPAX 1NW	46.88	-117.38 596			1881-1989	7.9				
4047278322	DAYTON 1WSW	46.32	-118.00 475			1879-1989	10.2				
4047278323	FOMEROY	46.47	-117.62 552			1881-1989	7.5				
4047278324	FULLMAN 2NW	46.77	-117.20 776			1893-1987	0.1				
4047278402	SUNNYSIDE	46.30	-120.00 227			1894-1989	1.0				
4047278403	LIND 3 NE	47.00	-118.60 497			1931-1989	4.8				
4047278405	SUNNYSIDE	46.30	-120.00 227								
4047278406	KENNEWICK	46.22	-119.10 119			1884-1987	11.5				
4047278407	SUNNYSIDE	46.32	-120.00 228			1884-1987	0.0				
4047278500	SPOKANE/INT., WA.	47.63	-117.53 723			1881-1990	0.2				
4047278503	KELLOGG	47.50	-116.20 704								
4047278504	WILBUR	47.80	-118.70 658			1878-1990	0.1				
4047278507	WALLACE WOODLAND	47.50	-115.90 894			1905-1989	1.9				
4047278508	PORTHILL	49.00	-116.50 548			1892-1989	7.5				
4047278510	BONNERS FERRY 1 SW	48.70	-116.30 -999			1907-1989	1.0				
4047278511	HERON 2 NW	48.10	-116.00 2240			1889-1989	0.7				
						1907-1989	23.4				
						1912-1989	1.6				
								1941-1988	0.2	1882-1988	0.4

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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4047278512	NEWPORT	48.20	-117.10 652			1927-1989	2.0				
4047278514	PRIEST RIVER	48.40	-116.80 725	1914-1980	0.5						
4047278515	KELOGG	47.50	-116.20 704	1905-1980	3.2						
4047278516	WILBUR	47.80	-118.70 658	1900-1980	0.4						
4047278517	ODESSA	47.30	-118.70 469	1903-1980	0.1						
4047278518	DAVENPORT	47.70	-118.10 749	1909-1980	0.1						
4047278519	WALLACE WOODLAND	47.50	-115.90 894	1917-1980	0.5						
4047278521	RITZVILLE	47.10	-119.40 557	1915-1980	0.0						
4047278522	COEUR D'ALENE RS	47.68	-116.75 658	1884-1987	13.7	1884-1987	11.4				
4047278523	KELOGG	47.53	-116.13 707	1905-1987	0.4						
4047278524	FORT HILL	49.00	-116.50 541	1889-1987	0.9						
4047278525	PRIEST RIVER EXPERIMENT S	48.35	-116.83 725	1898-1987	7.6	1898-1989	7.0				
4047278526	SANDPOINT EXP STN	48.30	-116.57 640	1910-1987	1.3						
4047278527	COVILLE AP	48.55	-117.88 575	1859-1987	17.9	1859-1987	18.2				
4047278528	DAVENPORT	47.65	-118.13 744	1893-1987	15.5	1893-1989	15.3				
4047278529	ODESSA	47.33	-118.68 469	1903-1987	0.3	1903-1989	0.1				
4047278530	RITZVILLE 18SE	47.12	-118.37 558	1916-1987	0.1	1899-1989	0.3				
4047278531	WILBUR	47.75	-118.67 680	1892-1987	7.6						
4047278901	WATERSVILLE	47.70	-120.10 798			1890-1989	0.7				
4047278904	NEEFELM	48.10	-119.00 576			1915-1989	1.3				
4047278906	CHELAN	47.80	-120.00 341			1891-1989	7.5				
4047278907	IRENE MT.	48.80	-118.90 823			1909-1988	9.2				
4047278908	NORTHPORT	48.90	-117.80 999			1920-1989	13.1				
4047278909	OMAK 2 NW	48.40	-119.50 375			1931-1980	1.3				
4047278912	LAURIER	49.00	-118.20 501	1910-1980	0.0						
4047278913	WINTHROP	48.50	-120.20 535	1911-1980	0.1						
4047278914	CONCOMULLY	48.55	-119.75 707	1894-1987	6.2	1894-1989	6.0				
4047278915	LAURIER	49.00	-118.23 501	1910-1987	0.0	1910-1987	0.0				
4047278916	STHEKIN ANW	48.35	-120.72 387	1906-1987	12.2						
4047278917	WATERSVILLE	47.65	-120.07 799	1890-1987	0.3						
4047278918	WINTHROP 1WSW	48.47	-120.18 535			1906-1989	2.9				
4047279100	ASTORIA/CLATSOP, OR.	46.15	-123.88 3	1867-1990	7.3						
4047279102	CENTRALIA	46.70	-123.00 56			1850-1987	2.4				
4047279103	ABERDEEN	47.00	-123.80 3			1890-1989	1.2				
4047279104	SEASIDE	46.00	-123.90 -999			1891-1989	0.1				
4047279106	CENTRALIA	46.70	-123.00 56	1902-1980	0.3						
4047279107	ABERDEEN	47.00	-123.80 3	1891-1980	0.0						
4047279108	TILLAMOOK 1W	45.45	-123.87 3	1889-1987	19.4						
4047279109	ABERDEEN	46.97	-123.82 3	1891-1987	0.9						
4047279110	LONG BEACH EXP STN	46.37	-124.03 8	1883-1987	4.1						
4047279111	RAYMOND 2S	46.65	-123.72 9			1878-1987	0.1				
4047279300	SEATTLE/S.-TACOMA, WA.	47.45	-122.30 130	1947-1990	2.5	1895-1987	3.7				
4047279302	TACOMA/MCCHORD AFB, WA	47.15	-122.48 98			1878-1987	3.7				
4047279303	TACOMA/FLEWIS/GRAY, WA	47.08	-122.58 92	1981-1990	5.8	1878-1990	0.2	1921-1988	67.6		
4047279304	ANACORTZ	48.50	-122.60 9	1981-1990	5.8						
4047279307	OLGA	48.60	-122.80 24			1893-1989	7.2				
4047279308	OLYMPIA	47.00	-122.80 61			1890-1989	0.1				
4047279312	KENT	47.40	-122.90 12			1877-1989	7.2				
4047279313	LANDSBURG	47.40	-122.20 62			1912-1989	9.6				
4047279315	BREMERTON	47.30	-121.20 692			1903-1989	8.0				
4047279318	LAKE KACHEESS	47.60	-122.70 49			1898-1989	7.7				
4047279319	LAKE KEECHELOS	47.30	-121.20 692			1908-1977	1.1				
4047279321	DARRINGTON R S	48.30	-121.60 -999			1908-1977	0.5				
4047279322	PALMER 3 ESE	47.30	-121.90 280			1931-1989	4.0				
4047279323	SEQUIM	48.10	-123.10 -999			1931-1989	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
4047279324	EVERETT	48.00	-122.20	1914-1990	0.1	1957-1987	28.1	1857-1987	28.1	1957-1987	28.1
4047279325	BLAINE	49.00	-122.70	1893-1980	5.5	1893-1987	5.4	1893-1987	5.4	1893-1987	5.4
4047279326	SEATTLE	47.50	-122.30	1890-1988	7.2	1913-1987	0.1	1913-1987	0.1	1913-1987	0.1
4047279327	BUCKLEY	47.20	-122.00	1914-1980	0.0	1909-1987	0.6	1909-1987	0.6	1909-1987	0.6
4047279328	CEDAR LAKE	47.40	-121.70	1914-1980	0.0	1903-1987	9.7	1903-1987	9.7	1903-1987	9.7
4047279329	KENT	47.40	-122.20	1914-1980	0.7	1903-1987	21.3	1903-1987	21.3	1903-1987	21.3
4047279330	LANDSBURG	47.30	-121.20	1916-1980	0.0	1907-1987	1.5	1907-1987	1.5	1907-1987	1.5
4047279331	PUYALLUP	47.20	-122.30	1914-1980	0.0	1909-1987	5.6	1909-1987	5.6	1909-1987	5.6
4047279332	SEDRO WOOLLEY	48.50	-122.20	1897-1980	3.2	1909-1987	0.0	1909-1987	0.0	1909-1987	0.0
4047279333	LAKE KACHEES	47.30	-121.30	1914-1977	2.2	1909-1987	0.0	1909-1987	0.0	1909-1987	0.0
4047279334	LAKE KACHEELUS	47.30	-121.30	1914-1980	0.0	1909-1987	0.0	1909-1987	0.0	1909-1987	0.0
4047279335	SNOQUALMIE FALLS	47.50	-121.80	1909-1980	0.0	1909-1987	0.0	1909-1987	0.0	1909-1987	0.0
4047279336	BELLINGHAM 2N	48.78	-122.48	1857-1987	27.9	1857-1987	27.9	1857-1987	27.9	1857-1987	27.9
4047279337	BLAINE	49.00	-122.75	1893-1987	5.4	1893-1987	5.4	1893-1987	5.4	1893-1987	5.4
4047279338	BUCKLEY 1NE	47.17	-122.00	1913-1987	0.1	1913-1987	0.1	1913-1987	0.1	1913-1987	0.1
4047279339	CEDAR LAKE	47.42	-121.73	1909-1987	1.9	1909-1987	1.9	1909-1987	1.9	1909-1987	1.9
4047279340	CENTRALIA	46.72	-122.95	1893-1987	9.7	1893-1987	9.7	1893-1987	9.7	1893-1987	9.7
4047279341	CLEARBROOK	48.97	-122.33	1903-1987	1.7	1903-1987	0.7	1903-1987	0.7	1903-1987	0.7
4047279342	EVERETT	47.98	-122.18	1894-1987	21.3	1894-1987	21.4	1894-1987	21.4	1894-1987	21.4
4047279343	GRAPVIEVE 3SW	47.30	-122.87	1907-1987	1.5	1907-1987	0.0	1907-1987	0.0	1907-1987	0.0
4047279344	LONGVIEW RAINIER NPS	46.75	-121.82	1909-1987	5.6	1909-1987	5.6	1909-1987	5.6	1909-1987	5.6
4047279345	OLGA 3E	48.62	-122.80	1890-1987	0.3	1890-1987	0.3	1890-1987	0.3	1890-1987	0.3
4047279346	PORT TOWNSEND	48.12	-122.75	1859-1987	12.9	1859-1987	12.9	1859-1987	12.9	1859-1987	12.9
4047279347	PUYALLUP EXPERIMENT STN 2	47.20	-122.33	1914-1987	0.2	1914-1987	0.2	1914-1987	0.2	1914-1987	0.2
4047279348	SHATTLE NWFC	47.65	-122.30	1909-1987	0.9	1909-1987	0.9	1909-1987	0.9	1909-1987	0.9
4047279349	SEDRO WOOLLEY	48.50	-122.23	1896-1987	1.4	1896-1987	1.4	1896-1987	1.4	1896-1987	1.4
4047279350	SNOQUALMIE FALLS	47.55	-120.85	1899-1987	0.1	1899-1987	0.2	1899-1987	0.2	1899-1987	0.2
4047279700	QUILLAYUTE, WA.	47.95	-124.55	1966-1990	3.0	1966-1990	3.0	1966-1990	3.0	1966-1990	3.0
4047279701	TATOOSH ISLAND UNITE	48.40	-124.70	26							
4047279702	TATOOSH ISLAND UNITE	48.40	-124.70	26							
4047279703	QUINAILT	47.50	-123.80	67							
4047279705	SPRUCE	47.80	-124.10	113							
4047279707	TATOOSH ISLAND	48.40	-124.70	26							
4047279708	FORKS	48.00	-124.40	106							
4047279709	FORKS 1E	47.95	-124.37	107							
4047279710	PORT ANGELES	48.12	-123.40	12							
4047446502	HOFFSTON 1 NE	40.50	-87.70	-999							
4047446503	VALPARAISO WTR WKS	41.50	-87.00	-999							
4047446504	WHEATFIELD 2 NNW	41.20	-87.10	201							
4047446505	HOBART	41.53	-87.25	183							
4047446506	RENSSELAER	40.93	-87.15	198							
4047448402	KENNE	42.92	-72.27	146							
4047448403	CAVENDISH	43.38	-72.60	244							
4047448600	NEW YORK/JOHN F. KENNE	40.65	-73.78	4							
4047448602	LONG BRANCH OAKHURST	40.27	-74.00	9							
4047449102	AMHERST	42.38	-72.53	46							
4047449402	HYANNIS	41.70	-70.30	-999							
4047449403	PROVINCETOWN	42.05	-70.18	6							
4047451600	FAIRFIELD/TRAVERS AFBCA.	38.27	-121.95	-999							
4047451601	SACRAMENTO	38.52	-121.50	8							
4047451602	ROCKLIN	38.60	-121.30	72							
4047451603	SACRAMENTO	38.60	-121.40	8							
4047451604	ANTIOCH	38.00	-121.40	9							
4047451605	AUBURN	38.90	-121.10	414							
4047451606	HEALDSBURG	38.60	-122.90	35							
4047451607	NAPA STATE HOSP.	38.30	-122.30	18							

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			1886-1989	1.1				
4047451610	DAVIS UNITED STATES	38.50	-121.80 16			1871-1989	0.7				
4047451611	VACAVILLE	38.40	-122.00 53			1886-1989	0.8				
4047451612	GRATON	38.40	-122.90 57			1896-1989	0.0				
4047451613	REPRESENTA	38.70	-121.20 92			1893-1989	0.1				
4047451614	ST. HELENA	38.50	-121.50 77			1906-1989	3.2				
4047451615	ROCKLIN	38.80	-121.30 72	1902-1976	0.0						
4047451617	SACRAMENTO CITY	38.60	-121.50 6	1853-1988	0.1						
4047451618	ANTIOCH	38.00	-121.80 9	1916-1975	0.1						
4047451619	AUBURN	38.90	-121.10 414	1916-1980	0.0						
4047451620	NAPA STATE HOSP.	38.30	-122.30 18	1876-1980	0.0						
4047451621	PETALUMA	38.20	-122.60 3	1913-1980	0.0						
4047451623	DAVIS	38.53	-121.77 18	1871-1987	4.1						
4047451624	HEALDSBURG	38.62	-122.87 31	1893-1987	0.8	1862-1987	7.5				
4047451625	MARYSVILLE	39.15	-121.60 17	1857-1987	17.4						
4047451626	NAPA STATE HOSPITAL	38.28	-122.27 11	1876-1987	0.6						
4047451627	PETALUMA FIRE STN #3	38.23	-122.63 8	1893-1987	19.0	1871-1989	15.8				
4047451628	SANTA ROSA	38.45	-122.70 51	1891-1987	1.5						
4047451629	VACAVILLE	38.37	-121.95 32	1887-1987	2.5						
4047451630	SACRAMENTO, CALIFORNIA	38.52	-121.50 8			1961-1970	0.0	1971-1980	0.0	1971-1980	0.0
4047457000	DAYTON/WRIGHT- PATTE	39.83	-84.05 -999	1981-1990	5.8						
4047457002	HILLSBORO	39.13	-83.62 335	1836-1987	18.3	1855-1989	13.3				
4047459400	CAMP SPRINGS/ANDREWS AFB,	38.82	-76.85 -999	1981-1990	5.8						
4047459401	PAUXENT RIVER/NAS, VA	38.28	-76.40 14	1981-1990	5.8						
4047459402	CAMBRIDGE WATER TRMT PLAN	38.57	-76.07 2	1893-1987	8.9	1893-1987	8.7				
4047459404	GLEN DALE BELL STATION	38.97	-76.80 46	1921-1987	0.0	1921-1987	0.0				
4047459405	OWINGS FERRY LANDING	38.68	-76.67 49	1917-1987	4.3						
4047459406	SOLOMONS	38.32	-76.45 4	1950-1983	0.5						
4047479201	SUTTER/SHAW AFB, SC	33.97	-80.48 73	1981-1990	5.8						
4047479202	FLORENCE	34.20	-79.70 45			1882-1989	4.8				
4047479205	EFFINGHAM	34.10	-79.80 -999			1930-1989	0.0				
4047479207	MINI	33.60	-80.50 -999			1930-1989	1.3				
4047479208	FLORENCE	34.20	-79.70 45	1882-1980	7.2						
4047479209	CAMDEN 3W	34.25	-80.65 43	1854-1987	40.7	1849-1987	0.7				
4047479210	CHERAW	34.70	-79.88 43	1882-1987	3.5	1882-1989	2.4				
4047479211	CONWAY	33.83	-79.05 6	1888-1987	10.9	1886-1989	2.5				
4047479212	DARLINGTON IN	34.32	-79.88 49	1893-1987	11.1	1895-1987	3.4				
4047479213	KERSHAW	34.55	-80.58 182	1916-1987	5.6	1916-1987	3.0				
4047479214	KINGSTREE 1SE	33.65	-79.82 18	1882-1987	6.1	1882-1989	4.9				
4047479215	ORANGEBURG 2	33.50	-80.87 49	1916-1987	1.6	1916-1987	1.5				
4047479216	SUTTER	33.93	-80.35 54			1901-1987	29.5			1951-1970	15.4
4057605000	ENSENADA B.C.	31.85	-116.63 8								
4057605002	EL ALAMO, ENS.	31.60	-116.10 1115			1948-1988	2.4				
4057605003	EL PINAL, ENS.	32.20	-116.30 1350			1948-1989	6.7				
4057605004	LA PROVIDENCIA, ENS.	31.40	-116.20 175			1953-1989	3.8				
4057605005	LA FUERTA, TEC.	32.50	-116.70 480			1948-1989	5.0				
4057605006	OJOS NEGROS, ENS.	31.90	-116.30 712			1948-1989	4.6				
4057605007	OLIVARES MEXICANOS,	32.10	-116.60 351			1949-1989	1.8				
4057605008	PRESA RODRIGUEZ, TIJ	32.50	-116.90 120			1928-1989	14.5				
4057605009	SAN JUAN DE DIOS NOR	32.10	-116.20 1280			1956-1985	7.5				
4057605010	SAN TELMO, ENS.	31.00	-116.10 70			1948-1986	1.1				
4057605011	SAN VICENTE, ENS.	31.30	-116.30 110			1948-1989	4.2				
4057605012	SANTO TOMAS, ENS.	31.60	-116.40 152			1948-1989	1.6				
4057605013	TIJUANA, TIJ.	32.50	-117.00 53			1921-1984	22.7				
4057605014	VALLE DE LAS PALMAS,	32.40	-116.60 280			1948-1989	4.4				



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
4057625601	GUAYMAS	27.90	-110.90	4			1951-1984	21.6			1961-1970	0.0
4057625602	GUAYMAS	27.90	-110.90	4	1951-1984	15.4						
4057625800	CIUDAD OREGON, SON.	27.48	-109.93	38	1961-1970	0.0						
4057625802	PRESA ADOLFO R. CORT	27.20	-109.10	147			1955-1986	8.6				
4057625803	TEJETA, SON.	27.20	-109.40	50			1952-1985	0.0				
4057625804	SANTA ROSA, SONORA	28.43	-109.18	1020	1942-1983	1.4	1955-1987	5.8				
4057625805	TRES HERMANOS, SONORA	27.20	-109.20	100	1945-1984	6.7	1941-1987	2.1				
4057625806	TONICHI, SONORA	28.60	-109.57	200	1945-1984	6.7	1946-1987	3.8				
4057625807	QUIRIGEO, SONORA	27.52	-109.25	521	1927-1983	3.2	1927-1987	1.0				
4057625808	SAN JAVIER, SONORA	28.60	-109.73	750			1923-1987	17.9				
4057625809	NURI, SONORA	28.12	-109.33	440			1924-1982	22.3				
4057625810	LA DURA, SONORA	28.38	-109.57	160			1923-1985	18.4				
4057631100	CHOIX, SIN.	26.72	-108.28	238			1921-1985	6.3				
4057631101	BATOPILAS, CHIHUAHUA	27.03	-107.73	556			1946-1987	1.6				
4057631102	CREEL, CHIHUAHUA	27.75	-107.63	2345			1952-1985	20.1				
4057631103	CHINIPAS, CHIHUAHUA	27.40	-108.53	700			1926-1987	2.8				
4057631104	MINAS NUEVAS, SONORA	27.07	-109.02	508	1927-1984	3.2	1927-1987	0.7				
4057631105	ALAMOS, SONORA	27.03	-108.93	410			1946-1984	0.9				
4057631106	JAINA, SINALOA SRH	25.90	-108.02	200	1942-1983	0.4	1942-1985	0.8				
4057631107	HUITES, SINALOA	26.90	-108.37	168	1941-1983	2.1	1941-1985	3.0				
4057631108	EL FUERTE, SINALOA	26.42	-108.62	84			1946-1985	4.2				
4057631109	BAMICORI, SINALOA	26.38	-108.50	152			1953-1983	1.9				
4057632302	PRESA LA BOQUILLA, CHIHUA	27.55	-108.40	1300			1941-1986	0.2	1951-1987	34.9	1961-1970	0.0
4057634200	MONCLOVA, COAH.	26.88	-101.42	615	1921-1981	4.8	1921-1981	6.1				
4057634202	SAN BUENAVENTURA, COAHUIL	27.07	-101.55	495			1927-1984	19.8				
4057634203	PROGRESO, COAHUILA	27.43	-100.98	305			1943-1986	2.7				
4057634204	PRESA VENUSTIANO CARRANZA	27.52	-100.62	270	1927-1980	6.2	1940-1986	4.8				
4057634205	CUATRO CIENEGAS, COAHUILA	26.98	-102.07	735	1941-1984	13.4	1941-1986	11.4				
4057634206	GRANJA EXPERIMENTAL, NUEV	27.23	-100.15	193	1933-1983	1.1	1933-1986	1.2				
4057634207	LAGUNA DE SALINITILAS, NUE	27.43	-100.38	240			1939-1986	0.3				
4057637300	TEPEHUANES, DGO.	25.35	-105.78	1967	1922-1983	1.5	1922-1984	1.2				
4057637303	GUANACEVI, DURANGO	25.93	-105.95	2300	1922-1984	2.8	1922-1984	1.9				
4057638200	TORREON, COAH.	25.53	-103.45	1124			1951-1970	0.4	1951-1988	22.1		
4057638202	EL ROSEO, DURANGO	25.18	-104.57	1340	1926-1937	6.3						
4057638203	CIUDAD LERDO, DURANGO	25.53	-103.53	1135	1941-1984	0.4						
4057638204	CIUDAD LERDO, DURANGO	25.53	-103.53	1135	1921-1976	2.1						
4057638205	SAN PEDRO DEL GALLO, DURA	25.57	-104.30	1600			1944-1985	10.7				
4057638206	NAZAS, DURANGO	25.22	-104.12	1245			1941-1985	2.8				
4057638207	CD LERDO, DURANGO	25.53	-103.53	1135			1921-1976	1.5				
4057638208	CUENCAME, DURANGO	24.87	-103.70	1580			1938-1987	0.3				
4057638209	CANON FERNANDEZ, DURANGO	25.27	-103.77	1300			1941-1986	0.5				
4057638210	TORREON, COAH.	25.53	-103.45	1124								
4057639000	SALTILLO, COAH.	25.45	-100.98	1790	1921-1984	10.9	1955-1986	6.8				
4057639001	EJIDO REATA, COAHUILA	26.13	-101.08	950			1941-1986	2.0				
4057639002	GENERAL CEPEDA, COAHUILA	25.38	-101.48	1470	1927-1984	2.2	1947-1985	2.3				
4057639003	RAMOS ARIZPE, COAHUILA	25.55	-100.97	1399			1902-1990	16.2	1942-1988	56.0	1905-1988	32.7
4057639004	PARRAS, COAHUILA	25.45	-102.18	1500	1905-1990	8.7	1923-1986	8.5				
4057639300	MONTERREY, N.L.	25.87	-100.20	512			1940-1986	0.4				
4057639301	LA BOCA, NUEVO LEON	25.42	-100.15	445			1926-1986	2.5				
4057639302	LOS RAMONES, NUEVO LEON	25.70	-99.63	210			1940-1986	0.4				
4057639303	HIGUERAS, NUEVO LEON	25.97	-100.02	490			1926-1986	2.5				
4057639304	LAS ENRAMADAS, NUEVO LEON	25.50	-99.52	190	1926-1983	7.5	1940-1981	2.6				
4057639305	CADEREYTA, NUEVO LEON	25.58	-100.00	350			1943-1984	6.5				
4057639306	SAN JUAN, NUEVO LEON	25.55	-99.83	270			1939-1986	1.7				
4057639307	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425	1942-1983	2.0						



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				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4057633308	GENERAL BRAVO, NUEVO LEON	25.78	-99.18	125		1926-1986	3.0				
4057633309	CIENEGA DE FLORES, NUEVO	25.95	-100.17	400		1939-1986	1.7				
4057633310	LINARES, NUEVO LEON	24.87	-99.57	350	2.3	1948-1983					
4057640202	IRAKY, BAJA CALIFORNIA SU	24.88	-111.28	120		1946-1987	2.7				
4057640203	EL PASO DE TRITU, BAJA CA	24.77	-111.13	140		1942-1987	0.5				
4057640204	EL AGUAJITO, BAJA CALIFOR	24.93	-111.05	160		1940-1987	2.4				
4057640500	LA PAZ, B.C.S.	24.17	-110.42	27	18.3	1951-1990		1961-1988	61.9		
4057640502	SANTIAGO, BAJA CALIFORNIA	23.47	-109.73	125	3.1	1939-1987	2.0				
4057640503	SANTA GERTRUDIS, BAJA CAL	23.53	-110.02	450		1942-1984	0.2				
4057640504	SAN PEDRO, BAJA CALIFORNI	23.93	-110.25	190		1944-1987	3.8				
4057640505	SAN JOSE DEL CABO, BAJA C	23.08	-109.67	7		1938-1987	5.7				
4057640506	SAN JACINTO, BAJA CALIFOR	23.25	-110.07	150		1953-1987	1.2				
4057640507	EL PILAR, BAJA CALIFORNIA	24.47	-111.00	15		1944-1987	2.5				
4057640508	SAN FELIPE, BAJA CALIFORN	23.13	-109.75	450		1939-1987	3.9				
4057640509	SAN BARTOLO SUR, BAJA CAL	23.73	-109.87	395		1940-1987	4.7				
4057640510	LAGUNITAS, BAJA CALIFORN	24.05	-110.38	100	1.9	1942-1984					
4057640511	LOS DIVISADEROS, BAJA CAL	23.87	-110.15	490		1952-1987	5.1				
4057640512	CADUANO, BAJA CALIFORNIA	23.28	-109.75	195		1942-1987	1.4				
4057640513	CABO SAN LUCAS, BAJA CALI	22.88	-109.92	25		1942-1987	2.7				
4057641202	SANALOMA, SINALOA SRH	24.80	-107.13	170		1944-1985	5.8				
4057641203	PALOS BLANCOS, SINALOA	24.92	-107.38	88		1939-1985	2.1				
4057641204	MOCORITO, SINALOA	25.48	-107.92	60		1921-1985	24.7				
4057641205	COBALA, SINALOA SEN	25.37	-107.55	230	11.8	1921-1980					
4057641206	RADIAGATO, SINALOA	24.42	-106.68	300		1921-1987	10.4				
4057642300	DURANGO, DGO.	24.03	-104.67	1872	7.5	1929-1987	2.7				
4057642302	FRANCISCO I. MADERO, DURA	24.40	-104.32	1960	16.1	1949-1987	3.0				
4057642303	CANATLAN, DURANGO	24.52	-104.78	1950		1944-1984		1880-1989	16.1	1941-1988	39.4
4057645800	COLONIA JUAN CARRAS-CO MA	23.20	-106.42	4	13.4	1880-1990					
4057647102	SAN MARCOS, DURANGO	24.30	-103.55	2030		1942-1987	2.2				
4057649101	PADILLA, TAMAULIPAS	24.00	-98.78	153		1941-1987	4.3				
4057649102	EL BARRETAL, TAMAULIPAS	24.08	-99.13	195	0.2	1941-1987	0.7				
4057649103	VILLAGRAN, TAMAULIPAS	24.47	-99.50	380	4.7	1943-1984	1.2				
4057649104	VILLAGRAN, TAMAULIPAS	24.47	-99.48	380	1.6	1940-1987	0.3				
4057649105	HIDALGO, TAMAULIPAS	24.25	-99.43	330	4.2	1926-1987	4.3				
4057649901	SAN FERNANDO, TAMAULIPAS	24.85	-98.17	43	0.5	1932-1987	0.1				
4057651900	COLOTLAN, JAL.	22.12	-103.27	1673	5.8	1971-1980	9.2				
4057652500	ZACATECAS, ZAC.	22.78	-102.57	2612	15.8	1951-1990	23.1	1951-1988	31.4	1951-1988	39.9
4057653901	CHARCAS, SAN LUIS POTOSI	23.12	-101.12	2020		1921-1986	4.9				
4057654302	EL REFUGIO MANTE, TAMAULI	22.57	-99.02	100		1972-1983	0.7				
4057654303	TANTIZOHUICHE, SAN LUIS P	21.82	-98.97	70		1935-1984	21.8				
4057654304	REQUETEN, SAN LUIS POTOS	21.93	-98.90	89		1954-1984	1.3				
4057654305	CIUDAD MANTE, TAMAULIPAS	22.82	-99.03	100		1958-1982	3.0				
4057654306	HACIENDA SANTA ELENA, TAM	22.52	-99.00	90		1922-1984	12.4				
4057654307	AGUA BUENO, SAN LUIS POTO	21.95	-99.38	372	3.9	1929-1984	23.2				
4057654800	TAMPICO, TAMPS	22.22	-97.85	9	16.7	1951-1990	16.7	1961-1988	35.1	1971-1980	8.3
4057655600	TEPIC, NAY.	21.52	-104.90	922	0.8	1922-1984					
4057655601	SANTIAGO IXCUINTLA, NAYAR	21.82	-105.20	15		1947-1985	6.4				
4057655602	SAN PEDRO, NAYARIT	21.95	-105.18	18		1944-1985	1.8				
4057655603	SAN BLAS, NAYARIT	21.53	-105.28	2		1921-1987	32.0				
4057655604	PASO DE AROCHA, NAYARIT	21.28	-105.10	30		1949-1985	1.6				
4057655605	JOMATAN, NAYARIT	21.65	-105.03	365		1942-1987	18.1				
4057655606	AHUACATLAN, NAYARIT	21.03	-104.48	990		1924-1987	2.2				
4057655607	ACAPONETA, NAYARIT	22.50	-105.37	22		1944-1985	1.6				
4057655608	PUEBLO VALLARTA, JALISCO	20.62	-105.23	2		1927-1987	3.8				
4057655609	LA DESEMBOCADA, JALISCO	20.73	-105.15	20		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		TUXPAN, NAYARIT	21.95	-105.30			1930-1976	30.1				
4057655611		TETITILAN, NAYARIT	21.13	-104.62			1927-1987	31.4				
4057655612		MASCOTA, JALISCO	20.53	-104.80	1923-1984	11.6	1947-1987	9.6				
4057655613		EL TUITO, JALISCO	20.32	-105.32			1942-1987	4.7	1951-1988	27.6		
4057657100		AGUASCALIENTES, AGS.	21.88	-102.30	1971-1980	9.2	1878-1970	8.1				
4057657101		PRESA SAN MIGUEL EL ALTO, GUANAJUATO, GTO.	20.98	-102.40			1921-1986	2.9				
4057657700		GUANAJUATO, GTO.	21.02	-101.25								
4057657701		LEON	21.10	-101.70								
4057657702		IRAPUATO, GUANAJUATO	20.68	-101.35								
4057657703		SAN DIEGO DE LA UNION, GU	21.47	-100.87	1924-1983	10.7						
4057657704		LEON (GTO)	21.10	-101.70	1889-1970	10.7						
4057657705		LEON	21.12	-101.68								
4057658100		RIO VERDE, S.L.P.	21.85	-100.00	1971-1980	2.5	1971-1980	2.5	1941-1950	0.0	1961-1988	39.9
4057658101		PASO DE SAN ANTONIO, SAN	22.02	-100.38			1943-1987	1.5			1961-1970	0.0
4057658502		TLANCHINOL, HIDALGO	20.98	-98.65			1943-1978	7.7			1971-1980	2.5
4057658503		ORIZATLAN, HIDALGO	21.17	-98.62	1942-1983	5.8	1942-1987	6.0				
4057658504		HUEJUTLA, HIDALGO	21.13	-98.43			1926-1987	3.5				
4057658505		CHICONTEPEC, VERACRUZ	20.98	-98.17			1922-1987	21.3				
4057659300		PROGRESO, YUC.	21.30	-89.82	1921-1990	8.7						
4057661200		GUADALAJARA, JAL.	20.67	-103.38			1921-1988	8.8			1951-1970	0.0
4057661201		VALLE DE GUADALUPE, JALIS	21.02	-102.62			1941-1987	2.1				
4057661202		TOTOTLAN, JALISCO	20.53	-102.80			1941-1987	4.1				
4057661203		TETATITLAN, JALISCO	20.82	-102.77			1941-1987	2.8				
4057661204		EL SALVO, JALISCO	20.52	-103.18			1942-1987	5.3				
4057661205		CHAPALA, JALISCO	20.30	-103.18	1934-1984	2.9	1934-1987	1.5				
4057662500		QUERETARO, QRO.	20.60	-100.38	1971-1980	0.0	1971-1980	0.0			1971-1980	0.0
4057662502		SAN JOSE ITURBIDE, GUANAJ	21.00	-100.38			1949-1986	1.1				
4057662503		HUECHAPAN, HIDALGO	20.37	-99.65			1921-1980	3.4				
4057663200		PACHUCA, HGO.	20.13	-98.73	1971-1980	0.8	1971-1980	0.8			1971-1980	0.8
4057663202		MIXQUAHUALA, HIDALGO	20.23	-99.20			1926-1987	33.6				
4057664000		TUXPAN, VER.	20.95	-97.40	1971-1980	0.0	1971-1980	0.0			1971-1980	0.8
4057664001		IXHUATLAN, VERACRUZ	20.70	-98.00			1942-1987	3.6				
4057664400		AEROP. INTERNACIONAL MERID	20.98	-89.65			1895-1990	10.7	1921-1988	12.3	1895-1988	28.6
4057664401		TECHAUQUILLO, YUCATAN	20.65	-89.30			1948-1986	4.6				
4057664402		TEKAX, YUCATAN	20.18	-89.28	1948-1983	3.0	1948-1986	4.3				
4057664403		SOTUTA, YUCATAN	20.58	-89.00			1945-1987	5.8				
4057664404		IZAMAL, YUCATAN	20.93	-89.00			1948-1983	11.1			1971-1980	2.5
4057664700		VALLADOLID, YUC.	20.70	-88.22	1971-1980	2.5	1921-1985	34.5				
4057664701		DELTAS, YUCATAN	20.80	-88.52			1948-1986	4.7				
4057664800		COZUMEL, Q.ROO	20.52	-86.95			1921-1980	0.8			1971-1980	0.8
4057665400		MANZANILLO, COL.	19.05	-104.33	1971-1980	6.7	1921-1980	7.1	1967-1988	31.1	1971-1980	0.8
4057665401		CALLEJONES, COLIMA	18.82	-103.65	1921-1983	1.9	1943-1987	2.8			1951-1988	33.1
4057665402		TECOMAN, COLIMA	18.92	-103.88			1943-1987	5.8				
4057665403		IXTLAHUACAN, COLIMA	18.98	-103.75			1927-1987	14.9				
4057665404		COQUIMATLAN, COLIMA	19.20	-103.82			1921-1988	7.5				
4057665801		COLIMA, COLIMA	19.23	-103.73	1921-1981	6.4	1947-1987	6.3				
4057666200		ZAMORA, MICH.	19.98	-102.32	1921-1983	1.9	1921-1988	7.5				
4057666201		YURECUARO, MICHOACAN	20.33	-102.28			1934-1987	2.8				
4057666202		SANTA FE DEL RIO, MICHOAC	20.22	-101.83			1935-1985	2.9				
4057666203		LA PIEDAD, MICHOACAN	20.33	-102.00			1921-1986	13.0				
4057666204		LA PALMA, MICHOACAN	20.15	-102.75			1935-1987	3.8				
4057666205		ATOTONILCO, JALISCO	20.55	-102.52			1941-1987	6.6				
4057666206		PRESA GUARACHA, MICHOACAN	19.97	-102.58			1936-1987	4.8				
4057666501		LA UNION, GUERRERO	17.98	-101.82			1924-1986	29.8				
4057667500		AEROP. INTERNACIONAL MEXIC	19.43	-99.08	1878-1990	29.3	1878-1987	15.7			1878-1976	43.3

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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4057667901	TEXCOCO, MEXICO	19.52	-98.08 2353			1921-1976	4.2				
4057668000	MEXICO (CENTRAL), D.F.	19.40	-99.20 2308	1961-1990	29.7			1961-1970	0.0	1921-1986	18.2
4057668001	PRESA REQUENA, HIDALGO	19.92	-99.32 2109			1927-1987	2.5				
4057668002	TACUBAYA, DISTRITO FEDERA	19.40	-99.20 2309	1916-1987	2.1	1900-1987	0.9				
4057668003	COLONIA ESCANDON, DISTRIT	19.40	-99.18 2245	1925-1983	7.3						
4057668300	TLAXCALA, TLAX.	19.32	-98.23 2248	1971-1980	5.8						
4057668301	LA VENTA, DISTRITO FEDERA	19.33	-98.30 2400			1948-1983	3.9			1971-1990	6.7
4057668500	PUEBLA, PUE.	19.03	-98.20 2166	1878-1970	22.4	1878-1970	7.0	1941-1950	0.0	1878-1970	14.0
4057668501	CHILETA, PUEBLA	18.52	-98.57 1222			1942-1987	4.2				
4057668700	JALAPA, VER.	19.53	-96.92 1389	1951-1990	30.2	1951-1970	7.9			1951-1970	5.0
4057668701	TROCELO, VERACRUZ	19.38	-96.97 1213	1945-1983	1.3	1942-1984	2.5				
4057669100	VERACRUZ, VER.	19.20	-96.13 14	1951-1988	13.4	1971-1980	0.8	1967-1985	33.3	1951-1970	0.0
4057669101	CAMPECHE, CAMP.	19.15	-96.12 16	1951-1990	10.4	1951-1990	15.0				
4057669500	CAMPECHE, CAMP.	19.85	-90.55 5	1951-1990	37.5					1951-1970	0.4
4057669502	HECELCHAKAN, CAMPECHE	20.18	-90.15 13			1949-1987	5.3				
4057669503	ECANACHEN, YUCATAN	19.83	-89.30 30			1949-1984	6.0				
4057669504	XICUFLIL, CAMPECHE	19.72	-89.05 100			1944-1987	4.0				
4057669505	RECARCEGA, CAMPECHE	19.62	-90.73 75			1944-1987	2.8				
4057669506	CHAMPOTON, CAMPECHE	19.38	-90.73 2	1943-1984	3.8	1911-1987	10.1				
4057672600	CUERNAVACA, MOR.	18.92	-99.25 1560			1946-1987	1.6				
4057672601	JOLALPAN, PUEBLA	18.32	-98.05 820			1944-1987	2.3				
4057672602	EL RODEO, MORELOS	18.77	-99.35 1100	1926-1984	25.0	1941-1984	22.7				
4057672603	CUAUTLA, MORELOS	18.80	-98.95 1291			1926-1987	21.4				
4057672604	JONACATEPEC, MORELOS	18.68	-98.80 1350			1926-1970	3.3				
4057672605	AXOCHAPAN, MORELOS	18.50	-98.75 1200			1926-1985	3.1				
4057672606	IGUALA, GUERRERO	18.37	-99.55 635			1953-1987	0.0				
4057672607	HUITZUCO, GUERRERO	18.30	-99.33 900			1942-1987	9.6				
4057672608	CHAUCINCO, GUERRERO	18.30	-99.12 840			1942-1987	5.8				
4057673700	CUICHAPA, VERACRUZ	18.77	-96.87 648			1948-1983	4.9				
4057673703	COSCOMATEPEC, VERACRUZ	19.07	-97.03 1588			1947-1984	2.9				
4057673704	OJITLAN, OAXACA	18.08	-96.38 233	1947-1983	3.4	1947-1983	3.2				
4057673705	CATALUNA, OAXACA	18.28	-96.72 1000			1951-1984	2.7				
4057673706	AYAUTLA, OAXACA	18.03	-96.67 733			1955-1983	3.4				
4057673707	EL PALMAR, VERACRUZ	18.52	-96.75 180			1941-1984	9.3				
4057673708	TEMASCAL, OAXACA	18.23	-96.40 80			1950-1983	1.5	1967-1988	65.5	1951-1988	54.6
4057674100	COATZACOALCOS, VER.	18.15	-94.42 23	1951-1990	18.3	1951-1990	17.9				
4057675000	CHETUMAL, Q.ROO	18.50	-88.30 3	1961-1990	30.8	1961-1990	45.3				
4057677301	FIATILIA, PUEBLA	18.20	-98.25 1155	1926-1985	3.3	1926-1987	3.2				
4057677500	OAXACA, OAX.	17.07	-96.72 1550	1922-1990	21.3	1922-1990	25.1	1941-1988	55.0	1922-1988	42.8
4057677501	CANTON, OAXACA	18.02	-96.28 42	1947-1983	2.0	1947-1984	1.3				
4057677502	YAVEO, OAXACA	17.33	-95.73 450			1950-1980	4.6				
4057677503	VALLE NACIONAL, OAXACA	17.78	-96.32 65	1948-1983	0.2	1948-1983	0.0				
4057677504	USILA, OAXACA	17.87	-96.53 230			1950-1984	3.3				
4057680500	ACAPULCO, GRO.	16.83	-99.93 28	1951-1990	9.4			1967-1988	52.3	1951-1988	41.0
4057680502	PETATLAN, GUERRERO	17.53	-101.28 30			1926-1983	31.5				
4057680503	COYUQUILLA, GUERRERO	17.37	-101.07 50			1953-1986	0.7				
4057680504	ATOYAC DE ALVAREZ, GUERR	17.20	-100.43 240			1922-1983	23.3				
4057683300	SALINA CRUZ, OAX.	16.17	-95.20 6					1941-1988	53.1		
4057683301	MATIAS ROMERO, OAXACA	16.88	-95.05 201	1941-1984	1.9	1924-1987	16.0				
4057683302	JUCHITAN, OAXACA	16.43	-95.03 46			1937-1987	4.4				
4057683303	IXTEPEC, OAXACA	16.57	-95.10 1200			1937-1987	3.1				
4057683304	CHICAPA, OAXACA	16.43	-94.82 30			1950-1987	0.7				
4057683305	LAS CUEVAS, OAXACA	16.45	-95.37 76			1939-1982	0.4				
4057683306	UNION HIDALGO, OAXACA	16.48	-94.83 10			1942-1987	1.1				
4057683307	TEHUANTEPEC, OAXACA	16.32	-95.18 55			1936-1987	3.5				

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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				
4057684303	COPAINALA, CHIAPAS	17.08	-93.22	910			1948-1986	3.8				
4057684304	EL BOQUERON, CHIAPAS	16.85	-93.15	480			1945-1986	5.6				
4057684305	BONDANA, CHIAPAS	16.95	-93.03	614			1943-1988	6.6				
4057684306	BACHIL, CHIAPAS	16.98	-92.92	1272			1939-1988	8.8				
4057684307	COZOCUAUTLA, CHIAPAS	16.75	-93.38	864			1926-1987	18.7				
4057684308	IXTAPA, CHIAPAS	16.77	-92.92	1020			1922-1988	13.8				
4057684500	SN. CRISTOBAL LAS CASAS	16.73	-92.63	2276	1951-1990	27.7	1926-1987	18.7	1951-1988	25.9		
4057684501	CHIAPILLA, CHIAPAS	16.50	-92.73	560			1922-1988	13.8				
4057684800	COMITAN, CHIS.	16.25	-92.13	1530			1923-1988	9.7				
4057684801	LA TRINITARIA, CHIAPAS	16.12	-92.05	1530			1946-1987	9.5				
4057685501	POCHUTLA, OAXACA	15.75	-96.48	160			1961-1987	17.0				
4057690300	TAPACHULA, CHIS	14.92	-92.27	182	1951-1990		1951-1986	30.1	1951-1986	31.7		
4067806200	FREPORT, GRAND	26.55	-78.70	2	1965-1980	45.7	1971-1980	0.0	1971-1980	0.0		
4067807300	NABSAU AIRPORT	25.05	-77.47	3	1855-1988	10.0	1855-1989	6.7	1921-1988	46.9		
4067810900	ABRAHAM BAY, MAYAG	22.37	-72.97	1	1951-1990	38.8	1951-1990	35.8	1951-1970	7.5		
4077824400	CINCUFUEGOS, LAS V	22.15	-80.40	-999			1922-1967	48.7				
4077825500	CAMAGUEY AEROPUERTO	21.42	-77.85	-999	1961-1987	56.8	1951-1986	36.3				
4077826400	SANTIAGO DE CUBA, ORIEN	19.97	-75.85	-999	1961-1970	0.0	1950-1960	1.5				
4077826401	BORJITA	20.20	-75.80	-999			1951-1986	36.3				
4077826402	SANTIAGO DE CUBA/UNIV.	20.05	-75.82	38	1971-1980	0.0	1950-1960	6.8				
4077826701	LOS CANOS	20.10	-75.10	-999			1961-1970	0.0	1971-1980	0.0		
4077831000	CABO SAN ANTONIO, PINAR	21.87	-84.95	-999	1952-1970	11.8	1950-1962	7.1				
4077831300	ISABEL RUBIO, PINAR DEL R	22.17	-84.10	-999	1952-1982	65.3	1950-1974	0.3				
4077831302	GUANE	22.20	-84.10	23			1950-1960	1.5				
4077831700	PAGO REAL DE SAN DIEGO	22.57	-83.30	-999	1952-1982	34.1	1951-1960	0.0	1971-1980	0.0		
4077832101	CALETA GRANDE (I PINOS)	21.50	-83.10	5			1951-1960	0.0				
4077832301	GOMEZ MENA	22.80	-81.90	-999			1922-1967	62.3				
4077832500	CASA BLANCA, HABANA	23.17	-82.35	-999	1871-1990	7.0	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			1950-1960	0.0				
4077833300	SANTA CLARA, LAS V	22.43	-79.90	-999	1961-1970	0.0	1961-1974	1.8	1971-1980	0.8		
4077834601	STEWART	21.80	-78.80	-999			1950-1960	0.0				
4077834700	MORON, CAMAGUEY	22.12	-78.63	-999			1923-1962	4.2				
4077834701	CAYO PAREDON GRANDE	22.50	-78.20	-999			1950-1960	1.5				
4077834702	CENTRAL CEBALLOS	22.00	-78.80	-999			1921-1962	16.1				
4077834800	CALBARIEN, LAS VILLAS	22.52	-79.47	-999	1952-1982	64.8	1950-1974	28.7				
4077834801	ADELA	22.40	-79.50	-999			1950-1962	0.0				
4077834900	SANCTI SPIRITUS, LAS V	22.93	-79.45	-999	1961-1990	43.1	1921-1962	12.3				
4077834901	JATIBONICO	21.90	-79.20	98			1950-1959	1.7				
4077834902	TUINUCU	22.00	-79.50	-999			1922-1962	2.2				
4077835000	FLORIDA, CAMAGUEY	21.53	-78.23	-999	1952-1982	68.0	1950-1974	19.0	1971-1980	3.3		
4077835001	VERTIENTES	21.30	-78.20	-999	1952-1990	63.2	1921-1990	59.3				
4077835101	FRANCISCO	20.80	-77.60	-999			1950-1974	28.3				
4077835300	NURVITAS, CAMAGUEY	21.53	-77.27	-999			1950-1960	6.8				
4077835500	CAMAGUEY, CAMAGUEY	21.40	-77.92	-999	1952-1982	48.7	1922-1974	20.3				
4077835700	VICTORIA DE LAS TUNAS	20.95	-76.95	-999			1950-1990	49.0				
4077835701	JOBABO	20.80	-77.30	-999			1951-1960	0.0				
4077835900	GIBARA, ORIENTE	21.12	-76.13	-999			1950-1960	7.6				
4077836000	CABO CRUZ (GRANMA)	19.85	-77.73	-999			1921-1960	4.6				
4077836001	CENTRAL ISABEL	20.10	-77.40	-999			1951-1960	0.0				
4077836100	BANES, ORIENTE	20.97	-75.72	-999			1950-1960	7.6				
4077836301	PRESTON	20.80	-75.70	-999			1921-1960	4.6				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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4077836700	GUANTANAMO, ORIENTE	19.90	-75.15 -999	1946-1990	25.2	1921-1990	56.8				
4077836801	ISABEL, (BEATIE)	20.20	-75.10 -999			1922-1962	63.6				
4077836802	GUANTANAMO/INST.TEC.	20.13	-75.20 118	1971-1980	0.0						
4077836900	PUNTA MALEI, ORIENTE	20.25	-74.15 -999	1952-1990	48.5	1950-1990	48.4				
4087838800	MONTEGO BAY/SANGSTER	18.50	-77.92 1	1938-1990	35.5	1920-1977	15.5	1962-1988	19.1	1971-1988	40.3
4087838804	CLARKS TOWN	18.40	-77.60 202			1951-1970	5.0				
4087838806	NEGRIL POINT LIGHTH	18.30	-78.40 8	1931-1970	0.0						
4087838807	BLACK RIVER	18.00	-77.90 3			1920-1978	3.5				
4087838808	CAMBRIDGE	18.30	-77.90 180			1920-1977	30.5				
4087838809	FALMOUTH	18.50	-77.70 3			1920-1976	22.2				
4087838810	MANDEVILLE	18.10	-77.50 650			1901-1970	0.0				
4087838810	NEGRIL POINT	18.30	-78.40 10			1901-1976	2.6				
4087839700	KINGSTON/NORMAN	17.93	-76.78 3	1852-1990	61.7	1852-1990	20.0	1927-1988	24.7	1971-1988	29.2
4087839702	CARLETON GARDENS	18.20	-76.80 151			1951-1970	20.0				
4087839704	CEGAR VALLEY	18.10	-76.70 610			1920-1966	9.9				
4087839705	CINCHONA GARDENS	18.10	-76.70 1493			1901-1970	1.0				
4087839706	CROFT HILL	18.10	-77.20 490			1920-1978	5.1				
4087839707	MAY PEN	18.00	-77.20 70			1901-1978	1.4				
4087839709	PORT ANTONIO	18.20	-76.50 3			1901-1978	1.8				
4087839710	PORT MARIA	18.40	-76.90 3			1920-1978	0.8				
4087839711	SPANISH TOWN	18.00	-77.00 30			1920-1977	19.8				
4087839712	ST. ANN'S BAY	18.40	-77.20 15			1920-1978	2.5				
4087839900	MORANT POINT	17.92	-76.18 2			1901-1970	0.0				
4097840900	CAP-HAITIEN	19.75	-72.18 2			1951-1970	0.0	1951-1960	0.8		
4097840901	GDE. RIV. DU NORD	19.60	-72.20 60			1951-1970	1.7				
4097840904	CONAIVES	19.45	-72.68 5			1961-1970	0.8				
4097843700	PORT-AU-PRINCE (DAMI)	18.60	-72.28 14			1971-1980	4.6				
4097843701	PORT-AU-PRINCE/	18.80	-71.20 415			1951-1970	29.4	1921-1967	6.9	1888-1960	13.7
4097843900	SAN JUAN DE LA MAG.	18.57	-72.30 31	1864-1987	33.2	1863-1988	29.4				
4097843901	JOVENAT	18.52	-72.30 30			1971-1980	0.0				
4097844700	LES CAYES	18.18	-73.73 1			1951-1970	4.6				
4097844701	CAMP PERRIN	18.30	-73.90 230			1951-1970	0.8				
4097844900	JACHEL	18.23	-72.53 -999			1961-1980	0.4				
4097844901	LEOGANE	18.50	-72.50 18			1951-1970	0.8				
4107845100	MONTE CRISTI	19.88	-71.65 -999	1951-1970	0.4	1951-1960	3.3				
4107845101	SANTIAGO RODRIGUEZ	19.50	-71.40 150			1951-1970	1.7				
4107845102	DAJABON	19.60	-71.70 36			1927-1968	15.7				
4107845700	PUERTO PLATA	19.75	-70.55 -999	1951-1989	14.1	1905-1978	0.5	1951-1989	34.0		
4107846000	SANTIAGO	19.47	-70.70 -999	1961-1989	41.1	1925-1985	11.2				
4107846002	LA VEGA	19.20	-70.50 109			1951-1980	0.6				
4107846003	VALVERDE MAO	19.60	-71.10 95			1951-1970	0.0				
4107846004	LA VEGA	19.30	-70.50 109			1921-1978	0.3				
4107846005	SAN FRANCISCO DE MACOR	19.30	-70.30 110			1924-1971	3.0				
4107846006	SAN JOSE DE LAS MATAS	19.30	-70.90 523			1926-1975	6.3				
4107846007	LA VEGA	19.22	-70.52 109								
4107846008	VALVERDE	19.57	-71.07 95	1971-1980	0.8	1971-1980	0.0				
4107846009	JARABACOA	19.12	-70.63 529	1971-1980	0.0	1961-1970	0.0				
4107846010	LA VEGA	19.20	-70.50 109			1961-1970	0.0				
4107846011	MONTEON	19.40	-71.15 366	1951-1970	2.5						
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				
4107846016	CABRERA	19.63	-69.88 -999			1951-1970	0.0				
4107846401	SANTIAGO DE LOS CABAL/	19.43	-69.77 222	1971-1980	0.0	1961-1970	0.0	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	Period of Record	Percent Missing	Period of Record	Percent Missing
4107846504	SANCHEZ	19.20	-69.60	3				1921-1980	3.8						
4107846505	SANANA	19.20	-69.32	4		1971-1980	0.8	1971-1980	0.0						
4107846507	SANANA	19.20	-69.33	7		1961-1970	0.8			1971-1980	0.0				
4107846700	SABANA DE LA MAR	19.05	-69.38	-999		1951-1980	38.6	1951-1970	1.7						
4107847000	SAN JUAN DE LA	18.82	-71.30	-999		1951-1970	4.2	1921-1978	13.6						
4107847001	NEYBA	18.50	-71.40	5				1951-1970	4.6						
4107847002	BANICA	19.10	-71.70	218				1932-1978	32.1						
4107847003	CONSTANZA	18.90	-70.73	1164		1971-1980	0.0								
4107847005	NEYBA	18.47	-71.42	10		1961-1970	7.5	1938-1980	3.1						
4107847303	COTUI	19.10	-70.10	67				1951-1978	10.7						
4107847304	MONTI PLATA	18.80	-69.80	56											
4107847305	COTUI	19.05	-70.13	67		1971-1980	0.0								
4107847306	MONTI PLATA	18.80	-69.77	49				1971-1980	0.0						
4107847307	COTUI	19.05	-70.15	60		1961-1970	0.0								
4107847800	CABO ENGANO	18.62	-69.32	-999		1951-1990	54.0								
4107847802	EL SEYBO	18.60	-69.00	115				1951-1970	7.9						
4107847804	HIGUEY	18.60	-69.70	106				1934-1975	5.0						
4107847805	LA ROMANA	18.40	-69.00	23				1921-1978	0.9						
4107847806	SAN PEDRO DE MACORIS	18.40	-69.30	4				1921-1980	0.8						
4107847808	EL SEYBO	18.75	-69.02	115		1971-1980	5.8	1971-1980	0.0						
4107847809	LA ROMANA	18.40	-68.95	5		1961-1980	0.4	1961-1970	0.0						
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	1961-1970	0.0						
4107848000	JIMANI	18.33	-71.85	-999											
4107848200	BARAHONA	18.22	-71.10	-999		1954-1990	42.1	1944-1978	1.7						
4107848202	AZUA	18.50	-70.80	81				1951-1978	12.5						
4107848203	AZUA	18.45	-70.73	76		1961-1970	0.0			1952-1970	5.3				
4107848400	HERRERA	18.47	-69.97	-999		1951-1970	0.8	1951-1970	0.8						
4107848500	CAUCEDO	18.43	-69.67	-999		1961-1990	54.4	1903-1978	2.3						
4107848500	SANTO DOMINGO	18.43	-69.88	-999		1951-1990	5.0	1866-1989	58.8						
4117858300	BELIZE/INTERNATIONALAIRPO	17.53	-88.30	5		1866-1989	62.1	1932-1970	0.0						
4117858301	CENTRAL FARM AG.STN.	17.20	-89.00	90				1949-1970	0.0						
4117858302	STANN CREEK AG.STN.B	17.00	-88.30	6				1949-1970	0.0						
4117858303	AUGUSTINE	17.00	-89.00	528				1951-1970	0.0						
4117858304	SAVANNAH	16.50	-88.50	6											
4117858305	STANN CREEK AGSTAT	17.00	-88.30	6		1933-1970	17.8								
4117858307	AMERIGRIS CAYE	18.10	-87.80	-999				1965-1979	0.6						
4117858309	AUGUSTINE MPR	17.00	-89.00	-999				1949-1970	0.0						
4117858311	BELOFAN	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	COONA CALIN	17.00	-88.80	0				1965-1979	0.0						
4117858316	COROZAL 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				1966-1979	3.0						
4117858321	PUNTA GORDA AG STATION	16.10	-88.80	-999				1934-1979	1.1						
4117858322	PUNTA GORDA TOWN	16.10	-88.80	-999				1906-1969	7.6						
4117858323	ROARING CREEK	17.30	-89.00	-999				1968-1979	4.2						
4117858324	SAN IGNACIO	17.20	-88.00	-999				1966-1980	0.0						
4117858326	SAN PEDRO AMERIGRIS 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	
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4117858329	SPANISH LOOKOUT	17.20	-88.90 -999			1968-1979	2.8				
4117858330	STANN 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						
4117858337	BELIZE	17.05	-89.92 56			1971-1980	0.0				
4117858339	BELIZE	17.00	-88.32 -999			1971-1980	0.0				
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	COONA 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	FLORES	16.92	-89.88 -999	1973-1989	8.8						
4127861501	EL PORVENIR	16.50	-90.50 125			1967-1981	2.2				
4127862700	HUEHUETENANGO	15.32	-91.47 -999	1971-1989	9.2	1960-1989	15.6			1971-1985	12.2
4127863901	LABOR OVALLE	14.90	-91.50 2399			1953-1981	18.7				
4127864100	GUATEMALA (AEROPUERTO LA AU	14.58	-90.52 -999	1931-1989	2.7						
4127864102	LA PRAGUA	15.00	-89.50 425			1955-1981	46.0				
4127864103	GUATEMALA OBSERVATORIO	14.58	-90.53 1502			1961-1970	0.0			1961-1970	0.0
4127864700	SAN JOSE	13.92	-90.82 -999	1971-1989	25.0			1970-1988	33.8	1971-1988	34.7
4137865000	ACAJUTLA	13.57	-89.83 15	1969-1988	25.0						
4137865001	SANTA TECLA	13.70	-89.60 900			1950-1981	24.0				
4137865500	SANTA ANA/EL PALMAR	13.98	-89.57 725			1958-1981	13.3				
4137865502	ATEOS	13.80	-89.40 470			1968-1981	30.4				
4137865503	ATIQUIZAYA	14.00	-89.80 625			1950-1981	28.9				
4137865504	CHALCHUPA	14.00	-89.70 705			1968-1981	20.2				
4137865505	LOS ANDES	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				
4137866300	SAN SALVADOR/	13.70	-89.12 616	1971-1980	0.8			1971-1980		1971-1980	0.0
4137866302	SAN SALVADOR	13.70	-89.20 699	1912-1980	1.8						
4137866304	COATUPQUE	13.70	-88.90 800			1969-1981	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	-89.90 725			1950-1981	22.7				
4137866309	SAN SALVADOR	13.70	-89.20 699			1912-1985	15.7				
4137866310	SOYAPANGO	13.70	-89.10 620			1950-1981	18.0				
4137866311	TEHUACAN	13.50	-88.80 350			1950-1979	26.4				
4137866312	ZACATECOLICA	13.50	-88.90 170			1950-1981	20.6				
4137866313	SAN SALVADOR/	13.70	-89.12 616			1951-1985	21.7	1951-1985	21.7	1912-1978	0.9
4137867002	CUTUCO	13.30	-87.80 5			1950-1981	15.1				
4137867003	JOQUILISCO	13.30	-88.60 55			1950-1981	27.9				
4137867004	OLOMEA	13.30	-88.00 65			1950-1981	28.4				
4137867005	SAN MIGUEL	13.50	-88.20 100			1950-1979	21.1				
4137867006	VALLE SAN JUAN	13.30	-88.60 50			1950-1962	23.1				
4147870100	GUANAJA	16.47	-85.92 2	1952-1987	0.2	1951-1987	0.5	1952-1987	33.6		
4147870101	TRUJILLO	15.90	-86.00 2			1951-1971	10.3				
4147870500	LA CEIBA (AIRPORT)	15.73	-86.87 -999	1971-1990	4.2	1951-1990	7.7	1971-1987	35.3	1971-1980	8.3
4147870501	COYOLIS	15.50	-86.70 304			1937-1980	3.2				
4147870502	LA CEIBA	15.70	-86.80 8			1928-1975	21.7				
4147870800	TELA	15.72	-87.48 -999	1951-1990	3.1	1951-1989	4.7	1951-1987	21.6		
4147870803	FTO. 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 TEMPIRA	15.22	-83.80 -999	1961-1990	3.6	1961-1990	8.9				
4147871400	CATACAMAS	14.90	-85.33 -999	1953-1990	3.7	1951-1987	0.2	1953-1987	20.0		
4147871700	SANTA ROSA DE COPAN	14.78	-88.78 -999	1953-1990	1.3			1953-1987	32.1	1971-1980	0.0
4147871701	CHUMAGUA-BARBARA	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	8.0				
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 ZANORANO	14.00	-87.00 793			1944-1973	18.6				
4147872006	FIORES	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	-86.00 1215			1951-1963	23.1				
4147872011	MOROCHELI-PARAISO	14.10	-86.90 701			1955-1972	12.5				
4147872012	NEVO ROSARIO	13.70	-87.10 1173			1913-1979	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	CHOLUTECA	13.30	-87.18 -999	1964-1990	8.0	1964-1990	10.2	1964-1987	31.3	1971-1980	5.0
4147872401	ANAPALA	13.30	-87.63 5	1953-1990	28.3						
4147872402	ANAPALA	13.30	-87.70 5			1951-1989	51.5				
4147872403	ANAPALA - VALLE	13.30	-87.70 5			1951-1974	5.9				
4147872404	ESPIRE	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	PONANZA	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 EN.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	HCD.A.SN.FRANCISCO	12.90	-85.90 790			1952-1976	4.0				
4157873402	LA CONCORDIA	13.20	-86.20 900			1962-1976	3.3				
4157873500	JUIGALPA	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	BORRELL	12.50	-87.10 25			1958-1973	0.0				
4157873900	CHINANDIGA	12.63	-87.13 -999	1966-1980	0.0	1956-1977	24.2	1969-1980		4.9	
4157874002	MACUELIZO	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						
4157874101	MANAGUA/LAS HERCEDES A NI	12.10	-86.20 54			1952-1963	22.2				
4157874104	PANALOYA	12.10	-85.90 0			1963-1976	4.2				
4157874105	PUERTO SANDINO	12.13	-86.17 55	1957-1980	0.0	1958-1980	0.0	1971-1980		0.0	
4157874201	LA ZOPILLOTA	12.30	-86.60 40			1962-1976	8.3				
4157874401	EL RECREO	12.20	-83.40 -999			1944-1965	0.0				
4157874500	BLURFIELDS	12.00	-86.77 -999	1951-1985	69.0	1951-1982	35.7				
4157874501	LOS JICAROS	11.90	-86.60 10			1962-1974	1.9				



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
4157874502	SN. ANTONIO	11.80	-86.50 10			1962-1974	2.6				
4157876000	PONTARENAS	9.97	-84.83 5	1961-1990	7.5	1961-1990	18.9	1971-1980	2.5	1971-1980	2.5
4157876002	LIBERIA	10.60	-85.40 144			1937-1982	2.5				
4157876003	MONTE VERDE	10.30	-84.80 1380			1956-1981	0.0				
4157876004	NICOYA	10.10	-85.40 120			1950-1982	4.3				
4157876006	SANTA CRUZ	10.30	-85.60 54			1950-1982	3.8				
4157876007	SARDINAL	10.50	-85.60 460			1969-1978	0.8				
4157876008	SN MIG DE BARRINCA	10.00	-84.70 140			1937-1977	0.4				
4157876009	TABOGA	10.30	-85.10 40			1969-1982	3.6				
4157876010	TALOLINGA	10.30	-85.50 10			1969-1978	3.3				
4157876200	JUAN SANTAMARIA	10.00	-84.22 920	1956-1990	7.6	1956-1990	21.2	1961-1988	22.9	1975-1988	17.3
4157876204	AYENAS	10.00	-84.40 656			1940-1978	0.0				
4157876205	AVANCE TRES RIOS	9.90	-84.00 1870			1939-1982	11.7				
4157876206	CARTAGO	9.90	-83.90 1440			1941-1982	2.8				
4157876207	CIUDAD QUESADA	10.30	-84.40 650			1941-1981	0.2				
4157876208	EXP. PABLO BAUDRI	10.00	-84.30 840			1961-1977	3.4				
4157876209	FPCA ANGLES, PARITA	9.50	-84.40 5			1941-1982	0.6				
4157876210	LA SELVA, SARAPIQU	10.40	-84.00 40			1961-1980	1.7				
4157876211	LINDA VISTA	9.80	-84.00 1400			1951-1982	4.9				
4157876212	LORNESA, STA ANA	9.90	-84.20 909			1941-1981	0.4				
4157876213	LOS DIAMANTES	10.20	-83.80 300			1950-1982	3.3				
4157876214	LOS ENSAYOS	10.30	-84.50 1090			1942-1979	2.4				
4157876215	LOS LLANOS DE S.C.	10.50	-84.30 100			1958-1981	6.6				
4157876216	PACAYAS	9.90	-83.80 1735			1952-1982	5.1				
4157876217	PUERTO VIEJO SAR.	10.50	-84.00 37			1955-1981	10.5				
4157876218	RANCHO REDONDO	9.90	-83.90 1480			1951-1981	0.0				
4157876219	SAN ISIDRO GENERAL	9.40	-83.70 703			1937-1981	1.5				
4157876221	SAN JOSE/LA SABANA	9.90	-84.10 1141			1866-1982	2.8				
4157876222	SANATORIO DURAN	9.90	-83.90 2336			1943-1981	1.1				
4157876223	SN IGN D ACOSTA	9.80	-84.20 1095			1950-1979	6.1				
4157876224	TACACORI	10.00	-84.20 1050			1958-1977	1.3				
4157876226	VOLCAN IRAZU	10.00	-83.80 3400			1970-1982	3.8				
4157876227	SAN JOSE	9.93	-84.08 1172	1961-1970	0.0						
4157876700	PUERTO LIMON	10.00	-83.05 5	1961-1990	7.2	1941-1988	7.6				
4157876701	COTO 41	8.60	-82.90 17			1952-1978	7.4				
4157876702	GOLFITO	8.60	-83.20 15			1941-1982	0.6				
4157876703	PALMAR	8.90	-83.50 16			1941-1982	1.6				
4157876704	TURRIALBA, I.I.C.A	9.90	-83.60 602			1942-1981	0.4				
4177879200	TUCUMEN	9.05	-79.37 45	1971-1980	0.0	1971-1980	0.0				
4177879201	MADDEN 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	CHANGUINOLA	9.50	-82.50 16			1954-1970	3.4				
4177879303	PUERTO ARMUELLES	8.30	-82.90 50	1956-1970	0.0	1930-1982	2.2				
4177879306	PUERTO ARMUELLES	8.30	-82.90 15			1971-1980	9.2				
4177879308	LOS NARANJOS	8.78	-82.45 1200	1971-1980	9.2	1971-1980	0.0				
4177879309	CHANGUINOLA	9.48	-82.48 5	1961-1970	4.2	1961-1970	0.0				
4177879500	SANTIAGO	8.08	-80.95 83	1971-1980	5.0	1971-1980	3.3				
4177879501	TONOSI	7.40	-80.40 50			1951-1970	0.8				
4177879502	LOS SANTOS	7.95	-80.42 16	1971-1980	0.0						
4177879503	SANTA FE	8.47	-81.08 463	1971-1980	4.2	1971-1980	0.0				
4177880600	HOWARD APB	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				
4177890500	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 50	1951-1990	2.7	1951-1988	2.2	1951-1988	2.2	1951-1988	10.1
4227895500	CARIBBEAN METEORO- LOGIC	13.15	-59.62 -999	1941-1960	0.0	1953-1960	3.1	1941-1960	0.0		
4237895801	PEARLS AP	12.10	-61.80 7	1891-1960	15.5						
4247896200	CROWN POINT AIRPORT, TOBAG	11.15	-60.83 3	1967-1990	43.4	1967-1990	53.8	1971-1980	0.0		
4247897000	PIARCO INT. AIRPORT, TRINI	10.62	-61.35 12	1946-1990	1.3	1946-1990	7.6	1946-1988	10.3	1971-1988	33.8
4997801600	BERMUDA NAVAL AIR STATI	32.37	-64.68 -999	1931-1990	14.6	1856-1990	43.5	1922-1977	39.0	1971-1988	46.5
4997801602	BOTANICAL GRDNS.	22.30	-64.70 19	1856-1960	29.4						
4997801603	SHIP STATION B.	56.50	-51.00 -999	1946-1974	14.4						
4997801604	SHIP STATION D	44.00	-41.00 -999	1949-1973	8.3						
4997801605	SHIP STATION E	34.00	-52.00 -999	1945-1973	14.1						
4997801606	PONTANICAL GARDENS/B	32.30	-64.70 19			1866-1960	27.6	1946-1974	14.4	1866-1930	1.5
4997801607	SHIP STATIONB	56.50	-51.00 -999					1949-1973	8.3		
4997801608	SHIP STATION D	44.00	-41.00 -999					1945-1973	14.7		
4997801609	SHIP STATION E	35.00	-48.00 -999								
4997838401	SWAN IS.	17.40	-83.93 9	1917-1969	28.9	1914-1990	28.8				
4997838404	SHIP STATION N	30.00	-140.00 -999	1947-1974	21.4						
4997838405	SWAN ISLAND	17.40	-83.90 11								
4997838406	SHIP STATION N	30.00	-140.00 -999								
4997838407	SHIP STATION P	50.00	-145.00 -999								
4997852600	SAN JUAN/INT.,	18.43	-66.00 3	1945-1981	25.7	1961-1981	15.9	1914-1980	21.4	1914-1980	35.2
4997852602	MAYAGUEZ CHER	18.20	-67.10 24	1899-1990	1.2	1899-1990	0.4	1945-1981	25.9	1899-1988	12.7
4997852604	ARECIBO	18.50	-66.70 5			1899-1970	0.0				
4997852605	LAJAS	18.50	-66.70 30	1951-1970	0.0						
4997852606	MAYAGUEZ	18.00	-67.10 24								
4997852607	PONCE	18.20	-67.10 24								
4997852608	COLOSO	18.00	-66.60 9								
4997852609	CORRAL SUBSTATION	18.40	-67.20 12								
4997852610	ISABELA SUBSTATION	18.30	-66.40 198								
4997852611	AGUIRRE	18.50	-67.10 128								
4997852612	ARECIBO	18.00	-66.20 15			1899-1970	0.3				
4997852613	CORAZAL	18.50	-66.70 5			1920-1980	5.7				
4997852614	GUINEA RES.	18.30	-66.40 120			1922-1980	10.3				
4997852615	ISABELA	18.20	-66.50 910			1928-1969	9.1				
4997852616	LAJAS	18.50	-67.10 30			1920-1980	4.1				
4997852618	RIO PIEDRA	18.00	-66.10 30			1947-1970	1.0				
4997852620	BARRANQUITAS PUERTO RICO	18.40	-66.10 30			1921-1978	4.2				
4997852621	BORINQUEN AP PUERTO RICO	18.20	-66.30 610			1961-1970	0.0				
4997852622	CAONILLAS UTUADO PUERTO R	18.50	-67.10 70			1961-1970	0.0				
4997852625	CARITE PLANT PUERTO RICO	18.30	-66.70 260			1961-1970	0.0				
4997852627	CIDRA PUERTO RICO	18.10	-66.10 296			1961-1970	0.0				
4997852628	PONCE PUERTO RICO	18.20	-66.20 427			1961-1970	0.0				
4997852629	COAMO PUERTO RICO	18.00	-66.60 9			1961-1970	0.0				
4997852630	AGUIRRE	18.00	-66.40 76			1961-1970	0.0				
4997852631	COLOSO PUERTO RICO	18.00	-66.20 7			1961-1970	0.0				
4997852633	DORADO PUERTO RICO	18.40	-67.20 12			1961-1970	0.0				
4997852634	DOS BOCAS PUERTO RICO	18.50	-66.30 18			1961-1970	0.0				
4997852635	ENSENADA PUERTO RICO	18.30	-66.70 61			1961-1970	0.0				
4997852636	GARZAS PUERTO RICO	18.00	-65.90 8			1961-1970	0.0				
4997852637	GUAYATACA DAM PUERTO RICO	18.20	-66.70 719			1961-1970	0.0				
4997852638	GUAYABAL PUERTO RICO	18.40	-66.90 200			1961-1970	0.0				
4997852639	GUAYAMA PUERTO RICO	18.10	-66.50 113			1961-1970	0.0				
4997852640	PUERTO REAL PUERTO RICO	18.00	-66.10 55			1961-1970	0.0				
4997852642	QUEBRADILLAS PUERTO RICO	18.10	-67.20 9			1961-1970	0.0				
4997852643	QUERADILLAS PUERTO RICO	18.50	-66.90 113			1961-1970	0.0				
4997852644	JAJOME ALTO PUERTO RICO	18.10	-66.20 727			1961-1970	0.0				
4997852644	JUANA DIAZ CAMP PUERTO RI	18.10	-66.50 61			1961-1970	0.0				

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4997852645	TOA BAJA PUERTO RICO	18.40	-66.30	4	1951-1970	0.0	1961-1970	0.0				
4997852646	JUNCOS PUERTO RICO	18.30	-65.90	61			1961-1970	0.0				
4997852647	TORO NEGRO PLANT PUERTO R	18.20	-66.50	596			1961-1970	0.0				
4997852648	UTUADO PUERTO RICO	18.30	-66.70	149			1961-1970	0.0				
4997852649	LARES PUERTO RICO	18.30	-66.90	445			1961-1970	0.0				
4997852650	MARICAO FISH HATCHERY PUE	18.20	-67.00	457			1961-1970	0.0				
4997852651	MATRULLAS DAM PUERTO RICO	18.20	-66.50	750			1961-1970	0.0				
4997852652	ANNAS HOPE/ST. CROIX	17.70	-66.70	61	1876-1960	17.6	1862-1970	1.1				
4997852653	PONCE	18.02	-66.53	21			1971-1980	0.0				
4997852654	AGUIRRE	17.97	-66.22	7	1969-1980	5.6	1971-1980	0.0				
4997852655	ARECIBO	18.47	-66.70	5	1971-1980	0.0	1971-1980	0.0				
4997852656	BARRANQUITAS	18.17	-66.32	610	1971-1980	0.0	1971-1980	0.0				
4997852657	COLOSO	18.38	-67.15	12	1971-1980	0.0	1971-1980	0.0				
4997852658	COROZAL SUBSTATION	18.33	-66.37	198	1971-1980	0.0	1971-1980	0.0				
4997852659	ISABELLA SUBSTATION	18.47	-67.07	128	1971-1980	0.0	1971-1980	0.0				
4997852660	JUNCOS	18.25	-65.92	61	1971-1980	0.0	1971-1980	0.0				
4997852661	LAJAS SUBSTATION	18.05	-67.05	27	1971-1980	0.0	1971-1980	0.0				
4997852662	MAYAGUEZ CERR	18.22	-67.13	30	1971-1980	0.0	1971-1980	0.0				
4997852666	CENTRAL SAN FRANCISCO	17.98	-66.80	9			1961-1970	0.0				
4997853503	PAJARDO	18.30	-65.70	12			1961-1970	0.0				
4997853504	RIO BLANCO	18.30	-65.80	439			1961-1970	0.0				
4997853505	YABUCCA	18.10	-65.90	30			1961-1970	0.0				
4997853506	MAUNABO PUERTO RICO	18.00	-65.90	15			1961-1970	0.0				
4997853507	PARAISO PUERTO RICO	18.30	-65.70	70			1961-1970	0.0				
4997853508	HYMACAO PUERTO RICO	18.10	-65.80	17	1951-1970	0.0	1961-1970	0.0				
4997853509	RIO BLANCO UPPER PUERTO R	18.30	-65.70	439			1961-1970	0.0				
4997853510	PAJARDO I E	18.30	-65.70	12			1961-1970	0.0				
4997853513	HYMACAO	18.13	-65.83	17	1899-1970	2.7	1971-1980	0.0				
4997853514	RIO BLANCO LOWER	18.25	-65.78	40	1971-1980	0.0	1971-1980	0.0				
4997855001	CHARLOTTE AMALIE/TRUDA	18.33	-64.97	3	1948-1986	61.1	1971-1980	0.0				
4997855002	CHAR. AMALIE	18.40	-64.90	5			1917-1970	1.1				
4997855003	ALEX HAMILTON	17.70	-64.80	17			1941-1970	10.6				
4997855005	CHARLOTTE AMALIE	18.40	-64.90	5	1917-1970	1.1	1948-1960	3.8			1948-1960	5.8
4997855007	C AMALIE-TRUMAN/ST THOMA	18.30	-65.00	5			1961-1970	0.0				
4997855008	CRUZ BAY, ST. JOHNS VIRGI	18.30	-64.80	3			1961-1970	0.0				
4997855010	CHRISTIANSTED/ST CROIX	17.70	-64.80	5	1941-1960	16.3	1971-1980	0.0				
4997855012	ANNAS HOPE, ST. CROIX	17.73	-64.73	46			1971-1980	0.0				
4997855013	CHAR. AMALIE, ST. THOMAS	18.35	-64.93	5			1971-1980	0.0				
4997855014	CRUZ BAY, ST. JOHNS	18.33	-64.80	3			1971-1980	0.0				
4997855800	GOLDEN ROCK	17.30	-62.68	48	1971-1980	6.7	1951-1990	39.2	1971-1980	7.5		
4997858600	JULIANA AIRPORT, ST. M	18.05	-63.12	4	1951-1990	29.6	1951-1990	39.2	1951-1988	42.1	1951-1988	42.1
4997889700	LE RAIZET, GUADELOUPE	16.27	-61.52	11	1891-1990	45.6	1951-1989	2.4	1951-1988	0.9	1951-1988	1.2
4997892500	LE LAVENTIN	14.60	-61.00	5	1935-1990	1.5	1892-1970	29.1	1961-1988	1.5	1971-1988	2.8
4997892501	FORT-DE-FRANCE	14.60	-61.10	146					1932-1970	25.6	1961-1970	0.0
4997892502	FORT-DE-FRANCE, MARTINQUE	14.60	-61.10	144								
4997898200	QUEEN BEATRIX AIRPO	12.50	-70.02	18	1981-1990	5.8	1951-1990	0.8	1951-1988	0.9	1951-1988	0.9
4997898800	HATO AIRPORT, CURACAO	12.20	-68.97	9	1961-1990	2.8	1959-1990	10.4	1951-1988	0.9	1970-1988	10.5
4998000100	SAN ANDRES (ISLA)	12.58	-81.72	1	1951-1990	11.9	1934-1989	9.2	1951-1988	12.7	1951-1988	12.7
5014860100	PENANG/BAYAN LEPAS	5.30	100.27	3			1888-1975	5.5				
5014860101	PARIT BUNTAN	5.10	100.50	3			1889-1973	16.4				
5014860102	SELAMA	5.20	100.70	-999			1951-1975	0.0				
5014860103	BAGAN SERAI	5.00	100.50	3			1951-1975	1.0				
5014860104	BUKIT MERTAJAM	5.40	100.50	14			1951-1975	1.0				
5014860105	KULIM	5.40	100.60	32			1951-1975	0.0				
5014860106	MALAKOFF	5.50	100.40	5			1947-1975	2.0				

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
5014860108	PENANG HILL	5.40	100.30 732			1951-1975	0.0				
5014860109	PENANG TOWN	5.40	100.30 5			1951-1975	0.3				
5014860300	ALOR STAR	6.20	100.40 5	1961-1970	0.0	1951-1975	8.0				
5014860301	BALING	5.70	100.90 52			1952-1975	1.4				
5014860302	GUAR CHEMPADAK	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 BHARU	6.17	102.28 5			1948-1990	1.4	1951-1988	2.2	1951-1988	2.0
5014861502	KEPEK	6.00	102.10 15	1951-1990	1.9	1947-1975	0.6				
5014861602	CHELANG 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	DUNGUN	4.80	103.40 3			1951-1975	0.0				
5014861803	JERANGAU	5.00	103.20 15			1951-1975	2.7				
5014861804	KG. BULOH	5.50	102.70 10			1948-1975	0.0				
5014861805	KUALA BRANG	5.10	103.00 9			1940-1975	17.6				
5014862000	SITTAWAN	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			1897-1975	6.8				
5014862503	KUALA KANGGAR	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			1887-1975	11.1				
5014864202	KUALA LIPIS	4.20	102.00 -999			1898-1975	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 BAHRU	3.60	101.60 61			1893-1975	7.9				
5014864702	KEPONG	3.20	101.60 97			1951-1975	4.7				
5014864801	JELEBU	2.90	102.10 137			1891-1975	9.5				
5014864802	BENTONG	3.50	101.90 9			1903-1974	5.0				
5014864806	KUALA LUMPUR (RAILWAY HIL	3.10	101.70 87			1930-1940	0.8				
5014864810	SEREMBAN	2.70	101.90 64			1950-1975	0.0				
5014865300	TEMERLOH	3.47	102.38 39			1950-1975	11.5				
5014865301	KEMAYAN	3.20	102.40 46			1950-1975	14.7				
5014865700	KUANTAN	3.62	103.22 18	1961-1990	15.8	1948-1989	2.6	1961-1988	17.3	1961-1988	17.3
5014865701	PERAK	3.50	103.40 4			1898-1975	9.4				
5014865702	KUANTAN HOSPITAL	3.80	103.30 9			1898-1970	15.9				
5014866500	MALACCA	2.27	102.25 11	1951-1990	11.9	1930-1975	8.7	1951-1988	39.0	1951-1988	39.0
5014866501	KUALA PILAH	2.70	102.30 107			1896-1975	11.5				
5014866502	FORT DICKSON	2.50	101.80 9			1891-1975	13.3				
5014866503	TAMPIN	2.40	102.20 61			1903-1975	7.6				
5014866505	MUAR	2.10	102.60 6			1951-1975	0.0				
5014866507	SEGAMAT	2.50	102.80 29			1945-1975	3.0				
5014866508	SENGKANG	2.40	102.00 3			1946-1975	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
5014867202	YONG PENG	2.10	103.10			1950-1975	1.6				
5014867400	MERSING	2.45	103.83	1961-1970	0.0	1930-1980	8.0				
5014867900	JOHORE BHARU/SENAI	1.63	103.67	1961-1990	15.6	1950-1975	0.0	1975-1988	5.4	1975-1988	5.4
5019641300	KUCHING	1.48	110.33			1876-1989	10.5				
5019641301	MATANG	1.60	110.20			1951-1975	1.3				
5019641801	SARATOK	1.70	111.30			1962-1975	4.2				
5019642100	SEBU	2.33	111.83	1962-1990	36.8	1915-1990	41.9				
5019642101	MUKAH	2.90	112.10			1962-1975	5.4				
5019644100	SINTULU	3.20	113.03			1915-1989	23.6				
5019644900	MIRI	4.33	113.98	1961-1990	36.4	1917-1990	16.0				
5019644901	MARUDI	4.20	114.30	1961-1990	36.4	1962-1975	4.8				
5019646502	LAWAS ESTATE	4.80	115.10			1951-1975	4.0				
5019646503	PSALINGAN	4.50	116.30			1952-1975	3.5				
5019646504	SAPONG ESTATE	5.00	115.90			1951-1975	4.3				
5019646505	SIPITANG	5.10	115.60			1951-1975	0.0				
5019646506	UKONG	4.60	114.90			1962-1975	3.6				
5019646507	WOODFORD ESTATE	5.40	115.70	1961-1990	15.8	1951-1975	4.7	1975-1988	5.4	1975-1988	5.4
5019647100	KOTA KINABALU	5.93	116.05			1989-1990	27.1				
5019647101	BANGAWAN ESTATE	5.50	115.90			1951-1975	1.3				
5019647102	MAWAO ESTATE	5.50	115.80			1953-1975	3.3				
5019647103	MELALAP ESTATE	5.30	116.00			1952-1975	1.0				
5019647104	MENGATTAL ESTATE (DARAW)	6.10	116.20			1952-1975	1.7				
5019647105	MENGATTAL ESTATE (LABAO)	6.10	116.20			1952-1975	1.7				
5019647107	PAPAR	5.70	115.90			1951-1975	0.7				
5019647108	TUARAN AGRI STATION	6.20	116.20			1952-1975	1.4				
5019647109	TUARAN ESTATE	6.20	116.30			1951-1975	4.7				
5019648100	TAWAU	4.27	117.88			1951-1969	0.4				
5019648102	LAHAD DATU AIRFIELD	5.00	118.30			1951-1975	4.3				
5019648103	WALLACE BAY	4.30	117.70			1952-1975	2.4	1933-1960	40.2	1951-1960	1.7
5019649100	SANDAKAN	5.90	118.07	1880-1990	28.4	1979-1990	17.0				
5019649101	SANDAC RUBBER ESTATE	5.90	118.00			1951-1975	0.0				
5024869201	MACRITCHIE RES.	1.40	103.80			1875-1975	0.4				
5024869400	SINGAPORE/PAYA LEBAR	1.37	103.92	1877-1988	27.9	1972-1984	27.1	1911-1984	9.2	1951-1984	2.0
5039150300	MUNDA	-8.33	157.27	1962-1990	51.7	1962-1990	23.9				
5039152000	HONIARA/HENDERSON	-9.42	160.05	1951-1990	1.9	1951-1990	5.4	1951-1988	2.9	1961-1988	4.5
5039152002	TULAGI SOLOMON ISLANDS	-9.10	160.10			1909-1941	1.0				
5039152701	VANIKORO	-11.70	167.00			1932-1966	18.1				
5049153000	NAURU	-0.60	166.90	1961-1970	1.7	1892-1977	0.3	1961-1970	1.7	1961-1970	1.7
5059155100	SOLA (VANUA LAVA)	-13.85	167.55	1954-1990	58.8	1954-1990	40.1				
5059155400	PKOIA AIRPORT	-15.52	167.22	1951-1990	1.7	1951-1990	7.3	1951-1988	13.6		
5059155401	LOGANVILLE	-15.50	167.20			1951-1983	32.3				
5059155701	VILA	-17.75	168.30	1948-1985	1.3	1948-1985	6.1				
5059155704	NOUNA I	-17.50	168.40			1959-1969	2.3				
5059155705	TONGOA	-16.90	168.60			1915-1969	38.6	1954-1984	7.0		
5059155707	VILA, NEW HEBRIDES	-17.80	168.30								
5059156500	BURTONFIELD (TANNA)	-19.53	169.25	1981-1990	4.2						
5059156501	ERROMANGO	-18.80	169.00								
5059156800	ANEITYUM	-20.23	169.77	1954-1990	27.9						
5059160100	BUTARITARI	3.03	172.78								
5059160101	LITTLE MAK	3.20	173.10								
5059161000	TARAWA	1.35	172.92	1951-1990	0.6						
5059161001	ABEMAHIA	0.40	173.60					1947-1988	0.2	1971-1988	0.5
5059161003	ARANUKA	0.10	173.50								
5059161004	KURIA	0.10	173.60								
5059161005	MAIANA	0.70	173.00								

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
5069151006	MARAKEI		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	ONOTOA		-1.90	175.50 -999			1932-1980	17.3				
5069162309	ABIANQ	1 GILBERT IS	-1.90	173.00 9			1904-1980	46.8				
5069162313	N.TABITEUE	1 GILBERT IS	-1.20	174.50 9			1958-1979	43.9				
5069162314	S.TABITEUE		-1.50	175.00 -999			1932-1969	46.1				
5069162900	ARORAE		-2.67	176.83 4			1932-1980	31.2				
5069162901	TAMANA		-2.50	175.70 -999		40.0	1932-1969	28.5				
5069162903	HULL		-4.50	172.20 -999			1952-1963	0.0				
5069162903	NANUEHA		-5.67	176.13 2		5.0	1947-1990	8.1				
5079163600	NUI		-7.23	177.15 1		5.8	1947-1990	5.7				
5079163602	NIUTAO	1 BILICE IS	-6.10	177.20 9			1947-1979	3.3				
5079164300	FUNAFUTI		-8.52	179.22 1		1.3	1927-1990	4.4	1932-1988	1.3	1932-1988	50.4
5079164302	NUKUFUTAU		-8.10	178.30 2			1953-1969	0.0				
5079164303	NUKULAELE		-9.40	179.00 -999			1948-1969	1.0				
5079164304	VAITUPU		-7.50	178.70 2			1951-1990	15.4				
5079164800	NIULAKITA		-10.75	179.50 2		33.3	1957-1990	5.4				
5089165000	ROTUMA		-12.50	177.05 26		9.8	1933-1990	5.4	1949-1981	1.3		
5089165200	UNDU POINT		-16.13	179.98 62		27.7	1951-1990	4.6	1956-1970	0.0		
5089165900	NAMBOUWALI		-17.00	178.70 34		31.3	1955-1990	8.5	1956-1970	0.0		
5089166000	YASAWA-I-PARA		-16.70	177.58 48		29.6	1951-1990	10.2	1951-1970	0.8		
5089167000	VIVA ISLAND		-17.15	176.92 5		7.5	1981-1990					
5089168000	NANDI		-17.75	177.45 13		4.9	1942-1990	1.4	1944-1988	3.0	1971-1988	0.5
5089168300	NAUSORI		-18.05	178.57 5		5.0	1971-1990	6.7	1971-1988	5.1	1971-1988	5.1
5089169000	LAUCALA BAY		-18.15	178.45 6		0.1	1921-1981		1921-1981	0.0		
5089169001	SUVA		-18.10	178.40 23			1903-1984	1.7				
5089169100	LAKEMBA		-18.23	178.80 2		3.3	1924-1990	20.0				
5089169300	VUNISEA		-19.05	178.17 30		5.8	1981-1990	14.7				
5089169700	MATUKU		-19.13	179.75 3		9.2	1951-1989	5.6				
5089169900	ONO-I-LAU		-20.67	178.72 27		4.9	1943-1990	4.3	1945-1981	8.1		
5099175900	FALOLO		-13.82	172.00 1			1970-1980	0.0				
5099176200	APTIA		-13.80	171.78 2		1.2	1890-1990	2.2	1890-1990	1.5	1971-1988	8.3
5099176500	PAGO PAGO/INT.AIRP.,		-14.33	170.72 3		0.5	1960-1990	2.9	1966-1988	7.2	1971-1988	7.9
5109177200	NIUAFOU		-15.57	175.62 60		7.5	1981-1990					
5109177600	KEPPEL		-15.95	173.77 2			1931-1990	15.8				
5109178000	VAUAVU		-18.65	173.98 9		26.3	1927-1990	17.6	1951-1960	0.0		
5109178400	HAAPAI		-19.80	174.35 2		3.3	1981-1990	16.4				
5109179200	FUA'AMOTU		-21.23	175.15 38		2.5	1981-1990					
5109179202	NUKUALOFA		-21.10	175.10 -999		0.0	1951-1970					
5109179203	NUKUALOFA		-21.10	175.20 3			1926-1983	7.3				
5109179204	NUKUALOFA	1	-21.10	175.20 2			1961-1988	6.0	1951-1960	0.0	1971-1988	9.7
5119301200	KAITIA		-35.13	173.27 86		4.8	1951-1960	0.0	1961-1988	6.3		
5119311500	AUCKLAND		-36.85	174.77 44			1951-1970	0.0				
5119311501	WHENUAPAI		-36.80	174.60 27			1951-1970					
5119311502	WHENUAPAI NEW ZEALAND		-36.80	174.60 31		0.0	1951-1970		1951-1970	0.0		
5119311900	AUCKLAND AIRPORT		-37.02	174.80 7		0.8	1863-1990	0.7	1963-1988	28.4	1971-1988	1.4
5119329100	GLSBORNE AERODROME		-38.67	177.98 5		2.0	1962-1990	2.0	1962-1988	2.8	1971-1988	1.9
5119330800	NEW PLYMOUTH	AEROD	-39.02	174.18 28		0.4	1951-1990	0.8	1951-1988	0.7	1971-1988	1.4
5119337400	NAPIER HARBOUR		-39.48	176.92 5		0.0	1951-1970	0.0				
5119340100	OHAKEA		-40.20	175.37 50		1.7	1981-1990					
5119343400	WELLINGTON		-41.28	174.77 127		0.6	1864-1989	0.5	1864-1988	1.2	1971-1988	1.4
5119351600	WESTPORT HARBOUR		-41.75	171.60 2		2.5	1981-1990	30.0	1951-1970	0.0		
5119354500	NELSON AERODROME		-41.30	173.22 5		37.2	1951-1982	10.5	1866-1988	10.8	1971-1988	1.4
5119361400	HOKITIKA AERODROME		-42.72	170.98 45		10.6	1866-1990					

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
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			1953-1970	0.0				
5119378002	CHRISTCHURCH	-43.53	172.62 7	1961-1970	0.0						
5119384400	INVERCARGILL	-46.42	168.33 2	1957-1990	0.7	1951-1990	0.8	1959-1988	1.1	1971-1988	1.9
5119384402	INVERCARGILL	-46.40	168.40 2			1951-1960	7.5				
5119389300	DUNEDIN MUSSELSBURGH	-45.90	170.52 2	1864-1985	12.4	1913-1970	0.0	1864-1962	1.4		
5119389300	TAIAROA HEAD	-45.77	170.73 75	1981-1990	1.7						
5119394400	CAMPBELL ISLAND	-52.55	169.15 15	1941-1990	1.3	1941-1990	1.5	1941-1988	1.7		
5119398600	CHATHAM ISLAND	-43.95	-176.57 44	1878-1990	22.3	1893-1990	2.9	1930-1988	0.4		
5119398700	RAOUL ISLAND,	-29.25	-177.92 46	1940-1990	2.5	1937-1990	3.2	1940-1988	3.9		
5129401400	MADANG M.O.	-5.22	145.80 4	1951-1990	6.7	1951-1990	10.0	1951-1988	7.0		
5129402700	LAR M.O.	-6.73	147.00 8	1949-1990	25.2	1945-1990	24.1	1951-1988	34.4	1951-1988	7.5
5129403500	PORT MORESBY M.O.	-9.43	147.22 28	1903-1990	2.4	1891-1990	3.6	1903-1988	3.4	1951-1988	5.3
5129404400	MONOTE M.O.	-2.07	147.43 4	1961-1990	8.6	1961-1990	11.4	1961-1988	6.8	1961-1988	6.8
5129408500	RABUL 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			1963-1982	28.8				
5139412000	DARWIN AIRPORT	-12.40	130.87 31	1882-1990	0.6	1870-1990	0.3	1882-1988	0.1	1951-1988	1.5
5139412001	DARWIN REGIONAL OFFICE	-12.50	130.80 27			1964-1973	1.7				
5139412900	CAPE DON AWS	-11.32	131.77 19	1941-1990	3.0	1917-1989	2.4				
5139413200	KATHERINE	-14.45	132.27 108			1873-1990	4.1				
5139413300	MINJITANG	-11.15	132.58 24			1947-1989	10.7				
5139413800	GUNBALONYA	-12.32	133.05 7			1910-1989	3.3				
5139413900	WARRUMI	-11.65	133.40 4			1916-1989	9.9				
5139414000	MILINGIMBI AWS	-12.10	134.90 4			1923-1982	2.2				
5139414200	MANINGRIDA	-12.05	134.22 11			1958-1982	22.0				
5139414600	RICHO ISLAND	-12.03	135.57 18	1966-1990	8.3	1937-1989	12.4				
5139414900	ALIANGULA	-13.83	136.42 20			1921-1989	2.7				
5139417100	WEIPA	-12.63	141.88 18	1959-1990	17.2			1951-1988	2.0	1951-1988	2.0
5139417500	THURSDAY ISLAND	-10.58	142.22 60	1951-1990	1.3	1951-1990	0.8				
5139418400	COEN AIRPORT	-13.75	143.12 162			1950-1989	7.9				
5139418500	COEN	-13.95	143.20 193			1887-1988	0.2				
5139418600	LOCKHART RIVER	-13.95	143.30 23			1956-1982	3.7				
5139420000	MANDORA	-12.78	143.30 23			1913-1990	2.9				
5139420101	CAPE LEVEQUE LIGHT.	-19.75	120.85 7	1962-1990	27.6	1917-1982	1.6	1951-1988	1.5	1951-1988	1.5
5139420200	LA GRANGE	-18.68	121.77 11			1891-1989	4.5				
5139420300	BROOME AIRPORT	-17.95	122.22 17	1894-1990	53.5	1890-1989	40.9				
5139420500	DERBY	-17.30	123.62 12			1883-1990	9.8				
5139420800	KURI BAY	-15.48	124.52 28			1961-1982	3.8				
5139421102	FITZROY CROSSING	-18.20	125.60 111			1893-1982	0.4				
5139421200	HALLS CREEK AIRPORT	-18.22	127.65 410	1898-1990	55.5	1891-1989	44.7	1951-1988	2.4	1951-1988	2.4
5139421300	TURKEY CREEK	-17.02	128.20 203			1897-1989	14.0				
5139421400	WINDHAM	-15.48	128.12 16	1968-1990	5.1	1968-1982	2.8				
5139421501	MITCHELL PLATEAU	-14.80	125.80 268			1962-1982	3.3				
5139421600	KONUDURRA AIRPORT	-15.77	128.70 44			1962-1982	1.2				
5139422901	INVERWAY STATION	-17.80	129.60 402			1955-1982	14.6				
5139423200	VICTORIA RIVER DOWNS	-16.35	131.00 82			1885-1989	4.3				
5139423600	ELLIOTT	-17.55	133.53 220			1949-1982	39.0				
5139423700	LARRIMAN	-15.58	133.22 184			1952-1989	6.8				
5139423701	DAILY WATERS	-16.25	133.35 212	1951-1986	41.7	1951-1986	40.3				
5139423704	DAILY WATERS	-16.30	133.40 212					1951-1970	4.6	1951-1970	5.4
5139423800	TENNANT CREEK	-19.63	134.17 375	1969-1990	3.4	1969-1990	7.6	1969-1988	7.5	1971-1988	3.2
5139423900	MCARTHUR RIVER	-16.43	136.08 41			1968-1982	13.9				
5139424200	BRUNETTE DOWNS	-18.65	135.95 218			1891-1989	6.8				
5139424800	CENTRE ISLAND	-15.73	136.80 4	1974-1990	11.3						
5139425500	CANOEWEAL	-19.92	136.12 233	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	BURKETOWN		-17.73	139.53	6		1886-1989	5.5				
5139426700	NORMANTON		-17.67	141.08	9	3.9	1872-1989	0.7				
5139426800	KOWANYAMA		-15.47	141.73	13		1912-1989	2.4				
5139426900	CROYDON		-18.20	142.23	116		1889-1989	0.2				
5139427500	GEORGETOWN		-18.30	143.55	232		1872-1990	0.2	1951-1960	4.2	1951-1960	4.2
5139427501	MT. SUPRISE AUSTRALIA N.		-18.20	144.30	453	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	(MISS)	-15.43	145.18	6		1874-1990	2.5				
5139428500	LOW ISLES		-16.38	145.57	3	3.3	1887-1989	3.5				
5139428501	CAIRNS		-16.60	145.70	7				1909-1988	16.5	1961-1988	2.1
5139428700	CAIRNS AIRPORT		-16.68	145.75	3	13.7	1882-1989	0.2				
5139428800	FITZROY ISLAND		-16.92	146.00	107		1962-1982	2.8				
5139429100	INNISFAIL		-17.52	146.02	4		1881-1989	13.4				
5139429200	CARDWELL		-18.25	146.02	6		1871-1989	1.5				
5139429400	TOWNSVILLE AIRPORT		-19.25	146.75	5	1.5	1940-1990	2.0	1951-1988	1.5	1951-1988	1.5
5139429401	CAPE CLEVELAND LIGHT		-19.20	147.00	57		1927-1982	1.3				
5139429900	WILLIS ISLAND		-16.30	149.98	6	2.1	1951-1990	2.1	1951-1988	2.0	1951-1988	2.9
5139430000	CARNARVON AIRPORT		-24.87	113.67	4	1.5	1883-1990	42.0	1951-1988	1.3	1951-1988	3.1
5139430200	LEARMONTH AIRPORT		-22.23	114.08	5	4.7	1945-1990	23.6				
5139430400	BARROW ISLAND		-20.82	115.38	8		1967-1982	7.3				
5139430500	ONFLOW		-21.63	115.10	4		1886-1989	1.8	1930-1975	11.0	1951-1975	26.7
5139430600	DAMPIER		-21.18	115.97	11		1885-1989	3.1				
5139430800	ROSEBOURNE		-20.72	116.73	6		1969-1982	6.5				
5139430900	GOLDSBOROUGH		-20.78	117.12	12		1887-1988	1.1				
5139431100	PORT HEDLAND AIRPORT		-20.33	119.50	45		1966-1982	6.4				
5139431200	PORT HEDLAND AIRPORT		-20.37	118.62	9	1.5	1942-1990	1.5	1951-1988	2.6	1951-1988	2.6
5139431300	WITTENOOM		-22.23	118.33	483	6.9	1950-1990	3.9				
5139431400	PARNAMONICA		-21.67	116.30	201		1971-1982	16.7				
5139431500	MARBLE BAR		-21.17	119.75	188		1895-1989	1.0				
5139431501	NULLAGINE P.O.		-21.90	120.10	386		1897-1982	0.6	1951-1964	9.5		
5139431502	NULLAGINE POST OFFICE		-21.90	120.10	386	8.3						
5139431800	NYANG		-23.03	115.03	111		1898-1989	38.0				
5139432200	RABBIT FLAT		-20.22	130.02	340		1969-1982	5.4				
5139432400	YERUNDU		-22.25	131.78	661		1952-1988	3.6				
5139432500	ALI CURUNG (TENNANT CREEK)		-21.02	134.40	375		1874-1989	5.7				
5139432600	ALICE SPRINGS		-23.80	133.90	537	0.3	1874-1990	0.6	1941-1988	0.7	1885-1988	1.7
5139432700	JEVOIS		-22.93	135.13	325		1966-1982	3.4				
5139432900	URANDANGIE		-21.60	138.30	174		1891-1989	2.0				
5139433200	MT ISA AIRPORT		-20.67	139.48	342		1966-1990	5.3	1975-1988	4.0	1975-1988	4.0
5139433300	BOULIA		-22.92	139.90	157	12.1	1886-1990	0.5				
5139433500	CLONCURRY (COMPOSITE)		-20.70	140.52	190	4.6	1884-1989	7.3	1910-1975	1.8	1951-1975	6.3
5139433700	JULIA CREEK		-20.65	141.73	123		1912-1988	0.9				
5139433900	WINTON		-22.37	143.02	185		1884-1989	1.0				
5139434000	RICHMOND		-20.72	143.13	211	1.5	1889-1990	1.1				
5139434300	HOUGHENDEN		-20.83	144.20	325	22.1	1884-1990	1.3				
5139434600	LONGREACH AIRPORT		-23.43	144.27	192	8.1	1951-1990	7.3	1951-1988	18.0	1951-1988	36.4
5139435000	BARCADDINE		-23.55	145.28	267		1886-1989	2.1				
5139435100	BLACKALL		-24.42	145.45	283		1880-1989	1.2				
5139435500	TAMBO		-24.88	145.25	395		1877-1990	4.9				
5139435600	CHARTERS TOWERS		-20.07	146.25	310		1882-1989	0.8				
5139435801	TWIN HILLS P.O.		-22.00	147.00	195		1888-1982	3.7				
5139435900	CLERMONT		-22.82	147.63	267		1870-1989	1.0				
5139436000	COLLINSVILLE		-20.55	147.83	187		1939-1988	2.3				
5139436300	EMERALD		-23.53	148.17	179		1883-1990	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
5139436500	PROSPERINE AIRPORT	-20.48	148.53	21	1981-1990	7.5	1986-1988	1.3				
5139436500	BOWEN	-20.02	148.20	5	1951-1990	6.7	1870-1990	0.8				
5139436700	MACKAY	-21.12	149.22	30	1951-1990		1951-1990	1.9	1951-1988	7.0	1951-1988	7.9
5139436800	HAMILTON ISLAND	-20.35	148.95	16			1934-1982	67.9				
5139436900	ST LAWRENCE	-22.33	149.53	11			1870-1988	0.1				
5139436901	PINE ISLET	-21.65	150.22	58	1941-1987	6.0	1934-1985	3.6				
5139437400	ROCKHAMPTON AIRPORT	-23.38	150.47	10	1951-1990	44.6	1939-1989	2.1	1951-1971	4.4	1951-1971	4.4
5139437401	YEPPON P.O.	-23.10	150.70	10			1951-1982	0.3				
5139437500	BARALABA	-24.18	149.80	94			1926-1989	2.3				
5139437600	THANGGOOL	-24.48	150.58	199			1929-1989	5.6				
5139437700	MONTA P.O.	-24.85	151.12	249			1930-1989	1.5				
5139438000	GLADSTONE	-23.85	151.25	75	1951-1990	3.5	1951-1990	0.4	1958-1988	1.3	1958-1988	1.3
5139438001	CAPE CAPRICORN LIGHT	-23.50	151.20	76			1989-1982	1.1				
5139438400	TOWN OF 1770	-24.15	151.88	34			1985-1989	5.2				
5139438700	BURDABERG	-24.87	152.33	14	1961-1970	0.0	1983-1989	0.9	1961-1970	3.3	1961-1970	3.3
5139438800	LADY ELLIOT ISLAND	-24.10	152.70	4	1941-1990	2.8	1939-1989	2.5				
5139439000	SANDY CAPE	-24.72	153.20	99			1871-1988	4.6				
5139440100	KALBARRI	-27.72	114.17	6			1970-1982	8.3				
5139440200	SHARK BAY (DENHAM)	-25.92	113.52	9	1981-1990	5.8	1877-1990	37.4	1961-1988	2.7	1961-1988	2.7
5139440300	GERALTON AIRPORT	-28.78	114.70	37	1961-1990	2.5	1919-1989	60.2				
5139440400	PAYNES FIND	-29.27	117.67	339			1964-1982	13.2				
5139441400	ENEABRA	-29.82	115.27	100			1987-1989	2.2				
5139441500	CARNARAH	-29.68	115.88	267			1911-1989	3.6				
5139441600	MOKAWA	-29.22	116.00	274			1889-1988	5.8				
5139442200	MURCHISON	-26.88	115.95	288			1944-1990	0.7				
5139442801	CUE	-27.40	117.90	453			1894-1982	0.6				
5139443000	MEKATHARRA AIRPORT	-26.60	118.53	522	1951-1990	0.4	1928-1989	0.8	1951-1988	1.3	1951-1988	2.9
5139443900	WILUNA	-26.58	120.22	521			1898-1988	0.8				
5139444000	YELLARIE	-27.27	120.08	486			1920-1989	14.8				
5139444400	CASHMERE DOWNS	-28.97	119.55	500			1967-1982	16.7				
5139444500	LAVERTON (YAMARRA)	-28.13	123.68	436			1896-1988	0.8				
5139444600	KENZIES	-28.68	121.02	426			1970-1982	1.3				
5139444700	DIEMALS	-29.67	119.30	434			1898-1990	0.7				
5139444800	LEONORA	-28.88	121.32	376	1949-1990	4.6	1946-1982	0.9				
5139445101	KARAHEEDY	-25.60	121.60	523			1921-1988	14.5				
5139445800	COOBER PEDY	-29.00	134.75	215			1939-1985	1.8				
5139445802	ODNADATTA	-27.60	135.50	113	1951-1985	2.4						
5139445803	ODNADATTA	-27.60	135.50	113					1951-1985	3.1	1951-1985	5.0
5139445804	ODNADATTA AMO	-27.60	135.50	113					1956-1988	3.5	1956-1988	3.5
5139446100	GILES	-25.03	128.28	580	1956-1990	2.4	1956-1990	3.1				
5139446101	WARRBURTON RANGE AUSTRALIA	-26.10	126.60	366	1951-1964	11.3	1951-1964	7.1				
5139446300	CURTIN SPRINGS	-25.32	131.75	488			1953-1988	4.9				
5139446301	ERNABELLA	-26.30	132.10	676			1935-1982	2.3				
5139446500	KULGERA	-25.83	133.28	510			1968-1982	23.9				
5139446800	MANREY	-29.65	138.05	50	1941-1990	0.8	1985-1990	0.9	1951-1963	6.4		
5139448100	MOONBA	-28.10	140.20	39			1972-1982	9.1				
5139448200	BIRDSVILLE	-25.90	139.35	47	1954-1990	6.1	1982-1990	6.1				
5139448500	TIBOOBURRA	-29.42	142.02	183			1886-1989	3.1				
5139448800	WINDORAH	-25.42	142.65	126	1931-1990	11.7	1887-1990	0.6				
5139449200	THARGOMINDAH	-27.98	143.82	129	1938-1990	3.5	1979-1990	0.2				
5139449400	QUILPPE	-26.62	144.27	197			1917-1989	2.9				
5139450000	CUNNAMULLA	-28.07	145.73	189	1907-1990	1.4	1942-1990	0.0				
5139451000	CHARLEVILLE AIRPORT	-26.40	146.27	306	1951-1990	0.4	1985-1989	2.5	1951-1988	1.1	1951-1988	2.4
5139451300	BOLLON	-28.02	147.47	183			1884-1989	0.9				
5139451400	MITCHELL	-26.48	147.98	335								

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
5139451500	ROMA		-26.57	148.78	1908-1990	3.1	1870-1990	1.4	1966-1988	1.8		
5139451501	INTJUNE P.O.		-25.80	148.60			1925-1989	1.7				
5139451600	ST GEORGE		-28.03	148.58			1881-1989	1.2				
5139452000	MUNGINDI		-28.97	148.98			1887-1989	1.1				
5139452100	SURAT		-27.15	149.07			1881-1988	0.0				
5139452500	TAROOM		-25.63	149.78			1870-1989	5.0				
5139452700	MOREE		-29.47	149.85	1964-1990	2.5	1870-1989	12.9	1966-1988	1.8		
5139452900	MILBS		-26.67	150.18			1885-1989	0.8				
5139453000	COONDIWINDI		-28.53	150.30			1879-1989	1.4				
5139454100	INVERELL		-29.78	151.12			1874-1988	0.4				
5139454200	DALBY		-27.18	151.27	1951-1964	7.1	1870-1989	0.8	1951-1964	9.5		
5139454300	GAYDAH		-25.63	151.62			1870-1989	1.4				
5139454900	KINGARUY		-26.55	151.83			1905-1989	2.3				
5139455000	STANTHORPE		-28.65	151.93			1873-1988	0.0				
5139455100	TOOWOOMBA		-27.58	151.93			1869-1989	2.3				
5139455200	CAKEY AERODROME		-27.42	151.73			1970-1982	6.4				
5139455600	TENTERFIELD		-29.05	152.02			1870-1989	1.5				
5139456600	GYMPIE (FORESTRY)		-26.17	152.65			1870-1989	0.8				
5139456700	MARYBOROUGH		-25.53	152.67			1870-1989	1.3				
5139456800	AMBERLEY AERODROME		-27.63	152.72	1951-1970	0.0	1870-1989	3.1	1961-1970	0.0	1951-1970	2.5
5139457100	GRAFTON		-29.68	152.92			1941-1989	5.4				
5139457400	CASINO AIRPORT		-28.88	153.03			1858-1988	12.3				
5139457502	BRISBANE REGIONAL OFFICE		-27.50	153.00			1840-1989	6.8				
5139457800	BRISBANE AIRPORT M.O		-27.42	153.08								
5139458200	DOURILLONBAH		-28.35	153.38			1972-1982	9.1				
5139458400	DOUBLE ISLAND POINT		-25.93	153.18			1891-1989	1.2				
5139458500	CALCOUNDA		-26.80	153.15			1886-1982	40.9				
5139458600	LISMORE		-28.80	153.25			1884-1989	1.0				
5139458700	TABULAM		-28.75	152.45			1970-1982	5.8				
5139458900	YAMBA		-29.43	153.35			1877-1988	0.4				
5139459300	SOUTHPORT		-27.95	153.38			1881-1989	1.0				
5139459400	CAPE MORETON		-27.03	153.47			1869-1989	1.2				
5139459500	CAPE BYRON		-28.63	153.63			1950-1988	2.5				
5139460000	CAPE NATURALISTE		-33.53	115.00			1903-1989	1.7				
5139460100	CAPE LEWIS		-34.37	115.12			1897-1990	0.5				
5139460201	PERTH REGIONAL OFFICE		-32.00	115.50	1904-1983	2.5	1897-1990	0.0	1951-1970	0.0	1951-1970	0.0
5139460300	ROTHNEST ISLAND		-32.00	115.50	1897-1990	0.0						
5139460400	BUNBURY		-33.30	115.65			1880-1989	2.3				
5139460500	MANDURAH AWS		-32.52	115.73			1889-1982	3.5				
5139460800	PERTH		-31.95	115.87			1852-1989	15.3				
5139461101	BADGINARRA RESEARCH STA		-30.30	115.60			1963-1982	3.2				
5139461200	FRANCE AERODROME		-31.67	116.02			1937-1982	39.5				
5139461401	PERTH		-32.00	115.70	1876-1988	24.1			1885-1988	1.0	1951-1988	2.4
5139461501	PERTH/AUS		-31.90	116.00			1887-1989	1.1				
5139461600	BRIDGETOWN		-33.95	116.13			1912-1989	2.1				
5139461900	DALWALLINU		-30.27	116.65			1934-1988	0.3				
5139462000	DWELLINGUP		-32.72	116.05			1877-1988	3.7				
5139462100	NORTHAM		-31.65	116.67			1907-1989	1.9				
5139462200	WONGAN HILLS		-30.88	116.72			1883-1989	0.9				
5139462400	WANDERING		-32.68	116.67			1907-1989	2.1				
5139462500	BROOKTON		-32.37	117.00			1914-1989	1.1				
5139462600	CUNDERDIN		-31.65	117.23			1891-1989	1.5				
5139462700	NARROGIN		-32.93	117.17			1885-1989	0.8				
5139462900	KATANNING		-33.68	117.55	1951-1964	7.1			1951-1964	7.1		
5139463200	BENCUBBIN		-30.80	117.85			1912-1989	2.4				

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					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			1910-1989	1.0				
5139463400		SOUTHERN CROSS	-31.22	119.32 355			1989-1989	1.2				
5139463500		LAKE GRACE	-33.12	118.47 286			1912-1989	1.8				
5139463600		RAVENSTHORPE	-33.57	120.03 232			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		ESPERANCE	-33.82	121.88 25	1969-1990	3.0	1969-1990	4.2	1969-1988	6.7	1971-1988	2.3
5139463900		NORSEMAN	-32.20	121.78 277			1987-1989	1.1				
5139464200		BALLADONIA	-32.45	123.87 149			1891-1982	22.1				
5139464300		BALGAIR	-31.08	125.65 162			1915-1990	3.6				
5139464600		FORRETT AIRPORT	-30.83	128.10 156	1951-1990	1.3	1930-1990	8.2	1951-1988	1.8	1951-1988	2.4
5139464700		MUCIA	-31.67	128.88 96			1976-1988	5.7				
5139464701		MUNDABILLIA 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		CEDUNA AIRPORT	-32.12	133.70 23	1951-1990	0.4	1939-1990	1.1	1951-1988	2.2	1951-1988	3.5
5139465400		STREAKY BAY	-32.80	134.22 13			1865-1988	9.4				
5139465500		TAKCOOLA	-30.72	134.57 119			1904-1988	3.8				
5139465600		ELLISTON (P.O.)	-33.65	134.88 4			1882-1988	0.0				
5139465700		KYANCUTTA	-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		CLIVE	-33.70	136.48 193			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				
5139466600		PORT AUGUSTA	-32.53	137.77 4	1962-1990	2.0						
5139466700		KADINA P O	-33.97	137.72 44			1876-1988	0.1				
5139466800		KIMBA	-33.15	136.42 263			1920-1988	1.2				
5139466900		PORT PIKE	-33.18	138.02 3			1877-1989	0.8				
5139467000		SNOWTOWN	-33.78	138.22 103			1881-1988	0.0				
5139467001		CLARE P.O.	-33.80	138.22 398			1862-1989	0.8				
5139467200		ADELAIDE AIRPORT	-34.93	138.52 5	1857-1990	0.4	1839-1989	0.2	1857-1988	4.9	1955-1988	2.5
5139467300		HAWKER	-31.87	138.40 315			1882-1989	0.8				
5139467301		WILPERNA CHALET	-31.50	138.60 549			1955-1982	44.9				
5139467400		LEIGH CREEK SOUTH	-30.60	138.43 259			1961-1970	0.8	1961-1970	3.3	1961-1970	3.3
5139467500		ADELAIDE	-34.92	138.62 47	1955-1970	0.5	1955-1989	19.8	1955-1970	0.0	1955-1970	0.5
5139467900		YONGALA	-33.02	138.75 514			1881-1988	0.1				
5139468000		RUDUNDA	-34.17	139.08 415			1880-1988	0.8				
5139468100		NURIOOTPA	-34.47	139.00 274			1952-1989	4.4				
5139468200		LORTON	-34.43	140.58 30			1963-1982	4.6				
5139468400		YUNTA	-32.57	139.55 303			1888-1989	1.9				
5139468500		CADELL	-34.05	139.75 16			1896-1988	8.9				
5139468700		RENMARK	-34.17	140.75 20			1889-1988	0.1				
5139468800		LAMEROO	-35.33	140.52 99			1899-1989	1.6				
5139468900		BROKEN HILL	-31.97	141.47 315	1961-1970	0.0	1951-1989	32.9				
5139469100		BROKEN HILL AIRPORT AWS	-32.00	141.47 281	1951-1964	5.4			1951-1964	5.4	1951-1960	0.0
5139469300		MILDURA AIRPORT	-34.23	142.08 51	1961-1990	1.7			1961-1988	1.5	1961-1988	1.5
5139469400		MENINDEE	-32.40	142.42 61			1876-1988	2.9				
5139469500		WILCANNIA	-31.55	143.37 76			1879-1988	0.0				
5139469600		BALRANALD	-34.63	143.55 61			1879-1989	0.8				
5139469700		IVANHOE	-32.90	144.28 85			1884-1989	2.0				
5139469800		MAY	-34.50	144.83 94			1877-1989	3.6				
5139469900		WHITE CLIFFS	-30.85	143.08 151			1901-1989	1.6				
5139470000		HILLSTON	-33.48	145.52 120	1945-1990	3.8	1881-1990	5.0				
5139470300		BOURKE	-30.08	145.93 106	1951-1964	7.1	1871-1989	2.0	1951-1964	5.4		
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			1981-1988	0.2				
5139470800	NYNGAN	-31.55	147.18 177			1979-1989	3.9				
5139470900	WYALONG	-33.92	147.23 245			1995-1989	15.4				
5139471100	COBAR	-31.48	145.82 264	1962-1990	2.9	1962-1990	2.9	1963-1988	2.6	1964-1988	1.7
5139471300	FORRES	-33.38	148.50 237			1976-1988	0.1				
5139471400	COOTAMUNDRA	-34.63	148.02 318			1989-1989	0.9				
5139471500	WALGETT	-30.02	148.12 132			1978-1989	1.4				
5139471700	PARKES	-33.13	148.17 339			1989-1989	2.9				
5139471800	COONAMBLE	-30.95	148.38 180			1978-1989	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			1981-1989	2.1				
5139472600	ORANGE AIRPORT	-33.38	149.12 949			1968-1982	5.6				
5139472800	COONABARAN	-31.27	149.27 509			1979-1989	1.5				
5139472901	BATHURST GAOL	-33.40	149.60 704			1958-1989	1.5				
5139473100	MUDGEE	-32.58	149.58 454			1970-1989	2.4				
5139473200	FROGMORE	-34.27	148.83 500			1988-1982	25.4				
5139473400	NARRABRI WEST	-30.33	149.75 212			1891-1989	38.9				
5139473500	TARALGA (P.O.)	-34.40	149.82 845			1982-1988	2.6				
5139473900	JERRYS PLAINS	-32.48	150.90 90			1984-1988	1.7				
5139474100	LITHGOW	-33.48	150.13 950			1989-1982	27.5				
5139474200	GUNNEDAH	-30.98	150.25 306			1977-1988	1.4				
5139474300	MOUNT BOYCE AWS	-33.62	150.27 1080			1972-1982	0.5				
5139474700	BOWRAL	-34.48	150.40 690			1961-1982	7.6				
5139474800	WOLLONGONG	-34.40	150.88 30			1970-1982	6.4				
5139475000	NOMRA AIR STATION	-34.95	150.53 109	1961-1970	0.0	1942-1989	27.1	1961-1970	0.0	1961-1970	0.0
5139475300	RICHMOND AERODROME	-33.60	150.78 19	1961-1970	0.0	1928-1989	14.2	1961-1970	0.8	1961-1970	0.8
5139475500	CAMDEN AIRPORT	-34.03	150.68 70			1943-1982	69.4				
5139475600	MURRURUNDI	-31.77	150.83 466			1970-1988	1.5				
5139475800	SCONE	-32.05	150.87 208			1873-1988	2.4				
5139476100	BARRABA	-30.37	150.60 500			1881-1988	0.5				
5139476200	TAMWORTH AIRPORT	-31.08	150.83 404	1961-1970	0.0	1876-1989	3.8	1961-1970	0.0	1961-1970	0.0
5139476700	SYDNEY AIRPORT	-33.95	151.18 6	1859-1990	0.2			1971-1988	2.8	1971-1988	2.8
5139476800	SYDNEY	-33.87	151.20 42			1969-1982	6.0	1859-1971	1.7	1955-1971	4.9
5139477000	NORAH HEAD	-33.28	151.57 27			1857-1989	5.2				
5139477100	CESNOC	-32.80	151.33 62			1962-1989	2.5				
5139477300	ARMIDALE	-30.52	151.65 980			1942-1990	11.6				
5139477400	NEWCASTLE	-32.92	151.78 33			1881-1988	0.7				
5139477600	WILLIAMTOWN	-32.78	151.82 9	1961-1990	1.9	1881-1988	4.2	1957-1988	2.3	1951-1988	2.6
5139477800	GLEN INNES	-29.73	151.73 1062			1891-1989	4.1				
5139478400	TAREE	-31.90	152.48 6			1840-1989	0.6				
5139478700	FORT MACQUARIE	-31.43	152.92 7			1969-1982	6.0				
5139478800	KEMPSEY	-31.05	152.82 10			1840-1989	13.5				
5139479000	SMOKY CAPE	-30.92	153.08 128			1882-1988	4.1				
5139479100	COFFS HARBOUR	-30.32	153.12 5			1939-1989	4.4				
5139480200	ALBANY AIRPORT	-34.93	117.80 71	1961-1990	2.5	1951-1990	1.9	1961-1988	2.4	1961-1988	2.4
5139480400	NEPTUNE ISLAND	-35.33	136.12 32	1961-1990	11.4	1877-1989	55.1	1968-1988	3.2	1971-1988	2.3
5139480500	CAPE BORDA	-35.75	136.58 143	1962-1990	4.3						
5139480600	MT BARKER	-35.07	138.85 330			1865-1988	2.5				
5139480700	KINGSCOTE	-35.65	137.63 20			1861-1982	0.1				
5139480701	PARADANA EAST RESEAR	-35.80	137.30 155			1877-1989	0.7				
5139481200	ROSE (P.O.)	-37.17	139.75 3			1954-1982	1.7				
5139481500	VICTOR HARBOUR (P.O)	-35.55	138.62 5			1860-1989	1.2				
5139481600	KEITH (P.O.)	-36.08	140.35 29			1882-1988	0.4				
5139481800	CAPE NORTHUMBERLAND	-38.05	140.67 5			1906-1989	1.8				
						1864-1988	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
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	1942-1990	0.5	1951-1988	1.1	1951-1988	2.4
5139482200	CAPE WILLOUGHBY	-35.83	138.13 55			1881-1988	1.0				
5139482400	HEYWOOD	-38.13	141.63 27			1950-1989	4.6				
5139482500	CASTERTON	-37.60	141.42 73			1956-1982	3.7				
5139482600	CAPE NELSON	-38.43	141.55 45			1908-1989	11.6				
5139482700	NHILL	-36.35	141.65 129			1883-1990	2.7				
5139482900	HAMILTON	-37.63	142.05 233			1869-1988	3.1				
5139483100	Ouyen	-35.07	142.32 50			1911-1989	3.6				
5139483200	WARRNAMBOOL AIRPORT	-38.28	142.43 74			1897-1989	2.0				
5139483300	STANWELL	-37.05	142.77 203			1969-1982	3.6				
5139483400	ARARAT	-37.28	142.98 295			1969-1982	3.6				
5139484000	MORTLAKE AWS	-38.07	142.77 130			1919-1982	0.7				
5139484100	WARRACKNABEAL	-36.25	142.40 113	1865-1990	2.2	1969-1982	3.6				
5139484200	CAPE OTWAY	-38.85	143.50 62			1862-1990	0.5				
5139484300	SWAN HILL	-35.35	143.57 70			1884-1989	1.5				
5139484400	KERANG	-35.73	143.92 78			1880-1989	1.4				
5139484500	ELLIMINT	-38.38	143.60 248			1969-1982	7.1				
5139484900	MARYBOROUGH	-37.05	143.73 249			1878-1988	0.8				
5139485100	CURRIE	-39.93	143.85 24	1913-1990	5.1	1909-1990	1.3				
5139485200	BALLARAT	-37.52	143.77 441			1908-1989	1.2				
5139485500	BENDIGO	-36.75	144.28 225			1862-1989	0.6				
5139485600	GEELONG	-38.08	144.33 55			1968-1982	13.3				
5139486100	RUCCA	-36.15	144.75 96	1881-1990	1.9	1859-1990	15.5				
5139486500	LAVERTON AERODROME	-37.85	144.73 162	1961-1990	0.6	1941-1989	1.4	1957-1988	1.3	1951-1988	2.9
5139486600	LAVERTON AIRPORT	-37.67	144.83 132			1929-1982	2.2				
5139486701	ESSENDON AIRPORT AMO	-37.70	144.90 86			1855-1989	0.7				
5139486800	MELBOURNE	-37.82	144.97 35	1855-1981	0.3	1929-1982	5.1	1903-1983	1.0	1941-1970	13.3
5139486900	DENTILIOVIN	-35.55	144.93 93	1941-1964	4.9	1859-1989	1.5	1941-1964	4.2		
5139487000	MOORABBIN AIRPORT	-37.97	145.10 15			1950-1989	4.8				
5139487400	MANGALORE AIRPORT	-36.88	145.18 142			1957-1982	4.8				
5139487700	TOCUMWAL	-35.82	145.57 111			1897-1989	3.0				
5139488100	RUBICON	-37.28	145.82 838			1943-1989	3.5				
5139488200	LAKE EILDON	-37.23	145.92 262			1887-1989	3.1				
5139488400	BENALLA	-36.55	145.98 169			1882-1989	1.5				
5139488900	WANGARATTA	-36.42	146.30 150			1868-1989	12.6				
5139489101	YALLOURN SEC	-38.20	146.40 153			1949-1982	2.7				
5139489300	WILSONS PROMONTORY	-39.13	146.42 89	1877-1990	3.4	1872-1990	1.5				
5139489500	BEECHWORTH	-36.32	146.67 330			1858-1989	12.3				
5139489801	STONY POINT	-38.40	145.20 2			1972-1982	9.1				
5139489900	CORRYONG	-36.20	147.88 314			1891-1989	1.4				
5139490100	HUME RESERVOIR	-36.10	147.02 183			1922-1988	0.2				
5139490400	MT BEAUTY	-36.75	147.17 366			1948-1989	2.4				
5139490700	EAST SALE AERODROME	-38.10	147.13 5	1961-1990	2.5	1943-1990	1.0	1961-1988	2.1	1961-1988	2.1
5139491000	WAGGA AIRPORT	-35.15	147.45 221	1961-1990	1.7	1941-1990	1.5	1961-1988	1.5	1961-1988	1.8
5139491100	OMEO	-37.08	147.60 677			1879-1989	1.4				
5139491200	BAIRNSDALE AIRPORT	-37.88	147.55 50			1970-1982	11.5				
5139491600	CABRAMURRA	-35.93	148.38 1475			1955-1988	1.5				
5139491700	ORBOST	-37.68	148.45 41			1883-1989	1.1				
5139491800	TUMBARUMBA	-35.77	148.00 645			1885-1988	0.9				
5139492300	COOMA	-36.23	149.12 786			1973-1982	9.2				
5139492600	CANDERRA AIRPORT	-35.30	149.18 575	1951-1990	0.4	1930-1990	0.6	1951-1988	1.3	1951-1988	2.6
5139492800	BOMBALA	-36.92	149.23 705			1885-1988	0.1				
5169493100	BEGA	-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	1859-1990	2.0				
5139493700	MORDVA HEADS	-35.90	150.15 17			1875-1989	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	1899-1990	2.2				
5139495000	MARRAWAH	-40.90	144.70 107			1971-1982	0.7				
5139495100	ERRIBEA	-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	BURNIE	-41.07	145.93 10			1946-1988	2.6				
5139495901	GEYVESTON (FOURFOOT)	-43.20	146.90 39			1972-1982	3.8				
5139496200	MAYTSUYKER ISLAND	-43.65	146.27 147	1936-1983	5.7	1991-1988	0.9				
5139496300	MAVDENA	-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	LAURCESTON 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						
5139497100	OTLANDS	-42.30	147.37 432			1882-1988	4.0				
5139497200	SCOTTSDALE (NO.2)	-41.18	147.50 190	1841-1990	12.2	1971-1982	4.2	1896-1988	7.0	1951-1988	2.4
5139497500	HOBART AIRPORT	-42.83	147.48 4			1983-1990	0.5				
5139497700	BUTLER'S GORGE	-42.28	146.27 666			1941-1988	1.4				
5139497701	LAKE ST CLAIR	-42.10	146.20 735			1937-1989	3.5				
5139497800	SWANSEA	-42.12	148.07 7			1884-1988	0.6				
5139498200	ST HELENS	-41.32	148.23 13			1890-1988	0.1				
5139498300	EDDYSTONE POINT	-40.98	148.33 5			1908-1989	2.0				
5139498400	WHITEMARK	-40.12	148.02 5			1962-1982	2.8				
5139521501	ERRABIDDY	-25.50	117.10 450			1936-1982	1.6				
5139567801	STIRLING POST OFFICE	-35.00	138.70 496			1964-1982	3.5				
5139584201	ST ARNAUD FORESTRY	-36.60	143.30 239			1880-1982	0.6				
5139593601	BANKSTOWN AMO	-36.90	151.00 9			1968-1982	4.4				
5139595501	SHANNON HEC	-42.00	146.70 940			1927-1982	0.7				
5139597001	BRONTE PARK	-42.10	146.50 675			1910-1982	9.9				
5159600100	SABANG/CUT BAY	5.87	95.32 -999	1976-1989	19.0						
5159600901	IDIE	4.90	97.80 10			1953-1976	0.0				
5159601100	BANDA ACEH/	5.52	95.42 -999			1879-1989	16.3				
5159601501	MEULABOL/RUNDING	4.20	96.10 5			1953-1975	0.0				
5159603500	MEDAN/POLONIA	3.57	98.68 -999	1931-1989	25.0	1879-1989	11.0	1931-1988	51.6	1951-1988	26.8
5159604301	LARA	3.10	99.40 200			1951-1976	0.0				
5159607300	SIBOLGA/PINANGSORI	1.55	98.88 -999	1961-1989	31.0	1909-1989	23.7				
5159607301	GUNUNG TUA	1.50	99.40 112			1950-1976	0.0				
5159609100	TAKUNGFANANG/KIJANG	0.92	104.53 -999	1976-1990	24.4						
5159609100	PAKANBARU/	0.47	101.45 -999	1961-1989	25.6	1953-1989	12.8	1961-1988	38.7	1961-1988	39.3
5159610901	SAWAHLUNTU	0.70	100.80 260			1951-1976	0.0				
5159616300	PADANG/TABING	-0.88	100.35 -999	1850-1989	64.3	1879-1989	11.6	1961-1988	54.2	1951-1988	41.2
5159617100	KENGAT/JAPURA	0.47	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						
5159619500	JAMBI/BULTAN TAHA	-1.63	103.65 -999	1961-1988	37.5	1953-1989	18.6	1961-1985	36.7	1961-1985	36.3
5159620701	MUARA 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	34.8
5159623700	PANGKALPINANG/	-2.17	106.13 -999	1961-1990	25.0	1888-1989	16.6	1961-1988	36.6	1961-1988	36.6
5159623701	BEKINTU	-1.60	105.80 15			1887-1975	9.4				
5159624900	TAKUNGPANDAN/	-2.75	107.75 -999	1976-1990	33.3						
5159625300	BENGKULU/	-3.88	102.33 -999	1961-1990	42.5	1968-1990	50.0	1961-1985	41.3	1961-1985	51.3
5159625303	BATU RAJA	-4.10	103.40 150			1951-1976	31.4				

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5159625304	MAUNA		-4.50	102.90 3			1951-1973	35.5				
5159627300	MENGOLLA/ASTRA	KSETR	-4.45	105.18 -999	1961-1970	3.3	1903-1980	30.8	1961-1980	42.1	1961-1980	43.3
5159627302	KOTA BUMI		-4.80	104.90 32			1951-1976	0.0				
5159629500	TELUKSETUNG/BERANTI		-5.27	105.18 -999	1961-1990	37.8	1964-1989	50.0	1961-1987	58.0	1963-1987	56.3
5159650900	TARAKAN/TUMATA		3.33	117.57 -999	1961-1990	47.5	1976-1989	44.6	1961-1988	54.8	1961-1988	55.1
5159653300	SINGKAWANG II		1.08	109.67 -999			1909-1975	8.7	1961-1970	6.7		
5159653302	NGABANG		0.40	110.00 28			1950-1976	0.0				
5159655901	NANGAPINOH		0.40	111.70 42			1979-1990	10.8				
5159658100	PONTIANAK/SUPADIO		-0.15	109.40 -999	1912-1990	36.8	1981-1974	10.3	1952-1987	41.2	1951-1987	33.1
5159659501	BONTOK		-1.70	114.80 25			1950-1976	0.0				
5159660701	MUARA PAHU		0.40	116.10 10			1947-1989	21.3	1961-1987	38.6	1954-1987	36.8
5159663300	BALIKPAPAN/SEPPINGGAN		-1.27	116.90 -999	1951-1989	24.6	1951-1989	27.1				
5159663301	TANAHROGOT	ISEKAN	-2.20	116.30 10			1951-1976	0.0				
5159664500	PANGKALAN BUN/		-2.70	110.70 -999			1954-1989	52.5	1961-1988	61.3	1954-1988	52.9
5159665501	KASUNGAN		-1.90	113.40 80	1954-1989	38.9	1911-1975	12.8				
5159668500	BANJARMASIN/	SYAMS	-3.43	114.75 -999			1954-1976	17.4				
5159669501	MARTAPURA		-3.40	114.90 5			1927-1988	31.7				
5159669502	BANTOMANDI		-2.50	115.60 20			1906-1975	7.4				
5159673700	SERANG		-6.12	106.13 -999	1961-1989	62.6	1950-1976	0.0				
5159673701	MRNES		-6.40	105.90 110			1961-1989	27.3				
5159673702	MALINGPING		-6.80	106.00 77			1911-1975	5.1				
5159673900	CURUG/BUDIARTO		-6.23	106.65 -999	1961-1989	37.4	1921-1975	1.7	1961-1988	43.8	1961-1988	43.8
5159674500	JAKARTA/OBSERVATORY		-6.18	106.83 -999	1866-1987	8.3	1964-1988	3.7	1961-1986	15.5	1866-1986	9.1
5159674501	JAKARTA, JAVA		-6.15	106.85 5	1961-1986	23.4	1961-1986	30.4				
5159674700	JAKARTA HALIM	PERDA	-6.25	106.90 -999	1961-1989	27.3			1961-1985	42.7	1961-1985	42.7
5159674702	PEDES		-6.10	107.40 3			1927-1988	17.3				
5159675101	CIKIDANG		-6.90	106.60 450			1927-1975	2.2				
5159675501	BOGOR (EMPANG)		-6.60	106.80 240			1902-1975	6.0				
5159677301	CILAMAYA		-6.20	107.60 3			1984-1975	4.0				
5159678100	BANDUNG/HUSEIN		-6.90	107.58 -999	1912-1989	51.3	1953-1989	24.5	1961-1985	42.7	1961-1985	42.7
5159678300	BANDUNG		-6.88	107.60 -999			1921-1975	53.2				
5159679100	JATIWANGI		-6.75	108.27 -999	1976-1989	19.0						
5159679700	TRGAL		-6.85	109.15 -999	1961-1989	29.9						
5159679701	WIRADESA		-6.90	109.60 4			1927-1975	2.2				
5159679702	CIBINGBING		-7.10	108.80 90			1902-1975	6.0				
5159679703	BOJONG		-7.10	109.10 690			1984-1975	4.0				
5159679704	BONGOS		-7.20	109.50 495			1950-1976	0.0				
5159680100	TASIKMALAYA/	CIBEU	-7.33	108.25 -999	1961-1983	54.0	1921-1978	12.8	1961-1978	43.5	1961-1978	44.0
5159680101	PODOWAROS		-7.70	108.00 200			1951-1976	0.0				
5159680500	CILACAP		-7.73	109.02 -999	1961-1989	32.2	1952-1989	12.3	1961-1988	45.8	1961-1988	48.5
5159680501	LUMELI		-7.50	109.00 51			1951-1975	0.0				
5159683701	PONCOWARJO		-6.80	110.60 1			1887-1975	6.2				
5159683702	KARANGASEM		-7.00	111.10 158			1988-1975	5.8				
5159683900	SEMARANG/AHMADYANI		-6.98	110.38 -999	1961-1990	28.3	1961-1989	35.9	1961-1985	37.3	1961-1985	37.0
5159683901	BOJA		-7.10	110.30 294			1921-1975	2.1				
5159683902	JAKENAN		-6.80	110.20 7			1921-1975	4.2				
5159683903	BANJUBIRU		-7.30	110.40 476			1950-1976	0.0				
5159683904	BEDAKAN		-7.30	110.00 1344			1951-1976	0.0				
5159684501	WURYANTORO		-7.90	110.90 180			1951-1977	1.2				
5159685300	JOGYAKARTA/	ADISU	-7.78	110.43 -999	1961-1984	51.4	1961-1984	51.0	1961-1984	51.0	1961-1984	51.0
5159685301	KEDUNGPECUNG		-7.70	110.00 86			1989-1975	4.6				
5159688100	MADIUN/ISWARYUDI		-7.62	111.52 -999	1961-1979	38.2	1961-1979	44.7	1961-1979	37.7	1961-1979	38.2
5159688101	SUNGKUR		-7.80	111.40 95			1921-1975	6.5				
5159688102	BRNDO		-8.20	111.70 120			1958-1976	0.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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5159688103	KEREK	-6.90	111.90 110			1952-1976	0.0				
5159688104	RANDEBLATUNG	-7.20	111.40 55			1951-1976	0.0				
5159688105	SUMBER PADAS	-7.50	112.10 80			1951-1976	0.0				
5159693300	SURABAYA/PERAK	-7.22	112.72 -999	1951-1990	21.0	1951-1989	11.1	1961-1988	45.8	1951-1988	36.4
5159693301	GERER/GERER	-7.00	113.00 100			1951-1976	0.0				
5159693501	SRUNI	-7.40	112.70 6			1951-1975	10.3				
5159693502	MOJAGUNG	-7.60	112.30 37			1901-1975	5.2				
5159693503	PASURUAN	-7.60	112.90 5	1912-1960	8.2						
5159693504	PASURUAN	-7.60	112.90 5			1879-1960	0.6	1901-1930	0.0		
5159693505	PASURUAN	-7.60	112.90 5								
5159693701	KENDIT	-7.70	113.90 15			1921-1973	2.8				
5159693702	KAMPONON	-7.80	113.50 80			1950-1976	0.0				
5159694701	GUGALIT	-8.00	113.10 595			1931-1975	5.4				
5159694702	KESAMEN	-8.20	113.40 205			1951-1976	0.0				
5159697300	KALANGET (MADURA Is)	-7.05	113.97 -999	1961-1989	41.1	1951-1969	20.5	1961-1984	47.6	1961-1984	46.9
5159697300	BANTUWANGI	-8.22	114.38 -999			1950-1989	28.3				
5159698701	KAWAHUEN	-8.00	114.30 2020			1921-1975	3.5				
5159698702	KABAT	-8.30	114.30 48			1994-1975	1.3				
5159698703	DONDOWSO	-7.90	113.80 255			1951-1976	0.0				
5159698704	GROGAK	-8.20	114.80 45			1951-1976	0.0				
5159698705	KAJOMAS	-7.90	114.20 930			1951-1976	0.0				
5159701400	MENADO/DR. SAM	-8.40	113.80 100			1888-1960	0.2				
5159704800	GORONTALO/JALAUDDIN	-8.40	113.80 100			1954-1976	0.0				
5159704802	KWANGDANG	0.52	123.07 -999	1912-1990	42.7	1879-1989	7.7	1962-1987	39.1	1951-1987	38.3
5159707200	PALU/MOTIARA	0.90	122.90 9	1961-1990	31.4	1961-1990	49.7	1961-1988	42.0	1961-1988	49.7
5159712601	PALUPO	-3.00	120.20 0	1976-1990	31.7	1954-1976	0.0				
5159714600	KENDARI/WOLTERMON-	-4.10	122.43 -999			1951-1976	0.0				
5159714601	KENDARI	-5.07	119.55 -999	1962-1990	37.4	1908-1988	24.2	1961-1988	45.2	1962-1988	46.9
5159718002	DUNG PANDANG/	-5.10	120.20 5	1951-1990	22.3	1951-1977	0.6				
5159718003	SINJAI	-4.50	120.30 20			1950-1976	0.0	1961-1988	47.6	1951-1988	35.1
5159719200	WATAHPONE	-5.47	122.62 -999			1950-1976	0.0				
5159723000	BAU-BAU/BETO AMBIRI	-8.75	115.17 -999	1961-1990	27.2	1954-1990	29.7	1961-1989	38.4	1961-1988	38.7
5159723002	DENPASAR/NOURAH-RAI	-8.10	115.10 90			1925-1989	20.0				
5159724000	SUTASADA	-8.53	116.07 -999	1961-1990	33.6	1950-1976	0.0				
5159726000	AMPENAN/SELAPARANG	-8.43	117.42 -999			1895-1989	31.4	1961-1988	41.4	1961-1988	41.7
5159726002	SUMBAWA BESAR/	-8.80	116.90 15	1976-1990	22.8	1911-1989	33.0				
5159730000	TALIWANG	-8.63	122.25 -999			1953-1976	0.0				
5159734000	MAUMERE/WAI OTI	-8.67	122.25 -999	1978-1990	25.6	1907-1989	18.5	1965-1988	44.1	1965-1988	44.1
5159734001	WANGAPU/MAU HAU	-9.67	120.33 -999	1965-1990	34.3	1950-1976	0.0				
5159734001	RUPENG/SAVARTACIK	-8.60	120.50 1170			1950-1976	0.0				
5159737201	KUPANG/EL TARI	-10.17	123.67 -999	1951-1989	26.7	1878-1989	17.3	1961-1988	45.5	1961-1988	47.0
5159737201	SOE	-9.90	124.30 1000			1950-1976	0.0				
5159739000	DILLI/DILLI AIRPORT	-8.57	125.57 -999	1952-1989	28.9	1952-1989	30.0	1952-1985	25.7	1952-1985	47.1
5159739001	FAZENDA ALGARVE	-8.70	125.40 918			1951-1960	0.0				
5159739002	FAZENDA ALGARVE	-8.70	125.40 918			1951-1960	0.0				
5159739500	BAUCAU	-8.50	126.40 -999	1951-1960	0.0	1951-1989	71.8	1951-1960	0.0	1951-1960	0.0
5159740400	MOROTAI/PITU	2.05	129.32 -999	1951-1960	0.0	1951-1961	15.9				
5159740601	MOROTAI/==INDONESIA (CON	2.10	128.30 15			1951-1976	0.0				
5159740602	MOROTAI/==INDONESIA (CON	2.10	128.30 15								
5159743000	TERNATE/BABULAH	0.78	127.38 -999	1976-1989	28.6	1950-1976	0.0				
5159743001	BACAN/LABUHA	0.70	127.50 50			1956-1985	65.6	1956-1985	65.0	1956-1985	65.0
5159750200	SORONG/JEPHAN	-0.93	131.12 -999	1956-1987	64.8	1953-1975	0.0				
5159750201	TEMINABAU	-1.50	132.00 20			1901-1989	38.9	1956-1988	61.4	1956-1988	66.7
5159753000	MANOKWARI/RENDANI	-0.88	134.05 -999	1956-1989	60.8						



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
5159755000	BIAK/MOKER	-1.18	136.12 -999	1956-1990	46.4	1954-1989	21.1	1956-1988	57.6	1956-1988	63.1
5159768601	AGATS	-5.50	138.10 2			1955-1976	0.0				
5159769000	JAYAPURA/SENYANI	-2.57	140.48 -999	1956-1988	56.1	1952-1988	19.4	1956-1985	61.7		
5159769800	JAYAPURA	-2.37	140.72 -999			1955-1977	1.4				
5159772400	AMBON/PATTIMURA	-3.70	128.08 -999	1947-1990	31.6	1979-1989	17.0	1961-1988	43.2	1951-1988	33.1
5159779600	KOKONAO/TIMUKA	-4.72	136.43 -999			1952-1975	0.0				
5159781000	UTAL/DUMATUBUN	-5.68	132.75 -999			1951-1989	18.8				
5159790000	SADILAKI	-7.98	131.30 -999	1962-1990	41.4	1962-1990	46.0	1962-1988	47.2	1962-1988	52.2
5159798000	MERAUKE/MOPAH	-8.47	140.38 -999	1956-1989	64.5	1956-1989	66.9	1956-1988	71.0		
5179822200	VIGAN	17.57	120.38 31			1902-1975	18.1				
5179822300	LACAG	18.18	120.53 4	1981-1990	8.3						
5179822302	BASCO, BATAN IS.	20.45	121.97 10	1951-1990	12.1	1908-1990	23.8				
5179822303	BASCO	20.40	122.00 10			1904-1990	21.4	1951-1989	9.2	1951-1989	9.2
5179822306	BASCO	20.50	122.00 11			1902-1990	9.6				
5179822302	APARRI	18.40	121.60 4	1886-1990	15.9						
5179822303	APARRI	18.40	121.60 4								
5179822305	APARRI PHILIPPINES IS.	18.40	121.60 4			1902-1989	15.4	1947-1988	4.4	1903-1988	9.1
5179832500	DAGUPAN	16.05	120.33 1	1951-1990	5.2			1951-1988	7.2	1951-1988	7.5
5179832800	BAGUTAN	16.42	120.60 1500	1981-1990	2.5						
5179833300	BALER	15.77	121.57 4			1902-1975	23.1				
5179842500	MANILA	14.58	120.98 -999	1951-1990	59.8	1865-1990	13.5	1951-1960	0.0	1951-1960	0.0
5179842600	CUBI 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	1902-1990	8.4	1931-1988	13.5	1903-1988	9.3
5179854800	CATBALOGAN	11.78	124.88 3			1902-1990	8.4				
5179855000	TACLOBAN	11.25	125.00 16	1951-1990	4.8	1916-1975	19.7	1951-1988	5.0	1951-1988	5.0
5179863000	CUYO	10.85	121.03 3			1902-1975	17.5				
5179863700	ILIGILO	10.70	122.57 7	1903-1990	8.9	1910-1975	18.4	1921-1988	12.1	1903-1988	21.5
5179864200	DUMAGUETE	9.30	123.30 5			1978-1990	23.1				
5179864400	TAGBILARAN	9.60	123.85 5	1978-1990	12.2	1889-1984	19.1	1951-1984	7.6	1951-1984	7.6
5179864500	CEBU	10.33	123.90 33	1891-1984	58.4	1974-1990	29.4	1974-1988	38.9	1974-1988	38.9
5179864600	MACTAN	10.30	123.97 8	1974-1990	25.0	1902-1989	22.3	1951-1988	21.9	1951-1988	22.1
5179865300	SURIGAO	9.80	125.50 -999	1951-1988	21.7	1919-1975	23.5				
5179874702	MALAYBALAY	8.20	125.10 626			1902-1975	15.4				
5179875301	DAVAO CITY	7.10	125.60 19	1951-1990	5.0	1903-1989	15.3	1951-1988	6.4	1951-1986	6.3
5179883600	ZAMBOANGA	6.90	122.07 5			1902-1975	19.0				
5179883601	JOLO	6.00	121.00 11	1951-1990	63.3	1902-1975	22.7	1951-1960	7.5	1951-1960	7.5
5179885100	GEN. SANTOS	6.12	125.18 14	1921-1990	16.0	1921-1973	5.2	1921-1978	28.3	1961-1978	17.1
5999106600	MIDWAY ISLAND	28.22	-177.37 -999			1952-1982	40.9				
5999116100	KOKER, KAUAI, HAWAII	22.15	-159.65 -999	1905-1990	1.5	1907-1970	0.3	1958-1984	7.7	1958-1984	7.4
5999116101	FRENCH FRIGATE SHOALS	23.87	-166.28 2	1983-1990	0.2	1935-1970	0.0	1961-1988	0.6	1961-1988	0.9
5999116104	POWER HOUSE WAINIHA	22.20	-159.60 31			1874-1990	1.0	1921-1988	0.4	1983-1988	1.0
5999116105	JOHNSTON ISLAND	16.70	-169.50 5	1952-1984	8.6	1952-1984	4.5				
5999116107	JOHNSTON ISLAND	16.70	-169.50 5								
5999116110	JOHNSTON ISLAND	16.70	-169.50 5								
5999116500	LIIHUK, KAUAI,	21.98	-159.35 45	1905-1990	1.5	1905-1990	0.3	1958-1984	7.7	1958-1984	7.4
5999116501	ILITILILUA INTAKE	22.00	-159.50 326			1935-1970	0.0	1961-1988	0.6	1961-1988	0.9
5999118200	HONOLULU, OAHU,	21.35	-157.93 2	1883-1990	0.2	1874-1990	1.0	1921-1988	0.4	1983-1988	1.0
5999118203	KAHANA, OAHU	21.50	-157.90 244			1916-1970	1.7				
5999118206	HONOLULU OBS. OAHU	21.30	-158.00 2	1906-1963	2.6						
5999118900	KANAPALI, MAUI,	20.92	-156.68 -999	1942-1970	1.4						
5999118901	MOLOKAI, MOLOKAI, HI	21.15	-157.10 138	1951-1990	28.5						
5999118902	MOLOKAI AIRPORT	21.20	-157.10 137								
5999118903	KUALAPU, MOLOKAI	21.20	-157.00 288			1951-1970	0.0				
5999118904	LAHAINA, MAUI	20.90	-156.70 15			1900-1989	16.0				
						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	-155.90 494			1930-1970	0.0				
5999118907	KOHALAPU, MOLOKAI	21.20	-157.00 -999	1905-1954	9.3						
5999118909	LANAI CITY LANAI	20.80	-156.90 494	1930-1970	1.0						
5999119001	KAHULUI AIRPORT, MAUI	20.90	-156.43 18	1954-1990	2.7	1947-1990	5.3				
5999119001	HANA, MAUI	20.80	-156.00 40			1907-1970	7.4				
5999119002	HANA, MAUI	20.80	-156.00 40	1907-1960	11.0						
5999120300	PALALOP ISLAND (CG), ULITHI	10.03	139.80 2	1956-1987	64.3	1937-1989	59.1				
5999121200	AGANA/NAS, GUAM, MARIA	13.48	144.80 -999	1921-1987	27.9	1905-1990	22.9	1921-1970	31.0	1921-1970	40.0
5999121700	GUAM, MARIANA IS.	13.55	144.83 110	1941-1988	5.8	1956-1990	8.3	1964-1988	48.0	1968-1988	56.3
5999121701	ANDERSON AFB, GUAM	13.57	144.92 162	1949-1984	32.2	1949-1984	31.5				
5999121702	SATPAN ISLAND	15.13	145.70 3	1951-1985	42.1	1927-1985	46.0				
5999122201	TITETIMA/CHICHIJIMA	27.10	142.20 4	1907-1964	10.5						
5999122203	IWO JIMA CENTRAL FLD PAC	24.60	141.30 102			1949-1964	12.5	1951-1967	13.2		
5999124500	WAKE ISLAND AIRFIELDWAKE	19.28	166.65 4	1946-1989	5.7	1935-1989	12.6	1946-1988	7.0	1951-1988	4.6
5999125100	ENIWEATK ATOLL AWS MARS	11.37	162.35 2	1945-1970	16.7	1941-1972	13.0				
5999125101	ENIWEATK IMARSHALL IS	9.60	161.00 -999			1894-1940	61.3				
5999128500	HITO/GEN. LYMAN, HAWAI	19.72	-155.07 9	1905-1990	1.0	1880-1990	7.4	1951-1988	0.4	1951-1988	0.7
5999128502	LANIHAI	19.70	-156.00 466			1943-1970	0.0				
5999128505	HILO HAWAII	19.70	-155.10 11			1943-1970	0.0	1961-1970	3.3	1961-1970	1.7
5999131700	WOLEAI ATOLL, CAROL	7.38	143.92 2			1937-1972	73.8				
5999133400	TRUK, CAROL	7.47	151.85 2	1951-1990	1.3	1935-1990	12.9	1935-1988	35.8	1951-1988	3.7
5999134800	PONAPE, CAROL	6.97	159.22 37	1941-1990	13.2	1928-1990	10.3	1941-1988	37.5	1951-1988	29.6
5999135600	KORAE (LELU) EAST CAROL	5.33	163.03 2	1954-1970	10.8	1903-1983	70.5				
5999136800	KWAJALEIN/BUCHOLZ AAP, CAROL	8.73	167.73 2	1948-1990	1.1	1943-1990	0.7	1961-1988	27.1	1961-1988	7.4
5999136900	MAJUIT ATOLL, MARSH	5.92	169.65 2			1892-1968	69.4				
5999137600	MAJUIT/MARSHALL IS. INTNL	7.08	171.38 3	1955-1990	1.4	1892-1990	2.9	1955-1988	31.6	1955-1988	4.4
5999138500	PALMYRA ISLAND	5.88	-162.05 -999			1943-1958	19.6				
5999140800	KOROR, PALAU IS.	7.33	134.48 29	1924-1990	7.0	1924-1990	7.0	1924-1988	22.4	1948-1988	3.9
5999140803	ANOUAR	6.90	134.20 5			1953-1972	5.6				
5999140804	NGASANG	7.60	134.70 3			1955-1972	8.3				
5999141300	YAP, CAROLINE IS.	9.48	138.08 16	1921-1990	8.5	1900-1989	7.0	1921-1988	25.4	1951-1988	6.8
5999143400	KAPINGAMARANGI ATOLL CAROL	1.08	154.77 -999			1937-1985	76.9				
5999148700	FANNING ISLAND	3.85	-159.37 3	1922-1970	63.8	1907-1980	5.4	1922-1960	4.7		
5999149000	CHRISTMAS ISLAND	1.98	-157.48 3			1921-1981	9.6				
5999153300	BANABA	-0.90	169.53 65	1921-1990	18.5	1905-1989	16.2	1922-1981	11.0		
5999157703	KOUMAC	-20.57	164.28 23	1951-1990	0.4	1951-1990	0.4	1951-1988	0.4	1951-1988	0.4
5999157704	POUM	-20.20	164.00 -999			1952-1983	0.0				
5999157704	GOMEN	-20.60	164.40 -999			1903-1983	1.1				
5999157901	PAYAOK	-20.60	166.50 -999			1952-1983	0.0				
5999158200	OUANAHAM (ILE LIPOU)	-20.77	167.23 28	1981-1990	5.0						
5999158300	POINDIRIE	-20.93	165.32 11			1951-1983	0.0				
5999158301	TOUHO	-20.70	165.20 -999			1964-1983	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	HOUAILOG	-21.30	165.60 -999			1951-1983	0.0				
5999158306	HINGHENE	-20.80	164.90 -999			1951-1983	0.0				
5999159001	LA TONTOUTA	-22.02	166.22 16	1951-1990	26.3	1951-1983	0.0	1961-1970	0.0	1951-1970	2.5
5999159002	PAITA	-21.60	166.20 -999			1952-1983	0.0				
5999159003	LA FOA	-21.80	165.80 -999			1936-1983	0.0				
5999159200	NOUMEA	-22.27	166.45 69	1891-1990	31.7	1951-1983	0.0	1941-1988	0.2	1951-1988	0.2
5999159201	YATE	-22.10	166.90 -999			1878-1990	1.9				
5999159202	POINTE MA	-22.20	166.30 -999			1936-1983	0.0				
5999170100	CANTON ISLAND	-2.77	-171.72 2	1937-1967	13.7	1937-1979	19.8	1943-1967	11.3	1951-1960	0.0

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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5999170101	GARDNER ISLAND	-4.70	-174.60			1951-1963	0.0				
5999172000	ATAFU	-8.53	-172.52	1951-1989	34.0	1940-1980	7.5				
5999172400	NUKUNONO	-9.20	-171.92	1951-1990	37.7	1951-1989	47.6				
5999172700	FENUAPALA/FAKAOFO	-9.38	-171.27			1948-1976	8.9				
5999175300	(ILE)	-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						
5999180000	PENNYN	-9.02	-158.07	1937-1990	9.3	1957-1990	34.3	1937-1981	3.7		
5999180400	RAKAHANGA	-10.05	-161.10	1951-1990	29.0	1938-1984	24.5	1961-1970	0.8		
5999180401	MANIHIKI	-10.40	-161.05								
5999181100	FOKAPUKA	-10.88	-165.82	1932-1990	14.5	1930-1990	7.4	1929-1981	6.0		
5999182200	ALOPI/NIUR	-19.07	-169.92	1921-1990	9.0	1905-1990	13.2	1928-1980	9.9		
5999182600	PALMERSTON	-18.07	-163.18	1981-1990	3.3	1941-1990	10.7				
5999183000	AYUTAKI	-18.83	-159.77	1931-1990	4.9	1930-1990	6.1				
5999184000	MAUKE	-20.13	-157.35	1981-1990	1.7	1941-1990	10.7	1947-1981	0.7		
5999184001	1 COOK IS	-19.80	-157.70			1945-1967	28.6				
5999184300	MITIARO	-21.20	-159.82	1906-1990	2.3	1939-1990	1.7	1935-1988	0.9		
5999184700	RAKOTONGA	-21.92	-157.95			1941-1970	5.3				
5999184700	MANGATA ISLAND	-21.92	-157.95			1991-1926	10.6	1891-1918	15.1		
5999190200	MALDEN ISLAND	-4.05	-155.00	1991-1919	11.2	1897-1971	54.9				
5999192101	TALOAH	-8.90	-148.00			1929-1990	10.3	1959-1988	3.1	1961-1988	3.6
5999192500	ATUONA	-9.80	-139.03	1959-1990	2.6	1951-1990	0.4	1951-1988	0.4	1961-1988	1.2
5999193000	BORA-BORA	-16.45	-151.75	1951-1990	0.4	1952-1990	0.4				
5999193002	MOPELIA	-16.90	-154.00			1952-1981	8.9				
5999193005	MOPELIA, SOCIETY IS.	-16.90	-154.00	1955-1981	9.6			1955-1981	9.6	1961-1981	12.3
5999193800	TAHITI-FAA	-17.55	-149.52	1976-1990	30.7	1979-1989	18.3	1876-1988	8.1		
5999193801	2 SOCIETY IS	-17.55	-149.52								
5999194300	MAKAROA	-15.80	-148.20			1933-1950	0.0				
5999194300	MAKAROA	-14.48	-145.03	1952-1990	0.4	1952-1990	0.4	1953-1988	0.5	1961-1988	1.2
5999194400	HAO	-18.07	-140.95	1969-1990	2.3	1979-1990	6.3	1969-1988	2.5	1971-1988	1.9
5999194403	FUKA-PUKA	-14.80	-138.80			1970-1983	13.7				
5999194404	FUKA-PUKA	-14.80	-138.80			1966-1986	6.0	1966-1986	6.0	1971-1986	13.0
5999194500	HERHERETUE	-19.87	-145.00	1966-1990	4.3	1966-1990	4.3	1966-1988	4.7	1971-1988	5.6
5999194800	RIKITEA	-23.13	-134.97			1940-1990	2.1			1961-1988	13.1
5999194801	TOTELEGIE/RIKITEA	-23.10	-135.00			1952-1983	3.9				
5999195000	RURUTU	-22.43	-151.37	1951-1960	0.0	1939-1960	15.2				
5999195200	MURUROA	-21.82	-138.80	1979-1990	4.9	1979-1990	6.3				
5999195400	TUBUAI	-23.35	-149.48	1966-1990	0.7	1952-1990	0.4	1966-1988	0.7	1971-1988	1.9
5999195800	RAPA	-27.62	-144.33	1952-1990	1.3	1944-1990	13.8	1952-1988	1.4		
5999196000	PITCAIRN	-25.07	-130.10	1940-1983	21.2	1940-1981	17.3	1940-1981	20.6		
5999499500	LORD HOWE ISLAND	-31.53	159.97	1912-1990	0.6	1986-1990	5.7	1931-1988	1.1	1951-1988	27.6
5999499600	NORFOLK ISLAND	-29.03	167.93	1915-1990	7.5	1931-1990	2.8	1951-1988	1.3	1951-1988	2.9
5999499800	MACQUARIE ISLAND	-54.48	158.93	1948-1990	1.0	1931-1990	2.3	1950-1988	36.1		
5999499900	CHRISTMAS ISLAND	-10.43	105.68	1921-1981	45.4	1948-1990	2.3	1921-1950	15.9	1921-1930	0.0
5999699500	COCOS ISLAND AIRPORT	-12.18	96.82	1952-1990	0.9			1952-1988	2.7	1952-1988	2.7
6010100100	JAN MAYEN	70.93	-8.67	1921-1990	2.0	1922-1990	2.1	1921-1988	2.3	1951-1988	0.2
6010100500	ISFJORD RADIO	78.07	13.63	1912-1979	15.1	1912-1979	15.2	1951-1988	1.5	1951-1988	26.3
6010100800	SVABARD LUTTHAVN	78.25	15.47	1977-1990	8.9			1921-1979	29.0	1912-1979	29.2
6010101000	ANDOYA	69.30	16.15	1981-1990	1.7			1977-1988	7.6	1977-1988	7.6
6010102300	BARDUFOS	69.05	18.55	1981-1990	1.7						
6010102500	TRONSO/LANGNES	69.68	18.92	1956-1990	29.4	1951-1990	0.6	1951-1988	0.2	1951-1988	0.2
6010102800	BOHNOYA	74.52	19.02	1951-1990	1.5	1951-1990	1.5	1951-1988	1.5	1951-1988	26.3
6010103500	FRUHOJLEN FYR	71.10	24.00	1981-1990	5.0	1981-1990	9.2				
6010105502	INGOY	71.10	24.20	1941-1950	0.0			1941-1950	0.0	1941-1950	0.0
6010105200	HOPEN	75.50	25.07	1981-1990	5.0						
6010108500	KARASJOK	65.47	25.50	1876-1970	0.0	1901-1970	0.8	1901-1970	0.0	1901-1970	0.0
6010108602	GJESVAR	71.10	25.40	1878-1926	0.0			1878-1926	0.0	1878-1926	0.0

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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6010107800	SLETNES FYR	71.08	28.23	1899-1940	0.0	1921-1940	0.0	1921-1940	0.0	1921-1940	0.0
6010109200	MAKRAUR FYR	70.70	30.08	1951-1990	60.0	1951-1990	55.4				
6010109800	SKARD	70.37	31.10	1829-1990	5.7	1941-1990	2.0	1941-1988	0.2	1941-1988	0.0
6010110200	SKILINNA FYR	65.20	11.00	1981-1990	1.7						
6010110600	ROST II	67.50	12.08	1981-1990	5.0						
6010115200	BODO VI	67.27	14.37	1868-1990	0.1	1869-1990	0.4	1921-1988	0.0	1868-1988	0.0
6010116000	SKROVA FYR	68.15	14.65	1981-1990	3.3						
6010120500	SVINGO FYR	62.33	5.27	1981-1990	1.7						
6010121200	ONA II	62.87	6.53	1981-1990	3.3						
6010123800	FOKSTUA II	62.12	9.28	1981-1990	8.3						
6010124100	ORLAND III	63.70	9.60	1951-1990	0.4	1951-1990	0.4	1957-1988	0.0	1957-1988	0.3
6010127100	TRONDHEIM/VAERNES	63.47	10.93	1981-1990	1.7	1951-1981	1.6				
6010127102	TRONDHEIM/TYHOLT	63.40	10.50	1761-1981	0.3						
6010127103	TRONDHEIM/TYHOLT	63.40	10.50	1981-1990	0.3						
6010127104	TRONDHEIM/TYHOLT	63.40	10.40	1981-1990	1.7						
6010131100	BERGEN/FLESLAND	60.30	5.22	1981-1990	0.1	1921-1990	1.5	1951-1981	1.6	1951-1981	14.0
6010131700	BERGEN/FRERIKSBERG	60.38	5.33	1981-1990	1.5						
6010131702	BERGEN/FRERIKSBERG	60.40	5.30	1951-1990	1.5	1951-1990	0.8	1941-1985	1.9	1941-1985	0.5
6010138400	OSLO/GARDERMOEN	59.30	4.88	1981-1990	1.7	1981-1990	9.2	1951-1988	0.2	1951-1988	0.2
6010140300	UTSIRA FYR	59.52	5.07	1951-1990	5.0						
6010140600	SLATTEROY FYR	58.88	5.63	1951-1990	0.4	1951-1990	0.4	1951-1988	0.0	1951-1988	0.2
6010141500	STAVANGER/SOLA	58.12	6.57	1981-1990	2.5						
6010142700	LISTA FYR	58.12	6.57	1981-1990	2.5						
6010144200	BYGLANDSFJORD-	58.67	7.80	1981-1990	7.5						
6010144800	OKSOY FYR	58.07	8.05	1981-1990	1.7	1981-1990	8.3				
6010145200	KRISTIANSAND/KJEVIK	58.20	8.08	1981-1990	1.7						
6010146500	TORUNGEN FYR	58.40	8.80	1981-1990	3.3						
6010148200	FERDER FYR	59.03	10.53	1981-1990	5.8	1981-1990	9.2				
6010148800	OSLO/FORNEBU	59.90	10.62	1981-1990	1.7	1866-1989	2.7				
6010148801	OSLO/BLINDERN	59.90	10.70	1981-1990	0.0						
6010148802	OSLO/GARDERMOEN	59.90	10.70	1816-1988	0.0						
6010148803	OSLO/BLINDERN	59.90	10.70	1981-1990	3.3						
6010149400	RYGGE	59.38	10.78	1981-1990	1.7			1941-1986	0.0	1941-1986	0.0
6020202000	KATTERJAKK	68.42	18.17	1981-1990	2.5						
6020204000	KIRUNA FLYGPLATS	67.82	20.33	1981-1990	8.3						
6020206000	NAIMAKKA	68.68	21.53	1981-1990	70.6	1879-1989	0.5	1951-1988	1.1	1951-1988	4.6
6020208000	KARESUANDO	68.45	22.50	1830-1988	6.7						
6020208600	LAINIO	67.77	23.35	1981-1990	6.7						
6020209600	PAJALA	67.22	23.40	1981-1990	3.3						
6020210400	HEMAMAN	65.82	15.10	1981-1990	5.8						
6020210800	KLIMPEFALL	65.07	14.80	1981-1990	5.8						
6020211200	VUOGATJALHE	66.57	16.35	1981-1990	7.5						
6020212000	KVKKOJOKK	66.95	17.75	1981-1990	3.3						
6020212400	ARJEFLUG	66.03	17.87	1981-1990	9.2						
6020212800	GUNNARN	64.97	17.70	1981-1990	4.2						
6020212801	STENSELE	65.10	17.20	1981-1990	0.5	1860-1986	31.9	1951-1986	0.5	1951-1986	1.9
6020212803	STENSELE	65.10	17.20	1981-1990	0.5						
6020214200	JONKONK	66.63	19.65	1981-1990	4.2						
6020218600	LOLEA/KALLAX	65.55	22.13	1951-1970	0.0	1951-1970	0.0	1961-1970	0.0	1961-1970	0.0
6020219600	HAFARANDA	65.83	24.15	1860-1990	0.3	1860-1990	0.3	1951-1988	0.9	1860-1988	1.3
6020220600	STORLINEN-VISJOVALEN	63.30	12.12	1981-1990	2.5						
6020222200	GADDEDE	64.50	14.13	1981-1990	7.5						
6020222600	OSTERBUND/FROSON	63.18	14.50	1951-1990	9.2	1862-1990	2.2	1951-1988	0.9	1951-1988	4.8
6020223200	NORRAKER	64.43	15.63	1981-1990	9.2						
6020227800	SKAGSUTUDE	63.18	19.02	1981-1990	3.3						

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6020228600	UMEA FLYGPLATS	63.80	20.28	1981-1990	3.3						
6020228800	HOLMOGADD	63.60	20.77	1981-1990	5.0						
6020229600	BUROKLEBB	64.48	21.58	1981-1990	2.5						
6020230600	RORBACKENAS	61.13	12.82	1981-1990	7.5						
6020231000	STORGETO KAPPELL	62.80	13.07	1981-1990	6.7						
6020231600	SARNA	61.70	13.17	1981-1990	5.8						
6020232400	VEG	62.03	14.37	1981-1990	3.3						
6020233600	EDSBY	61.38	15.83	1981-1990	6.7						
6020234200	FRANSTA	62.52	16.18	1981-1990	1.7						
6020236600	SUNDEVALL-HARNOSAND FLYGP	62.53	17.45	1981-1990	2.5	1981-1990	9.2				
6020237600	SODERHAMN	61.27	17.10	1981-1990	1.7	1860-1989	31.9				
6020238201	HARNOSAND	62.60	18.00		33.3						
6020238202	HARNOSAND	62.60	18.00	1859-1988							
6020238203	HARNOSAND	62.60	18.00	1981-1990	1.7			1951-1988	2.0	1951-1988	5.3
6020240000	OSTMARK	60.35	12.65	1981-1990		1861-1976	0.0				
6020240701	VANERSBORG	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							
6020241500	KARLSTAD SOL	59.37	13.47	1981-1990	0.4						
6020241800	KARLSTAD FLYGPLATS	59.37	13.47	1981-1990	5.8	1861-1990	0.1	1951-1988	0.7	1951-1988	4.2
6020242800	ATORP	59.10	14.37	1981-1990							
6020242801	ASKERSUND	59.00	14.80	1981-1990		1861-1976	0.0				
6020243202	OREBO	59.30	15.20	1981-1990		1861-1976	0.0				
6020243300	FALUN	60.62	15.67	1981-1990		1861-1976	0.0				
6020244400	FOLKARNA	60.17	16.32	1981-1990	1.7						
6020244600	VASTERS/BASSLO	59.58	16.63	1981-1990	7.5						
6020245300	QAVLE	60.67	17.17	1981-1990		1861-1976	0.0				
6020245800	UPPSALA	59.68	17.60	1981-1990	38.6	1774-1976	0.0	1951-1970	0.0	1951-1970	2.7
6020246000	STOCKHOLM/ARLANDA	59.65	17.95	1981-1990	2.5	1860-1990	30.9	1951-1988	9.6	1951-1988	11.6
6020246400	STOCKHOLM/BROMMA	59.35	17.95	1981-1990							
6020247400	SINGO	60.17	18.75	1981-1990	2.5						
6020248301	STOCKHOLM	59.40	18.10	1981-1990	0.5						
6020249600	SVENSKA HOGARNA	59.45	19.50	1981-1990	4.2						
6020250800	MASESKAR	58.10	11.35	1981-1990	5.0						
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		1861-1976	0.0				
6020253201	SKARA	58.40	13.40	1981-1990							
6020254400	KARLSBORG	58.52	14.53	1981-1990	1.7						
6020255000	JONKOPING FLYGPLATS	57.77	14.08	1981-1990	0.6						
6020255500	NASBYO	57.65	14.70	1981-1990	5.8						
6020255600	HAGSHULT	57.30	14.13	1981-1990	6.7						
6020256200	LINTOPING/MALMEN	58.40	15.52	1981-1990	3.3	1861-1976	0.0				
6020256600	MALILLA	57.40	15.83	1981-1990	1.7						
6020257000	NORRKOPING/BRVALLA	58.62	16.12	1981-1990	2.5						
6020257600	GLADHAMMAR	57.72	16.47	1981-1990		1861-1976	0.0				
6020258200	LANDPORT	58.75	17.87	1981-1990	1.7						
6020258301	NYKOPING	58.80	17.00	1981-1990		1861-1976	0.0				
6020258400	OKTOKA SANDON	58.40	19.20	1981-1990	1.7						
6020258600	HARSTENA	58.25	17.02	1981-1990	1.7						
6020258800	FARO	57.90	19.17	1981-1990	0.6						
6020259000	VISBY FLYGPLATS	57.67	18.35	1981-1990	0.6	1861-1990	0.3	1951-1988	0.7	1951-1988	4.2
6020259200	OLANDS NORRA ODDE	57.37	17.10	1981-1990	2.5						

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6020260600	KULLEN	56.10	12.45	1981-1990	3.3						
6020260700	ANGELHOLM	56.30	12.85	1981-1990	1.7						
6020261600	FALSTERBO	55.38	12.82	1981-1990	1.7						
6020262001	HÄLSSTAD	56.70	12.90	1981-1990	1.7	1861-1976	0.0				
6020262600	OSBY	56.37	13.95	1981-1990	4.2	1748-1976	0.0				
6020262700	LUND LTH	55.72	13.22	1981-1990	2.5						
6020263000	LJUNGBYED	56.08	13.23	1981-1990	1.7						
6020263600	MÄLMO/STURUP	55.85	13.37	1981-1990	5.0	1861-1976	0.0				
6020264000	VÄXJÖ	56.87	14.80	1981-1990	4.2						
6020265000	HÄNO	56.02	14.85	1981-1990	2.5						
6020265001	KARLSHAMN	56.20	14.90	1981-1990	2.5						
6020266400	RONNEBY	56.27	15.28	1981-1990	2.5						
6020266600	UNGSÖ	56.03	15.80	1981-1990	2.5						
6020267200	KÄLMAR	56.73	16.30	1981-1990	2.5	1861-1976	0.0				
6020268000	HÖBORG	56.92	18.15	1981-1990	2.5						
6030280100	KILPISJARVI	69.05	20.78	1981-1990	5.0						
6030280500	KEVO	69.75	27.03	1981-1990	3.3						
6030280700	IVALO	68.62	27.42	1981-1990	35.0	1961-1990	43.9	1961-1970	0.0	1961-1970	0.0
6030282300	MUONIO	67.97	23.69	1981-1990	7.5						
6030283600	SODANKYLÄ	67.37	23.69	1981-1990	0.3	1907-1990	1.7	1908-1988	1.0	1908-1988	1.0
6030284400	PELLO	66.80	24.00	1981-1990	7.5						
6030284800	ROVANIERMI	66.57	25.83	1981-1990	35.0	1961-1990	49.2	1961-1970	0.0	1961-1970	0.0
6030286400	SALLA	66.82	28.67	1981-1990	2.5						
6030286400	KEMI	65.78	24.58	1981-1990	3.3						
6030286700	PUDASJARVI	65.37	27.02	1981-1990	3.3						
6030286900	KUUSAMO	65.97	27.18	1981-1990	34.7	1961-1990	41.7	1961-1988	61.0	1961-1988	61.0
6030287400	HAILUOTO	65.03	24.80	1981-1990	6.7						
6030287500	OULU	64.93	25.37	1981-1990	35.0	1961-1990	41.4	1961-1988	61.0	1961-1988	61.0
6030287900	KAJAANI	64.90	29.02	1981-1990	5.8						
6030290100	MÄSKAR	63.73	22.58	1981-1990	0.6						
6030290300	KRONOPYY	63.72	23.15	1981-1990	3.3	1951-1990	0.6	1951-1988	0.7	1951-1988	0.7
6030290500	NIVALA	63.92	24.97	1981-1990	7.5						
6030291000	VALASAARET	63.43	21.07	1981-1990	3.3						
6030291100	VAASA	63.05	21.77	1981-1990	0.6	1951-1990	0.6	1951-1988	0.7	1951-1988	0.7
6030291300	KAUHAJA	63.10	23.03	1981-1990	2.5						
6030291500	VIITASAARI	63.08	25.87	1981-1990	6.7						
6030291700	KUOPIO	63.02	27.80	1981-1990	4.2						
6030291900	ILOMANTSI	62.68	30.95	1981-1990	2.5						
6030292100	MOIKIPAA	62.88	21.10	1981-1990	3.3						
6030292400	ANTTARI	62.53	24.22	1981-1990	4.2						
6030292900	JOUENSU	62.67	29.63	1981-1990	35.0						
6030293500	JYVASKYLÄ	62.40	25.68	1981-1990	0.6	1961-1990	40.8	1961-1988	61.0	1961-1988	61.0
6030294200	NINISALO	61.85	22.47	1981-1990	2.5	1951-1990	0.6	1951-1988	0.9	1951-1988	0.9
6030294400	TAMPERE/PIRKKALA	61.42	23.58	1981-1990	6.7						
6030294401	TAMPERE FINLAND	61.50	23.70	1981-1990	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
6030294500	HALLI	61.85	24.80	1981-1990	5.0						
6030295200	PORI	61.47	21.80	1981-1990	3.3						
6030295800	LAPPEENRANTA	61.08	28.15	1981-1990	35.6	1961-1990	40.3	1961-1988	61.0	1961-1988	61.0
6030296100	KUUSKAJASKARI	61.13	21.37	1981-1990	2.5						
6030296300	JOKIOINEN	60.82	23.50	1981-1990	0.7	1951-1990	0.8	1957-1988	0.8	1957-1988	0.8
6030296500	LAHTI	60.97	25.63	1981-1990	5.8						
6030296600	UTTI	60.90	26.93	1981-1990	3.3						
6030297000	MARIANHAMINA	60.12	19.90	1981-1990	35.0	1961-1990	41.9	1961-1970	0.0	1961-1970	0.0
6030297200	TURKU	60.52	22.27	1750-1990	78.5	1951-1990	0.8	1951-1988	0.7	1951-1988	0.7

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
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6030297400	HELSINKI-VANTAA	60.32	24.97 51	1829-1990	0.2	1845-1990	0.2	1941-1988	0.5	1882-1988	0.2
6030297600	RANKKI	60.37	26.97 11	1981-1990	5.0						
6030298000	NYHAMN	59.97	19.97 8	1981-1990	8.3						
6030298100	UTC	59.78	21.38 9	1981-1990	9.2						
6030298200	RUSSARO	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	-0.90 24			1931-1989	5.1				
6040300300	SUMBURGH	59.88	-1.30 5	1981-1990	4.2						
6040300500	LERWICK	60.13	-1.18 82	1931-1990	0.3	1931-1990	0.3	1931-1988	6.8	1971-1988	0.5
6040300800	FAIR ISLE	59.53	-1.63 59	1981-1990	2.5						
6040301700	KIRKWALL AIRPORT	59.95	-2.90 21	1981-1990	2.5						
6040302200	BENNECULA	57.47	-7.37 6	1981-1990	2.5						
6040302600	STORNOWAY	58.22	-6.32 9	1931-1990	0.3	1931-1990	0.3	1931-1988	0.0	1971-1988	0.0
6040303601	PORTRREE	57.40	-6.20 20			1961-1976	0.0				
6040303800	FORT WILLIAM	56.83	-5.10 20			1961-1987	0.8				
6040304001	MULL, GRULINE	56.50	-6.00 17			1931-1989	6.2				
6040304900	CAPE WRATH	58.63	-5.00 112	1981-1990	8.3	1781-1972	9.0				
6040305900	INVERNESS/DALCROSS	57.53	-4.05 9			1781-1972	9.0				
6040306600	KINLOES	57.65	-3.57 7	1981-1990	2.5	1981-1990	8.3				
6040306701	BRAEMAR	57.72	-3.32 13	1781-1975	26.6	1857-1973	0.0				
6040306800	LOSSIEMOUTH	57.00	-3.40 339	1981-1990	2.5	1860-1972	0.0				
6040307500	WICK	58.45	-3.08 39	1981-1990	2.5						
6040308801	MONTROSE	56.70	-2.50 57			1844-1988	0.0				
6040309100	ABERDEEN/DYCE	57.20	-2.22 65	1871-1990	0.3	1829-1990	3.2	1866-1988	0.1	1971-1988	0.0
6040309101	ABERDEEN/MANE, RES.	57.30	-2.30 52			1931-1989	0.0				
6040310000	TURRE	56.50	-6.88 12	1931-1990	0.3	1931-1990	0.3	1931-1988	0.0	1971-1988	0.0
6040310202	MALLABUS	55.60	-6.20 21			1800-1988	0.0				
6040311401	DRIMMIN	56.50	-5.70 69			1850-1978	0.0				
6040313202	STRANRAER	54.90	-5.00 6			1817-1975	0.0				
6040313301	LOCH KATHINE	56.30	-4.50 244			1861-1976	0.0				
6040313500	PRESTWICK AIRPORT	55.50	-4.58 20	1981-1990	2.5						
6040313501	KILMARNOCK	55.60	-4.50 97			1851-1976	0.0				
6040314000	GLASGOW AIRPORT	55.87	-4.43 8	1857-1978	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	EDIN. OBS./BLACKFORD	55.90	-3.20 134	1764-1960	0.0	1785-1987	0.0				
6040316002	EDINBURGH/ROYAL OBS.	55.90	-3.20 134								
6040316003	EDINBURGH/ROYAL OBS.	55.32	-3.20 242	1931-1990	0.3	1931-1990	0.3	1770-1960	0.0	1971-1988	0.0
6040316200	ESKDALEMUIR	56.38	-2.87 12	1981-1990	2.5			1931-1988	0.0		
6040317100	LEUCHARS	56.30	-2.58 6	1981-1990	3.3						
6040317400	FIFE NESS	55.92	-2.13 75	1981-1990	2.5						
6040318500	ST. ABB'S HEAD	54.08	-4.63 17	1981-1990	2.5						
6040320400	ISLE OF MAN/	54.42	-4.37 9	1981-1990	3.3	1823-1976	0.0				
6040320800	POINT OF AYE	54.90	-3.00 35	1981-1990	0.0	1845-1987	0.0				
6040322001	CARLISLE CEM/MET (X)	55.10	-3.10 -999	1871-1969	0.3						
6040322002	DIMFRIES	54.30	-2.70 41			1820-1987	0.0				
6040322501	KENDAL SCHOOL	55.42	-1.60 23	1981-1990	2.5						
6040324000	BOULMER	55.50	-2.00 85			1856-1987	1.5				
6040324101	LILBURN TOWER	55.20	-1.60 -999	1898-1968	1.8						
6040324102	COCKLE PARK	54.90	-1.90 116			1850-1987	0.0				
6040324201	WHITTEDAN RES.	54.80	-1.60 -999								
6040324202	DURHAM	54.97	-1.62 50	1847-1981	0.0						
6040324500	NEWCASTLE	54.30	-1.53 40	1981-1990	4.2						
6040325700	LEWIS	55.02	-1.42 30	1971-1990	0.8	1971-1990	0.8	1971-1988	0.5	1971-1988	0.5
6040326200	TYNEMOUTH	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
6040330200	VALLEY	53.25	-4.53 11	1931-1990	0.3	1931-1990	0.3	1931-1988	0.0	1971-1988	0.0
6040331201	LLANDUDNO/COLWYN (X)	53.30	-3.70 36			1859-1987	1.0				
6040331601	BIDSTON	53.40	-2.90 -999	1870-1971	0.5						
6040331800	BLACKPOOL AIRPORT	53.77	-3.03 10	1981-1990	2.5						
6040332200	AUGHTON	53.55	-2.92 54	1981-1990	3.3						
6040332901	STONYK./LONGRID. (X)	53.80	-2.50 115			1948-1987	0.2				
6040332902	STONYHURST	53.80	-2.50 115	1848-1969	2.6						
6040333400	MANCHESTER AIRPORT	53.35	-2.27 78	1794-1990	51.9	1786-1989	0.1	1951-1988	0.0	1971-1988	0.0
6040333800	CELLARHEAD	53.03	-2.08 228	1981-1990	6.7						
6040334502	SHEFFIELD	53.40	-1.50 -999	1882-1978	3.1						
6040334701	LEEDS HOLLES PARK	53.80	-1.60 93			1824-1987	0.6				
6040335400	NOTTINGHAM WEATHER	53.00	-1.25 117	1981-1990	2.5						
6040335401	MANFIELD	53.10	-1.10 114			1807-1987	1.1				
6040335501	YORK	53.90	-1.10 -999	1871-1969	0.3						
6040336000	PINNINGLEY	53.48	-1.00 17	1981-1990	2.5						
6040337700	WADDLINGTON	53.17	-0.52 70	1951-1990	0.4						
6040338401	HOLL PEARSON PARK	53.70	-0.30 2			1951-1990	0.4	1951-1988	3.3	1971-1988	6.9
6040339100	CONINGSBY	53.08	-0.17 7	1981-1990	3.3	1847-1987	0.0				
6040341400	SHAWBURY	52.80	-2.67 76								
6040341401	SHIPFAL/WESTON PARK	52.70	-2.30 113	1981-1990	2.5						
6040346901	PODEHOLE NO.3	52.80	-0.10 3			1847-1987	1.4				
6040348200	MARHAM	52.65	0.57 23	1981-1990	3.3	1726-1987	0.0				
6040349201	NORWICH CEMETERY	52.60	1.30 28			1836-1986	0.3				
6040349500	COLTISHALL	52.77	1.35 20	1981-1990	3.3			1931-1975	3.3		
6040349600	HEMSBY	52.68	1.68 13	1981-1990	2.5						
6040349602	GORLESTON	52.60	1.70 2			1931-1975	3.3				
6040349603	GORLESTON	52.60	1.70 2								
6040349604	GORLESTON	52.60	1.70 2								
6040350200	ABERPORTH	52.63	-4.57 133	1981-1990	2.5						
6040350501	RAYADER/TYNANT (X)	52.30	-3.60 256			1858-1987	0.0				
6040352102	ROBS-ON-WYE	51.90	-2.60 -999	1877-1975	0.9						
6040353400	BIRMINGHAM/AIRPORT	52.45	-1.73 99	1951-1990	0.4	1951-1990	0.4	1951-1988	0.0	1971-1988	0.0
6040353401	EDGBASTON	52.50	-1.90 -999	1887-1969	2.3						
6040355801	ALTHORP PARK	52.30	-0.80 122			1841-1987	0.7				
6040356600	WYTON	52.35	-0.12 41	1981-1990	3.3						
6040356601	CAMBRIDGE	52.20	0.10 12			1848-1987	0.0				
6040356602	CAMBRIDGE	52.20	0.10 12	1871-1969	0.3						
6040358600	HONINGTON	52.33	0.77 54	1981-1990	2.5	1981-1990	9.2				
6040359000	WATFISHAM	52.12	0.97 87	1981-1990	3.3						
6040360300	BRAWDY	51.88	-5.12 111	1981-1990	2.5						
6040360400	MILFORD-HAVEN	51.70	-5.05 37			1849-1987	0.0				
6040360401	PENBROKE/DALE FORT	51.70	-5.10 33	1981-1990	2.5						
6040360900	MUMBLE	51.57	-3.98 35	1981-1990	2.5						
6040361400	CILFYNDD	51.63	-3.30 194	1981-1990	5.8						
6040364900	BRIZE NORTON	51.75	-1.58 88	1981-1990	3.3						
6040365701	OXFORD	51.70	-1.20 63			1767-1988	0.0				
6040365702	OXFORD	51.70	-1.20 63	1828-1980	0.0						
6040367001	ROTHAMSTEAD	51.70	-0.30 -999	1872-1969	0.3						
6040367201	KEW GARDENS	51.50	-0.30 5			1697-1987	0.0				
6040367202	KEW	51.50	-0.30 5	1941-1980	0.0			1941-1980	0.0		
6040368300	STANSTED AIRPORT	51.88	0.23 106	1981-1990	2.5						
6040369601	FELIXSTOWE	52.00	1.30 3	1931-1960	2.8						
6040370701	BIDEFORD/JENNETHS R.	51.00	-4.20 19			1931-1960	3.1				
6040371500	CARDIFF-WALES	51.40	-3.35 67	1961-1990	0.6	1857-1987	0.0	1961-1988	0.0	1971-1988	0.0
6040371700	CARDIFF WEATHER	51.48	-3.18 9	1859-1987	0.0						



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				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6040372601	BARROW GURNEY RES.	51.40	-2.70 91			1960-1976	0.0				
6040374000	LUNERAM	51.50	-1.98 156	1981-1990	1.7						
6040374601	P0*00 LAREHILL RP ONLY	51.20	-1.80 131	1931-1960	0.0	1931-1957	0.0				
6040377200	LONDON/HEATHROW AIRPO	51.48	-0.45 24	1961-1990	1.7	1961-1990	9.2				
6040377201	KEW	51.47	-0.32 5								
6040377600	LONDON/GATWICK AIRPO	51.15	-0.18 62	1961-1990	0.6	1961-1990	0.6			1971-1980	0.0
6040377800	LONDON WEATHER CENTR	51.52	-0.12 23	1981-1990	3.3					1971-1988	0.0
6040377901	GREENWICH/MARITIME M	51.50	0.00 7	1941-1960	1.4	1941-1960	0.3			1954-1949	0.2
6040379600	LONDON BAY	51.13	1.35 117	1981-1990	5.8						
6040379700	MANSTON	51.35	1.35 55	1981-1990	1.7						
6040380600	GREENAP HEAD	50.03	-5.67 66	1981-1990	2.5						
6040380800	CAMBORE	50.22	-5.32 87	1981-1990	1.7						
6040380900	CULDROSE	50.08	-5.25 82	1981-1990	1.7	1981-1990	8.3				
6040381001	FALMOUTH	50.10	-5.10 51	1935-1987	0.0						
6040381700	ST. MARGAN	50.43	-5.00 119	1981-1990	2.5						
6040382700	PLYMOUTH/MOUNT	50.35	-4.12 27	1965-1990	0.1	1931-1990	0.3	1931-1988	0.0	1971-1988	0.0
6040383900	EXETER AIRPORT	50.73	-3.42 30	1981-1990	1.7						
6040385300	YEDEVILTON	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/	50.90	-1.40 9	1981-1990	2.5						
6040387201	CHILGROVE HOUSE	50.90	-0.80 81			1934-1987	0.0				
6040388400	HERSTONCHUR	50.87	0.33 17	1961-1990	1.7	1981-1990	9.2				
6040389400	GOVERNSEY AIRPORT	49.43	-2.60 102	1981-1990	1.7						
6040389500	JERSEY AIRPORT	49.22	-2.20 84	1961-1990	4.2						
6040390601	LONDONERRY	55.00	-7.60 37			1961-1976	0.0				
6040391700	BELFAST/ALDERGROVE AIRPO	54.65	-6.22 81	1934-1990	11.7	1931-1990	0.3	1931-1988	0.3	1971-1988	0.9
6040392000	LONG KESH	54.48	-6.10 37	1981-1990	1.7						
6040392001	BELFAST	54.50	-6.00 73			1919-1976	0.0				
6040392301	ARMAGH	54.30	-6.60 62			1940-1988	0.0				
6040392401	BELFAST POLICE	54.70	-5.90 5			1931-1989	0.1				
6040392602	ANNA LONG 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
6050395500	VALENTIA OBSERVATORY	51.93	-10.25 9	1969-1990	0.1	1961-1990	0.1	1966-1988	0.2	1941-1988	0.3
6050395700	CORK AIRPORT	51.85	-8.48 153	1949-1990	14.7	1936-1989	0.2	1949-1988	15.0	1949-1988	15.0
6050395700	ROSLARE	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			1943-1971	0.0				
6050396200	SHANNON AIRPORT	52.70	-8.92 14	1948-1990	0.4	1961-1990	0.1	1948-1988	0.0	1948-1988	0.0
6050396500	BLAR	53.08	-7.88 70	1954-1990	30.0	1945-1990	0.8	1954-1970	4.4	1954-1970	4.4
6050396700	CASEMENT AERODROME	53.30	-6.43 97	1961-1990	0.0	1961-1970	0.0				
6050396900	DUBLIN AIRPORT	53.43	-6.25 68	1948-1990	0.4	1937-1989	0.3	1948-1988	0.2	1948-1988	0.2
6050397000	CLAREMORRIS	53.72	-8.98 69	1949-1990	26.6	1949-1990	27.8	1949-1970	3.8	1949-1970	3.8
6050397001	MAREE	54.20	-8.50 37			1933-1975	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	BELMULLET	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
6050401300	STYKKISHOLMUR	65.08	-22.73 8	1946-1980	0.0	1957-1980	0.0	1946-1980	0.0		
6050401800	KEFLAVIK	63.97	-22.60 49	1952-1990	1.5	1952-1990	1.5	1952-1988	1.4	1971-1988	1.4
6050403000	REYKJAVIK	64.13	-21.90 52	1901-1990	0.2	1929-1990	51.5	1920-1988	0.7	1971-1988	1.4
6050404800	VESTMANNAYJAR	63.40	-20.28 118	1984-1990	10.4	1981-1990	0.1	1981-1970	0.0		
6050406300	AKUREYRI	65.68	-18.08 23	1982-1990	0.3	1931-1990	0.8	1974-1988	3.8	1971-1988	1.4
6050406500	GRIMSVY	65.53	-18.02 15	1974-1970	12.4	1974-1970	22.7	1945-1970	3.8		
6050408200	HYARDARNES	64.25	-15.18 9	1951-1990	0.8	1951-1990	1.3	1951-1988	0.7	1971-1988	1.4
6050409601	TEIGARHORN	64.70	-14.40 18			1973-1970	0.2				

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6060409602	TRIGARHORN	64.70	-14.40 18	1884-1970	0.1						
6060409604	TRIGARHORN	64.70	-14.40 18					1873-1944	1.2		
6060409700	DALIANANGI	65.27	-13.58 9	1981-1990	6.7						
6070420200	THULE A.B.	76.52	-68.50 77	1946-1990	48.3	1946-1990					
6070420201	DUNDAS RADIO GREENLAND	76.60	-68.80 20	1961-1970	0.0	1961-1970	0.0	1953-1970	0.0	1961-1970	0.0
6070420900	UPERNAVIK AWS	72.78	-56.17 63	1873-1987	7.1	1873-1981	17.7				
6070420902	UPERNAVIK	72.80	-56.20 63					1874-1981	10.4	1945-1981	30.6
6070422000	HEDESMINDE	68.70	-52.75 47	1951-1990	0.6	1951-1990	13.8	1951-1988	0.9	1961-1988	1.2
6070422001	JAKOBHAVN	69.20	-51.00 47			1873-1970	2.6				
6070422002	JAKOBHAVN	69.20	-51.00 47	1866-1970	1.9						
6070422003	JAKOBHAVN	69.20	-51.10 39					1873-1970	18.1	1961-1970	0.0
6070423100	SDR. STROMFJORD	67.00	-50.80 50	1961-1990	57.8	1961-1990	64.4				
6070425000	GODTHAB	64.17	-51.75 50	1866-1988	1.4	1874-1990	12.8	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	1951-1983	38.1	1961-1970	0.0	1961-1970	0.0
6070426101	IVIGTUT	61.20	-48.20 30			1875-1966	3.1				
6070426102	IVIGTUT	61.20	-48.20 30	1875-1966	2.9			1879-1960	15.3		
6070427000	NARSARSUAQ	61.18	-45.42 24	1981-1990	8.3						
6070427200	JULIANEHAB	60.72	-46.05 32	1981-1990	6.7						
6070431000	NORD	81.60	-16.67 36	1952-1987	30.8	1952-1990	36.5	1952-1986	33.1	1961-1986	42.9
6070432000	DANMARKHAVN	76.77	-18.67 11	1951-1990	1.7	1951-1990	14.6	1951-1988	1.5	1961-1988	2.1
6070433001	MYGGBUKTA	73.50	-21.60 4	1932-1950	35.1						
6070433002	MYGGBUKTA	73.50	-21.60 4			1932-1950	35.1	1932-1950	37.3		
6070434000	KAP TOBIN	70.42	-21.97 41	1931-1988	28.2	1951-1989	32.1	1931-1988	38.5	1961-1988	26.2
6070436000	ANGMAGSALIK	65.60	-37.63 50	1895-1990	1.6	1988-1990	8.4	1931-1988	5.4	1944-1988	23.0
6070439000	PRINS CHRISTIAN SUND	60.03	-43.12 19	1951-1990	6.0	1951-1982	21.9	1951-1988	6.8	1961-1988	9.2
6080600900	AKRABERG	61.40	-6.67 95	1981-1990	5.0						
6080601100	THORSHAVN	62.02	-6.77 44	1867-1990	4.9						
6080603000	ALBORG	57.10	9.87 3	1961-1990	1.4	1961-1990	1.7	1868-1990	5.2	1961-1988	0.9
6080604100	SKAGEN	57.77	10.65 3	1981-1990	1.7	1961-1990	1.7	1961-1988	1.2	1971-1988	1.4
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	1961-1969	3.7						
6080606000	KARUP	56.28	9.13 52	1981-1990	1.7						
6080606001	BODHOLT	56.10	9.30 91			1861-1971	0.0				
6080607000	TIRESTRUP	56.30	10.62 25	1981-1990	1.7						
6080607100	FORNAES	56.45	10.97 8	1981-1990	3.3						
6080608001	VARDE	55.60	8.50 19			1861-1971	0.0				
6080608900	SAEDENSTRAND	55.50	8.40 11	1981-1990	2.5						
6080610400	BILLUND LUTHAVN	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/BELDRINGH	55.47	10.33 17	1981-1990	1.7						
6080613101	ORNSLEND	55.70	10.60 8			1861-1976	0.0				
6080615001	BOGO	54.90	12.10 27	1873-1969	3.4						
6080615100	OMO	55.17	11.13 2	1981-1990	5.8						
6080617900	NON	54.95	12.55 15	1981-1990	3.3						
6080618000	KOBENHAVN/KASTROP	55.63	12.67 5	1961-1990	53.9	1961-1990	60.0				
6080618001	KOBENHAVN/LANDBOHQJS	55.70	12.60 22			1821-1989	0.2				
6080618002	COPENHAGEN	55.70	12.60 22	1768-1988	6.4						
6080618003	COPENHAGEN/LANDBOHQ.	55.70	12.60 9								
6080619000	RONNE	55.07	14.75 16	1977-1990	1.8			1842-1988	2.2	1951-1988	0.4
6080619001	DUEODDE	55.00	15.10 6	1961-1976	0.5	1961-1976	0.5	1977-1988	1.4	1977-1988	1.4
6480619100	CHRISTIANSO	55.32	15.18 13	1981-1990	5.8			1961-1976	0.5	1961-1976	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
6090619300	HAMMERODDE	55.30	14.78 11	1981-1990	4.2						
6090623500	DE KOOP	52.92	4.78 0	1981-1990	1.7	1844-1990	4.1				
6090624000	AMSTERDAM/SCHIPHOL	52.30	4.77 -4	1981-1990	1.7	1981-1990	9.2				
6090624001	HOOFDOP	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	7.4	1921-1988	0.7
6090626500	SOESTERBERG	52.13	5.27 12	1981-1990	7.5						
6090627000	LEUWARDEN	53.22	5.75 0	1981-1990	1.7						
6090627500	DRELEN	52.07	5.88 50	1981-1990	1.7						
6090628000	RIJDE	53.13	6.58 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	GILZER-RIJEN	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	KOKSIJDE	51.08	2.65 4	1981-1990	1.7						
6100640700	COSTENDE (AIRPORT)	51.20	2.87 4	1981-1990	1.7						
6100642800	MUNTE	50.93	3.73 55	1981-1990	5.0						
6100643200	CHIEVRES	50.57	3.83 60	1981-1990	2.5						
6100644700	UCLE	50.80	4.35 100	1833-1990	0.2	1833-1989	0.6	1951-1988	0.9	1951-1988	0.9
6100644900	CHARLEROI/GOSSSELIES	50.47	4.45 187	1981-1990	2.5						
6100645000	ANTWERPEN/DRUENE	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				
6100645500	FLORANNES	50.23	4.65 279	1981-1990	1.7						
6100645800	BEAUCHEMIN	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						
6100647800	BIERSET	50.65	5.45 186	1981-1990	1.7						
6100647900	KLEINE BROGEL	51.17	5.47 55	1981-1990	1.7						
6100649000	SPA/LA SAUVENIERE	50.48	5.92 470	1981-1990	3.3						
6100658500	CLERVAUX	50.05	6.02 -999	1971-1980	0.0	1971-1980	0.0	1971-1980	0.0		
6110658901	LUXEMBOURG/TOWN	49.50	6.00 330	1938-1988	0.9						
6110659000	LUXEMBOURG/	49.62	6.22 376	1971-1980		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	1954-1990	27.9	1951-1990	29.2	1954-1970	0.0	1951-1970	0.0
6120661200	LA CHAUX-DE-FONDS	47.08	6.80 1020	1981-1990	2.5						
6120664201	BASEL	47.60	7.60 318			1861-1980	0.0				
6120664202	BASEL/BINNINGEN	47.60	7.60 318	1755-1970	1.4						
6120664203	BASEL/BINNINGEN	47.60	7.60 316								
6120664204	BASEL/BINNINGEN	47.55	7.58 316	1971-1980	0.0			1755-1970	0.0	1755-1970	0.0
6120664300	WYNAU	47.25	7.78 410	1981-1990	1.7			1971-1980	0.0	1971-1980	0.0
6120665201	LUZERN	47.10	8.30 498								
6120666000	ZURICH (TOWN/VILLE)	47.38	8.57 556	1836-1988	9.9	1861-1971	0.0	1941-1988	0.3	1864-1988	0.2
6120666900	LAEGERN	47.48	8.40 886	1981-1990	8.3	1708-1990	39.1				
6120667000	ZURICH-KLOTEN	47.48	8.53 432	1981-1990	1.7						
6120667200	ALTENDORF	46.87	8.63 449	1981-1990	1.7						
6120668000	SAENFIS	47.25	9.35 2500	1883-1990	0.2						
6120670000	GENEVE-COINTRIN	46.25	6.13 416	1753-1988	0.1						
6120670001	GENEVE/TOWN/VILLE/	46.20	6.20 405	1961-1974	28.6	1961-1974	28.6	1951-1988	0.9	1883-1988	0.2
6120670200	LA DOLE	46.43	6.10 1670	1981-1990	4.2	1981-1990	5.8	1961-1974	28.6	1768-1988	0.2
6120671200	AIGLE	46.33	6.92 381	1981-1990	6.7						
6120672000	SION	46.22	7.33 482	1981-1990	1.7	1861-1976	0.0				

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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	PIORTA	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	1861-1989	0.3	1951-1988	0.4	1951-1988	0.7
6120678200	DISENTIS	46.70	8.85 1190	1981-1990	2.5						
6120678600	CHOR-EMS	46.87	9.53 555	1981-1990	1.7						
6120679100	CORVATSCHE	46.42	9.82 3315	1981-1990	1.7						
6120679200	SAMEDAN-ST. MORITZ	46.53	9.88 1705	1981-1990	3.3						
6120679201	BEVERS	46.70	9.90 1712			1861-1976	0.0				
6120679400	ROBIA	46.35	10.07 1078	1981-1990	2.5						
6130699000	VADUZ (LIECHTENSTEIN)	47.13	9.53 460	1981-1990	1.7						
6140700200	BOULOGNE	50.73	1.60 70	1981-1990	6.7						
6140700500	ABBEVILLE	50.13	1.83 74	1981-1990	3.3						
6140701000	DUNKERQUE	51.05	2.33 6	1981-1990	3.3						
6140701500	LILLE	50.57	3.10 48	1981-1990	4.2	1784-1973	0.0				
6140702400	CHERBOURG	49.85	-1.47 139	1966-1990	4.3	1966-1990	5.0	1966-1988	3.6	1967-1988	0.0
6140702402	CHERBOURG	49.70	-1.60 12			1861-1973	0.0				
6140702403	CHERBOURG/CHANTEREYNE FRA	49.70	-1.60 12	1951-1966	1.6						
6140702700	CAEN	49.18	-0.45 78	1981-1990	2.5	1861-1973	0.0	1951-1966	1.6	1951-1960	0.0
6140703700	ROUEN	49.38	1.18 157	1981-1990	4.2	1845-1973	0.0				
6140703800	EVREUX	49.02	1.22 141	1981-1990	9.2						
6140705500	BEAUVAIS	49.47	2.12 109	1981-1990	6.7						
6140706100	SAINT-QUENTIN	49.82	3.20 98	1981-1990	3.3						
6140706101	LAON	49.60	3.60 180			1861-1973	0.0				
6140707000	REIMS	49.30	4.03 95	1981-1990	4.2						
6140710000	OUESSENT	48.47	-5.13 35	1981-1990	4.2						
6140711000	BREST	48.45	-4.42 99	1951-1990	0.8	1951-1990	0.6	1951-1988	0.0	1951-1988	0.0
6140712100	BREHAT	48.85	-3.00 25	1981-1990	2.5	1981-1990	9.2				
6140712500	DINARD	48.58	-2.07 65	1981-1990	8.3						
6140713000	RENNES	48.07	-1.73 37	1981-1990	3.3						
6140713001	REIMS	48.30	-1.60 73			1860-1973	0.0				
6140713300	POINTE DU ROC	48.83	-1.62 37	1981-1990	8.3						
6140713900	ALENCON	48.45	0.12 144	1981-1990	2.5						
6140714001	VERDOMME	47.80	1.10 79			1851-1973	0.0				
6140714300	CHARTRES	48.47	1.52 155	1981-1990	5.0						
6140714500	TRAPPES	48.77	2.02 168	1951-1986	0.0	1951-1986	0.0	1951-1986	0.0	1951-1986	0.0
6140714700	VILLACOUBLAY	48.77	2.20 177	1981-1990	5.0						
6140714900	PARIS/ORY	48.73	2.40 69	1981-1990	4.2						
6140714901	PARIS/PARC ST-MAUR	48.80	2.50 50	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0
6140715000	PARIS/LE BOURGET	48.97	2.45 66	1757-1990	0.1	1770-1989	0.2	1931-1988	0.6	1974-1988	0.3
6140715600	PARIS-MONTSOURIS	48.82	2.33 75	1961-1970	0.0	1951-1970	0.8	1961-1970	0.0	1961-1970	0.0
6140715700	PARIS - AEROPORT	49.02	2.53 118	1981-1990	5.0						
6140716800	TROYES	48.33	4.02 118	1981-1990	5.8						
6140716901	CHALONS	48.90	4.40 89			1853-1973	2.5				
6140718000	NANCY/ESSEY	48.68	6.22 225	1841-1990	68.9	1841-1989	0.2	1951-1988	0.0	1951-1988	0.0
6140719000	STRASBOURG	48.55	7.63 153	1801-1990	29.6	1802-1990	1.9	1951-1988	0.0	1951-1988	0.0
6140719700	COLMAR	47.92	7.40 211			1856-1972	0.0				
6140720000	PENMARCH	47.80	-4.37 6	1981-1990	6.7						
6140720100	QUIMPER	47.97	-4.17 92			1861-1973	0.0				
6140720500	LAAN BIHOUE	47.77	-3.45 52	1981-1990	5.8						
6140720700	LE TALUT	47.30	-3.22 37	1981-1990	3.3						

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6140722300	NANTES	47.17	-1.60 27	1951-1990	0.2	1935-1989	0.2	1931-1988	0.0	1881-1988	0.0
6140723000	ANGERS	47.50	-0.57 57	1981-1990	5.0						
6140723501	LAVAL	48.00	-0.20 87			1950-1973	0.0				
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	BOURGOS	47.07	2.37 161	1951-1990	0.6	1951-1990	0.6	1951-1988	0.0	1951-1988	0.0
6140725700	AVOIR	47.05	2.65 175	1981-1990	5.7						
6140726500	ADIERRE	47.80	3.55 207	1981-1990	5.8						
6140726502	MONTBARD	47.60	4.30 247			1931-1973	0.0				
6140728000	DIJON	47.27	5.08 222	1945-1990	66.2	1931-1989	0.2	1951-1988	0.0	1951-1988	0.0
6140728001	POUILLY	47.30	4.50 390			1931-1973	0.0				
6140728300	LANGRES	47.83	5.32 464	1981-1990	6.7						
6140728800	BESANCON	47.25	5.98 307	1981-1990	8.3	1945-1973	0.0				
6140729200	LUXEUIL	47.78	6.35 278	1981-1990	5.0						
6140729500	BELFORT	47.63	6.87 422	1981-1990	9.2						
6140729900	HALE-MULHOUSE	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						
6140731500	LA ROCHELLE	46.15	-1.15 4	1981-1990	4.2	1910-1973	0.0				
6140733001	NIORT	46.30	-0.30 40			1858-1973	0.0				
6140733500	POITIERS	46.58	0.32 129	1981-1990	4.2	1859-1973	0.0				
6140735400	CHATEAUXOUX	46.85	1.72 160	1981-1990	5.8						
6140735401	ISSOUDUN	46.90	2.00 148			1959-1973	0.0				
6140737400	VICHY	46.17	3.40 249	1981-1990	8.3	1959-1973	0.0				
6140737902	ROANNE	46.00	4.10 283			1951-1973	0.0				
6140738500	MACON	46.30	4.80 221	1981-1990	0.6						
6140741200	COGNAC	45.67	-0.32 30	1981-1990	8.3						
6140743400	LIMOGES	45.87	1.18 395	1951-1990	0.6	1961-1990	1.1	1961-1988	0.0	1961-1988	0.0
6140743401	LIMOGES	45.80	1.30 284			1860-1973	0.0	1951-1972	0.8	1951-1972	45.5
6140743402	LIMOGES	45.80	1.30 284			1959-1973	0.0				
6140746000	CLERMONT-FERRAND	45.78	3.17 332	1981-1990	5.0						
6140747101	LE PUY	45.00	3.90 714			1959-1973	0.0				
6140748000	LYON/BRON	45.72	4.95 200	1951-1990	14.5	1945-1973	0.0				
6140748100	LYON/SATOLAS	45.73	5.08 248	1981-1990	5.0						
6140748600	GRENOBLE/ST. GEOIRS	45.37	5.33 384	1981-1990	4.2						
6140749700	BOURG-ST-MAURICE	45.62	6.77 865	1981-1990	5.0						
6140751000	BORDAUX/MERIGNAC	44.83	-0.70 49	1982-1990	59.5	1942-1989	0.2	1951-1988	1.3	1951-1988	1.3
6140751000	AGEN	44.18	0.60 61	1981-1990	3.3						
6140752400	GOURDON	44.75	1.40 259			1951-1990	4.2				
6140753500	CARORS	44.50	1.40 124	1981-1990	0.0						
6140753501	MONTBLINAR	44.50	4.73 73	1981-1990	3.3						
6140757700	ORANGE	44.13	4.83 60	1981-1990	6.7						
6140758701	GAP	44.70	6.10 775			1961-1972	0.0				
6140758800	ST-ETIENNE-SUR-DURANCE	44.07	6.00 460	1981-1990	7.5						
6140759100	REBRON	44.57	6.50 871	1981-1990	3.3						
6140760001	REVEL	43.40	2.00 334			1853-1973	0.0				
6140760200	BIARETITZ	43.47	-1.53 75	1981-1990	3.3						
6140760301	PEYREHORADE	43.60	-1.10 12			1951-1973	0.0				
6140760700	MONT-DE-MARSAN	43.92	-0.50 62	1981-1990	7.5						
6140761000	FAU	43.38	-0.42 188	1981-1990	3.3						
6140761001	TARBES	43.18	0.00 363	1981-1990	7.5						
6140763000	TOULOUSE/BLAGNAC	43.63	1.37 152	1981-1990	45.6	1809-1989	0.2	1951-1988	0.0	1951-1988	0.0
6140763500	CARCASSONNE	43.22	2.32 130	1981-1990	7.5						
6140764300	MONTPELLIER	43.58	3.97 5	1981-1990	3.3	1851-1973	0.0				
6140764500	NIMES/COURBESAC	43.87	4.40 60	1951-1990	0.8	1951-1990	0.6	1951-1988	0.0	1951-1988	0.0

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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	45.2	1961-1970	0.0	1951-1970	0.8
6140765000	MARSHVILLE/MARIGNANE	43.45	5.23 6	1838-1990	6.3	1951-1990	45.2	1961-1970	0.0	1951-1970	0.8
6140766000	TOULON	43.10	5.93 24	1951-1990	26.5	1951-1990	28.1	1951-1970	0.0	1951-1970	0.0
6140769000	NICE	43.55	7.20 4	1806-1990	65.0	1951-1990	0.8	1951-1970	0.0	1951-1970	0.0
6140774700	PERIGNAN	42.73	2.87 43	1836-1990	39.6	1951-1990	0.2	1951-1970	0.0	1951-1970	0.0
6140776100	ARACIO	41.92	8.80 6	1951-1990	0.8	1951-1990	2.7	1951-1970	0.0	1951-1970	0.0
6140778500	CAP CORSE	43.00	9.37 108	1981-1990	8.3	1951-1990	2.7	1951-1970	0.0	1951-1970	0.0
6140779000	BASTIA	42.55	9.48 8	1981-1990	4.2	1951-1990	53.4	1951-1970	1.8	1951-1970	1.8
6150801000	LA CORUNA	43.37	-8.42 58	1951-1990	1.3	1951-1990	53.4	1951-1970	1.8	1951-1970	1.8
6150801100	ASTURIAS/AVILES	43.55	-6.03 128	1981-1990	9.2	1951-1990	63.5	1951-1970	0.0	1951-1970	0.0
6150801500	OVIEDO	43.35	-5.87 335	1981-1990	1.7	1951-1990	63.5	1951-1970	0.0	1951-1970	0.0
6150802300	SANTANDER	43.47	-3.82 64	1951-1990	26.5	1951-1990	63.5	1951-1970	0.0	1951-1970	0.0
6150802700	SAN SEBASTIAN/	43.30	-2.05 258	1981-1990	2.5	1951-1990	5.8	1951-1970	2.5	1951-1970	2.5
6150804500	VIGO/PEINADOR	42.22	-8.63 245	1981-1990	3.3	1951-1990	30.4	1951-1970	2.5	1951-1970	2.5
6150805300	PONFERADA	42.53	-6.58 541	1951-1990	30.0	1951-1990	8.3	1951-1970	0.0	1951-1970	0.0
6150805500	LEON/VIRGEN DEL	42.58	-5.65 926	1981-1990	2.5	1951-1990	49.7	1951-1970	0.0	1951-1970	0.0
6150807500	BURGOS/VILLAFRIA	42.37	-3.63 894	1866-1990	38.3	1951-1990	40.2	1951-1970	2.2	1951-1970	2.2
6150808400	LOGRONO/AGONCILLO	42.45	-2.33 353	1981-1990	5.8	1951-1990	29.0	1951-1970	42.8	1951-1970	42.8
6150814100	VALLADOLID	41.65	-4.77 734	1866-1990	26.3	1951-1990	50.5	1951-1970	4.5	1951-1970	4.5
6150816000	ZARAGOZA/AEROPUERTO	41.67	-1.02 257	1951-1990	26.0	1951-1990	2.9	1951-1970	2.9	1951-1970	2.9
6150816100	ZARAGOZA	41.63	-0.90 221	1951-1990	7.2	1951-1990	1.8	1951-1970	2.9	1951-1970	2.9
6150817501	SARREAL	41.40	1.20 -999	1951-1990	37.1	1951-1990	41.0	1951-1970	2.9	1951-1970	2.9
6150817502	VILASECA	41.10	1.10 44	1835-1990	1.7	1951-1990	1.4	1951-1970	2.9	1951-1970	2.9
6150818000	BARCELONA	41.42	2.13 175	1981-1990	1.7	1951-1990	1.2	1951-1970	2.9	1951-1970	2.9
6150818100	BARCELONA/AEROPUERTO	41.28	2.07 4	1981-1990	2.5	1951-1990	1.5	1951-1970	2.9	1951-1970	2.9
6150818202	BALENYA	41.90	2.30 570	1981-1990	9.4	1951-1990	27.7	1951-1970	0.0	1951-1970	0.0
6150818401	GERONA	42.00	2.80 94	1981-1990	25.8	1951-1990	6.8	1951-1970	0.0	1951-1970	0.0
6150820200	SALAMANCA/MATACAN	40.95	-5.50 793	1840-1990	9.4	1951-1990	1.5	1951-1970	0.0	1951-1970	0.0
6150822001	MADRID/C.	40.45	-3.72 664	1981-1990	1.7	1951-1990	1.5	1951-1970	0.0	1951-1970	0.0
6150822001	MADRID/RETIRO	40.40	-3.70 657	1840-1990	9.4	1951-1990	1.5	1951-1970	0.0	1951-1970	0.0
6150822002	MADRID/RETIRO	40.40	-3.70 657	1951-1990	25.8	1951-1990	6.8	1951-1970	0.0	1951-1970	0.0
6150822100	MADRID/BARAJAS	40.45	-3.55 609	1951-1990	1.7	1951-1990	1.5	1951-1970	0.0	1951-1970	0.0
6150823801	TIVISSA	41.00	0.70 310	1981-1990	38.5	1951-1990	3.7	1951-1970	0.0	1951-1970	0.0
6150826100	CACERES	39.47	-6.33 405	1981-1990	2.5	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150828000	ALBACETE/LOS LLANOS	38.95	-1.85 702	1981-1990	1.7	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150828400	VALENCIA/AEROPUERTO	39.50	-0.47 69	1981-1990	1.7	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150828500	VALENCIA	39.48	-0.38 13	1951-1990	38.5	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150830600	PALMA DE MALLORCA/ SON S	39.55	2.73 4	1866-1990	2.5	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150830602	PALMA/BALEARIC ISLANDS	39.57	2.65 12	1951-1990	2.1	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150830700	POLLENZA	39.90	3.10 2	1951-1990	2.1	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150831400	MENORCA/MAHON	39.87	4.23 87	1951-1990	1.3	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150833000	BADAJOS/TALAVERA	38.88	-6.82 185	1951-1990	2.9	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150834800	Ciudad Real	38.98	-3.92 628	1981-1990	3.3	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150835900	ALICANTE	38.37	-0.50 81	1951-1990	2.5	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150835901	ALICANTE/SANTA PAULA	38.38	-0.57 60	1981-1990	1.7	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150837300	IBIZA/SS CODOLA	38.67	1.38 7	1981-1990	1.7	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150839000	SEVILLA/TABLADA	37.37	-6.00 8	1951-1990	3.1	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150839100	SEVILLA/SAN PABLO	37.42	-5.90 34	1981-1990	1.7	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150841000	CORDOBA/AEROPUERTO	37.85	-4.83 92	1981-1990	5.0	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150841900	GRANADA/AEROPUERTO	37.18	-3.78 567	1981-1990	1.7	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150843300	MURCIA/AEROPUERTO	37.78	-0.80 5	1981-1990	1.7	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150843301	LAGUNA DE TORREVIEJA	38.00	-0.70 1	1981-1990	9.2	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150844900	ROTA	36.65	-6.35 26	1981-1990	9.2	1951-1990	47.9	1951-1970	1.8	1951-1970	1.8
6150848200	MALAGA/AEROPUERTO	36.67	-4.48 16	1981-1990	1.7	1951-1990	47.9	1951-1970	1.8	1951-1970	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	1981-1990	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	1852-1930	2.8
6150848702	ALMERIA	36.80	-2.50 7								
6150848703	ALMERIA	36.80	-2.50 7								
6160849500	GIBALTAR	36.15	-5.35 5	1952-1950	4.1	1952-1989	2.8	1951-1981	0.0	1961-1970	0.0
6170850100	FLORES (ACORES)	39.45	-31.13 34	1981-1990	8.3	1961-1970	0.0	1951-1988	0.0	1961-1970	0.0
6170850101	CORVO PORTUGAL	39.70	-31.10 28	1961-1970	0.0	1961-1970	0.0	1951-1988	0.0	1961-1970	0.0
6170850103	SANTA CRUZ DAS FLORES	39.45	-31.13 39	1961-1970	0.0	1961-1970	0.0	1951-1988	0.0	1961-1970	0.0
6170850500	HORTA/CASTELO BRANCO (ACOR)	38.52	-28.72 35	1902-1990	1.6	1902-1990	2.2	1902-1981	0.7	1941-1981	1.4
6170850900	LAJES (ACORES)	38.77	-27.10 52	1951-1990	25.8	1951-1990	27.9	1951-1970	1.3	1951-1970	1.3
6170851200	PONTA DELGADA/ NORDE	37.73	-25.70 79	1965-1990	1.6	1965-1990	2.5	1961-1988	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	1961-1970	0.0	1961-1970	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	LISBOA	38.70	-9.10 95	1954-1988	3.5	1939-1960	3.4	1939-1960	3.4	1939-1960	3.4
6170853500	LISBOA	38.72	-9.15 77								
6170853800	SAGRES	37.00	-8.95 25	1961-1990	37.8	1936-1989	5.7	1961-1970	0.0	1961-1970	0.0
6170853801	PORTO SANTO	33.10	-16.30 82	1940-1970	0.8	1961-1990	40.6	1961-1970	0.0	1961-1970	0.0
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	1962-1990	48.5	1961-1981	2.8	1961-1981	2.8
6170854900	COIMBRA	40.20	-8.42 141	1966-1990	16.3	1966-1989	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	1961-1990	67.3	1961-1975	0.0	1961-1975	0.0
6170856200	BEJA	38.02	-7.87 246	1961-1990	1.1	1961-1990	20.8	1961-1975	1.7	1961-1975	1.7
6170856600	VILA REAL	40.42	-7.73 481	1961-1990	34.4	1961-1990	37.2	1961-1970	0.0	1961-1970	0.0
6170856900	PENHAS DOURADAS	40.42	-7.55 1380	1961-1990	24.2	1961-1990	28.1	1961-1970	0.0	1961-1970	0.0
6170857100	PORTALEGRE	39.28	-7.42 597	1961-1990	34.4	1961-1990	38.1	1961-1970	0.0	1961-1970	0.0
6170857500	BRAGANCA	41.80	-6.73 691	1961-1990	1.4	1961-1990	21.4	1961-1970	0.0	1961-1970	0.0
6170857900	LISBOA/GAJO COUTINHO	38.77	-9.13 104								
6170857902	LISBOA/PORTELA	38.78	-9.13 114								
6180909100	ARKONA	54.68	13.43 42	1981-1990	1.7	1981-1990	9.2	1981-1981	1.2	1864-1981	0.6
6180909101	PUTBUS	54.70	13.40 42			1854-1977	0.0	1971-1980	0.0	1971-1980	0.0
6180916100	BOLTENHAGEN	54.00	11.20 15	1981-1990	1.7						
6180916200	SCHWERIN	53.63	11.42 59	1981-1990	1.7						
6180917000	WARNEMUNDE	54.18	12.08 4	1951-1990	0.4	1951-1990	0.4	1951-1988	0.7	1951-1988	0.7
6180917700	TETEROW	53.77	12.62 46	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0
6180918400	GREIFSWALD	54.10	13.40 2	1951-1990	0.4	1951-1990	0.8	1951-1988	0.6	1951-1988	0.4
6180919300	TRICKERMUNDE	53.75	14.07 1	1981-1990	2.5						
6180924300	ROIZENBURG	53.40	10.68 45	1981-1990	3.3	1854-1975	0.0				
6180924901	LUNEBURG	53.30	10.40 11								
6180926100	SEEHAUSEN/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			1951-1976	1.9				
6180928002	NEUSTRELTZ	53.40	13.10 64	1951-1976	1.9						
6180928003	NEUSTRELTZ	53.40	13.10 70								
6180929100	ANGERMUNDE	53.03	14.00 56	1981-1990	1.7			1951-1976	1.9	1951-1976	1.9
6180935900	GARDELEGEN	52.52	11.40 47	1981-1990	5.0						
6180936100	MAGDEBURG	52.12	11.58 79	1951-1990	10.8						
6180937900	POTS DAM	52.38	13.07 81	1893-1990	1.2						
6180938500	BERLIN-SCHOENFELD	52.38	13.52 47	1981-1990	9.2						
6180939300	LINDENBERG	52.22	14.12 98	1951-1990	0.4						
6180939302	FRANKFURT AMODER	52.30	14.60 48								
6180944900	LEINPFELDE	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
6180945300	BROCKEN	51.80	10.62 1142	1951-1990	10.8	1951-1990	12.1	1951-1990		1951-1976	0.0
6180945301	KLAUSTHAL	51.80	10.30 566	1951-1990		1951-1990	0.0				
6180945400	VERMIGERODE	51.85	10.77 234	1951-1990	11.5	1951-1990	25.0	1951-1976	0.0	1951-1976	0.0
6180946000	ARTERN	51.38	11.30 164	1981-1990	1.7	1981-1990					
6180946900	LEIPZIG-SCHNEUDITZ	51.42	12.23 142	1951-1990	0.6	1951-1990	0.6	1951-1989	7.2	1951-1989	0.7
6180946901	HALLE	51.50	11.90 111	1951-1990		1951-1976	0.0				
6180946902	LEIPZIG	51.40	12.40 137	1951-1990	29.1	1951-1990					
6180947400	WITTENBERG	51.08	12.65 105	1951-1990	1.7	1951-1990					
6180948002	TORGAU	51.60	13.00 80	1951-1990		1951-1990					
6180948800	DRESDEN-KLOTZSCHE	51.13	13.78 230	1951-1990		1951-1990					
6180948801	WANDSDORF	51.10	13.70 246	1951-1990		1951-1990					
6180948802	WANDSDORF	51.10	13.70 246	1951-1990		1951-1990					
6180948803	WANDSDORF GERMANY B	51.10	13.70 232	1951-1990	57.9	1951-1990					
6180949000	DOBERLUG-KIRCHHAIN	51.65	13.58 97	1951-1990		1951-1990					
6180949900	GOERLITZ	51.17	14.95 237	1951-1990	3.3	1951-1990					
6180954800	MEININGEN	50.57	10.38 450	1951-1990	53.6	1951-1990	0.2	1951-1988	0.4	1951-1988	0.4
6180954802	KALTENORDHEIM	50.53	10.15 487	1951-1990	2.1	1951-1990	2.1	1979-1988	2.5	1979-1988	2.5
6180955200	SCHNEECKE	50.65	10.77 937	1951-1990	0.8	1951-1990	0.8	1970-1980	1.5	1970-1980	8.3
6180955400	ERFURT-BINDERSLEBEN	50.98	10.97 315	1951-1990	1.7	1951-1990					
6180955401	WEIMAR	51.00	11.30 268	1951-1990	14.1	1951-1990	0.6	1959-1988	0.6	1951-1988	0.4
6180955800	SONNEBERG-NEUFANG	50.38	11.18 626	1951-1990	0.0	1951-1990	0.0	1951-1960	0.0	1951-1960	0.0
6180956700	GERA-LEHNITZ	50.88	12.13 311	1951-1990	4.2	1951-1990					
6180956701	JENA	50.90	11.60 155	1951-1990	1.7	1951-1990					
6180956900	PLAUE	50.48	12.13 386	1951-1990	0.0	1951-1990					
6180957700	KARL-MARK-STADT	50.80	12.87 418	1951-1990	1.7	1951-1990					
6180957800	FICHTELBERG	50.43	12.95 1213	1951-1990	1.5	1951-1990	1.5	1971-1988	0.9	1971-1988	0.9
6180958200	ZINNWALD-GEORGENWELD	50.73	13.75 877	1951-1990	5.0	1951-1990					
6181001500	HELSOLAND	54.18	7.90 4	1951-1990	1.7	1951-1990					
6181002000	LIST/SYIT	55.02	8.42 26	1951-1990	1.7	1951-1990					
6181003500	SCHLESWIG	54.53	9.55 43	1951-1990	2.3	1951-1990					
6181003505	HUSUM	54.50	9.10 3	1951-1990		1951-1990					
6181004602	KIEL	54.30	10.10 4	1951-1990		1951-1990					
6181011300	NORDERNEY	53.72	7.15 11	1951-1990	2.5	1951-1990					
6181012900	BREMERHAVEN	53.53	8.58 7	1951-1990	1.7	1951-1990	8.3				
6181013100	CUXHAVEN	53.87	8.70 5	1951-1990	1.7	1951-1990					
6181014700	HAMBURG-FOHLSEUTTEL	53.63	10.00 16	1951-1990	0.4	1951-1990	0.4	1951-1988	0.0	1951-1988	0.0
6181015201	EUTIN	54.10	10.60 49	1951-1990		1951-1990					
6181015600	LUBECK-BLANKENSEE	53.82	10.70 14	1951-1990	1.7	1951-1990					
6181020300	EMDEN-HAFEN	53.35	7.20 5	1951-1990	1.4	1951-1990	0.2	1955-1988	1.0	1955-1988	30.4
6181022400	BREMEN	53.05	8.80 3	1951-1990	1.7	1951-1990	0.0				
6181023500	SOLTAU	53.00	9.83 77	1951-1990	2.5	1951-1990					
6181025300	LUCKOW	52.97	11.13 17	1951-1990	2.5	1951-1990					
6181030500	LINGEN	52.52	7.32 21	1951-1990	2.5	1951-1990					
6181030501	LONINGEN	52.70	7.80 22	1951-1990		1951-1990					
6181031700	OSNABRUECK	52.25	8.05 95	1951-1990	1.7	1951-1990	0.0				
6181032000	QUERTSLOH	51.92	8.30 72	1951-1990	0.0	1951-1990					
6181032500	BAD SALZFUEN	52.10	8.75 98	1951-1990	3.3	1951-1990	0.0				
6181033800	HANNOVER	52.47	9.70 56	1951-1990	14.9	1951-1990	0.2	1951-1988	0.0	1951-1988	0.0
6181034800	BRAUNSCHWEIG	52.30	10.45 81	1951-1990	1.7	1951-1990					
6181038100	BERLIN-DAHEM	52.47	13.30 51	1951-1990		1951-1990					
6181038400	BERLIN-TEMPELHOF	52.47	13.40 50	1951-1990	8.1	1951-1990	1.0	1941-1970	0.0	1941-1970	0.0
6181040000	DUESSELDORF	51.28	6.78 45	1951-1990		1951-1990	0.4	1951-1988	0.0	1951-1988	0.0
6181040200	WILDENRATH	51.12	6.22 88	1951-1990	2.5	1951-1990	9.2				
6181040501	KLEVE	51.80	6.10 45	1951-1990		1951-1990					
6181040600	BOCHOLT	51.83	6.53 21	1951-1990	1.7	1951-1990					



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
	6181041000	ESSEN	51.40	6.97 152	1951-1990	0.4	1951-1990	0.4	1951-1988	0.0	1951-1988	0.0
	6181042700	KAHLER ASTEN	51.18	8.48 839	1981-1990	1.7	1981-1990	8.3				
	6181043000	BAD LIPPSPRINGE	51.78	8.83 157	1981-1990	1.7						
	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	1981-1990	0.0				
	6181045200	BRUNNEN	51.73	10.60 607	1981-1990	1.7	1981-1990	0.0				
	6181050100	AACHEN	50.78	6.10 202	1981-1990	1.7						
	6181050900	BUTZWEILRHOF	50.98	6.90 48			1848-1975	0.0				
	6181051000	MUELBURG	50.33	6.95 627	1981-1990	1.7						
	6181051300	KOELN/BOHN	50.87	7.17 91	1981-1990	1.7						
	6181051500	BENDORF	50.42	7.58 127	1981-1990	1.7						
	6181052600	BAD MARINBERG	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	BAD HERSFELD	50.87	9.72 212	1981-1990	2.5						
	6181054400	WASSERKURPE	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	1981-1990	15.7	1947-1970	1.0	1938-1970	49.2
	6181061500	DRUSELBACH	49.77	7.05 480	1981-1990	4.2						
	6181063500	KLEINER FELDBERG/TAUNUS	50.22	8.45 805	1981-1990	3.3						
	6181063501	GRISSENHEIM	50.00	8.00 108			1951-1989	0.9				
	6181063502	GRISSENHEIM	50.00	8.00 108	1951-1988	0.0						
	6181063503	GRISSENHEIM	50.00	8.00 108								
	6181063700	FRANKFORT/AM-MAIN	50.05	8.60 111	1961-1990	34.4	1961-1990	37.5	1951-1988	0.2	1951-1988	0.2
	6181064001	FRANKFORT/AM-MAIN	50.10	8.70 109	1961-1990	0.0	1961-1990	0.0	1961-1970	0.0	1961-1970	0.0
	6181064002	FRANKFORT/AM-MAIN	50.10	8.70 109	1961-1990	0.0	1961-1990	0.0				
	6181064003	FRANKFORT/AM-MAIN	50.10	8.70 109	1961-1990	0.0	1961-1990	0.0				
	6181065500	WUERZBURG	49.77	9.97 268	1981-1990	1.7	1981-1990	9.2	1941-1961	2.8	1981-1960	0.0
	6181065502	MERGENTHEIM	49.50	9.80 203			1849-1974	0.0				
	6181065800	BAD KISSINGEN	50.20	10.08 262	1981-1990	1.7						
	6181067100	COBURG	50.27	10.95 337	1981-1990	1.7						
	6181067500	RAMBERG	49.88	10.92 239	1981-1990	1.7	1981-1974	0.0				
	6181068500	HOF	50.32	11.88 567	1981-1990	1.7	1981-1990	9.2				
	6181068800	WEIDEN	49.67	12.18 438	1981-1990	1.7						
	6181070400	BRUNNEN	49.28	6.68 363	1981-1990	1.7						
	6181070600	THOLEY	49.48	7.05 396	1981-1990	1.7						
	6181070800	SAARBRUECKEN/ENSHHEIM	49.22	7.12 322	1951-1990	25.6	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	MANNHEIM	49.52	8.55 366	1981-1990	1.7						
	6181073800	STUTTGART-	48.66	9.22 356	1952-1990	28.2	1952-1990	29.9	1952-1970	3.5	1952-1970	3.5
	6181073900	STUTTGART/	48.83	9.20 314	1952-1990	17.6	1952-1990	6.6	1952-1970	3.5	1952-1970	3.5
	6181074200	OBERRINGEN	49.22	9.52 276	1981-1990	1.7	1981-1990	8.3	1961-1988	0.0	1961-1988	0.0
	6181076100	WEISSENBERG	49.02	10.97 422	1981-1990	1.7						
	6181076300	MUELBURG	49.50	11.08 319	1955-1990	1.2	1979-1990	57.5	1955-1988	0.7	1955-1988	0.7
	6181077600	REGENSBURG	49.05	12.10 366	1981-1990	1.7	1981-1990	0.0				
	6181079601	GROEBER	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						
	6181081800	KILPENRECK	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						
	6181085200	AUGSBURG	48.43	10.93 461	1981-1990	1.7	1848-1973	0.0				
	6181086500	MUEBCHEN	48.13	11.55 520	1981-1990	6.7						
	6181086600	MUEBCHEN-RIEM	48.13	11.70 529	1981-1990	0.1	1848-1989	0.2	1951-1988	0.0	1951-1988	0.0
	6181087500	MUEBCHEN-RIEM	48.28	12.50 405	1981-1990	2.5						
	6181089300	PASSAU	48.58	13.47 409	1981-1990	1.7	1981-1990	8.3				

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				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6181090800	FELDBERG/SCHWARZWALD	47.88	8.00 1486	1981-1990	1.7						
6181092900	KONSTANZ	47.68	9.18 443	1976-1990	2.2	1976-1990	2.2	1976-1988	1.3	1976-1988	1.3
6181092901	FRIEDRICHSHAFEN	47.70	9.50 407	1866-1980	17.4	1826-1980	1.7				
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			1951-1976	3.2	1951-1976	3.2
6181094800	OBERSDORF	47.40	10.28 810	1981-1990	1.7						
6181096100	ZUGSPITZE	47.42	10.98 2960	1951-1990	0.4	1951-1990	0.4			1951-1988	0.0
6181096200	HOHENPRISENBERG	47.80	11.02 977	1781-1990	4.9	1951-1990	37.8			1961-1970	0.0
6181096300	GARTISCH-	47.48	11.07 719	1981-1990	1.7						
6181098000	WENDELSTEIN	47.70	12.02 1832	1981-1990	2.5						
6191101000	LINZ/HOERSCHING-	48.23	14.18 298	1981-1990	1.7	1856-1974	0.0				
6191101200	KREMSMÜNSTER	48.05	14.13 382	1767-1990	3.3	1820-1990	2.3				
6191102800	ST. POELTEN	48.20	15.62 272	1951-1990	0.4	1951-1990	0.4	1951-1988	0.7	1951-1988	0.7
6191103000	TULIN	48.32	16.12 175	1981-1990	6.7						
6191103500	WIEN/HOHE WART	48.25	16.37 203	1775-1990	0.1	1851-1990	0.1	1851-1988	0.2	1851-1988	0.2
6191103600	WIEN/SCHWCHAT-	48.12	16.57 183	1981-1990	1.7						
6191110100	BREGENZ	47.50	9.75 424	1981-1990	2.5	1981-1990	7.5				
6191110500	FELDKIRCH	47.27	9.60 439	1981-1990	1.7						
6191112000	INNSBRUCK-FLUGHAFEN	47.27	11.35 581	1777-1990	34.5	1856-1989	0.3	1951-1988	0.7	1951-1988	0.7
6191113000	KUFSTEIN	47.58	12.17 495	1981-1990	4.2						
6191114600	SONNBLICK	47.05	12.95 3166	1887-1990	19.4	1890-1990	0.7			1887-1988	0.4
6191115000	SALEBURG-FLUGHAFEN	47.80	13.00 430	1951-1990	0.4	1951-1990	0.4	1951-1988	0.7	1951-1988	0.9
6191115500	FEURKOGEL	47.82	13.73 1618	1981-1990	5.0	1858-1975	0.0				
6191115601	BADISCHSEL	47.70	13.60 490	1981-1990	1.7						
6191115700	AIGEN IM ENNSTAL	47.53	14.13 638	1981-1990	1.7						
6191116500	ZELTWEG	47.20	14.75 677	1981-1990	1.7						
6191117200	MARIAZELL	47.77	15.32 875	1981-1990	1.7						
6191119000	MARIENSTADT	47.85	16.53 184	1981-1990	6.7						
6191120400	LIENZ	46.83	12.80 659	1981-1990	2.5						
6191120701	OBERRAUBURG	46.70	13.00 610	1981-1990	5.8	1857-1974	0.0				
6191121200	VILLACHERALPE	46.60	13.67 2140	1981-1990	4.2	1981-1990	7.5				
6191123100	PREITENEGG	46.93	14.92 1055	1981-1990	0.4			1951-1988	1.1	1951-1988	1.1
6191123101	OBAR	46.65	14.33 448	1951-1990	0.4	1813-1989	0.3			1880-1944	0.8
6191124000	GRAZ-THALERHOF-	46.50	14.50 2044	1851-1944	0.5	1879-1944	0.8	1951-1988	0.7	1951-1988	0.9
6191124500	BAD GLEICHENBERG	47.00	15.43 340	1951-1990	0.4	1856-1975	0.0				
6201140600	CHRB	46.87	15.90 303	1953-1990	3.9	1953-1990	3.1	1953-1988	4.2	1953-1988	4.2
6201141800	MARIANSKE LAZNE	50.08	12.40 474	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0
6201144800	PLESEN/DOBRANY	49.92	12.72 541	1981-1990	1.7						
6201145700	CHORANOV	49.65	13.27 384	1981-1990	1.7						
6201146400	MILESOVKA	49.07	13.62 1122	1981-1990	1.7						
6201151800	PRAHA/RUZYNE	50.55	13.93 833	1981-1990	1.7	1805-1989	0.3	1778-1988	81.7	1951-1988	0.9
6201152000	PRAHA-LIBUS	50.10	14.28 380	1971-1990	5.7	1971-1990	5.8	1971-1988	5.1	1971-1988	5.1
6201154100	CEBKE BUDJOVICE	50.00	14.45 303	1981-1990	1.7						
6201160300	LIBREC	48.93	14.45 432	1981-1990	1.7						
6201163600	KOSTELNY MYSLOVA	50.77	15.02 405	1981-1990	3.3						
6201164800	HRADEC KRALOVE	49.18	15.47 569	1981-1990	1.7						
6201165900	PRYBYSLAV	50.25	15.85 241	1981-1990	2.5						
6201167900	USTI NAD ORLIC	49.58	15.77 530	1981-1990	1.7						
6201172300	BRNO/TURANY	49.98	16.43 406	1981-1990	1.7						
6201173500	PRADEL	49.15	16.70 238	1951-1990	0.4	1951-1990	0.4	1951-1988	1.1	1951-1988	1.1
6201177400	HOLESOV	50.07	17.23 1490	1981-1990	2.5						
6201178200	OSTRAVA/HOSNOV	49.32	17.57 231	1981-1990	1.7						
6201178700	LYBA HORA	49.68	18.12 256	1951-1990	0.4	1951-1990	6.7	1951-1988	0.9	1951-1988	0.0
		49.55	18.45 1324	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
	6201181600	BRATISLAVA IVANKA	48.20	17.20	1951-1990	25.8	1951-1990	29.2	1951-1970	0.0	1951-1970	0.0
	6201182600	PIESTANY	48.53	17.83	1981-1990	1.7						
	6201184100	ZILINA/HRICOV	49.23	18.62	1981-1990	1.7						
	6201185800	HURBANOVO	47.87	18.20	1981-1990	1.7						
	6201190300	SLAC	48.63	19.15	1951-1990	0.6	1951-1990	0.6	1951-1988	1.1	1951-1988	0.2
	6201191600	CHOPOK	48.93	19.58	1981-1990	4.2						
	6201193000	LOMNICKY STIT	49.20	20.22	1981-1990	1.7						
	6201193400	POPRAD/TATRY	49.07	20.25	1951-1990	0.4	1951-1990	0.4	1951-1970	0.0	1951-1988	0.9
	6201196900	KOSICE	48.70	21.27	1951-1990	25.8	1951-1990	27.7	1951-1970	0.0	1951-1970	0.0
CRO	6201199300	KAMENICA NAD	48.93	22.00	1981-1990	3.3						
	6211210000	KOLIBREZG	54.18	15.58	1981-1990	3.3						
	6211210500	KOZALIN	54.20	16.15	1981-1990	21.6	1981-1990	5.1	1951-1970	0.0	1951-1970	0.0
	6211212000	HEB	54.75	17.53	1981-1990	3.3						
	6211213500	HEL	54.60	18.82	1981-1990	2.5						
	6211213501	ODVIA	54.50	18.60	1951-1960	0.0	1951-1960	0.0				
	6211215502	GDANSK-WZRESZCZ	54.40	18.60	1951-1960	0.0	1951-1984	6.6				
	6211215503	GDANSK-WZRESZCZ	54.40	18.60	1951-1960	0.0	1951-1984	6.6				
	6211215504	GDANSK-WZRESZCZ	54.40	18.60	1951-1960	0.0	1951-1984	6.6				
	6211218500	KETRYN	54.07	21.37	1981-1990	3.3						
	6211219500	SWALKI	54.13	22.95	1951-1990	26.3	1951-1990	31.3	1951-1970	0.0	1951-1970	0.0
	6211220500	SKZECIN	53.40	14.62	1981-1990	53.0	1948-1989	0.3	1951-1988	0.4	1951-1988	0.4
	6211223500	CHONICE	53.70	17.55	1981-1990	2.5						
	6211225000	TORON	53.03	18.58	1951-1990	26.5	1951-1990	29.6	1951-1970	0.0	1951-1970	0.0
	6211227000	MLAWA	53.10	20.35	1981-1990	5.0						
	6211229500	BIALYSTOK	53.10	23.17	1951-1990	0.4	1951-1990	0.6	1951-1988	1.1	1951-1988	1.1
	6211230000	GORZOW WLKP	52.75	15.28	1981-1990	6.7						
	6211233000	POZNAN	52.42	16.83	1951-1990	0.4	1951-1990	0.6	1951-1988	0.4	1951-1988	0.4
	6211236000	FLOCK	52.58	19.73	1981-1990	5.8						
	6211237500	WARSZAWA-OKECIE	52.17	20.97	1979-1990	8.1	1803-1990	11.9	1951-1988	0.7	1985-1988	12.5
	6211237502	LEGIONOWO	52.40	21.00	1951-1964	0.6	1951-1964	0.6	1951-1964	0.6	1951-1960	0.0
	6211238500	STEDICE	52.18	22.27	1981-1990	3.3						
	6211239900	TERESPOL	52.07	23.62	1955-1990	56.3	1951-1990	60.6	1955-1967	22.4		
	6211239901	BIALA PODLASKA	52.00	23.10	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0
	6211240000	ZIELONA GORA	51.93	15.53	1951-1990	26.0	1951-1990	30.2	1951-1970	0.0	1951-1970	0.0
	6211242400	WROCLAW II	51.10	16.88	1979-1990	0.6	1859-1989	0.3	1951-1988	0.9	1981-1988	2.5
	6211243500	KALISZ	51.73	18.08	1981-1990	4.2						
	6211246500	LODZ	51.73	19.40	1981-1990	4.2						
	6211249500	LUBLIN RADAWIEC	51.22	22.40	1981-1990	3.3						
	6211250001	ZGORZELEC	51.20	15.00	1981-1990	16.2	1951-1967	14.2	1951-1967	16.2	1951-1960	0.8
	6211250002	ZGORZELEC POLAND	51.20	15.00	1981-1990	7.5						
	6211251000	SNIEZKA	50.73	15.73	1981-1990	26.0	1951-1990	29.8	1951-1970	0.0	1951-1970	0.0
	6211252000	KLODZKO	50.43	16.62	1951-1990	35.6	1951-1990	0.0	1954-1970	0.0	1951-1970	0.0
	6211253000	OPOLZ	50.67	17.97	1951-1990	34.8	1951-1990	0.0	1951-1970	0.0	1951-1970	0.0
	6211255000	CZESTOCHOWA	50.82	19.10	1981-1990	2.5						
	6211256000	KATOWICE	50.23	19.03	1981-1990	2.5						
	6211256001	KRAKOW/BALICE	50.08	19.80	1981-1990	2.5						
WAS 1256	6211256004	KRAKOW POLAND	50.10	19.80	1981-1990	3.3						
	6211257000	KIELCE	50.82	20.70	1981-1990	2.5						
	6211257500	TARNOW	50.03	20.98	1981-1990	35.6	1951-1990	0.0	1951-1970	0.0	1951-1970	0.0
	6211258500	SANDOMIERZ	50.70	21.72	1951-1990	26.0	1951-1990	30.6	1951-1970	0.0	1951-1970	0.0
	6211259500	ZAMOSC	50.70	23.25	1951-1990	36.3	1951-1990	0.0	1951-1970	0.0	1951-1970	0.0
	6211262500	ZAKOPANE	49.30	19.95	1951-1990	30.9	1951-1990	0.0	1951-1970	0.0	1951-1970	0.0
	6211266001	KRAKOW	50.00	20.00	1951-1990	30.9	1951-1990	0.0	1951-1970	0.0	1951-1970	0.0
	6211266002	KRYNICA	49.40	21.00	1951-1990	0.4	1951-1990	0.4	1951-1988	0.2	1941-1960	14.2
	6211269500	PRZEMYSL	49.80	22.77	1951-1990	0.4	1951-1990	0.4	1951-1988	0.2	1951-1988	0.2

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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						
6221281200	SZOMBATHELY	47.27	16.63 220	1981-1990	8.3	1981-1990	8.3				
6221282200	GYOR	47.70	17.68 115	1981-1990	1.7	1981-1990	9.2				
6221282201	MAGYAROVAR	47.90	17.30 121	1951-1965	4.4	1951-1965	0.0				
6221282202	MAGYAROVAR HUNGARY	47.90	17.30 121	1981-1990	1.7	1981-1990	9.2				
6221282500	PAPA	47.35	17.47 140	1981-1990	0.1						
6221283800	BUDAORS	47.45	18.97 125	1780-1988	0.1						
6221283801	BUDAPEST/METEOROLOG	47.50	19.00 130	1971-1980	0.0	1981-1989	0.2				
6221283802	BUDAPEST/METEOROLOGIA	47.52	19.03 118	1953-1990	1.8	1953-1990	1.8				
6221284300	BUDAPEST/LORINC	47.43	19.18 138	1981-1990	1.7	1981-1990	9.2				
6221285100	KESZTETO	47.87	20.02 1010	1981-1990	1.7						
6221286000	SZOLNOK	47.17	20.23 84	1981-1990	1.7	1951-1990	0.4				
6221286200	DEBRECEN	47.46	21.63 110	1981-1990	0.0	1951-1990	0.4				
6221289200	NYIREGYHAZA	48.02	21.73 105	1981-1990	1.7	1854-1977	0.0				
6221289201	TOKAJ	48.10	21.40 133	1981-1990	1.7						
6221291000	SZENTGOTTHARD / PARKA	46.92	16.30 312	1981-1990	1.7						
6221291500	ZALAGERSZEG	46.87	16.80 178	1981-1990	1.7	1861-1977	0.0				
6221292000	KESZTHELY	46.75	17.23 115	1981-1990	1.7						
6221292500	MAGYANKIZSA	46.45	16.98 140	1981-1990	1.7	1981-1990	9.2				
6221293500	SIOFOK	46.92	18.03 107	1981-1990	0.4	1951-1990	0.4				
6221294200	PECS	46.00	18.23 202	1951-1990	8.3	1951-1990	8.3				
6221294201	PECS	46.10	18.20 135	1981-1990	1.7	1951-1990	0.6				
6221296000	BAJA	46.18	19.02 112	1981-1990	1.7						
6221297000	KECSKEMET	46.90	19.75 114	1951-1990	0.6	1951-1990	0.4				
6221298200	SZEGED	46.25	20.10 82	1981-1990	1.7	1854-1977	0.0				
6221298201	KISTELEK	46.50	20.00 92	1981-1990	1.7						
6221298202	SZEGED	46.30	20.20 96	1981-1990	1.7						
6221299200	BERECSCABA	46.70	21.13 84	1981-1990	5.0	1951-1980	0.0				
6231301400	LJUBLJANA/BRNIK	46.22	14.48 362	1981-1990	1.7						
6231303300	VARAZDIN	46.30	16.38 167	1981-1990	1.7						
6231306700	PALIC	46.10	19.77 102	1981-1990	3.3	1981-1990	0.4				
6231310500	PORTOROZ	45.52	13.57 92	1981-1990	0.1	1861-1989	0.0				
6231313000	ZAGREB/MAKSIMIR	45.82	16.03 123	1862-1988	0.0						
6231313002	ZAGREB/GRIC	45.80	16.00 163	1971-1980	0.0	1951-1970	0.0				
6231313003	ZAGREB/GRIC	45.82	15.98 157	1981-1990	3.3						
6231313100	ZAGREB/PLESO	45.73	16.07 106	1981-1990	0.0						
6231313101	SISAK	45.50	16.40 98	1951-1970	0.0						
6231313102	SISAK	45.50	16.40 98	1971-1980	0.0						
6231313103	SISAK	45.50	16.40 98	1981-1990	0.0						
6231313105	SISAK	45.50	16.37 98	1981-1990	1.7						
6231314200	DARUVAR	45.60	17.23 161	1981-1990	5.8						
6231315000	SLAVONSKI BROD	45.17	18.00 88	1981-1990	5.8						
6231317300	ZRENJANIN	45.37	20.42 80	1981-1990	3.3						
6231318300	VRAC	45.15	21.32 83	1981-1990	3.3						
6231320900	PULA	44.90	13.92 63	1981-1990	3.3						
6231322400	ZADAR/ZEMONIK	44.10	15.37 82	1981-1990	3.3						
6231322800	BIHAC	44.82	15.88 246	1981-1990	3.3						
6231324200	BANJA LUKA	44.78	17.22 153	1981-1990	3.3						
6231324400	BUGOJNO	44.07	17.47 562	1981-1990	2.5						
6231325700	TUZLA	44.55	18.70 305	1981-1990	1.7						
6231326200	LOZNICA	44.55	19.23 121	1981-1990	12.3						
6231326500	SREBSKA MITROVICA	45.10	19.55 82	1981-1990	12.9						
6231327200	BEOGRAD/SURCIN	44.82	20.28 96	1888-1990	12.9						
6231327400	BEOGRAD	44.80	20.47 132								

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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	STAFI	43.53	16.30 21	1981-1990	4.2						
6231333400	SPLIT/MARAN		43.52	16.43 122	1926-1988	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	1959-1970	30.1
6231334000	LIVNO		43.83	17.02 724	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						
6231335400	SARAJEVO		43.87	18.43 630	1981-1990	40.3	1980-1990	36.8	1951-1988	0.4	1951-1988	0.4
6231336300	PLEVLJA		43.35	19.35 784	1981-1990	5.0						
6231336700	ZLATIBOR		43.73	19.72 1029	1981-1990		1951-1980	0.0				
6231337600	KRALJEVO		43.70	20.70 215	1981-1990	4.2						
6231338800	NIS		43.33	21.90 202	1981-1990	2.5	1951-1980	0.0				
6231345200	DUBROVNIK-CILIP		42.57	18.27 157	1981-1990	5.8						
6231346200	TITOGRAD/GOLUBOVI		42.37	19.25 33	1951-1990	0.6	1951-1990	2.3	1951-1988	2.0	1951-1988	2.9
6231347300	PEC		42.67	20.30 498	1981-1990	3.3						
6231349300	KIIVA PALANTA		42.20	22.33 691	1981-1990	5.0						
6231356200	UCINGJ		41.92	19.22 24	1981-1990	5.8	1951-1980	0.0				
6231358300	BITOLA		41.05	21.37 586	1981-1990	4.2						
6231358500	PRILEP		41.33	21.57 673	1951-1990		1951-1980	0.0				
6231359600	SKOPJE-PETROVAC		41.97	21.65 238	1951-1990	1.9	1951-1990	1.7	1951-1988	2.6	1951-1988	2.6
6241360000	SHKODRA		42.10	19.53 43	1951-1990	29.8	1951-1990	41.7	1951-1968	11.1	1951-1970	0.0
6241361500	TIRANA		41.33	19.78 89	1951-1990	26.9	1951-1990	37.1	1951-1968	11.1	1951-1970	0.0
6241362200	VLORE		40.47	19.48 1	1951-1990	28.5	1951-1990	39.0	1951-1968	11.1	1951-1970	0.0
6241362900	KORCA		40.60	20.77 889	1971-1980	0.0	1971-1980	0.0	1971-1980	0.0	1971-1980	0.0
6251500400	SIGHEO MARMATIE		47.97	23.92 275	1981-1990	1.7						
6251501000	SATU MARE		47.78	22.88 123	1981-1990	1.7						
6251502000	BOTOSANI		47.68	26.67 161	1981-1990	1.7						
6251503200	RAHOU		47.45	25.45 1550	1981-1990	3.3						
6251506300	ZALAU		47.20	23.05 292	1981-1990	5.8						
6251508000	ORADEA		47.05	21.93 136	1951-1990	26.0	1951-1990	29.2	1951-1970	0.0	1951-1970	0.0
6251508500	BISTRITA		47.15	24.52 366	1951-1990	0.4	1951-1990	0.8	1951-1988	1.1	1951-1988	1.1
6251509300	IASI		47.17	27.63 102	1951-1990	1.7	1951-1990	1.9	1951-1988	1.1	1951-1988	1.3
6251510800	CRANLAV TOACA		46.93	25.92 1897	1981-1990	1.7						
6251511100	ROMAN		46.92	26.83 216	1981-1990	5.0						
6251512000	CIUJ-NAPOCA		46.78	23.57 410	1981-1990	23.0	1933-1990	30.3	1951-1988	0.7	1951-1988	1.1
6251514500	TIRGU MURES		46.53	24.53 308	1981-1990	2.5						
6251515000	RACAU		46.37	25.73 662	1981-1990	1.7						
6251517000	MIERCUREA CIUC		46.37	25.73 662	1981-1990	3.3						
6251519700	BIRLAD		46.25	27.67 172	1981-1990	3.3						
6251520000	ARAD		46.13	21.40 137	1981-1990	1.7						
6251520900	BLAJ		46.18	23.92 334	1981-1990	6.7						
6251523000	DEVA		45.88	22.90 230	1981-1990	1.7						
6251523500	PAJARAS		45.85	24.98 428	1981-1990	3.3						
6251524700	TIMISOARA		45.77	21.25 96	1980-1990	23.2	1873-1990	22.1	1951-1988	1.3	1951-1988	1.5
6251526000	SIBIU		45.80	24.15 443	1951-1990	0.8	1851-1990	1.0	1941-1988	1.0	1951-1988	1.1
6251526100	INTORSURA BUZAU		45.68	26.02 707	1981-1990	6.7						
6251528000	VE. OMU		45.45	25.45 2504	1981-1990	2.5						
6251529200	CARANSEBES		45.42	22.25 241	1981-1990	1.7						
6251529600	PETROSANI		45.42	23.38 607	1981-1990	6.7						
6251530200	PREDEAL		45.50	23.58 1030	1981-1990	5.0						
6251531000	GALATI		45.50	28.02 71	1981-1990	1.7						
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						

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6251534600	RIMNICU VILCEA	45.10	24.37 237	1981-1990	1.7						
6251535000	BUZAU	45.15	26.82 96	1981-1990	1.7						
6251536000	SULINA	45.15	29.67 3	1876-1990	0.4	1868-1990	2.9	1951-1988	1.9	1876-1988	1.1
6251537500	TIRGOVIESTE	44.93	25.43 296	1981-1990	6.7						
6251537700	PIOTESII	44.95	26.00 177	1981-1990	3.3						
6251540500	ORIVITA	44.75	27.30 50	1981-1990	1.7						
6251540900	UMINEA	44.77	28.88 37	1981-1990	6.7						
6251541000	DOBRETA TR. SEVERIN	44.63	22.63 77	1981-1990	1.7						
6251542000	BUCURESTI/IMH	44.50	26.13 90	1951-1990	17.9	1951-1990	18.8	1951-1984	21.8	1951-1984	21.3
6251542001	BUCURESTI/PILARET	44.40	26.10 82	1857-1986	6.2	1865-1989	8.2	1941-1986	17.6	1881-1986	7.6
6251542003	BUCURESTI/PILARET	44.40	26.10 82	1971-1980	0.0						
6251542004	BUCURESTI/PILARET	44.42	26.10 82	1981-1990	7.5						
6251544400	FETESTI	44.37	27.85 58	1981-1990	2.5						
6251545000	CRAIOVA	44.23	23.87 192	1981-1990	1.7						
6251546000	CALARASI	44.20	27.35 19	1981-1990	1.7						
6251547000	ROSTORI DE VEDE	44.12	25.00 102	1981-1990	1.7						
6251548000	CONSTANTA	44.22	28.63 13	1951-1990	25.6	1951-1990	31.0	1951-1985	42.6	1951-1985	42.6
6251548200	CALAFAT	43.98	22.95 68	1981-1990	6.7						
6251549000	TURNU MAGURELE	43.75	24.88 31	1981-1990	2.5						
6251549100	GIURGIU	43.87	25.95 24	1981-1990	5.0						
6251549900	MANGALIA	43.82	28.58 6	1981-1990	1.7						
6261550500	VRAZA	43.20	23.53 308	1951-1990	51.7	1951-1990	51.9	1951-1988	56.0	1955-1970	12.5
6261551100	LOM	43.82	23.25 32	1961-1990	42.6	1961-1990	44.7	1961-1988	56.0	1951-1970	15.0
6261552600	FLAVEN	43.42	24.60 64	1951-1990	29.6	1951-1990	33.5	1971-1980	0.0	1951-1970	15.0
6261553500	ROUSSE	43.85	25.95 37	1981-1990	1.7						
6261554400	SHUMEN	43.27	26.93 218	1951-1990	29.6	1951-1990	9.0	1961-1971	5.3	1955-1980	7.7
6261555200	VARNA	43.20	27.92 41	1961-1990	43.6	1961-1990	45.0	1961-1988	56.5	1951-1980	32.2
6261561400	SOPIA (OBSERV.)	42.65	23.58 586	1951-1990	23.5	1951-1990	24.6	1961-1988	37.8	1951-1980	32.2
6261561500	MUSALA (TOP/SOMMET)	42.18	23.58 2925	1963-1990	56.8	1963-1990	62.5	1971-1980	0.0		
6261562500	POLOVDIV	42.13	24.75 179	1951-1990	29.6	1951-1990	33.3	1971-1980	0.0		
6261562700	BOLEV VRAH	42.67	24.83 2384	1963-1990	54.2	1963-1990	58.0				
6261564000	SLIVEN	42.67	26.32 259	1981-1990	2.5						
6261565500	BURGAS	42.48	27.48 16	1951-1990	25.2	1951-1990	28.5	1971-1980	0.0	1951-1988	38.8
6261571200	SANDANSKI	41.52	23.27 206	1981-1990	1.7						
6261573000	KURDJALI	41.65	25.37 330	1981-1990	1.7						
6271608000	S. VALENTINO ALLA MUTA	46.75	10.53 1459	1981-1990	3.3						
6271602000	BOLZANO	46.47	11.33 241	1981-1990	2.5						
6271602100	PASSO ROLLE	46.30	11.78 2004	1981-1990	4.2						
6271602200	PAONELLA	46.15	11.03 2125	1981-1990	8.3						
6271602201	TRENTO	46.10	11.10 312	1981-1990	5.0	1861-1976	0.0				
6271604000	TARVISIO	46.50	13.58 777	1981-1990	3.1	1961-1990	9.2				
6271604500	UDINE/RIVOLTO	45.98	13.03 51	1967-1990	2.5	1967-1990	4.5	1967-1988	4.5	1971-1988	5.6
6271605200	PIAN ROSA	45.93	7.70 3480	1981-1990	2.5						
6271605900	TORINO/CASELLE	45.22	7.65 301	1953-1990	33.8	1861-1976	0.0	1961-1970	0.0		
6271606100	TORINO/BRIC DELLA	45.03	7.73 709	1981-1990	2.5						
6271606600	MILANO/MALPENSA	45.62	8.73 234	1961-1990	34.4	1961-1990	40.0	1961-1970	0.0		
6271607200	MONTI BISIGNO	45.87	9.07 1319	1981-1990	1.7						
6271607600	BERGAMO/ORIO AL	45.67	9.70 238	1981-1990	8.3						
6271608000	MILANO/LINATE	45.43	9.28 107	1963-1990	3.7	1764-1990	0.3	1951-1987	5.0	1867-1987	21.5
6271608400	PIACENZA	44.92	9.73 134	1981-1990	1.7						
6271608401	PARMA	44.80	10.30 56			1831-1977	0.0				
6271608800	BRESCIA/OMIDI	45.42	10.28 102	1981-1990	1.7						
6271609000	VERONA/VILLAFRANCA	45.38	10.87 67	1961-1990	0.6						
6271609500	PADOVA	45.40	11.85 13			1961-1990	0.8	1961-1988	0.9	1971-1988	1.9
6271609800	TREVISO/ISTRANA	45.68	12.10 45	1981-1990	2.5	1725-1974	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
6271610500	VENEZIA/TESSERA	45.50	12.33 2	1951-1990	0.4	1951-1990	0.8	1951-1988	0.7	1971-1988	1.4
6271610800	RONCHI DEI LEGIONARI	45.82	13.48 12	1981-1990	4.2	1981-1990					
6271611000	TRIESTE	45.65	13.75 8	1981-1990	56.4	1981-1990	0.3	1951-1988	0.9	1971-1988	1.9
6271612000	GENOVA/SESTRI	44.42	8.95 2	1981-1990	1.7	1981-1990					
6271612001	GENOVA	44.40	8.90 21			1933-1976	0.0				
6271612400	PASSO DELLA CISA	44.43	9.33 1039	1981-1990	5.0						
6271613400	MONTI CIMONE	44.20	10.70 2165	1981-1990	3.3						
6271614000	BOLOGNA/BORGIO	44.53	11.30 36	1981-1990	61.5	1813-1974	0.0	1961-1970	0.0		
6271614600	PUNTA MARINA	44.45	12.30 2	1981-1990	4.2						
6271614900	RIMINI	44.03	12.62 12	1981-1990	34.4	1961-1990	39.7	1961-1970	0.0		
6271615300	CAPO MELE	43.95	8.17 220	1981-1990	2.5						
6271615800	PIRA/S. GIUSTO	43.68	10.38 2	1981-1990	0.6						
6271617000	FIRENZE/PERETOLA	43.80	11.20 40	1981-1990	48.1	1961-1990	0.6	1961-1988	1.2	1971-1988	1.9
6271617900	FRONTONE	43.52	12.73 570	1981-1990	3.3	1921-1977	0.0	1961-1970	0.0		
6271618100	FERUGIA	43.08	12.50 208	1981-1990	5.0						
6271618100	FALCONARA	43.62	13.37 12	1978-1990	5.1	1978-1990	8.3	1978-1988	6.8	1978-1988	6.8
6271619101	ANCONA	43.60	13.50 104			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	1951-1978	1.8		
6271621900	MONTI TERMINILLO	42.47	12.98 1874	1981-1990	5.0						
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/CAMPINO	41.80	12.60 131			1982-1970	47.6				
6271623502	ROMA/CAMPINO ITALY	41.80	12.60 129								
6271624200	ROMA/FIUMICINO	41.80	12.60 129	1961-1970	0.0						
6271625200	CAMPORASSO	41.57	14.65 793	1981-1990	6.2	1971-1990	0.1	1958-1970	79.6	1921-1988	44.5
6271626100	ARENOLA	41.53	15.72 57	1981-1990	2.5						
6271627000	BARI/PALASSE MACCHIE	41.13	16.78 34	1961-1990	34.4	1961-1990	39.2	1961-1970	0.0		
6271628000	PONZA	40.92	12.95 184	1961-1990	34.4	1961-1990	42.2	1961-1970	0.0		
6271629000	NAPOLI/CAPODICHINO	40.85	14.30 88	1961-1990	34.4	1961-1990	37.5	1961-1970	0.0		
6271630000	POTENZA	40.63	15.80 823	1961-1990	28.1	1966-1990	29.4	1961-1987	0.9	1967-1987	19.8
6271631000	CAPO FALINORO	40.02	15.28 184	1961-1990	36.4	1961-1990	39.2	1961-1970	0.0		
6271632000	BRINDISI	40.65	17.95 15	1961-1990	37.8	1961-1990	41.9	1961-1970	0.0		
6271632500	MARINA DI GINOSA	40.43	16.88 2	1961-1990	0.6	1961-1990	0.6	1961-1988	0.3	1971-1988	0.5
6271632501	TARANTO	40.50	17.30 41	1967-1990	3.1	1967-1990	3.5	1967-1988	3.0	1971-1988	0.5
6271632502	TARANTO	40.50	17.30 41			1951-1967	2.5				
6271632503	TARANTO ITALY	40.50	17.30 41	1951-1967	2.9						
6271633500	CROTONE	39.00	17.07 155	1961-1990	34.4	1961-1990	36.7	1951-1967	2.5		
6271636000	S. MARIA DI LEUCA	39.82	18.35 104	1961-1990	35.0	1961-1990	38.3	1961-1970	0.0		
6271636200	LAMEZIA TERME	38.90	16.25 15	1981-1990	1.7						
6271640000	UTICA	38.70	13.18 250	1961-1990	34.4	1961-1990	38.3	1961-1970	0.0		
6271640500	PALERMO/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/BIROI	37.92	12.50 7	1961-1990	0.5	1961-1990	1.7	1961-1988	0.9	1971-1988	1.4
6271645300	GENOVA	37.08	14.22 11	1981-1990	1.7						
6271645301	ENNA ITALY	37.60	14.30 940	1961-1990	0.0	1961-1990	0.0	1961-1970	0.0	1961-1970	0.0
6271646000	CATANIA/FONTANAROSSA	37.47	15.05 11	1982-1990	20.5	1982-1990	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	3.3						
6271649000	LAMPEDUSA	35.50	12.60 16	1981-1990	1.7						
6271652000	ALGERO	40.63	8.28 23	1961-1990	19.2	1961-1990	20.8	1961-1988	20.5	1971-1988	31.9
6271652001	SASSARI	40.70	8.60 224	1983-1990	24.0						
6271652004	SASSARI	40.70	8.60 224								
6271655000	CAPO BELLAVISTA	39.93	9.72 138	1981-1990	6.7	1983-1990	24.8	1983-1990	0.4	1983-1990	25.2
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
6291659700	LUQA	35.85	14.48 91	1853-1990	5.1	1841-1990	0.6	1951-1988	1.1	1971-1988	2.3
6291661400	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/HIKRA	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	0.8	1961-1970	4.2		
6291662700	ALEXANDROUPOLIS	40.85	25.92 7	1981-1990	1.7						
6291663200	KOZANI	40.30	21.78 634			1955-1987	0.0				
6291664100	KERKYRA	39.62	19.92 2	1852-1990	68.3	1952-1990	65.5	1951-1988	2.0	1971-1988	4.2
6291664300	AKTION	38.62	20.77 4	1981-1990	1.7						
6291664800	LARISSA	39.63	22.42 73	1951-1990	0.4	1951-1990	3.5	1953-1988	4.6	1971-1988	4.2
6291665000	LIMNOS (AIRPORT)	39.92	25.23 5			1971-1980	0.0	1971-1980	0.0	1971-1980	0.0
6291665001	LIMNOS ISL.	39.90	25.10 17			1951-1970	0.0				
6291665002	LIMNOS	39.90	25.10 17	1951-1970	0.0			1951-1970	0.0		
6291665003	LIMNOS	39.90	25.10 12								
6291665700	MYTILINI	39.07	26.60 17	1981-1990	1.7						
6291667500	LAMIA	38.90	22.40 144	1981-1990	2.5						
6291668200	ANDRAVIDA	37.92	21.28 17	1981-1990	1.7						
6291668201	ZAKYNTHOS	37.80	20.90 8	1951-1982	16.9	1951-1982	19.0	1951-1982	19.5	1971-1982	4.9
6291668203	ZAKYNTHOS	37.80	20.90 8	1951-1970	0.0	1951-1987	0.2	1951-1970	0.8	1971-1980	0.0
6291668700	ARAXOS	38.17	21.42 15	1951-1970	0.0	1951-1980	0.3	1951-1980	7.5		
6291668900	PATRAI	38.25	21.73 1	1951-1975	3.3						
6291671000	TRIPOLIS	37.53	22.40 644	1981-1990	1.7						
6291671400	ATHINAI/OBSERVATORY	37.97	23.72 107	1958-1988	0.4	1958-1989	0.8	1921-1988	1.5	1895-1988	22.3
6291671600	ATHENS (HELLINIKON)	37.90	23.73 28	1951-1990	0.4	1951-1990	0.6	1951-1988	2.2	1971-1988	4.6
6291672300	SAMOS (AIRPORT)	37.70	26.92 2	1981-1990	2.5						
6291672301	SAMOS ISL.	37.70	27.00 49			1951-1970	2.5				
6291672302	SAMOS	37.70	27.00 49	1951-1970	4.6						
6291672303	SAMOS	37.70	27.00 48					1951-1970	5.0		
6291672600	KALAMATA	37.07	22.02 6	1951-1988	1.1	1951-1989	3.4	1953-1988	2.5	1971-1988	4.2
6291673200	NAXOS	37.10	25.38 9	1981-1990	1.7						
6291673400	METHONI	36.83	21.70 33	1951-1990	25.8	1951-1987	0.0	1951-1970	0.0	1971-1980	7.5
6291673800	MILOS	36.72	24.45 182	1981-1990	3.3						
6291674300	KYTHIRA	36.28	23.02 157	1981-1990	5.0						
6291674600	SOUVA	35.48	24.12 146	1974-1990	14.2	1974-1990	16.7	1974-1988	15.6	1974-1988	15.1
6291674900	RHODES (PARADISSI)	36.40	28.08 4	1981-1990	1.7			1951-1988	2.2	1971-1988	4.6
6291675400	HERAKLION	35.33	25.18 37	1951-1990	0.4						
6291675401	ANOSTA	35.30	24.90 -999			1910-1990	6.9				
6291675601	KALO CHORIO	35.10	25.70 -999			1919-1985	10.8				
6291675700	SIFIA	35.20	26.10 25			1938-1985	5.6				
6291675701	MARONIA	35.10	26.10 -999			1916-1985	12.9				
6291676000	KASTELI	35.18	25.32 360			1932-1985	14.0				
6301702200	ZONGULDAK	41.45	31.80 136	1981-1990	1.7						
6301702400	INEBOLU	41.98	33.78 64	1981-1990	4.2						
6301702600	SINOP	42.03	35.17 32	1981-1990	4.2						
6301703000	SAMSUN	41.28	36.33 4	1929-1990	0.4						
6301703400	GIRESON	40.52	38.40 38			1980-1990	31.6	1943-1988	3.6	1940-1988	3.4
6301703800	TRABZON	41.00	39.72 35	1951-1990	26.0	1931-1985	7.4	1951-1970	0.4	1951-1970	0.0
6301703801	RIZE	41.00	40.50 4			1929-1989	5.9				
6301703802	RIZE	41.00	40.50 4	1929-1988	2.5						
6301703803	RIZE	41.00	40.50 4								
6301704201	RIZE	41.03	41.50 4	1971-1980	0.0	1971-1980	0.0	1943-1985	5.9	1943-1986	6.4
6301705000	EDIRNE	41.67	26.57 48	1929-1990	0.4	1929-1990	0.7	1971-1980	0.0	1971-1980	0.0
6301705600	TEKIRDAG	40.98	27.48 4	1981-1990	2.5			1940-1988	3.1	1940-1988	3.1
6301705900	KUMKOY	41.30	29.00 30			1951-1985	1.7				
6301706000	ISTANBUL/ATATURK	40.97	28.82 48	1951-1990	25.8	1951-1990	29.2	1951-1970	0.0	1951-1970	0.0
6301706001	ISTANBUL/GOZTEPE	41.00	29.10 40			1846-1989	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/GOZTEPE	41.00	29.10 40	1839-1988	17.2						
6301706003	ISTANBUL/GOZTEPE	41.00	29.10 40								
6301706700	GOLCUK/DUMUPLINAR	40.72	29.82 18	1981-1990	3.3			1940-1988	1.5	1940-1988	1.5
6301707000	BOLU	40.73	31.60 742	1951-1990	29.8	1951-1990	31.9	1951-1970	0.0	1951-1970	0.0
6301707400	KASTAMONU	41.37	33.77 799	1951-1988	1.8	1951-1989	3.0	1951-1988	2.0	1951-1988	2.6
6301708200	MERZIFON	40.85	35.58 545	1981-1990	2.5						
6301709000	SIVAS	39.75	37.02 1285	1930-1990	0.4	1929-1990	0.4	1940-1988	1.5	1940-1988	2.2
6301709200	ERZINCAN	39.73	39.50 1156	1951-1990	0.6	1951-1990	1.5	1951-1988	2.0	1951-1988	4.6
6301709600	ERZURUM	39.92	41.27 1756	1929-1990	1.1	1929-1990	1.1	1942-1986	1.5	1942-1986	1.5
6301709800	KARS	40.60	43.08 1775			1930-1985	8.6				
6301710000	IGDIR	39.93	44.03 858	1951-1990	0.6	1951-1990	1.0	1951-1988	2.0	1951-1988	2.0
6301711200	CANAKKALE	40.13	26.40 3	1981-1990	1.7						
6301711500	BANDIRMA	40.32	27.97 51	1951-1990	0.6	1951-1990	0.8	1951-1988	2.0	1951-1988	2.2
6301711600	BURSA	40.18	29.07 101	1951-1990	3.3	1951-1990	3.3				
6301712400	ESKISEHIR	39.78	30.57 785	1981-1990	3.3						
6301712800	ANKARA/SENBOGA	40.12	32.98 953	1981-1990	3.3						
6301712801	CANKIRI	40.60	33.60 -999			1931-1985	27.4				
6301712802	ANKARA/CENTRAL	40.00	32.90 894	1926-1988	1.1	1926-1989	1.8				
6301712803	ANKARA/CENTRAL	40.00	32.90 894	1951-1960	0.0						
6301712805	CANKIRI	40.60	33.60 730								
6301712806	ANKARA/CENTRAL	40.00	32.90 894	1971-1980	0.0	1961-1970	0.0	1935-1988	1.4	1935-1988	1.9
6301712901	ANKARA/CENTRAL	39.95	32.88 894	1981-1990	2.5			1971-1980	0.0		
6301715000	BALIKESIR	39.62	27.92 101	1951-1970	0.0	1951-1970	0.0	1951-1988	2.0	1951-1988	2.6
6301716000	KIRSEHIR	38.13	34.17 995	1951-1990	0.6	1951-1990	1.3	1951-1986	2.1	1951-1986	4.9
6301717000	VAN	38.45	43.32 1667	1951-1990	2.5	1951-1990	0.0	1951-1970	0.0	1951-1970	0.0
6301718000	DIYIKI	39.05	26.87 3	1981-1990	1.7						
6301718400	AKHISAR	38.92	27.85 93	1981-1990	7.5						
6301718800	USAK	38.67	29.42 919	1981-1990	0.6	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	1.7	1951-1982	2.3	1951-1982	3.1
6301719500	KAYSERI/ERKILET	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	38.08 862	1951-1990	26.3	1951-1990	30.0	1961-1970	0.0	1961-1970	5.0
6301720200	ELAZIG	38.60	39.28 902	1951-1990	5.0	1951-1970	0.0	1951-1970	5.0	1951-1970	5.0
6301721000	SIIRT	37.93	42.00 895	1951-1970	0.0	1951-1970	0.0	1971-1980	0.0	1971-1980	0.0
6301721801	IZMIR	38.43	27.17 25	1943-1988	38.9	1864-1989	22.3				
6301721901	IZMIR	38.40	27.30 25								
6301721902	IZMIR	38.40	27.30 25								
6301721903	IZMIR	38.40	27.20 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	1951-1988	2.0	1951-1988	2.0
6301724801	ULUKISLA	37.60	34.50 -999			1951-1970	0.0	1951-1986	2.1	1951-1986	1.9
6301725000	GAZIANTEP	37.08	37.37 855	1951-1990	30.4	1951-1990	32.1	1957-1970	0.0	1957-1970	0.0
6301727000	URFA	37.13	38.77 547	1900-1988	50.3	1929-1990	0.9	1951-1988	2.6	1951-1988	2.6
6301728000	DIYARBAKIR	37.88	40.18 696	1929-1990	0.4	1951-1990	3.5	1940-1988	2.4	1940-1988	2.2
6301729200	MUGLA	37.20	28.35 646	1951-1990	2.5	1951-1990	0.8	1940-1988	1.5	1940-1988	1.9
6301730000	ANTALYA	36.70	30.73 50	1930-1990	0.4	1929-1990	1.5	1940-1985	3.6	1940-1985	3.4
6301735000	ADANA/INCIRLIK	37.00	35.42 73	1981-1990	2.5						
6311760000	PAPHOS AIRPORT	34.72	32.48 11								
6311760001	LIMASSOL	34.70	32.00 8								
6311760100	AKROTIRI	34.58	32.98 23	1981-1990	1.7	1981-1990	8.3				
6311760701	NICOSIA	35.20	33.40 220	1987-1974	1.7	1987-1974	0.6				
6311760703	NICOSIA	35.20	33.30 220								
6311760704	NICOSIA	35.20	33.30 220								
6311760900	LARNACA AIRPORT	34.88	33.63 2	1981-1990	1.7	1981-1990	3.1				
6311760901	LARNACA-B	34.90	33.70 -999								
6322010700	BARENCEBURG	78.07	14.22 -999	1981-1990	1.7	1951-1985	3.1	1901-1974	0.7		

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	TERIBERKA	69.20	35.10 -999			1891-1988	43.1				
6322211300	MURMANSK	68.97	33.05 -999	1918-1990	1.5	1936-1989	0.6	1951-1988	4.4	1971-1988	9.7
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				
632221700	KANDALAKSA	67.13	32.43 -999	1912-1990	2.1						
6322223500	KRAMORSHEL'E	67.37	37.03 -999	1981-1990	1.7						
6322223505	SVYATOI NOS, CAPE	68.15	39.82 -999			1900-1940	9.8				
6322229200	INDIGA	67.70	48.77 -999			1923-1988	4.7				
6322229204	NIZHNAYA PESHA	66.75	47.77 -999			1932-1988	6.0				
6322231206	KOVDA	66.68	32.90 -999			1896-1988	11.4				
6322232400	UMBA	66.67	34.33 -999	1981-1990	2.5						
6322234300	PJALICA	66.17	39.53 -999	1981-1990	9.2						
6322240300	KHSTEN'GA	65.88	31.83 -999	1981-1990	9.2						
6322240800	KALEVALA	65.20	31.17 -999	1981-1990	1.7						
6322242200	GRIDINO	65.90	34.77 -999	1915-1990	4.6	1951-1990	40.6	1951-1970	0.0		
6322243800	ZIRGIN	65.20	36.82 -999	1981-1990	4.2	1891-1988	25.5				
6322244600	ZIMNIGORSKIJ MAJAK	65.47	39.73 -999			1896-1988	3.0				
6322247100	MEZEN'	65.87	44.22 -999	1981-1990	4.2						
6322251800	RUGOZERO	64.08	32.78 -999			1891-1988	13.4				
6322252200	KEM' -PORT	64.98	34.78 -999	1862-1990	9.3	1863-1986	28.3	1951-1970	0.0		
6322255900	ARHANGEL'SK	64.58	40.50 -999	1813-1988	1.6	1851-1989	10.6	1922-1988	16.8	1893-1988	22.2
6322255900	HOLMOGORY	64.22	41.67 -999			1891-1988	34.8				
6322256300	PINEGA	64.70	43.40 -999			1892-1988	17.2				
6322258300	KONNAS	64.75	47.65 -999	1912-1986	2.8						
6322260200	REBOLY	63.82	30.82 -999	1914-1990	25.4	1901-1988	28.3	1951-1988	6.1	1971-1988	10.6
6322261900	PADANYA	63.27	33.42 -999			1891-1988	16.4				
6322262100	SEGEZA	63.73	34.30 -999	1981-1990	1.7						
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			1893-1988	19.7				
6322272100	MEDVEZEGORSK	62.90	34.40 -999	1981-1990	2.5						
6322272300	DANILOVO	62.97	35.75 -999			1936-1988	11.0				
6322276800	SENKURSK	62.10	48.90 -999	1981-1990	1.7						
6322277800	VERHNJAJA TOJMA	62.23	45.03 -999	1981-1990	1.7						
6322279800	JARENK	62.17	48.08 -999			1941-1988	0.7				
6322280200	SORTOVALA	61.72	30.72 -999	1881-1990	51.2	1945-1986	0.0	1951-1970	0.0		
6322280201	VYARTSLIYA	62.18	30.68 -999			1891-1988	7.7				
6322282000	PETROZAVODSK	61.82	34.27 -999	1816-1986	59.9	1891-1988	27.3	1951-1979	30.2		
6322283100	PUDOS	61.80	36.55 -999			1892-1988	24.7				
6322283700	VYTEGRA	61.02	36.45 -999	1881-1986	7.6	1881-1986	6.8	1963-1988	6.7	1971-1988	7.4
6322284500	KARGOPOL'	60.50	36.82 -999	1981-1990	1.7	1891-1988	35.3				
6322285400	NOJANDOMA	61.50	38.93 -999	1951-1990	25.8	1951-1990	31.9	1951-1960	0.0	1961-1970	0.0
6322288700	KOTLAS	61.23	46.18 -999	1912-1990	22.4						
6322288701	FEDOTOVO ARKHAN'AREA	61.40	46.32 -999			1905-1940	1.6				
6322289200	VYBORO	60.72	28.80 -999	1981-1990	4.2						
6322291200	OLONEC	60.98	32.95 -999			1891-1988	22.2				
6322291500	SVETICA	60.47	32.90 -999			1896-1988	6.3				
6322291700	NOVAJA LADOGA	60.12	32.32 -999			1891-1988	5.6				
6322293900	BELOZERSK	60.03	37.78 -999			1903-1988	2.3				
6322295400	VOZEGA	60.47	40.20 -999	1981-1990	1.7						
6322296300	TALLIN	59.42	24.80 -999	1881-1990	6.4	1845-1989	42.5	1951-1988	6.1	1971-1988	13.4
63222963001	KUZVUKU	58.97	24.73 -999			1925-1988	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
(TOWN)	6322605900 KINGISEPP	59.37	28.60 -999	1961-1990	3.3	1991-1984	12.0				
	6322605902 NARVA-VIESU	59.47	28.03 -999			1740-1989	30.1	1921-1988	17.2	1871-1988	18.6
	6322606300 LENDINGRAD	59.97	30.30 -999	1743-1988	5.2						
	6322607800 LJUDAN'	59.35	31.27 -999	1981-1990	1.7						
	6322609400 TIIRVIN	59.65	33.50 -999	1981-1990	3.3						
	6322609900 EFMOMSKAJA	59.50	34.70 -999			1930-1988	2.1				
	6322611500 RISTNA	58.92	22.07 -999	1981-1990	4.2						
	6322616700 NIKOLAEVSKOE	58.57	23.80 -999	1981-1990	1.7						
	6322617900 NOVOGOROD	58.52	31.28 -999	1982-1990	13.0	1892-1988	14.4				
	6322621501 RAUGI	58.65	23.30 -999	1982-1990		1922-1977	6.4				
	6322623100 PJARNU	58.38	24.50 -999	1936-1986	2.3						
	6322623301 VIL' SANDY	58.37	25.58 -999			1892-1988	11.9				
	6322624200 TARTU	58.30	26.73 -999	1981-1990	1.7						
	6322624302 VTRU	57.85	27.02 -999			1911-1988	12.9				
	6322624700 VALGA	57.78	26.03 -999	1981-1990	1.7						
	6322625800 PEKOV	57.83	28.35 -999	1883-1990	21.3	1991-1988	18.4	1951-1979	30.2		
	6322628501 VEREBYE	58.68	32.70 -999			1992-1987	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	1991-1988	1.3	1951-1970	0.0		
	6322628900 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			1991-1988	9.4				
	6322631800 STENDE	57.20	22.38 -999			1923-1988	4.0				
	63226334800 GULBENE	57.13	26.73 -999	1981-1990	1.7						
	6322637800 HOLM	57.15	31.18 -999	1981-1990	2.5						
	6322638101 MAREVO	57.33	32.05 -999			1891-1987	15.0				
	6322639300 VJENIJ VOLOCEK	57.58	34.57 -999			1991-1988	1.9				
	6322640500 LIEPAJA	56.55	21.02 -999	1881-1990	13.6	1981-1986	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				
	6322643500 RIGAVA	56.97	24.07 -999			1891-1988	21.0				
	6322647700 VELIKIR LUKI	56.65	23.73 -999	1881-1986	18.7	1881-1989	19.6	1951-1988	4.4	1971-1988	9.7
	6322649800 REZV	56.38	30.60 -999	1981-1990	2.5						
	6322650900 KLAJPEDA	55.70	21.15 -999	1981-1990	2.5						
	6322650901 SOVETSK	55.08	21.93 -999			1891-1988	3.8				
	6322652400 SIAULIAJ	55.93	23.32 -999	1981-1990	1.7						
	6322653101 PANEVEZHIS	55.73	24.40 -999			1894-1988	15.4				
	6322654400 DAUGAVPILS	55.87	26.62 -999	1981-1990	1.7						
	6322655400 VERNEDVINSK	55.82	27.95 -999	1981-1990	1.7						
	6322658500 BELVU	55.85	32.95 -999	1981-1990	2.5						
	6322662900 KADUNA	55.85	32.95 -999	1922-1990	1.0	1892-1988	7.6	1951-1988	10.1	1971-1988	14.8
	6322664500 LENTUPY	54.88	23.88 -999								
	6322665900 LEPEL'	55.05	26.32 -999	1981-1990	2.5						
	6322666600 VITEBSK	54.88	28.70 -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	2.6	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	11.6	1944-1986	1.0	1951-1979	30.2		
	6322682500 GORDNO	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
6322686300	MOGILEV	53.90	30.32 -999	1981-1990	2.5						
6322686200	ROSLAVL'	53.97	32.85 -999	1981-1990	1.7						
6322686700	KORJUKOVICI	53.35	32.07 -999	1981-1990	1.7						
6322689800	BRJANSK	53.33	34.23 -999	1951-1990	25.8	1951-1990	35.0	1951-1970	0.4		
6322689801	ZHIZDRA	53.75	34.73 -999			1897-1988	8.2				
6322694100	BARANOVICI	53.12	26.00 -999	1981-1990	2.5						
6322695100	SLODK	53.03	27.55 -999	1981-1990	2.5						
6322696100	BOBRUJSK	53.12	29.25 -999	1981-1990	1.7						
6322699700	TRUBEVEK	52.58	33.77 -999	1981-1990	1.7						
6322703700	VOLOGDA	59.28	39.87 -999	1891-1990	1.1	1891-1988	3.9	1951-1988	3.9	1961-1988	5.1
6322705100	TOT'MA	59.37	42.75 -999	1891-1990	1.1						
6322706600	NIKOL'SK	59.53	45.45 -999	1981-1990	5.0	1891-1988	3.1				
6322708300	OPARINO	59.95	48.28 -999	1981-1990	2.5						
6322711300	CERPOVEK	59.12	37.93 -999	1981-1990	6.7						
6322719600	KIROV	58.65	49.62 -999	1881-1986	3.8	1881-1989	4.1	1951-1988	5.0	1971-1988	10.6
6322721700	BEZECK	57.80	36.70 -999	1981-1990	3.3						
6322722500	KYBINSK	58.00	38.83 -999	1981-1990	1.7						
6322724200	BUJ	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			1891-1988	4.1				
6322735500	JUR'EVEC	57.33	43.12 -999	1981-1990	1.7						
6322739300	NOLINSK	57.55	49.90 -999	1981-1990	1.7						
6322740200	KALININ	56.83	35.90 -999	1981-1990	1.7						
6322746200	SEMERNOV	56.80	44.50 -999			1891-1988	2.3				
6322747900	KOZ'MODEN'JANSK	56.35	46.57 -999	1981-1990	2.5						
6322753200	VLADIMIR	56.13	40.38 -999	1981-1990	1.7						
6322755300	GOR'KIJ	56.22	43.82 -999	1881-1986	3.4	1881-1986	3.6	1951-1970	0.0		
6322759500	KAZAN'	55.78	49.18 -999	1812-1988	8.9	1829-1989	22.6	1941-1988	4.2		
6322761200	MOSKVA	55.75	37.57 -999	1779-1988	27.7	1820-1989	15.9	1941-1988	3.6	1881-1988	20.1
6322764800	ELAT' MA	54.95	41.77 -999	1885-1990	4.6						
6322766500	LUKOJANOV	55.03	44.50 -999	1951-1990	25.8	1951-1990	35.0	1951-1970	0.0		
6322766501	POCHINKI	54.70	44.87 -999			1891-1988	0.2				
6322767901	PORETSKOYE	55.18	46.33 -999			1891-1988	3.1				
6322770300	KALUGA	54.57	36.37 -999	1981-1990	3.3						
6322770700	SUHNICI	54.12	35.33 -999	1981-1990	1.7						
6322773100	RJAZAN'	54.82	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			1892-1988	14.1				
6322785700	ZAMETCINO	53.50	42.62 -999	1981-1990	1.7						
6322789401	SENGILEY	53.37	48.80 -999			1891-1988	0.8				
6322796600	OREL	53.00	36.03 -999	1981-1990	1.7						
6322792800	ELEC	52.63	38.52 -999	1981-1990	5.8						
6322792801	ZADONSK, LIPETSK AREA	52.38	38.93 -999			1891-1988	3.9				
6322794700	TAMBOV	52.73	41.47 -999	1845-1990	20.9	1900-1988	16.9	1951-1970	0.0		
6322795700	KIRSANOV	52.65	42.72 -999			1891-1988	7.0				
6322796200	PENZA	53.13	45.02 -999	1981-1990	1.7						
6322796201	ARISHKA, PENZA AREA	53.63	45.55 -999			1892-1988	2.7				
6322796300	SYZ'RAN'	53.17	48.47 -999			1891-1988	15.4				
6323300800	BREST	52.12	23.68 -999	1888-1990	30.4	1891-1988	33.8	1951-1978	28.3		
6323301900	PINSK	52.12	26.13 -999	1981-1990	1.7						
6323302700	ZITKOVICI	52.22	27.88 -999	1981-1990	1.7						
6323303600	MOZYR'	52.03	29.18 -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
6323330800	VASILEVICI	52.25	29.83 -999	1891-1990	0.0	1891-1988	9.0				
6323304100	GOMEL'	52.45	31.00 -999	1981-1990	1.7						
6323304101	ZLYNKA	52.48	31.67 -999			1933-1987	5.5				
6323333500	CERNIGOV	51.48	31.28 -999	1981-1990	1.7						
6323317700	VLADIMIR-VOLYNSKIY	50.83	24.32 -999	1981-1990	1.7						
6323326100	KONOTOP	51.23	33.20 -999	1981-1990	1.7						
6323327500	SUKI	50.88	34.78 -999	1981-1990	2.5						
6323330100	ROVNO	50.58	26.13 -999	1951-1990	25.6	1951-1990	34.2	1951-1970	20.3		
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	1981-1990	5.7	1856-1989	0.0	1941-1988	4.7	1891-1988	20.8
6323335600	JAGOTIN	50.22	31.80 -999	1912-1988		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	1891-1988	29.1
6323344500	TERNOPOL'	49.57	25.60 -999	1981-1990	1.7	1991-1988	23.5				
6323342900	HELI'NICKIJ	49.40	26.98 -999	1981-1990	1.7						
6323346600	IMENI STARCENKO	48.67	31.00 -999	1981-1990	1.7						
6323348400	ZOLOTONOSA	48.68	32.03 -999	1981-1990		1901-1988	3.7				
6323348402	BALAKURIA, CHERKAS .AR.	49.22	31.75 -999			1953-1988	2.1				
6323350600	POLTAVA	49.60	34.55 -999	1886-1990	3.0	1891-1988	26.4				
6323350601	KOBELYAKI	49.15	34.20 -999								
6323352600	IVANO-FRANKOVSK	48.90	24.70 -999	1981-1990	1.7						
6323356200	VINNICA	48.23	28.47 -999	1936-1990	2.3						
6323356202	ZHERINKA	48.77	28.13 -999			1891-1988	23.7			1880-1978	44.0
6323358700	UMAN'	48.63	30.23 -999	1886-1990	4.6	1891-1988	13.4	1951-1978	28.3		
6323363100	UZGOROD	48.77	32.27 -999	1946-1986	0.8	1881-1986	6.1	1951-1978	28.3		
6323365800	CERNOVY	48.27	25.97 -999	1881-1990	12.0						
6323366300	MOGILEV-PODOL'SKIY	48.45	27.78 -999	1981-1990	2.5						
6323369900	PRYVOMAYSK	48.05	30.65 -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	BOBRINET'S	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		
6323383700	ODessa	46.48	30.63 -999	1821-1990	12.6	1841-1989	7.1	1945-1988	3.8	1881-1988	23.4
6323384502	TENDROVSKIY MAYAK	46.32	31.52 -999			1891-1970	20.0				
6323384600	NIKOLAEV	46.97	31.97 -999	1891-1990	0.8	1891-1988	6.2				
6323386900	KAHOVKA	46.80	33.52 -999	1981-1990	3.3						
6323388900	YEMAIL	45.37	28.87 -999	1886-1990	43.8						
6323390200	HERSON	46.67	32.62 -999	1981-1990	2.5						
6323391000	GENICESK	46.17	34.82 -999	1883-1990	6.0						
6323391500	ASKANIYA-NOVA	46.45	33.88 -999	1925-1990	2.9	1910-1986	20.0				
6323392101	KHORLY	46.07	33.30 -999	1981-1990	1.7	1905-1988	15.2				
6323392400	CERNOMORSKOE	45.52	32.70 -999			1891-1968	26.1				
6323392401	TARKHANKUT	45.35	32.50 -999			1914-1988	6.3				
6323393400	KYFATORIJA	45.18	33.37 -999	1951-1990	31.7	1951-1989	46.4	1951-1970	0.0	1971-1989	9.3
6323394600	IZMANKOJ	45.72	34.40 -999	1821-1988	56.3	1900-1988	4.6	1951-1988	4.4		
6323397600	SEPEROPOL'	45.02	33.98 -999			1891-1988	2.8				
6323397600	FEODOSIJA	45.03	35.38 -999	1874-1990	13.4						
6323398300	KERC'	45.37	36.43 -999			1910-1987	13.1				
6323398301	KERCH, PORT	45.35	36.48 -999								
6323399000	JALTA	44.50	34.17 -999	1881-1990	2.0	1895-1988	5.2				
6323399900	AJ-PETRI	44.47	34.07 -999			1891-1988	15.6				
6323400300	PONTYRI	52.32	36.30 -999	1891-1988	5.5						
6323400900	KURSK	51.65	36.18 -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
6323408301	PRIVOLSKAYA	52.07	47.35 -999			1941-1988	1.0				
6323411601	BOGORODITSKOYE-FENINO	51.17	37.35 -999			1981-1988	3.4				
6323412200	VORONEZ	51.70	39.17 -999	1918-1986	2.4	1962-1989	29.4	1951-1988	5.9	1971-1988	11.1
6323413900	KAMENNAJA STEP'	51.05	40.70 -999	1993-1986	5.8	1993-1986	5.8	1951-1970	0.0		
6323415200	BALASOV	51.55	43.15 -999	1981-1990	1.7						
6323416300	OKTJABR'SKIJ GORODOK	51.63	45.45 -999	1981-1986	1.2	1981-1986	1.3	1941-1970	22.2	1981-1944	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						
6323421400	BELOGOROD	50.58	36.58 -999			1981-1988	9.3				
6323424000	URJUPINSK	50.80	42.00 -999	1981-1990	4.2						
6323424700	KALAC	50.42	41.05 -999	1981-1990	1.7						
6323430000	HAR'KOV	49.93	36.28 -999	1892-1990	1.1	1981-1988	7.1	1951-1988	4.8	1971-1988	9.7
6323433600	BOGUCAR	49.93	40.57 -999	1951-1990	50.8	1961-1970	0.0	1951-1960	0.0		
6323434400	KAZANSKAJA	49.80	41.15 -999	1961-1970	0.0			1961-1970	0.0		
6323435700	SERAFIMOVIC	49.57	42.75 -999			1981-1988	9.2				
6323435701	KLETSKAYA	49.30	43.08 -999			1984-1988	4.7				
6323436300	KAMYSIN	50.08	45.42 -999	1981-1990	5.0						
6323439100	ALEKSANDROV-GAJ	50.15	48.55 -999	1929-1990	1.1						
6323439800	FURMANOVO	49.67	49.48 -999	1926-1990	9.5						
6323440900	LOZOVAJA	48.90	36.32 -999			1981-1988	9.4				
6323441500	IZJUM	49.18	37.30 -999	1981-1990	1.7						
6323441501	BALAKLEJA	49.45	36.85 -999			1984-1961	40.6				
6323442201	BELOJUTSK, LUGANSK A.	49.70	39.03 -999			1903-1988	35.1				
6323443400	BELOVODSK	49.22	39.58 -999			1982-1988	11.8				
6323447602	URDA	48.75	47.43 -999			1904-1988	15.0				
6323450400	DNEPROPETROVSK	48.37	35.08 -999	1981-1990	2.5						
6323451001	SLAVYANSK, DONETSK AR.	48.80	37.60 -999			1981-1988	31.8				
6323451900	DONECK	48.07	37.77 -999	1981-1990	1.7						
6323452300	VOROSHILOVORAG	48.60	39.27 -999	1981-1990	1.7						
6323452400	DEBAL'CEVO	48.35	38.43 -999	1936-1986	4.4	1936-1986	4.4				
6323453500	KAMENSK-SANTINEKIJ	48.33	40.28 -999			1903-1988	14.7				
6323454500	MOROZOVSK	48.35	41.87 -999	1981-1990	3.3						
6323456000	VOLOGODRAD	48.68	44.35 -999	1901-1990	12.4						
6323456002	DUBOVKA	49.05	44.83 -999			1918-1988	3.3	1951-1960	0.0	1961-1970	0.0
6323457900	VERNIJ BASKUNCAK	48.22	46.73 -999	1981-1990	5.0						
6323460100	ZAPOROZ'JE	47.80	35.25 -999	1951-1990	26.0	1951-1990	35.2	1951-1970	0.4		
6323464600	VOLOGODNEK	47.73	42.25 -999	1952-1986	0.2	1952-1986	0.2				
6323465500	KOTEL'NIKOVO	47.63	43.15 -999	1981-1990	3.3						
6323469100	NOVYJ UTOGAN	47.90	48.80 -999	1981-1990	1.7						
6323471200	ZDANOV	47.07	37.50 -999	1981-1990	3.3						
6323471700	BERDIANSK	46.75	36.78 -999			1981-1988	10.0				
6323472000	TAGANROG	47.20	38.95 -999	1981-1990	2.0	1981-1988	9.6				
6323473100	KOSTOV-NA-DONU	47.25	39.82 -999			1981-1988	2.4	1951-1988	5.5	1961-1988	6.5
6323474700	CELINA	46.55	41.05 -999	1936-1986	1.5						
6323475900	REMONTNOE	46.57	43.67 -999	1951-1990	26.0	1951-1990	35.4	1951-1960	0.0	1961-1970	0.0
6323482400	PRIMORSKO-ARTANSK	46.03	38.15 -999	1914-1990	3.6						
6323483800	TIHORECK	45.85	40.08 -999	1981-1990	2.5						
6323485800	DIVNOE	45.92	43.35 -999	1981-1990	1.7						
6323486100	ELISTA	46.32	44.30 -999	1927-1986	3.3	1913-1988	17.8				
6323486500	JASKOL'	46.18	45.35 -999	1928-1990	14.4	1951-1990	35.2	1951-1970	0.0		
6323488000	ASTRAHAN'	46.27	48.03 -999	1837-1988	5.1	1846-1989	4.7	1941-1988	4.0	1981-1988	24.7
6323488701	BIRYUCH'YA KOSA	45.72	47.60 -999			1992-1967	6.3				
6323492900	KRASNODAR	45.03	39.15 -999	1896-1990	3.9	1895-1988	4.1	1951-1970	0.0		
6323494900	STAVROPOL'	45.05	42.02 -999			1981-1988	12.7				
6323495800	BLAGODARNY	45.10	43.43 -999			1993-1988	24.0				

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
6323700100	ANAPA	44.90	37.30 -999			1897-1988	6.5				
6323700402	NOVOROSSISK	44.73	37.82 -999			1891-1988	2.4				
6323700403	NOVOROSSISK	44.70	37.80 37	1881-1950	4.9			1881-1950	6.0		
6323701800	TUAPSE	44.10	39.07 -999	1903-1990	4.4						
6323702100	MAJKOP	44.62	40.08 -999			1951-1990	34.2	1954-1970	4.4		
6323703100	ARMAVIR	44.98	41.12 -999			1891-1988	11.0				
6323703101	VOZNESENSKAYA	44.57	41.09 -999	1932-1990	2.3	1936-1986	1.5	1951-1960	0.0	1961-1970	0.0
6323705000	FUATIGORSK	44.05	43.03 -999	1891-1990	14.3	1891-1988	13.1	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/SLOMKHINO	43.98	48.10 -999			1929-1988	3.3				
6323709900	SOCI	43.58	39.72 -999	1881-1990	2.9	1891-1986	4.9	1951-1970	0.0		
6323716300	KIZLJAR	43.87	46.77 -999			1892-1988	51.0				
6323717100	SOPCHI	43.45	39.90 -999	1891-1990	1.7						
6323722800	ORDZONIKIDZE	43.05	46.65 -999	1961-1990	2.5						
6323723500	ORZONTI	43.35	45.68 -999	1901-1990	17.5						
6323726000	SURUMI	42.87	41.13 -999	1961-1990	1.7						
6323726702	MUGDIDI	42.52	41.88 -999			1891-1988	15.0				
6323730900	ONTI	42.58	43.45 -999			1929-1988	2.4				
6323738500	SAMTREDIA	42.18	42.37 -999	1936-1986	0.2	1901-1988	22.2				
6323739305	SAKARA	42.13	43.02 -999			1936-1986	0.2				
6323739500	KUTAISSI	42.27	42.63 -999	1961-1990	1.7	1891-1988	5.2				
6323743200	PASANAURI	42.35	44.70 -999	1961-1990	1.7						
6323743201	GUDAURI	42.47	44.48 -999			1891-1988	12.9				
6323747100	BGNNAKSK	42.82	47.12 -999			1891-1988	15.2				
6323747200	MAHACKALA	43.02	47.43 -999	1882-1990	1.0	1882-1986	3.9				
6323748300	ANASEULI	41.92	41.98 -999			1920-1988	4.2				
6323748302	POTI, PARK	42.13	41.70 -999			1941-1988	0.7				
6323748400	BATUMI	41.65	41.63 -999	1961-1990	1.7						
6323748401	CHAKVA, AGRO	41.73	41.73 -999			1897-1988	37.1				
6323751500	BOKZOMI	41.83	43.38 -999			1911-1988	2.0				
6323751504	AKHALKALAKY	41.42	43.42 -999			1891-1988	21.7				
6323753100	GORI	41.98	44.12 -999			1891-1988	11.1				
6323754900	TBILISI	41.68	44.95 -999	1844-1990	5.5	1844-1989	3.8	1841-1988	20.6		
6323755300	TELAVI	41.93	45.38 -999	1961-1990	7.5	1891-1988	25.4				
6323757500	ZAKATALY	41.63	46.65 -999	1961-1990	5.0	1891-1988	25.3	1941-1988	7.3		
6323759706	DRBENT	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	ABTY	41.47	47.73 -999			1891-1988	27.7				
6323768302	SHEMAKHA	40.63	48.63 -999			1891-1988	19.0				
6323770400	KIROVAKAN	40.82	44.50 -999	1961-1990	2.5	1901-1988	21.7				
6323770900	SEVAN	40.55	44.93 -999			1882-1986	16.3				
6323773500	KIROVABAD	40.72	46.42 -999	1885-1986	7.5						
6323778900	BREYAN	40.13	44.47 -999			1891-1988	11.9				
6323780100	KAMO	40.35	45.13 -999			1929-1988	3.1				
6323780102	YANTIKH	40.00	45.23 -999			1933-1975	6.8				
6323789701	BAZARCHAY	39.67	45.82 -999			1891-1988	16.9				
6323789900	SUSA	39.77	46.75 -999			1892-1988	16.9				
6323790502	KYURDAMIR, AS	40.33	48.17 -999			1892-1988	22.9				
6323790700	FIZULI	39.60	47.15 -999	1961-1990	2.5	1913-1988	14.7				
6323793600	NAHICEVAN'	39.20	45.42 -999			1898-1988	4.5	1951-1970	0.0		
6323795300	GORIS	39.50	46.35 -999			1911-1988	9.0				
6323798500	LENKORAN'	38.73	48.83 -999	1882-1990	5.1						
6323798503	ZYUD-OSTOV-KULTUK	39.35	49.27 -999								

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				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6334000100	KAMISHLI	37.05	41.22 452	1952-1990	2.6	1952-1990	1.5	1956-1988	1.0	1952-1988	5.2
6334000700	ALRPPPO	36.18	37.22 390	1952-1990	0.9	1951-1990	1.5	1954-1988	1.2	1952-1988	3.2
6334002200	LATPAKIA	35.53	35.77 7	1952-1990	2.6	1951-1990	2.0	1958-1988	9.4	1952-1988	34.5
6334003000	HAMA	35.13	36.72 309	1956-1990	62.6	1951-1990	55.0			1955-1988	68.6
6334004500	DEIR BIZOR	35.32	40.15 212	1952-1990	2.1	1951-1990	1.3	1956-1988	1.0	1955-1988	1.7
6334006100	PALMYRA	34.55	38.30 395	1955-1990	3.7	1951-1990	1.6	1959-1988	2.5	1956-1988	1.0
6334008000	DAMASCUS NEW INTNL. AIRPO	33.42	36.52 610	1951-1990	1.0	1951-1990	1.3	1951-1988	29.4	1951-1988	0.9
6344010000	BEYRUTH (AEROPORT)	33.82	35.48 29	1875-1985	13.8	1876-1985	4.5	1921-1985	24.0	1875-1985	40.7
6344010001	BEIRUT(BEYRUTH) WAS 9990	33.90	35.50 24	1951-1985	20.0	1951-1985	25.0			1951-1984	46.8
6344010200	RAYACK	33.87	36.00 927	1921-1960	0.0						
6344010201	KSARA OBSY	33.80	35.90 918	1951-1982	26.0	1951-1982	22.4	1951-1982	26.3	1951-1982	51.6
6344010300	TRIPOLI	34.45	35.80 -999	1951-1987	58.6	1951-1987	59.7				
6354015300	MT. KENAN	32.98	35.50 936	1951-1960	0.0	1951-1960	7.5				
6354015500	SDE-HAIFA (HAIFA)	32.80	35.03 -999	1951-1960	0.0	1951-1960	0.0				
6354017601	NATANYA	32.30	34.90 33	1951-1990	0.4	1951-1990	55.8				
6354017602	TEL AVIV PORT	32.10	34.80 11	1951-1990	0.4	1951-1990	55.8				
6354018000	BEN-GURION INT.	32.00	34.90 40	1951-1990	0.4	1951-1990	55.8				
6354018400	JERUSALEM	31.78	35.22 809	1951-1990	54.2	1951-1990	55.8				
6354019100	DEIR-SHEVA	31.23	34.78 275	1951-1990	0.6	1951-1990	0.6				
6354019900	EILAT	29.55	34.95 12	1951-1990	1.7	1951-1990	1.7				
6364025000	N-4 'IRWAISHED'	32.50	38.20 686	1951-1990	0.5	1951-1990	0.5				
6364025500	IRBID	32.55	35.85 618	1951-1990	0.5	1951-1990	0.5				
6364027000	AMMAN AIRPORT	31.98	35.98 767	1951-1990	2.2	1951-1990	2.2				
6364028001	DEIR ALIA	32.20	35.60 -224	1951-1990	0.0	1951-1990	0.0				
6364028002	DEIR ALIA	32.20	35.62 -224	1951-1990	0.0	1951-1990	0.0				
6364029000	JERUSALEM AIRPORT	31.87	35.22 749	1951-1990	14.6	1951-1990	18.1				
6364031000	MA'AN	30.17	35.78 1069	1951-1990	1.4	1951-1990	2.2				
6364034000	AQABA AIRPORT	29.63	35.02 53	1951-1990	0.0	1951-1990	0.0				
6364034000	CHARIE	52.75	35.50 -999	1945-1988	27.3	1945-1988	27.3				
6364034000	SHIP STATION C	52.60	35.50 -999	1945-1988	15.3	1945-1988	15.3				
6364034000	LIMA	57.00	20.00 -999	1945-1988	17.9	1945-1988	17.9				
6364034000	SHIP STATION A	62.00	20.00 -999	1945-1988	5.4	1945-1988	5.4				
6364034000	SHIP STATION I	60.00	20.00 -999	1945-1988	3.6	1945-1988	3.6				
6364034000	SHIP STATION J	53.80	18.70 -999	1945-1988	11.6	1945-1988	11.6				
6364034000	SHIP STATION K	45.00	16.00 -999	1945-1988	18.2	1945-1988	18.2				
6364034000	SHIP STATION A	62.00	33.00 -999	1945-1988	5.4	1945-1988	5.4				
6364034000	SHIP STATION I	59.00	19.00 -999	1945-1988	3.9	1945-1988	3.9				
6364034000	SHIP STATION J	52.50	20.00 -999	1945-1988	11.6	1945-1988	11.6				
6364034000	SHIP STATION K	45.00	16.00 -999	1945-1988	33.3	1945-1988	33.3				
6364034000	SHIP R	47.00	17.00 -999	1945-1988	9.1	1945-1988	9.1				
6364034000	MIKE	66.00	2.00 -999	1945-1988	26.6	1945-1988	26.6				
6364034000	SHIP STATION M	66.00	2.00 -999	1945-1988	3.8	1945-1988	3.8				
6364034000	BERNARDO O'HIGGINS	-63.32	-57.90 -999	1945-1988	45.4	1945-1988	45.4				
6364034000	BERNARDO O'HIGGINS B A S	-63.30	-57.90 10	1945-1988	0.0	1945-1988	0.0				
6364034000	PETREL	-63.50	-57.30 18	1945-1988	1.0	1945-1988	1.0				
6364034000	ISLAS ORCADAS D.N. (OBSR	-60.75	-44.72 4	1945-1988	1.1	1945-1988	1.1				
6364034000	GRYTVERKEN/S. GEO	-54.40	-36.50 2	1945-1988	10.3	1945-1988	10.3				
6364034000	DEST. NAVAL ORCADAS	-60.70	-44.70 4	1945-1988	0.8	1945-1988	0.8				
6364034000	S.A.N.A.E. STATION	-70.30	-2.35 62	1945-1988	1.3	1945-1988	1.3				
6364034000	AMUNDSEN-SCOTT	-90.00	0.00 -999	1945-1988	1.5	1945-1988	1.5				
6364034000	GENERAL BELGRANO II B.E.	-77.87	-34.62 -999	1945-1988	6.1	1945-1988	6.1				
6364034000	SIGNET ISLAND	-60.72	-45.60 -999	1945-1988	1.5	1945-1988	1.5				
6364034000	GENERAL BELGRANO	-78.00	-38.80 -999	1945-1988	0.0	1945-1988	0.0				



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7998904405	GRAL BELGRANO B EJERCITO	-78.00	-38.80 32	1961-1979	42.5	1968-1990	36.6	1961-1979	42.5	1961-1979	42.5
7998905000	BELLINGSHAUSEN	-62.20	-58.93 16	1968-1988	3.2	1968-1986	48.7	1968-1986	48.7		
7998905201	STANLEY	-51.70	-57.90 51	1874-1980	42.1						
7998905203	ADMIRALITY BAY	-62.10	-58.40 9	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0		
7998905500	CENTRO MET. ANTARTICO-VICE	-64.23	-56.72 198	1970-1990	15.1	1975-1988	22.0	1975-1988	22.0		
7998905501	TENIENTE MATEIENZO (ANT)	-64.97	-60.05 32	1962-1985	38.9						
7998905502	MATEIENZO	-64.97	-60.05 32	1962-1978	27.0						
7998905700	BASE ANTURO PRAT	-62.50	-59.68 -999	1966-1987	0.0	1966-1990	19.3	1966-1985	21.3		
7998905702	DESTACAMENTO NAVAL	-63.00	-60.70 7			1951-1967	21.6				
7998905704	DECEPTION IS. S ATLANT	-63.00	-60.60 8	1944-1967	11.1			1944-1967	11.1		
7998905706	DESTACAMENTO NAVAL DECEPT	-63.00	-60.70 8	1951-1968	21.8			1951-1968	21.8		
7998905801	B.A. EDUARDO FREI	-62.25	-58.93 10			1969-1985	13.2				
7998905802	EDUARDO FREI	-62.25	-58.93 -999	1969-1987	4.4						
7998905803	CENTRO MET. ANTARTICO	-62.40	-58.90 10	1969-1985	11.8	1969-1985	11.8	1969-1985	11.8	1975-1985	10.6
7998906200	ROTHERA POINT	-67.57	-68.13 -999	1946-1988	20.3						
7998906201	ADELAIDE ISLAND	-67.77	-68.33 -999	1957-1975	15.8			1963-1975	6.4		
7998906203	ADELAIDE IS.	-67.80	-68.90 25								
7998906304	ALMIRANTE BROWN	-64.87	-62.87 -999	1951-1984	49.8						
7998906305	PALMER STATION	-64.77	-64.08 -999	1974-1987	33.3						
7998906308	DEST. NAVAL MELCHIOR	-64.30	-63.00 8	1951-1961	9.1	1951-1961	11.4	1951-1961	7.6		
7998932402	BYRD STATION	-80.02	-119.53 -999	1957-1975	22.4						
7998932404	BYRD STATION	-80.00	-119.50 1515								
7998951200	NOVOLAZAREVSKAJA	-70.77	11.83 -999	1961-1990	8.1	1962-1986	10.0	1961-1986	8.0	1957-1975	22.8
7998953200	STOWA	-69.00	39.58 18	1957-1989	15.7			1957-1988	32.8		
7998954200	MOLODEZNAYA	-67.67	45.85 -999	1963-1990	3.3	1963-1986	8.3	1963-1986	4.9		
7998956400	MAWSON	-67.60	62.87 15	1954-1988	0.5			1957-1984	23.5		
7998957100	DAVIS	-68.57	77.95 19	1957-1989	13.4	1957-1988	59.4	1957-1988	38.8		
7998959200	MIRNYJ	-66.55	93.02 -999	1956-1990	5.5	1961-1985	5.3				
7998960600	VOSTOK	-78.45	106.87 -999	1958-1988	6.5	1958-1985	10.1	1958-1985	10.1		
7998961100	CASEY	-66.28	110.52 40	1957-1989	0.5	1957-1990	49.8				
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