



ADDENDA

**ANSI/ASHRAE Addendum a to
ANSI/ASHRAE Standard 169-2021**

Climatic Data for Building Design Standards

Approved by ASHRAE and the American National Standards Institute on November 28, 2025.

This addendum was approved by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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FOREWORD

This standard provides a comprehensive source of climate data for those involved in building design. It has been established to provide climatic information for designing, planning, and sizing building energy systems and equipment. This standard is referenced in other standards such as Standards 90.1, 90.2, 90.4, 100, 127, and 189.1.

The data presented in this standard are compiled from the 2025 ASHRAE Handbook—Fundamentals, Chapter 14, “Climatic Design Information,” and other data developed specifically for this standard from ASHRAE RP-1923, “Updating Climatic Design Information for the 2025 ASHRAE Handbook, Standard 169, and the Handbook of Smoke Control Engineering.”

The data and tables have been completely revised and updated from Standard 169-2021. The standard includes data for 12,424 station locations worldwide, an increase of 3187, or 35%.

This standard includes supporting files that can be located online with purchase of the standard. These supporting files include design condition tables for the 12,424 station locations along with electronic tables and climate zone maps.

Informative Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~striking through~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum a to Standard 169-2021

Modify Section 3.1 as shown.

[...]

grade: quality of station from A (best measured) to E (uncalibrated modeled).

period: years used to calculate the design conditions.

time zone: hours ahead or behind UTC, and time-zone code.

trend: slope of linear fit through yearly temperature, °F (°C) or degree-day values, °F/decade (°C/decade) or °F-day/decade (°C-day/decade)

variability: standard deviation of yearly temperature or degree-day values, °F (°C) or °F-day (°C-day)

Modify Section 3.2 as shown.

3.2 Abbreviations, Initialisms, and Acronyms

[...]

~~CDH_n~~ ~~cooling degree-hours base $n^{\circ}\text{F}$, $^{\circ}\text{F}\cdot\text{h}$ ($n^{\circ}\text{C}$, $^{\circ}\text{C}\cdot\text{h}$)~~

[...]

~~DBSD~~-DBStd standard deviation of average daily dry-bulb temperature, °F (°C)

[...]

~~$E_{bn,noon}$ at noon~~ clear-sky beam normal ~~irradiance~~-irradiance at solar noon, Btu/h·ft² (W/m²)

~~$E_{dh,noon}$ at noon~~ clear-sky diffuse horizontal irradiance at solar noon, Btu/h·ft² (W/m²)

[...]

~~Period~~ ~~years used to calculate the design conditions~~

[...]

~~Time Zone~~ ~~hours ahead or behind UTC, and time-zone code~~

[...]

~~WSAvg~~ ~~Monthly average~~-Average wind speed, mph {m/s}

[...]

Modify Section 4 as shown.

4. CLIMATIC DESIGN DATA AND CLIMATE ZONES

Normative Appendix A comprises data for 9237-12,424 U.S., Canadian, and international locations. This information generally represents annual and monthly percentiles of ~~temperature occurrence-of temperature~~, various measures of humidity, and wind speed for use in the design of building energy and ventilation systems. These data also include HDD and CDD annual average values and heating and cooling design temperatures. A sample of this climatic data is provided in Table A-1 for EXAMPLE CITY. Design conditions for all 9237-12,424 locations are ~~located online at the following location:~~ **[Link will be updated when standard is republished]**.

Modify Normative Appendix A as shown.

(This is a normative appendix and is part of this standard.)

NORMATIVE APPENDIX A CLIMATIC DESIGN DATA AND CLIMATE ZONES

This section describes the data contained in Normative Appendix A, which are included online at: **[Link will be updated when standard is republished]**.

A1. CLIMATIC DESIGN CONDITIONS

[...]

- j. Period analyzed (e.g., ~~94-19~~ 1999 to 2023 = data from ~~1994 to 2019~~ 1999 to 2023 were used)
- k. Grade, that is, the “quality” of the station, rated as a letter from A to E. It combines the data completeness, in terms of the number of “valid” years, and origination, i.e., either from observational or model data, as per the following:
 - A: Station with at least 15 valid years of dry-bulb data and sufficient information to process joint humidity and wind conditions
 - B: Station able to process joint humidity and wind conditions but containing between 8 and 14 valid years of dry-bulb data
 - C: Station that is unable to process joint humidity or wind conditions, regardless of the number of valid years
 - D: Station that had four (4) to eight (8) valid years, anywhere in the period of 1980 to 2023, which was used to fit a bias-correction model to produce an infilled 20-year (2004 to 2023) period of record. See Roth (2025) for further information.
 - E: Station that is derived from an uncalibrated reanalysis model, here ERA5-Land (Muñoz-Sabater et al. 2021)
- l. Latitudes and longitudes are shown to three decimal place accuracy by default. For those stations that have had their locations visually confirmed, latitudes and longitudes are reported to four decimal places.

[...]

A2. MONTHLY CLIMATIC DESIGN CONDITIONS

Monthly design conditions are divided into subsections as follows.

A2.1 ~~Temperatures, Degree-Days, Degree-Hours, Wind, and Precipitation~~

[...]

- d. ~~Cooling degree hours (bases 74°F and 80°F [23.3°C and 26.7°C]). These have historically been used in various standards, such as Standard 90.2.~~

[...]

A2.6 Historical Trends. Trends for annual average dry-bulb temperature, 99% dry-bulb and dew-point temperatures, 1% dry-bulb, ~~wet-bulb, and dew-point and wet-bulb~~ temperatures, and heating and cooling degree-days (bases 50 and 65°F (10 and 18.3°C)) are provided. Trends are expressed in °F (°C) per decade for temperatures, and in °F (°C)-day per decade for degree-days.

The ‘Station only’ row provides trends calculated with data from the station alone. It shows the rate (expressed per decade) at which climatic design conditions have changed. For example, a value of -0.36 (-0.20) in the 1% WB column indicates that yearly 1% wet-bulb temperatures have typically decreased at a rate of 0.36°F (0.20°C) per decade over the period of record used for the calculation.

The rate of change is tested against the null hypothesis (zero trend) based on a two-sided test at the 95% level ($p \leq 0.05$). ~~That is, a~~ A small p indicates that a zero trend is possible but very unlikely. When trends are

considered statistically insignificant, the trends are indicated as N/S. When there is insufficient data (a minimum of 15 unique years) to perform the trend analysis, the trend values simply appear as N/A.

Also listed in the trends section is a variability metric associated and available with every station with at least 15 years of data. This variability is simply the standard deviation (bias-corrected) of all the corresponding year quantities in corresponding units. The variability is provided as a point of comparison against which to compare trends when they are detectable.

Trends are often hard to detect for individual stations. Grouping stations together may provide a stronger signal and make it easier to identify a significant trend. The 'Regional' trend evaluates data from all stations within 125 mi (200 km) of the station of interest and may provide better confidence for some trends. Note that depending on station density, there may be upwards of 100 neighbors or few if any stations. For those stations with no neighbors the regional trend data will appear as N/A.

~~How to use the trend estimates is left to individual practitioners, as there is at this stage no accepted method of designing for future climate.~~ The trends reported here, or indeed the lack thereof, reflect only what has occurred over the period of record utilized for the station. A significant trend can result from undocumented location changes, equipment replacement or error (e.g. sensor "drift"), nearby topographic modifications (trees, buildings), and, finally, larger scale (local, synoptic, global) changes in climate. Past trends are not necessarily indicators of future trends, and the trends reported here are based on a shorter period of record than used for climate change research, which generally consider periods of 30 to over 100 years. See the ~~2021-2025~~ *ASHRAE Handbook—Fundamentals*, Chapter 14, "Climatic Design Information" for further ~~consideration information of this topic~~. Chapter 36, "Global Climate Change," provides an overview of climate science together with a discussion of climate change mitigation and adaptation.

A2.7 Climate Filenames and Order. Tables A-3, A-5, and A-6 lists the ~~9237-12,424~~ stations alphabetically for U.S., Canadian, and other locations, respectively. Climatic design conditions for each location in both I-P and SI units are located online at **[Link will be updated when standard is republished]**. The files are named by the WMO#. Thus, the filenames for Atlanta are 722190_p.pdf for I-P units and 722190_s.pdf for SI units. Users may also access the files by opening the file named StnList_IP.pdf (for I-P units) or StnList_SI.pdf (for SI units), which gives the alphabetical listing of stations and the corresponding WMO#, and then clicking on the WMO# link.

Delete existing Table A-1 (I-P and SI) and replace with new tables as shown.

Table A-1 Design Conditions for Example City (I-P)

2025 ASHRAE Handbook — Fundamentals (IP)

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EXAMPLE CITY, GA, USA

WMO: 777777

Lat: **33.640N** Lon: **84.430W** Elev: **1027** StdP: **14.16** Time Zone: **-5.00 (NAE)** Period: **1990-2014** Grade: **A** WBAN: **99999**

Annual Heating, Humidification, and Ventilation Design Conditions

Coldest Month	Heating DB		Humidification DP/MCDB and HR						Coldest Month WS/MCDB				MCWS/PCWD to 99.6% DB		WSF
			99.6%			99%			0.4%		1%				
	99.6%	99%	DP	HR	MCDB	DP	HR	MCDB	WS	MCDB	WS	MCDB	MCWS	PCWD	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
(1) 1	21.9	26.5	4.9	7.3	29.3	9.3	9.2	32.8	24.8	39.7	23.3	39.2	11.8	320	0.435 (1)

Annual Cooling, Dehumidification, and Enthalpy Design Conditions

(2)	(a) 7	(b) 16.7	(c) 94.0	Cooling DB/MCWB						Evaporation WB/MCDB						MCWS/PCWD to 0.4% DB	
				0.4%		1%		2%		0.4%		1%		2%			
				DB	MCWB	DB	MCWB	DB	MCWB	WB	MCDB	WB	MCDB	WB	MCDB	MCWS	PCWD
		(d) 74.2	(e) 91.6	(f) 73.8	(g) 89.5	(h) 73.3	(i) 77.3	(j) 88.3	(k) 76.3	(l) 86.5	(m) 75.4	(n) 84.8	(o) 8.7	(p) 300	(2)		

Dehumidification DP/MCDB and HR										Enthalpy/MCDB						Extreme Max WB	
0.4%			1%			2%			0.4%		1%		2%				
DP	HR	MCDB	DP	HR	MCDB	DP	HR	MCDB	Enth	MCDB	Enth	MCDB	Enth	MCDB			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)			
(3)	74.3	133.3	81.3	73.4	128.9	80.3	72.6	125.5	79.6	41.3	88.3	40.3	86.7	39.5	85.4	82.4	(3)

Extreme Annual Design Conditions

Extreme Annual WS			Extreme Annual Temperature				n-Year Return Period Values of Extreme Temperature										
			Mean		Standard Deviation		n=5 years		n=10 years		n=20 years		n=50 years				
1%	2.5%	5%	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
(a)	(b)	(c)			(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	
(4)	21.3	18.9	17.0		15.0	96.6	4.6	3.7	11.6	99.3	8.9	101.4	6.3	103.5	3.0	106.2	(4)
(5)				DB	12.6	79.0	4.4	1.5	9.5	80.1	6.9	81.0	4.4	81.8	1.2	82.9	(5)
				WB													

Monthly Climatic Design Conditions

		Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
		(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)		
(6)	Temperatures and Degree-Days	DBAvg	63.0	44.5	48.0	54.9	62.6	70.5	77.3	80.1	79.5	73.9	63.6	53.5	46.4	(6)
(7)		DBStd	14.60	9.66	8.88	9.00	7.40	6.17	4.51	3.50	3.84	5.47	7.07	8.10	8.82	(7)
(8)		HDD50	653	224	132	55	6	0	0	0	0	4	4	56	176	(8)
(9)		HDD65	2640	635	477	329	127	25	1	0	0	7	111	352	576	(9)
(10)		CDD50	5391	54	76	205	385	636	819	933	914	717	425	161	66	(10)
(11)		CDD65	1901	0	1	14	56	195	370	468	449	273	67	7	1	(11)
(12)	Wind	WSAvg	8.2	9.2	9.4	9.5	8.8	7.9	7.3	7.0	6.7	7.5	7.8	8.2	8.9	(12)
(13)	Precipitation	PrecAvg	50.8	4.7	4.8	5.8	4.3	4.3	3.6	5.0	3.7	3.4	3.1	3.9	4.3	(13)
(14)		PrecMax	64.9	10.2	12.8	11.7	11.9	8.4	7.4	8.5	8.7	6.1	7.5	7.2	9.9	(14)
(15)		PrecMin	37.7	1.7	0.8	2.4	1.5	0.4	1.0	0.7	0.5	0.7	0.1	0.9	0.7	(15)
(16)		PrecStd	7.2	2.1	2.7	2.7	2.4	2.3	1.8	2.2	2.2	1.6	2.1	1.6	2.4	(16)
(17)	Monthly Design Dry Bulb and Mean Coincident Wet Bulb Temperatures	DB	70.5	73.4	80.8	85.0	90.2	94.5	97.6	97.4	92.8	83.5	77.4	72.3	(17)	
(18)		0.4%	MCWB	60.8	61.3	62.6	66.5	71.3	72.9	74.8	74.3	72.0	68.3	64.1	63.1	(18)
(19)		2%	DB	66.3	69.1	76.9	82.0	87.0	92.0	94.1	93.7	89.0	80.9	73.3	68.6	(19)
(20)			MCWB	58.7	58.8	60.6	64.9	69.8	72.9	74.7	74.6	71.4	66.7	61.8	61.6	(20)
(21)		5%	DB	63.0	65.9	73.5	79.2	84.6	89.8	91.6	90.9	86.4	78.2	70.3	64.6	(21)
(22)			MCWB	57.2	56.9	59.1	63.4	68.8	72.5	74.3	74.2	70.7	64.7	60.6	59.0	(22)
(23)	10%	DB	59.5	62.7	69.8	76.1	82.1	87.4	89.1	88.3	83.8	75.3	67.1	60.9	(23)	
(24)		MCWB	53.9	54.5	57.7	61.8	67.8	71.9	74.2	73.4	70.2	64.1	58.4	55.2	(24)	
(25)	Monthly Design Wet Bulb and Mean Coincident Dry Bulb Temperatures	WB	64.2	65.5	66.4	70.8	74.9	77.3	78.9	78.4	76.4	72.0	69.2	66.7	(25)	
(26)		0.4%	MCDB	67.5	67.9	72.8	79.2	83.3	88.4	89.6	89.9	86.1	78.8	71.8	69.8	(26)
(27)		2%	WB	61.6	62.4	64.1	68.3	72.7	75.9	77.5	77.2	74.6	70.2	66.1	63.5	(27)
(28)			MCDB	64.6	66.6	71.5	76.3	82.3	86.5	88.3	88.4	83.2	75.9	70.0	66.4	(28)
(29)		5%	WB	58.6	59.5	62.1	66.4	71.3	74.9	76.5	76.2	73.5	68.7	63.5	60.3	(29)
(30)			MCDB	61.9	64.0	70.0	74.4	80.6	85.0	86.7	86.1	80.9	73.8	67.7	64.1	(30)
(31)	10%	WB	55.2	56.3	60.0	64.5	69.9	73.8	75.4	75.2	72.6	66.9	60.5	56.3	(31)	
(32)		MCDB	58.3	60.6	67.0	72.3	78.6	83.1	84.9	84.2	79.5	72.3	65.4	59.8	(32)	
(33)	Mean Daily Temperature Range	MDBR	17.3	18.2	19.2	19.8	18.2	17.2	16.7	16.4	16.5	18.1	18.7	16.6	(33)	
(34)		5% DB	MCDBR	19.5	20.9	22.5	22.0	20.1	20.1	20.2	19.5	19.1	20.4	20.9	19.5	(34)
(35)			MCWBR	13.6	13.3	11.0	9.5	7.5	6.6	6.1	6.0	6.8	8.9	11.7	13.2	(35)
(36)		5% WB	MCDWR	16.0	17.5	17.9	18.2	17.3	17.3	17.5	16.8	15.3	14.9	16.8	16.8	(36)
(37)			MCWBR	13.2	13.8	11.0	9.8	7.7	6.9	6.4	6.1	6.9	8.9	12.9	13.6	(37)
(38)		Clear-Sky Solar Irradiance	taub	0.310	0.315	0.347	0.386	0.440	0.473	0.515	0.515	0.417	0.363	0.333	0.311	(38)
(39)	taud		2.538	2.521	2.453	2.324	2.213	2.168	2.066	2.052	2.312	2.460	2.484	2.554	(39)	
(40)	Ebn at Noon		288	298	295	286	270	260	249	246	268	277	276	281	(40)	
(41)	Edh at Noon		26	29	34	40	46	48	53	52	39	31	27	24	(41)	
(42)	All-Sky Solar Radiation	RadAvg	852	1054	1407	1751	1904	1954	1858	1726	1496	1275	963	738	(42)	
(43)		RadStd	50	122	109	126	164	162	134	103	148	163	82	73	(43)	

Historical Trends

		DBAvg	Heating		Cooling			Degree-Days					
			99% DB	99% DP	1% DB	1% WB	1% DP	HDD50	HDD65	CDD50	CDD65		
(44)	Station	Trend	N/S	N/S	N/S	N/S	-0.36	-0.41	N/S	N/S	N/S	N/S	(44)
(45)		Variability	1.4	3.2	4.0	2.3	0.7	0.7	194	356	389	263	(45)
(46)	Regional Trend (1 neighbor)		N/S	N/S	N/S	N/S	-0.43	-0.47	N/S	N/S	N/S	N/S	(46)

Nomenclature: See separate page

Table A-2 Design Conditions for Example City (SI)

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EXAMPLE CITY, GA, USA

WMO: 777777

Lat: 33.640N Lon: 84.430W Elev: 313 StdP: 97.62 Time Zone: -5.00 (NAE) Period: 1990-2014 Grade: A WBAN: 99999

Annual Heating, Humidification, and Ventilation Design Conditions

Coldest Month	Heating DB		Humidification DP/MCDB and HR						Coldest Month WS/MCDB				MCWS/PCWD to 99.6% DB		WSF
			99.6%			99%			0.4%		1%				
	99.6%	99%	DP	HR	MCDB	DP	HR	MCDB	WS	MCDB	WS	MCDB	MCWS	PCWD	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
(1) 1	-5.6	-3.0	-15.1	1.0	-1.5	-12.6	1.3	0.5	11.1	4.3	10.4	4.0	5.3	320	0.435 (1)

Annual Cooling, Dehumidification, and Enthalpy Design Conditions

Hottest Month	Hottest Month DB Range	Cooling DB/MCWB						Evaporation WB/MCDB						MCWS/PCWD to 0.4% DB	
		0.4%		1%		2%		0.4%		1%		2%			
		DB	MCWB	DB	MCWB	DB	MCWB	WB	MCDB	WB	MCDB	WB	MCDB	MCWS	PCWD
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
(2) 7	9.3	34.4	23.4	33.1	23.2	32.0	22.9	25.2	31.3	24.6	30.3	24.1	29.3	3.9	300

(3)	Dehumidification DP/MCDB and HR									Enthalpy/MCDB						Extreme Max WB	
	0.4%			1%			2%			0.4%		1%		2%			
	DP	HR	MCDB	DP	HR	MCDB	DP	HR	MCDB	Enth	MCDB	Enth	MCDB	Enth	MCDB		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)		(p)
	23.5	19.0	27.4	23.0	18.4	26.8	22.6	17.9	26.5	78.3	31.3	75.9	30.4	73.9	29.6	28.0	(3)

Extreme Annual Design Conditions

Extreme Annual WS			Extreme Annual Temperature				n-Year Return Period Values of Extreme Temperature										
1%		2.5%	5%	Mean		Standard Deviation		n=5 years		n=10 years		n=20 years		n=50 years			
Min		Max		Min	Max	Min		Max		Min		Max		Min		Max	
(a)	(b)	(c)		(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)		
(4)	9.5	8.5	7.6	DB	-9.5	35.9	2.6	2.0	-11.3	37.4	-12.8	38.6	-14.3	39.7	-16.1	41.2	(4)
(5)				WB	-10.8	26.1	2.4	0.8	-12.5	26.7	-13.9	27.2	-15.3	27.7	-17.1	28.3	(5)

Monthly Climatic Design Conditions

		Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
(6) Temperatures and Degree-Days	DBAvg	17.2	7.0	8.9	12.7	17.0	21.4	25.2	26.7	26.4	23.3	17.5	11.9	8.0
	DBStd	8.11	5.37	4.93	5.00	4.11	3.43	2.50	1.95	2.13	3.04	3.93	4.50	4.90
	HDD10.0	363	124	73	31	3	0	0	0	0	2	31	98	
	HDD18.3	1467	353	265	183	71	14	1	0	0	4	62	196	320
	CDD10.0	2995	30	42	114	214	353	455	518	508	398	236	89	37
(11)	CDD18.3	1056	0	1	8	31	108	206	260	249	152	37	4	1
(12) Wind	WSAvg	3.7	4.1	4.2	4.3	3.9	3.5	3.3	3.1	3.0	3.4	3.5	3.7	4.0
(13) Precipitation	PrecAvg	1290	121	122	147	108	109	90	127	93	87	78	98	110
	PrecMax	1649	258	324	296	301	213	187	216	220	154	191	182	252
	PrecMin	958	44	20	62	38	10	25	19	13	18	2	23	17
	PrecStd	183	54	70	69	61	59	46	56	57	41	53	40	60
(17) Monthly Design Dry Bulb and Mean Coincident Wet Bulb Temperatures	0.4%	DB	21.4	23.0	27.1	29.4	32.3	34.7	36.4	36.3	33.8	28.6	25.2	22.4
		MCWB	16.0	16.3	17.0	19.2	21.8	22.7	23.8	23.5	22.2	20.2	17.8	17.3
	2%	DB	19.0	20.6	25.0	27.8	30.6	33.3	34.5	34.3	31.7	27.1	23.0	20.4
		MCWB	14.8	14.9	15.9	18.3	21.0	22.7	23.7	23.7	21.9	19.3	16.5	16.4
	5%	DB	17.2	18.8	23.0	26.2	29.2	32.1	33.1	32.7	30.2	25.7	21.3	18.1
		MCWB	14.0	13.8	15.1	17.5	20.4	22.5	23.5	23.4	21.5	18.1	15.9	15.0
	10%	DB	15.3	17.0	21.0	24.5	27.8	30.8	31.7	31.3	28.8	24.1	19.5	16.1
		MCWB	12.1	12.5	14.3	16.6	19.9	22.2	23.5	23.0	21.2	17.8	14.6	12.9
(25) Monthly Design Wet Bulb and Mean Coincident Dry Bulb Temperatures	0.4%	WB	17.9	18.6	19.1	21.5	23.9	25.2	26.0	25.8	24.7	22.2	20.7	19.3
		MCDB	19.7	19.9	22.7	26.2	28.5	31.3	32.0	32.2	30.0	26.0	22.1	21.0
	2%	WB	16.5	16.9	17.8	20.1	22.6	24.4	25.3	25.1	23.7	21.2	19.0	17.5
		MCDB	18.1	19.2	21.9	24.6	28.0	30.3	31.3	31.3	28.4	24.4	21.1	19.1
	5%	WB	14.8	15.3	16.7	19.1	21.8	23.8	24.7	24.5	23.1	20.4	17.5	15.7
		MCDB	16.6	17.8	21.1	23.5	27.0	29.4	30.4	30.1	27.2	23.2	19.8	17.8
	10%	WB	12.9	13.5	15.5	18.0	21.1	23.2	24.1	24.0	22.5	19.4	15.8	13.5
		MCDB	14.6	15.9	19.4	22.4	25.9	28.4	29.4	29.0	26.4	22.4	18.5	15.4
(33) Mean Daily Temperature Range	5% DB	MDBR	9.6	10.1	10.7	11.0	10.1	9.5	9.3	9.1	9.2	10.1	10.4	9.2
		MCDBR	10.8	11.6	12.5	12.2	11.1	11.1	11.2	10.8	10.6	11.3	11.6	10.8
		MCWBR	7.5	7.4	6.1	5.3	4.2	3.7	3.4	3.4	3.8	5.0	6.5	7.4
	5% WB	MCDBR	8.9	9.7	9.9	10.1	9.6	9.6	9.7	9.4	8.5	8.3	9.3	9.3
		MCWBR	7.3	7.7	6.1	5.4	4.3	3.8	3.6	3.4	3.8	4.9	7.2	7.5
(38) Clear-Sky Solar Irradiance	taub	0.310	0.315	0.347	0.386	0.440	0.473	0.515	0.515	0.417	0.363	0.333	0.311	
	taud	2.538	2.521	2.453	2.324	2.213	2.168	2.066	2.052	2.312	2.460	2.484	2.554	
	Ebn at Noon	908	941	929	901	852	820	784	776	845	872	870	887	
	Edh at Noon	82	92	107	127	144	150	166	165	122	97	86	77	
(42) All-Sky Solar Radiation	RadAvg	2.69	3.32	4.43	5.52	6.00	6.16	5.86	5.44	4.72	4.02	3.04	2.33	
	RadStd	0.16	0.39	0.34	0.40	0.52	0.51	0.42	0.32	0.47	0.51	0.26	0.23	

Historical Trends

		Heating			Cooling			Degree-Days			
		99% DB	99% DP	1% DB	1% WB	1% DP	HDD10.0	HDD18.3	CDD10.0	CDD18.3	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
(44) Station	Trend	N/S	N/S	N/S	N/S	-0.20	-0.23	N/S	N/S	N/S	N/S
(45)	Variability	0.8	1.8	2.2	1.3	0.4	108	198	216	146	
(46)	Regional Trend (1 neighbor)	N/S	N/S	N/S	N/S	-0.24	-0.26	N/S	N/S	N/S	N/S

Nomenclature: See separate page

Replace Figure A-2 with the revised figure as shown, and delete Tables A-3, A-4, A-5, and A-6 and replace as shown.

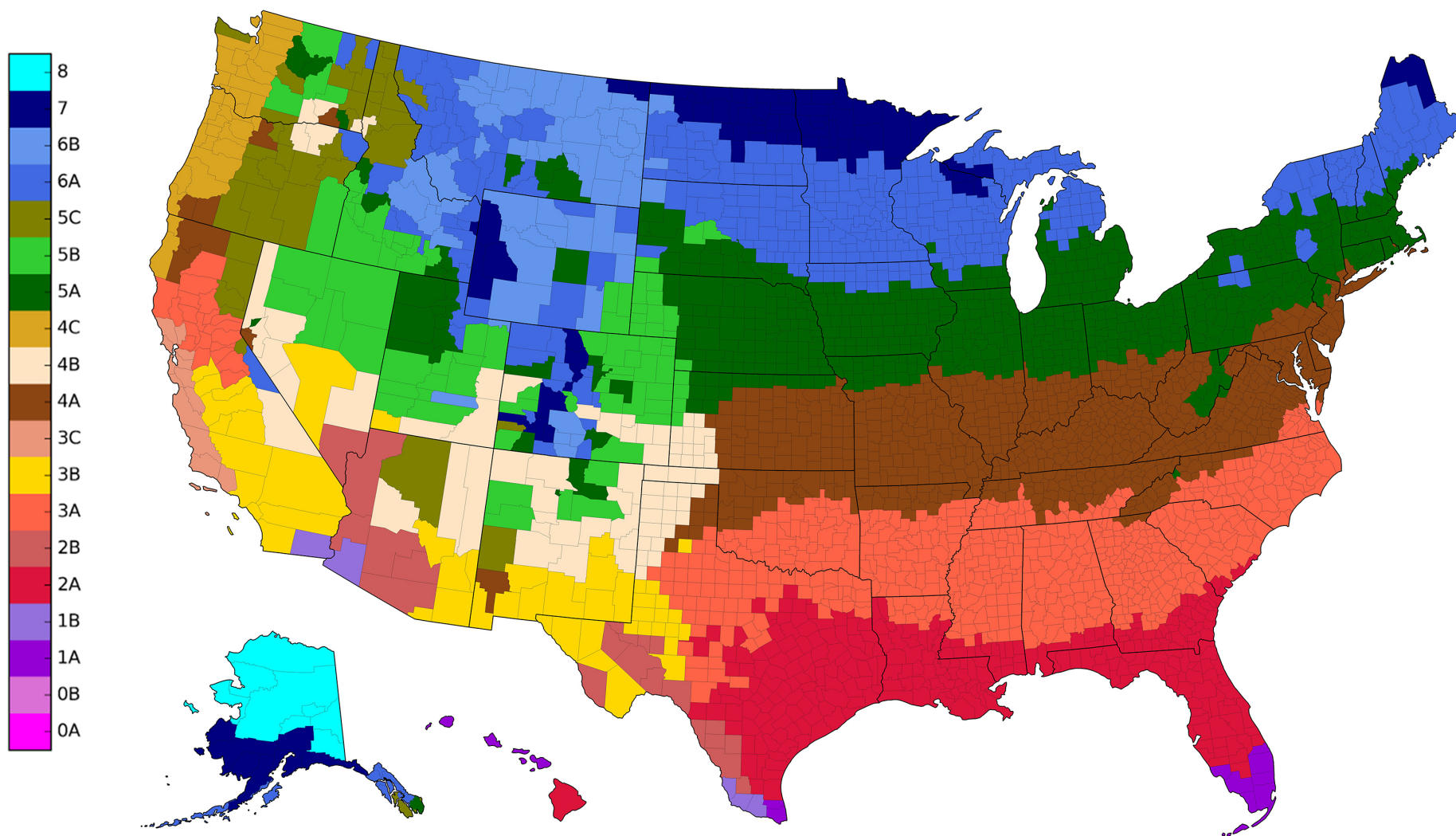


Figure A-2 Climate zones for United States counties.

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Alabama (AL)	Autauga					3A
						2A
		FAIRHOPE	720592	30.46	-87.877	
		FAIRHOPE 3 NE	722370	30.549	-87.876	
	Baldwin	GULF SHORES	720381	30.291	-87.672	
		WEEKS BAY RESERVE	998016	30.421	-87.828	
						3A
		WEEDON FIELD	720363	31.952	-85.131	
	Bibb					3A
		CENTREVILLE	722290	32.9	-87.25	
	Blount					3A
	Bullock					3A
	Butler					3A
		GREENVILLE	720362	31.847	-86.614	
	Calhoun					3A
		ANNISTON	722287	33.59	-85.848	
	Chambers					3A
	Cherokee					3A
	Chilton					3A
		CLANTON 2 NE	791326	32.852	-86.612	
	Choctaw					3A
	Clarke					3A
		THOMASVILLE 2 S	791551	31.881	-87.737	
	Clay					3A
	Cleburne					3A
	Coffee					2A
		SHELL AHP	792219	31.363	-85.849	
	Colbert					3A
		MUSCLE SHOALS 2 N	791366	34.773	-87.64	
		NORTHWEST ALABAMA	723235	34.744	-87.6	
	Conecuh					3A
		EVERGREEN	722276	31.419	-87.048	
	Coosa					3A
	Covington					2A
		FLORALA	720361	31.043	-86.312	
		SOUTH ALABAMA	722275	31.306	-86.39	
	Crenshaw					3A
		HIGHLAND HOME 2 S	791630	31.916	-86.311	
	Cullman					3A
		CULLMAN 3 ENE	791267	34.195	-86.796	
		FOLSOM FIELD	722031	34.269	-86.858	
	Dale					2A
		CAIRNS AAF	722269	31.267	-85.717	
		DOTHAN	722268	31.318	-85.443	
		HANCHEY ARMY HELIPORT	722238	31.35	-85.667	
	Dallas	LOWE AHP	722239	31.356	-85.751	
						3A
		CRAIG FLD	722266	32.344	-86.988	
		SELMA 13 WNW	722360	32.457	-87.242	
	DeKalb	SELMA 6 SSE	791329	32.336	-86.979	
						3A
		GADSDEN 19 N	722380	34.285	-85.962	
	Elmore	ISBELL FIELD	722111	34.474	-85.721	
		VALLEY HEAD 1 SSW	791266	34.565	-85.617	
						3A
	Escambia					2A
		BREWTON 3 NNE	791550	31.145	-87.052	
	Etowah					3A
		NORTHEAST ALABAMA	722285	33.967	-86.083	
	Fayette					3A
	Franklin					3A
		RUSSELLVILLE 4 SSE	791297	34.453	-87.71	
	Geneva					2A
	Greene					3A
		GAINESVILLE 2 NE	791327	32.837	-88.137	
	Hale					3A
		GREENSBORO 2 WNW	791328	32.717	-87.623	
	Henry					2A
	Houston					2A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Jackson						3A
		SCOTTSBORO 2 NE	791296	34.694	-86	
		SCOTTSBORO MUNICIPAL AP	720856	34.689	-86.006	
Jefferson						3A
		BESSEMER MUNICIPAL	790507	33.313	-86.926	
		BIRMINGHAM SHUTTLESWORTH	722280	33.565	-86.745	
Lamar						3A
Lauderdale						3A
Lawrence						3A
		COURTLAND 2 WSW	791268	34.66	-87.346	
Lee						3A
		AUBURN UNIVERSITY	722284	32.616	-85.433	
Limestone						3A
		PRYOR FIELD	722279	34.658	-86.943	
Lowndes						3A
Macon						3A
Madison						3A
		HUNTSVILLE EXECUTIVE	720307	34.861	-86.557	
		HUNTSVILLE INTL	723230	34.644	-86.786	
		REDSTONE AP	793231	34.679	-86.685	
Marengo						3A
		DEMOPOLIS MUNICIPAL	790031	32.464	-87.954	
Marion						3A
Marshall						3A
		ALBERTVILLE	720376	34.229	-86.256	
Mobile						2A
		CEDAR POINT	998439	30.308	-88.14	
		COAST GUARD SECTOR	998192	30.649	-88.058	
		DAUPHIN ISLAND	994420	30.25	-88.075	
		MOBILE	722230	30.688	-88.246	
		MOBILE BROOKLEY	722235	30.615	-88.063	
		MOBILE STATE DOCKS	998196	30.705	-88.04	
Monroe						3A
Montgomery						3A
		MAXWELL AFB	722265	32.383	-86.35	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		MONTGOMERY	722260	32.3	-86.407	
	Morgan					3A
	Perry					3A
	Pickens					3A
	Pike					3A
		TROY	722267	31.857	-86.01	
		TROY 2 W	791552	31.79	-86	
	Randolph					3A
	Russell					3A
	Shelby					3A
		SHELBY COUNTY AP	722300	33.178	-86.782	
	St. Clair					3A
	Sumter					3A
	Talladega					3A
		MERKEL FLD SYLACAUGA MUNI	720508	33.172	-86.306	
		TALLADEGA 10 NNE	791631	33.572	-86.057	
		TALLADEGA MUNICIPAL	790504	33.57	-86.051	
	Tallapoosa					3A
		ALEXANDER CITY	720265	32.915	-85.963	
	Tuscaloosa					3A
		NORTHPORT 2 S	791632	33.212	-87.591	
		TUSCALOOSA	722286	33.212	-87.616	
	Walker					3A
		WALKER COUNTY AP BEVILL FIELD	720505	33.902	-87.314	
	Washington					3A
	Wilcox					3A
	Winston					3A
		POSEY FIELD	720413	34.267	-87.6	
	Alaska (AK)					
	Aleutians East					6A
		COLD BAY	703160	55.221	-162.732	
		FALSE PASS	790638	54.85	-163.417	
		KING COVE	998254	55.067	-162.333	
		KING COVE AP	703059	55.116	-162.267	
		NELSON LAGOON	703058	56.01	-161.16	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		SAND POINT	998243	55.333	-160.5	
		SAND POINT 1 ENE	703150	55.347	-160.466	
		SAND POINT AP	703165	55.319	-160.521	
	Aleutians West					6A
		ADAK	704540	51.883	-176.65	
		ADAK ISLAND	997380	51.87	-176.63	
		ATKA	998224	52.232	-174.173	
		ATKA AP	700631	52.22	-174.206	
		DUTCH HARBOR	704890	53.895	-166.543	
		NOKOLSKI	798429	52.941	-168.871	
		SHEMYA ISLAND	704140	52.717	174.1	
		ST GEORGE ISLAND	703835	56.575	-169.663	
		ST PAUL 4 NE	703090	57.157	-170.212	
		ST PAUL ISLAND	703080	57.155	-170.223	
		UNALASKA	998431	53.879	-166.54	
	Anchorage					7
		ANCHORAGE BIRCHWOOD	702746	61.416	-149.507	
		ANCHORAGE BRYANT AAF	702700	61.266	-149.653	
		ANCHORAGE ELMENDORF AFB	702720	61.253	-149.794	
		ANCHORAGE HARBOR	997381	61.238	-149.89	
		ANCHORAGE INTL	702730	61.157	-149.986	
		ANCHORAGE LAKE HOOD	702725	61.179	-149.965	
		ANCHORAGE MERRILL FIELD	702735	61.216	-149.857	
		PORTAGE GLACIER	700001	60.785	-148.841	
	Bethel					7
		AKIAK	702686	60.903	-161.231	
		ANIAK	702320	61.582	-159.543	
		BETHEL	702190	60.785	-161.829	
		CAPE NEWENHAM	703050	58.65	-162.067	
		KALSKAG AP	703052	61.536	-160.341	
		MEKORYUK	702185	60.372	-166.272	
		PLATINUM AP	703605	59.011	-161.82	
		SLEETMUTE	703407	61.717	-157.15	
		SPARREVOHN	702350	61.1	-155.583	
		TOKSOOK BAY AP	793057	60.541	-165.087	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		Bristol Bay				7
		KING SALMON	703260	58.683	-156.656	
		SOUTH NAKNEK AP	793335	58.7	-157	
	Chugach					7
		BLIGH REEF LIGHT	994680	60.839	-146.884	
		CORDOVA	998425	60.557	-145.755	
		CORDOVA AP	702960	60.492	-145.476	
		MIDDLE ROCK LIGHT	994670	61.081	-146.653	
		MIDDLETON ISLAND	703430	59.433	-146.333	
		POTATO POINT	994660	61.056	-146.698	
		VALDEZ	998271	61.133	-146.367	
		VALDEZ AP	702756	61.132	-146.244	
		VALDEZ WSO	702750	61.13	-146.352	
		WHITTIER	702757	60.777	-148.719	
	Copper River					8
		GLENNALLEN 64 N	792690	63.029	-145.5	
		GULKANA	702710	62.159	-145.459	
	Denali					8
		DENALI 27 N	792440	63.452	-150.875	
		MCKINLEY NATIONAL PARK	702645	63.733	-148.917	
	Dillingham					7
		ALEKNAGIK 1 NNE	792801	59.284	-158.614	
		DILLINGHAM	703210	59.05	-158.517	
		KOLIGANEK AP	703925	59.727	-157.26	
		MANOKOTAK	703055	58.99	-159.05	
		NEW STUYAHOK	702697	59.45	-157.333	
		TOGIK	703606	59.067	-160.367	
	Fairbanks North Star					8
		EIELSON AFB	702650	64.683	-147.083	
		FAIRBANKS	702610	64.803	-147.876	
		FAIRBANKS 11 NE	702630	64.974	-147.51	
		WAINWRIGHT AAF AP	702615	64.838	-147.614	
	Haines					6A
		ELDRED ROCK	997789	58.971	-135.22	
		HAINES	703626	59.243	-135.511	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Hoonah-Angoon		ANGOON	703830	57.499	-134.586	6A
		BARTLET COVE	998178	58.45	-135.883	
		CAPE SPENCER	997804	58.199	-136.64	
		ELFIN COVE	998206	58.183	-136.333	
		GUSTAVUS	703670	58.425	-135.707	
		GUSTAVUS 2 NE	703600	58.429	-135.692	
		HOONAH	702607	58.096	-135.409	
		POINT RETREAT	997797	58.411	-134.955	
		SISTERS ISLAND	997799	58.167	-135.25	
		TENAKEE SPRINGS	798268	57.779	-135.219	
Juneau		JUNEAU	998261	58.298	-134.412	6A
		JUNEAU INTL	703810	58.354	-134.556	
		SOUTH DOUGLAS	997798	58.267	-134.433	
Kenai Peninsula		AUGUSTINE ISLAND	994700	59.378	-153.348	7
		DRIFT RIVER TERMINAL	994690	60.554	-152.136	
		FLAT ISLAND LIGHT	994720	59.332	-151.995	
		HOMER	703410	59.642	-151.491	
		KENAI	702590	60.579	-151.242	
		KENAI 29 ENE	703420	60.724	-150.448	
		NIKISKI HARBOR	997382	60.683	-151.399	
		PILOT ROCK	994084	59.74	-149.47	
		SELDOVIA	703621	59.446	-151.707	
		SEWARD	702770	60.129	-149.418	
		SOLDOTNA	702595	60.476	-151.034	
Ketchikan Gateway		KETCHIKAN	998258	55.333	-131.625	5A
		KETCHIKAN INTL	703950	55.357	-131.712	
Kodiak Island		ALITAK	998221	56.898	-154.247	6A
		EAST AMATULI STATION LIGHT	994081	58.915	-151.952	
		KODIAK	703500	57.751	-152.488	
		KODIAK ISLAND	998427	57.73	-152.514	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Kusilvak		CAPE ROMANZOF	702120	61.783	-166.033	7
		CHEVAK AP	701338	61.533	-165.583	
		EMMONAK	702084	62.785	-164.491	
		HOOPER BAY	702186	61.524	-166.147	
		MARSHALL	702628	61.867	-162.033	
		MOUNTAIN VILLAGE	703056	62.095	-163.682	
		RUSSIAN MISSION	703053	61.775	-161.319	
		SCAMMON BAY	703054	61.845	-165.571	
		ST MARY'S	702005	62.062	-163.3	
Lake and Peninsula		CHIGNIK	703333	56.311	-158.373	7
		EGEGIK	703334	58.185	-157.386	
		IGIUGIG	703061	59.324	-155.902	
		ILIAMNA	703400	59.749	-154.909	
		KING SALMON 42 SE	703480	58.208	-155.923	
		PILOT POINT	702626	57.58	-157.58	
		PORT ALSWORTH 1 SW	703490	60.195	-154.32	
		PORT HEIDEN	703330	56.959	-158.632	
Matanuska-Susitna		EUREKA ROADHOUSE	702715	61.939	-147.167	7
		PALMER	702740	61.595	-149.092	
		TALKEETNA	702510	62.32	-150.097	
		WASILLA	702325	61.572	-149.541	
Nome		ELIM AP	703891	64.617	-162.267	8
		GAMBELL	702040	63.767	-171.733	
		GOLOVIN	701995	64.55	-163.007	
		KOYUK	702223	64.935	-161.155	
		NOME AP	702000	64.511	-165.44	
		NOME NORTON SOUND	997383	64.5	-165.42	
		SAVOONGA	702035	63.687	-170.493	
		SHAKTOOLIK AP	703888	64.37	-161.224	
		SHISHMAREF	701195	66.25	-166.089	
		ST MICHAEL	720382	63.49	-162.11	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Alaska	North Slope	TELLER AP	749230	65.233	-166.35	8
		TIN CITY	701170	65.563	-167.921	
		UNALAKLEET	702070	63.883	-160.8	
		WALES AP	791337	65.617	-168.1	
		WHITE MOUNTAIN	702004	64.689	-163.413	
		ANAKTUVUK PASS	701625	68.135	-151.742	
		ATQASUK	702685	70.467	-157.436	
		CAPE LISBURNE	701040	68.875	-166.113	
		IVOTUK 1 NNE	790750	68.482	-155.752	
		KAKTOVIK	700860	70.134	-143.577	
		NUIQSUT	703644	70.213	-150.994	
		POINT HOPE	701043	68.35	-166.8	
		POINT LAY	701210	69.733	-163.005	
		PRUDHOE BAY DEADHORSE	700637	70.191	-148.48	
		PRUDHOE BAY HARBOR	997386	70.4	-148.527	
		TOOLIK LAKE 5 ENE	792799	68.648	-149.399	
	Northwest Arctic	UTQIAGVIK	700260	71.287	-156.739	8
		UTQIAGVIK NSA	700250	71.321	-156.611	
		WAINWRIGHT	700300	70.637	-160.013	
		AMBLER	701718	67.1	-157.85	
		BUCKLAND AP	700632	65.983	-161.133	
		DEERING	701333	66.07	-162.761	
		KIANA	701196	66.976	-160.437	
		KIVALINA	701486	67.731	-164.548	
		KOTZEBUE	701330	66.886	-162.613	
		NOATAK	701335	67.566	-162.975	
		NOORVIK	704898	66.818	-161.022	
		RED DOG DOCK	997704	67.575	-164.067	
		RED DOG MINE 3 SSW	701220	68.028	-162.921	
		SELAWIK	700197	66.6	-159.986	
		SELAWIK 28 E	791700	66.562	-159.004	
		SHUNGNAK	701719	66.888	-157.162	
	Petersburg					6A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Alaska	Prince of Wales-Hyder	FIVE FINGER LIGHT	994080	57.27	-133.631	5C
		PETERSBURG	703860	56.806	-132.937	
		ANNETTE ISLAND	703980	55.039	-131.579	
		CAPE DECISION	797788	56.001	-134.136	
		HYDABURG	703884	55.206	-132.828	
		KAKE	703855	56.961	-133.91	
		KLAWOCK	703894	55.582	-133.075	
		METLAKATLA	703985	55.131	-131.578	
		PORT ALEXANDER	998341	56.247	-134.648	
	Sitka	SITKA	997171	57.052	-135.342	6A
		SITKA 1 NE	703730	57.057	-135.327	
		SITKA AP	703710	57.047	-135.367	
	Skagway	SKAGWAY	998259	59.45	-135.327	6A
		SKAGWAY AP	703620	59.467	-135.3	
	Southeast Fairbanks	ALLEN AAF	702670	63.993	-145.721	8
		EAGLE	701975	64.776	-141.164	
		NORTHWAY	702910	62.961	-141.929	
		TOK 70 SE	702920	62.737	-141.208	
	Wrangell	WRANGELL	703870	56.484	-132.37	6A
		CAPE SUCKLING BUOY 46082	997204	59.681	-143.372	
	Yakutat	YAKUTAT	703610	59.512	-139.671	7
	Yukon-Koyukuk	ANVIK	702075	62.65	-160.183	8
		ARCTIC VILLAGE	701945	68.115	-145.579	
		BETTLES	701740	66.918	-151.519	
		FORT YUKON	701940	66.567	-145.267	
		GALENA	702220	64.737	-156.934	
		HOLY CROSS	703051	62.183	-159.767	
		HUSLIA	703655	65.698	-156.351	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Arizona (AZ)		INDIAN MOUNTAIN	701730	66	-153.7	4B
		KALTAG	702006	64.321	-158.733	
		MCGRATH	702310	62.957	-155.61	
		MINCHUMINA	702460	63.886	-152.302	
		NENANA	702600	64.547	-149.087	
		NIKOLAI	702625	63.017	-154.367	
		RUBY	702627	64.727	-155.47	
		RUBY 44 ESE	792240	64.501	-154.13	
		TANANA	701780	65.173	-152.107	
		TATALINA	702315	62.894	-155.976	
	Apache					4B
		ST JOHNS	723754	34.518	-109.38	
		WINDOW ROCK	722764	35.657	-109.06	3B
	Cochise					
		BISBEE DOUGLAS	722720	31.458	-109.606	
		SIERRA VISTA	722730	31.588	-110.344	
		SIERRA VISTA BLACK TOWER	722813	31.606	-110.428	5C
	Coconino					
		FLAGSTAFF BELLEMONT	723760	35.217	-111.817	
		FLAGSTAFF PULLIAM	723750	35.144	-111.666	
		GRAND CANYON NATIONAL PARK	723783	35.946	-112.155	
		H A CLARK MEMORIAL FIELD	720635	35.3	-112.2	
		PAGE	723710	36.921	-111.449	
		WILLIAMS 35 NNW	722770	35.755	-112.337	3B
	Gila					
		PAYSON	723745	34.257	-111.339	3B
	Graham					
		SAFFORD	722747	32.857	-109.636	3B
	Greenlee					
	La Paz					2B
	Maricopa					2B
		BUCKEYE	720644	33.417	-112.683	
		FALCON FIELD	792783	33.466	-111.721	
		LUKE AFB	722785	33.533	-112.383	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		PHOENIX DEER VALLEY	722784	33.69	-112.066	
		PHOENIX SKY HARBOR	722780	33.428	-112.004	
		SCOTTSDALE	722789	33.612	-111.923	
		WILLIAMS GATEWAY AP	722786	33.3	-111.667	
	Mohave					2B
		COLORADO CITY MUNICIPAL	790570	36.96	-113.014	
		KINGMAN	723700	35.257	-113.934	
		LAUGHLIN BULLHEAD	723788	35.157	-114.559	
						4B
		SHOW LOW	723747	34.264	-110.008	
	Navajo	WINSLOW	723740	35.028	-110.722	2B
		DAVIS-MONTHAN AFB	722745	32.167	-110.883	
	Pima	TUCSON	722740	32.228	-110.956	2B
		TUCSON 11 W	722750	32.239	-111.17	
						2B
	Pinal	CASA GRANDE	722748	32.95	-111.767	
		COOLIDGE-RANDOLPH MUNICIPAL	799173	32.936	-111.427	
	Santa Cruz					3B
		ELGIN 5 S	722760	31.591	-110.509	
		NOGALES	722728	31.421	-110.847	
	Yavapai					4B
		PRESCOTT	723723	34.649	-112.422	
		SEDONA	723756	34.849	-111.788	
	Yuma					1B
		YUMA	722800	32.65	-114.6	
		YUMA 27 ENE	722790	32.835	-114.188	
	Arkansas (AR)					
	Arkansas					3A
		Ashley				3A
	Baxter					4A
		BAXTER COUNTY AP	723439	36.371	-92.472	4A
	Benton					
		BENTONVILLE	723444	36.35	-94.217	
		NORTHWEST ARKANSAS	723436	36.29	-94.312	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>ROGERS</u>	<u>723449</u>	<u>36.372</u>	<u>-94.107</u>	
		<u>SMITH FIELD</u>	<u>723443</u>	<u>36.191</u>	<u>-94.491</u>	
	<u>Boone</u>					<u>4A</u>
		<u>BOONE COUNTY AP</u>	<u>723450</u>	<u>36.267</u>	<u>-93.157</u>	
	<u>Bradley</u>					<u>3A</u>
	<u>Calhoun</u>					<u>3A</u>
	<u>Carroll</u>					<u>4A</u>
	<u>Chicot</u>					<u>3A</u>
	<u>Clark</u>					<u>3A</u>
		<u>ARKADELPHIA</u>	<u>720394</u>	<u>34.1</u>	<u>-93.066</u>	
	<u>Clay</u>					<u>4A</u>
		<u>CORNING MUNICIPAL AP</u>	<u>720654</u>	<u>36.404</u>	<u>-90.648</u>	
	<u>Cleburne</u>					<u>3A</u>
	<u>Cleveland</u>					<u>3A</u>
	<u>Columbia</u>					<u>3A</u>
	<u>Conway</u>					<u>3A</u>
	<u>Craighead</u>					<u>3A</u>
		<u>JONESBORO</u>	<u>723407</u>	<u>35.836</u>	<u>-90.644</u>	
	<u>Crawford</u>					<u>3A</u>
	<u>Crittenden</u>					<u>3A</u>
		<u>WEST MEMPHIS</u>	<u>722054</u>	<u>35.14</u>	<u>-90.236</u>	
	<u>Cross</u>					<u>3A</u>
	<u>Dallas</u>					<u>3A</u>
	<u>Desha</u>					<u>3A</u>
	<u>Drew</u>					<u>3A</u>
		<u>MONTCELO</u>	<u>720175</u>	<u>33.636</u>	<u>-91.756</u>	
	<u>Faulkner</u>					<u>3A</u>
	<u>Franklin</u>					<u>3A</u>
	<u>Fulton</u>					<u>4A</u>
	<u>Garland</u>					<u>3A</u>
		<u>HOT SPRINGS</u>	<u>723415</u>	<u>34.478</u>	<u>-93.096</u>	
	<u>Grant</u>					<u>3A</u>
	<u>Greene</u>					<u>4A</u>
	<u>Hempstead</u>					<u>3A</u>
	<u>Hot Spring</u>					<u>3A</u>

Table A-3 United States Stations and Climate Zones

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Howard</u>				<u>3A</u>
		<u>Independence</u>				<u>4A</u>
		<u>BATESVILLE</u>	<u>723448</u>	<u>35.726</u>	<u>-91.647</u>	
		<u>BATESVILLE 8 WNW</u>	<u>722450</u>	<u>35.82</u>	<u>-91.781</u>	
	<u>Izard</u>					<u>4A</u>
	<u>Jackson</u>					<u>3A</u>
		<u>NEWPORT</u>	<u>720377</u>	<u>35.633</u>	<u>-91.167</u>	
	<u>Jefferson</u>					<u>3A</u>
		<u>GRIDER FIELD</u>	<u>723417</u>	<u>34.18</u>	<u>-91.934</u>	
	<u>Johnson</u>					<u>3A</u>
	<u>Lafayette</u>					<u>3A</u>
	<u>Lawrence</u>					<u>4A</u>
		<u>WALNUT RIDGE</u>	<u>723406</u>	<u>36.125</u>	<u>-90.924</u>	
	<u>Lee</u>					<u>3A</u>
	<u>Lincoln</u>					<u>3A</u>
	<u>Little River</u>					<u>3A</u>
	<u>Logan</u>					<u>3A</u>
	<u>Lonoke</u>					<u>3A</u>
	<u>Madison</u>					<u>4A</u>
	<u>Marion</u>					<u>4A</u>
		<u>MARION COUNTY AP</u>	<u>723447</u>	<u>36.291</u>	<u>-92.59</u>	
	<u>Miller</u>					<u>3A</u>
		<u>TEXARKANA</u>	<u>723418</u>	<u>33.456</u>	<u>-93.988</u>	
	<u>Mississippi</u>					<u>3A</u>
		<u>ARKANSAS INTL</u>	<u>723408</u>	<u>35.967</u>	<u>-89.95</u>	
		<u>BLYTHEVILLE</u>	<u>723409</u>	<u>35.938</u>	<u>-89.833</u>	
	<u>Monroe</u>					<u>3A</u>
	<u>Montgomery</u>					<u>3A</u>
		<u>MT IDA</u>	<u>723435</u>	<u>34.547</u>	<u>-93.578</u>	
	<u>Nevada</u>					<u>3A</u>
	<u>Newton</u>					<u>4A</u>
	<u>Ouachita</u>					<u>3A</u>
		<u>HARRELL FIELD</u>	<u>723425</u>	<u>33.617</u>	<u>-92.767</u>	
	<u>Perry</u>					<u>3A</u>
	<u>Phillips</u>					<u>3A</u>

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Pike					3A
	Poinsett					3A
	Polk					3A
		MENA	720172	34.545	-94.203	
	Pope					3A
		RUSSELLVILLE	723429	35.257	-93.095	
	Prairie					3A
		STUTTGART	723416	34.6	-91.574	
	Pulaski					3A
		LITTLE ROCK AFB	723405	34.917	-92.15	
		LITTLE ROCK CLINTON	723403	34.727	-92.236	
		NORTH LITTLE ROCK	723400	34.835	-92.259	
	Randolph					4A
	Saline					3A
	Scott					3A
	Searcy					4A
	Sebastian					3A
		FORT SMITH	723440	35.333	-94.365	
	Sevier					3A
		DE QUEEN SEVIER COUNTY AP	743312	34.047	-94.399	
	Sharp					4A
	St. Francis					3A
	Stone					4A
	Union					3A
		SOUTH ARKANSAS	723419	33.221	-92.814	
	Van Buren					4A
		CLINTON	720401	35.6	-92.45	
	Washington					4A
		DRAKE FIELD	723445	36.01	-94.168	
	White					3A
		SEARCY	722188	35.212	-91.737	
	Woodruff					3A
	Yell					3A
California (CA)						
	Alameda					3C

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		ALAMEDA	994033	37.772	-122.298	
		HAYWARD	725850	37.654	-122.115	
		LIVERMORE	724927	37.693	-121.815	
		OAKLAND	998496	37.795	-122.288	
		OAKLAND BERTH 34	998476	37.811	-122.333	
		OAKLAND INTL	724930	37.744	-122.224	
	Alpine					5C
	Amador					3A
	Butte					3A
		CHICO MUNICIPAL AP	724973	39.8	-121.85	
		OROVILLE	745048	39.494	-121.622	
	Calaveras					3A
		CALAVERAS COUNTY AP	790681	38.146	-120.648	
	Colusa					3A
	Contra Costa					3C
		BUCHANAN FIELD	724950	37.992	-122.053	
		DAVIS POINT SAN PABLO BAY	998474	38.057	-122.259	
		MARTINEZ-AMORCO	998475	38.033	-122.125	
		PITTSBURG SUISUN BAY	998478	38.042	-121.887	
		PORT CHICAGO	994034	38.056	-122.039	
		RICHMOND	994036	37.923	-122.41	
		RICHMOND POINT POTRERO	998477	37.906	-122.365	
	Del Norte					4C
		CRESCENT CITY DEL NORTE	725946	41.784	-124.238	
		CRESCENT CITY HARBOR	994012	41.746	-124.184	
	El Dorado					3A
		LAKE TAHOE	725847	38.898	-119.996	
		PLACERVILLE AP	720645	38.717	-120.75	
	Fresno					3B
		FRESNO YOSEMITE	723890	36.78	-119.72	
	Glenn					3A
	Humboldt					4C
		CALIFORNIA REDWOOD COAST	725945	40.978	-124.105	
		EEL RIVER BUOY 46022	992740	40.712	-124.529	
		ROHNERVILLE AP	749485	40.554	-124.133	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Imperial		WOODLEY ISLAND	725940	40.81	-124.16	1B
		EL CENTRO NAF	722810	32.832	-115.664	
		IMPERIAL COUNTY AP	747185	32.835	-115.577	
Inyo		EASTERN SIERRA	724800	37.371	-118.359	4B
		STOVEPIPE WELLS 1 SW	746130	36.602	-117.145	
		CHINA LAKE	746120	35.686	-117.691	
Kern		EDWARDS AFB	723810	34.9	-117.867	3B
		EDWARDS AFB NORTH	723171	34.988	-117.865	
		MEADOWS FIELD	723840	35.434	-119.055	
Kings		MOJAVE AP	722953	35.067	-118.15	3B
		TEHACHAPI	749171	35.135	-118.439	
		HANFORD	723898	36.311	-119.623	
Lake		LEMORE NAS	747020	36.333	-119.95	3A
		SUSANVILLE AP	795837	40.376	-120.573	
		CATALINA	722920	33.404	-118.415	
Lassen		HOLLYWOOD BURBANK	722880	34.2	-118.365	5C
		LANCASTER FOX	723816	34.741	-118.213	
		LONG BEACH	722974	33.767	-118.167	
Los Angeles		LONG BEACH AP	722970	33.812	-118.147	3B
		LOS ANGELES HAWTHORNE	722956	33.924	-118.333	
		LOS ANGELES INTL	722950	33.938	-118.387	
		LOS ANGELES USC	722874	34.024	-118.291	
		MOUNT WILSON	722890	34.232	-118.074	
		PALMDALE	723820	34.629	-118.083	
		SAN CLEMENTE BASIN BUOY 46086	997206	32.499	-118.052	
		SANDBERG	723830	34.744	-118.725	
		SANTA MONICA	722885	34.021	-118.447	
		SANTA MONICA PIER	994028	34.008	-118.5	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Madera		VAN NUYS	722886	34.212	-118.491	3B
		MADERA	745046	36.985	-120.111	
		GNOSS FIELD	720406	38.15	-122.55	
Marin		TIBURON PIER	797734	37.917	-122.476	3C
		YOSEMITE VILLAGE 12 W	745030	37.759	-119.821	
		ARENA COVE	994044	38.915	-123.711	
Mariposa		POINT ARENA	994120	38.955	-123.741	3A
		PT ARENA BUOY 46014	992500	39.231	-123.974	
		UKIAH	725905	39.128	-123.2	
Mendocino		MERCED	724815	37.286	-120.518	3B
		MERCED 23 WSW	745070	37.238	-120.882	
		MERCED CASTLE	724810	37.383	-120.567	
Merced		ALTURAS	725958	41.483	-120.567	5C
		BRIDGEPORT SONORA JUNCTION	720652	38.356	-119.519	
		MAMMOTH YOSEMITE	723894	37.633	-118.85	
Modoc		CAPE SAN MARTIN BUOY 46028	992380	35.774	-121.905	6A
		ELKHORN SLOUGH RESERVE	997997	36.815	-121.738	
		MONTEREY	724915	36.588	-121.845	
Mono		SALINAS	725930	36.664	-121.609	3C
		NAPA COUNTY AP	724955	38.208	-122.28	
		NEVADA COUNTY AP	799486	39.224	-121.003	
Monterey		TRUCKEE-TAHOE	725846	39.32	-120.139	3A
		COSTA MESA WAYNE	722977	33.68	-117.867	
		EL TORO MCAS	722908	33.667	-117.733	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		FULLERTON	722976	33.872	-117.986	
		LOS ALAMITOS AAF	722975	33.79	-118.052	
		TUSTIN MCAF	722915	33.7	-117.833	
	Placer					3A
		AUBURN	720267	38.955	-121.082	
		BLUE CANYON	725845	39.276	-120.709	
		LINCOLN	720614	38.909	-121.351	
	Plumas					5C
	Riverside					3B
		BLYTHE	747188	33.619	-114.715	
		CORONA	720333	33.898	-117.602	
		DESERT RESORTS	747187	33.632	-116.164	
		FALLBROOK 5 NE	745020	33.439	-117.19	
		MARCH AFB	722860	33.9	-117.25	
		PALM SPRINGS	722868	33.822	-116.504	
		RIVERSIDE	722869	33.953	-117.435	
	Sacramento					3A
		SACRAMENTO EXECUTIVE	724830	38.507	-121.496	
		SACRAMENTO INTL	724839	38.701	-121.595	
		SACRAMENTO MATHER	724833	38.567	-121.3	
		SACRAMENTO MCCLELLAN	724836	38.667	-121.4	
	San Benito					3C
		HOLLISTER	749179	36.9	-121.417	
	San Bernardino					3B
		BARSTOW-DAGGETT	723815	34.854	-116.787	
		BICYCLE LAKE AAF	746110	35.283	-116.633	
		BIG BEAR	720165	34.264	-116.854	
		CABLE AP	790329	34.112	-117.688	
		CHINO	722899	33.976	-117.625	
		NEEDLES	723805	34.768	-114.618	
		ONTARIO	747040	34.053	-117.577	
		SAN BERNARDINO	722866	34.095	-117.235	
		SOUTHERN CALIFORNIA	723825	34.583	-117.383	
		TWENTY NINE PALMS	690150	34.294	-116.147	
	San Diego					3B

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		BROWN FIELD	722904	32.576	-116.994	
		CAMP PENDLETON MCAS	722926	33.304	-117.355	
		CAMPO	747186	32.626	-116.468	
		GILLESPIE FIELD AP	722907	32.826	-116.973	
		IMPERIAL BEACH NOLF	722909	32.568	-117.117	
		LA JOLLA	994018	32.867	-117.257	
		MCCLELLAN-PALOMAR	722927	33.13	-117.277	
		MIRAMAR MCAS	722931	32.867	-117.133	
		MONTGOMERY-GIBBS	722903	32.815	-117.137	
		NORTH ISLAND NAS	722906	32.692	-117.21	
		OCEANSIDE	722934	33.219	-117.35	
		RAMONA	745056	33.038	-116.916	
		SAN DIEGO INTL	722900	32.734	-117.183	
		TIJUANA RIVER RESERVE	998013	32.575	-117.127	
	San Francisco					3C
		HALF MOON BAY BUOY 46012	992480	37.356	-122.881	
		SAN FRANCISCO BUOY 46026	992640	37.754	-122.839	
		SAN FRANCISCO HARBOR	994016	37.806	-122.466	
		SAN FRANCISCO PIER 1	998479	37.798	-122.393	
	San Joaquin					3A
		STOCKTON	724920	37.89	-121.226	
	San Luis Obispo					3C
		PASO ROBLES	723965	35.669	-120.629	
		POINT PIEDRAS BLANCAS	723900	35.666	-121.285	
		PORT SAN LUIS	994023	35.177	-120.76	
		SAN LUIS OBISPO	722897	35.238	-120.644	
	San Mateo					3C
		HALF MOON BAY AP	720646	37.513	-122.501	
		REDWOOD CITY	994041	37.507	-122.212	
		SAN CARLOS AP	724938	37.517	-122.25	
		SAN FRANCISCO INTL	724940	37.62	-122.366	
	Santa Barbara					3C
		LOMPOC	722895	34.667	-120.467	
		POINT ARGUELLO	994210	34.577	-120.647	
		PT ARGUELLO BUOY 46023	992580	34.714	-120.967	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub/743001.]

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Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Chaffee					5B
		CENTRAL COLORADO REGIONAL AP	720528	38.814	-106.122	
		COTTONWOOD PASS	726391	38.799	-106.219	
		HARRIET ALEXANDER FIELD	720532	38.533	-106.05	
		MONARCH PASS	722203	38.497	-106.319	
	Cheyenne					5B
	Clear Creek					6A
		BERTHOUD PASS	720385	39.795	-105.764	
	Conejos					6B
	Costilla					6A
	Crowley					4B
	Custer					6A
	Delta					5B
		BLAKE FIELD AP	720531	38.783	-108.067	
	Denver					5A
		DENVER INTL	725650	39.847	-104.656	
		DENVER STAPLETON	724690	39.767	-104.869	
	Dolores					5C
	Douglas					5B
		CENTENNIAL	724666	39.56	-104.848	
	Eagle					6A
		EAGLE COUNTY REGIONAL AP	724675	39.65	-106.917	
	El Paso					5B
		BUTTS AAF	724680	38.678	-104.757	
		CHEYENNE MTN AS	790642	38.744	-104.846	
		COLORADO SPRINGS	724660	38.809	-104.689	
		ELLCOTT-B AFA	722817	38.767	-104.3	
		MEADOW LAKE	720852	38.946	-104.57	
		USAF ACADEMY AF	745310	38.967	-104.817	
	Elbert					5A
		MONUMENT HILL KELLY AIRPARK	722155	39.223	-104.642	
	Fremont					4B
	Garfield					5A
		RIFLE GARFIELD COUNTY AP	725717	39.528	-107.72	
		SUNLIGHT PEAK	796392	39.428	-107.381	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Gilpin					6A
	Grand					7
		GRANBY GRAND COUNTY AP	790536	40.09	-105.917	
		KREMMLING MCELROY AF	720262	40.056	-106.374	
	Gunnison					7
		GUNNISON-CRESTED BUTTE	724677	38.533	-106.933	
	Hinsdale					7
	Huerfano					5A
		LA VETA PASS	740002	37.512	-105.171	
	Jackson					7
		WALDEN-JACKSON COUNTY AP	794679	40.75	-106.267	
	Jefferson					5A
		ATCT ROCKY MOUNTAIN METRO	724699	39.9	-105.117	
	Kiowa					5B
	Kit Carson					5B
		KIT CARSON COUNTY AP	724689	39.241	-102.282	
	La Plata					5A
		DURANGO-LA PLATA COUNTY AP	724625	37.143	-107.76	
	Lake					7
		LEADVILLE LAKE COUNTY AP	724673	39.228	-106.316	
	Larimer					5B
		FORT COLLINS	724697	40.588	-105.042	
		NORTHERN COLORADO	724769	40.45	-105.017	
	Las Animas					5B
		TRINIDAD STOKES	724645	37.262	-104.332	
	Lincoln					5B
		LIMON	724665	39.273	-103.667	
	Logan					5B
		MIKE HAXTUN	790991	40.704	-103.477	
		STERLING MUNICIPAL AP	720544	40.617	-103.267	
	Mesa					4B
		GRAND JUNCTION	724760	39.12	-108.525	
	Mineral					7
		WOLF CREEK PASS	722101	37.463	-106.803	
	Moffat					6A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		CRAIG-MOFFAT	725700	40.493	-107.524	
		DINOSAUR 2 E	745190	40.245	-108.968	
	Montezuma					5B
		CORTEZ	724767	37.307	-108.626	
		CORTEZ 8 SE	745230	37.255	-108.504	
	Montrose					5B
		HOPKINS FIELD AP	790529	38.239	-108.563	
		MONTROSE	724765	38.505	-107.898	
		MONTROSE 11 ENE	745220	38.544	-107.693	
	Morgan					5B
		FORT MORGAN MUNICIPAL AP	720535	40.333	-103.8	
	Otero					4B
		LA JUNTA	724635	38.049	-103.513	
		LA JUNTA 17 WSW	745290	37.864	-103.822	
	Ouray					6A
	Park					6A
		WILKERSON PASS	726396	39.05	-105.514	
	Phillips					5B
		HOLYOKE AP	720537	40.567	-102.267	
	Pitkin					6A
		ASPEN PITKIN COUNTY AP	724676	39.23	-106.871	
	Prowers					4B
		LAMAR	724636	38.072	-102.687	
	Pueblo					4B
		PUEBLO	724640	38.289	-104.506	
	Rio Blanco					6A
		MEEKER	724674	40.044	-107.888	
	Rio Grande					6B
	Routt					6A
		STEAMBOAT SPRINGS	724678	40.517	-106.867	
		YAMPA VALLEY	725710	40.481	-107.218	
	Saguache					6B
		SAGUACHE MUNICIPAL	722333	38.099	-106.17	
	San Juan					7
	San Miguel					7

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		TELLURIDE	724627	37.95	-107.9	
	Sedgwick					5B
	Summit					7
		COPPER MOUNTAIN	722061	39.475	-106.152	
	Teller					6A
	Washington					5B
		COLORADO PLAINS	724698	40.174	-103.215	
	Weld					5B
		ERIE MUNICIPAL AP	720534	40.017	-105.05	
		GREELEY-WELD COUNTY AP	724768	40.436	-104.632	
		LIMA GROVER	790989	40.921	-103.692	
		NOVEMBER GROVER	790992	40.632	-103.836	
		NUNN 7 NNE	745340	40.807	-104.755	
		OSCAR GROVER	790993	40.883	-104	
	Yuma					5B
		WRAY MUNICIPAL	790934	40.1	-102.241	
Connecticut (CT)						
	Capitol					5A
		HARTFORD BRADLEY	725080	41.937	-72.682	
		HARTFORD-BRAINARD	725087	41.735	-72.651	
	Greater Bridgeport					4A
		BRIDGEPORT HARBOR	997290	41.174	-73.181	
		BRIDGEPORT SIKORSKY	725040	41.164	-73.127	
	Lower Connecticut River Valley					5A
		CHESTER	720545	41.384	-72.506	
	Naugatuck Valley					5A
		WATERBURY-OXFORD	725029	41.483	-73.133	
	Northeastern Connecticut					5A
	Northwest Hills					5A
	South Central Connecticut					5A
		MERIDEN MARKHAM	725027	41.51	-72.828	
		NEW HAVEN HARBOR	997284	41.283	-72.908	
		NEW HAVEN TWEED	725045	41.259	-72.889	
	Southeastern Connecticut					5A
		GROTON-NEW LONDON	725046	41.328	-72.049	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.1]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Western Connecticut	<u>NEW LONDON</u>	<u>997283</u>	<u>41.35</u>	<u>-72.08</u>	4A
		<u>WINDHAM</u>	<u>725084</u>	<u>41.742</u>	<u>-72.182</u>	
		<u>DANBURY</u>	<u>725086</u>	<u>41.372</u>	<u>-73.483</u>	
<u>Delaware (DE)</u>						
	Kent	<u>DELAWARE RESERVE</u>	<u>798169</u>	<u>39.089</u>	<u>-75.437</u>	4A
		<u>DOVER AFB</u>	<u>724088</u>	<u>39.133</u>	<u>-75.467</u>	
	New Castle	<u>DELAWARE CITY</u>	<u>997694</u>	<u>39.582</u>	<u>-75.589</u>	4A
		<u>NEW CASTLE</u>	<u>724180</u>	<u>39.674</u>	<u>-75.606</u>	
		<u>REEDY POINT</u>	<u>997372</u>	<u>39.559</u>	<u>-75.572</u>	
	Sussex	<u>DELAWARE BAY BUOY 44009</u>	<u>992400</u>	<u>38.457</u>	<u>-74.702</u>	4A
		<u>DELAWARE COASTAL</u>	<u>724093</u>	<u>38.69</u>	<u>-75.362</u>	
		<u>LEWES HARBOR</u>	<u>997281</u>	<u>38.783</u>	<u>-75.119</u>	
<u>District of Columbia (DC)</u>						
	District of Columbia	<u>WASHINGTON HARBOR</u>	<u>997314</u>	<u>38.874</u>	<u>-77.021</u>	4A
<u>Florida (FL)</u>						
	Alachua	<u>GAINESVILLE</u>	<u>747560</u>	<u>29.692</u>	<u>-82.276</u>	2A
	Baker					2A
	Bay	<u>NW FLORIDA BEACHES</u>	<u>720735</u>	<u>30.349</u>	<u>-85.788</u>	2A
		<u>PANAMA CITY</u>	<u>722245</u>	<u>30.212</u>	<u>-85.683</u>	
		<u>PANAMA CITY BEACH</u>	<u>997352</u>	<u>30.22</u>	<u>-85.88</u>	
		<u>TYNDALL AFB</u>	<u>747750</u>	<u>30.067</u>	<u>-85.583</u>	
	Bradford	<u>KEYSTONE AIRPARK</u>	<u>749048</u>	<u>29.845</u>	<u>-82.048</u>	2A
	Brevard	<u>CANAVERAL BUOY 41009</u>	<u>995450</u>	<u>28.508</u>	<u>-80.185</u>	2A
		<u>CAPE CANAVERAL TRIDENT PIER</u>	<u>997354</u>	<u>28.416</u>	<u>-80.593</u>	
		<u>CAPE KENNEDY AFS SKID STRIP</u>	<u>747940</u>	<u>28.468</u>	<u>-80.567</u>	
		<u>KENNEDY SPACE CENTER</u>	<u>747946</u>	<u>28.617</u>	<u>-80.683</u>	

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Broward		ORLANDO MELBOURNE INTL	722040	28.1	-80.636	1A
		PATRICK AFB	747950	28.233	-80.6	
		SEBASTIAN INLET STATE PARK	974951	27.862	-80.445	
		TITUSVILLE 7 E	747660	28.616	-80.693	
Calhoun		FORT LAUDERDALE EXECUTIVE	722039	26.199	-80.178	2A
		FT LAUDERDALE HOLLYWOOD	747830	26.079	-80.162	
		MIAMI NORTH PERRY	722037	26	-80.241	
		POMPAHO BEACH	722049	26.246	-80.111	
		PORT EVERGLADES CHANNEL	798305	26.092	-80.109	
Citrus		PUNTA GORDA	722034	26.918	-81.994	2A
		CRYSTAL RIVER	720655	28.867	-82.567	
		INVERNESS	724737	28.804	-82.318	
Clay		EVERGLADES CITY 5 NE	791128	25.9	-81.318	2A
		MARCO ISLAND EXECUTIVE	791041	25.995	-81.673	
Collier		NAPLES AP	722038	26.155	-81.775	2A
		ROOKERY BAY RESERVE	998008	26.05	-81.701	
Columbia		CROSS CITY	722120	29.633	-83.105	2A
		CECIL FIELD	722067	30.219	-81.876	
		JACKSONVILLE CRAIG	747820	30.337	-81.513	
DeSoto		JACKSONVILLE INTL	722060	30.484	-81.701	2A
		JACKSONVILLE NAS	722065	30.233	-81.667	
		MAYPORT NAF	722066	30.4	-81.417	
Duval		PENSACOLA HARBOR	994047	30.404	-87.211	2A
		PENSACOLA INTL	722220	30.478	-87.187	
Escambia						2A

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		<u>PENSACOLA NAS</u>	<u>722225</u>	<u>30.35</u>	<u>-87.317</u>	
	<u>Flagler</u>					2A
		<u>FLAGLER COUNTY EXECUTIVE AP</u>	<u>790672</u>	<u>29.467</u>	<u>-81.206</u>	
		<u>PELLICER CREEK</u>	<u>998000</u>	<u>29.658</u>	<u>-81.233</u>	
	<u>Franklin</u>					2A
		<u>APALACHICOLA REGIONAL AP</u>	<u>722200</u>	<u>29.727</u>	<u>-85.025</u>	
		<u>APALACHICOLA RESERVE</u>	<u>997992</u>	<u>29.783</u>	<u>-84.883</u>	
		<u>APPALACHICOLA HARBOR</u>	<u>994045</u>	<u>29.724</u>	<u>-84.98</u>	
	<u>Gadsden</u>					2A
		<u>QUINCY MUNI AP</u>	<u>720945</u>	<u>30.598</u>	<u>-84.557</u>	
	<u>Gilchrist</u>					2A
	<u>Glades</u>					2A
	<u>Gulf</u>					2A
		<u>CAPE SAN BLAS</u>	<u>994360</u>	<u>29.672</u>	<u>-85.357</u>	
	<u>Hamilton</u>					2A
	<u>Hardee</u>					2A
	<u>Hendry</u>					2A
	<u>Hernando</u>					2A
		<u>HERNANDO COUNTY AP</u>	<u>722014</u>	<u>28.474</u>	<u>-82.454</u>	
	<u>Highlands</u>					2A
		<u>SEBRING 23 SSE</u>	<u>747650</u>	<u>27.153</u>	<u>-81.369</u>	
		<u>SEBRING AP</u>	<u>799045</u>	<u>27.456</u>	<u>-81.342</u>	
	<u>Hillsborough</u>					2A
		<u>MACDILL AFB</u>	<u>747880</u>	<u>27.85</u>	<u>-82.517</u>	
		<u>OLD PORT TAMPA</u>	<u>997705</u>	<u>27.85</u>	<u>-82.55</u>	
		<u>PLANT CITY</u>	<u>720373</u>	<u>28</u>	<u>-82.164</u>	
		<u>TAMPA EXECUTIVE</u>	<u>722021</u>	<u>28.014</u>	<u>-82.345</u>	
		<u>TAMPA INTL</u>	<u>722110</u>	<u>27.963</u>	<u>-82.54</u>	
		<u>TAMPA KNIGHT</u>	<u>720374</u>	<u>27.916</u>	<u>-82.449</u>	
	<u>Holmes</u>					2A
		<u>TRI CO</u>	<u>747761</u>	<u>30.846</u>	<u>-85.601</u>	
	<u>Indian River</u>					2A
		<u>VERO BEACH</u>	<u>747930</u>	<u>27.655</u>	<u>-80.414</u>	
	<u>Jackson</u>					2A
		<u>MARIANNA</u>	<u>747760</u>	<u>30.837</u>	<u>-85.184</u>	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	<u>Jefferson</u>					2A
	<u>Lafayette</u>					2A
	<u>Lake</u>					2A
		<u>LEESBURG</u>	<u>722213</u>	<u>28.821</u>	<u>-81.81</u>	
	<u>Lee</u>					1A
		<u>BIG CARLOS PASS</u>	<u>994006</u>	<u>26.404</u>	<u>-81.881</u>	
		<u>FORT MEYERS SW FLORIDA INTL</u>	<u>722108</u>	<u>26.538</u>	<u>-81.757</u>	
		<u>FORT MYERS HARBOR</u>	<u>997346</u>	<u>26.647</u>	<u>-81.871</u>	
		<u>FORT MYERS PAGE FIELD</u>	<u>722106</u>	<u>26.585</u>	<u>-81.861</u>	
	<u>Leon</u>					2A
		<u>TALLAHASSEE NWS</u>	<u>722140</u>	<u>30.446</u>	<u>-84.301</u>	
	<u>Levy</u>					2A
		<u>CEDAR KEY</u>	<u>994640</u>	<u>29.136</u>	<u>-83.029</u>	
	<u>Liberty</u>					2A
	<u>Madison</u>					2A
	<u>Manatee</u>					2A
		<u>PORT MANATEE</u>	<u>997701</u>	<u>27.63</u>	<u>-82.57</u>	
		<u>SARASOTA BRADENTON INTL</u>	<u>722115</u>	<u>27.401</u>	<u>-82.559</u>	
	<u>Marion</u>					2A
		<u>OCALA</u>	<u>722055</u>	<u>29.167</u>	<u>-82.233</u>	
	<u>Martin</u>					1A
		<u>WITHAM FIELD AP</u>	<u>722189</u>	<u>27.182</u>	<u>-80.221</u>	
	<u>Miami-Dade</u>					1A
		<u>FOWEY ROCKS LH</u>	<u>994560</u>	<u>25.591</u>	<u>-80.097</u>	
		<u>HOMESTEAD AFB</u>	<u>722026</u>	<u>25.483</u>	<u>-80.383</u>	
		<u>MIAMI EXECUTIVE</u>	<u>722029</u>	<u>25.642</u>	<u>-80.435</u>	
		<u>MIAMI NHC</u>	<u>722020</u>	<u>25.755</u>	<u>-80.384</u>	
		<u>MIAMI OPA LOCKA</u>	<u>722024</u>	<u>25.91</u>	<u>-80.283</u>	
		<u>VIRGINIA KEY</u>	<u>997355</u>	<u>25.732</u>	<u>-80.162</u>	
	<u>Monroe</u>					1A
		<u>KEY WEST HARBOR</u>	<u>997348</u>	<u>24.556</u>	<u>-81.808</u>	
		<u>KEY WEST INTL</u>	<u>722010</u>	<u>24.554</u>	<u>-81.788</u>	
		<u>KEY WEST NAS</u>	<u>722015</u>	<u>24.583</u>	<u>-81.683</u>	
		<u>LONG KEY</u>	<u>994620</u>	<u>24.844</u>	<u>-80.864</u>	
		<u>MARATHON</u>	<u>722016</u>	<u>24.726</u>	<u>-81.048</u>	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		MOLASSES REEF	994430	25.012	-80.376	
		SAND KEY LH	994570	24.454	-81.877	
		SOMBRERO KEY LH	994450	24.628	-81.111	
		VACA KEY	997356	24.711	-81.107	
	Nassau					2A
		FERNANDINA BEACH	997347	30.675	-81.465	
		FERNANDINA BEACH MUNICIPAL AP	720946	30.617	-81.467	
	Okaloosa					2A
		CRESTVIEW	722215	30.777	-86.519	
		DESTIN EXECUTIVE	722069	30.393	-86.467	
		DESTIN-FORT WALTON BEACH	722210	30.483	-86.517	
		DUKE FIELD	722246	30.65	-86.533	
		HURLBURT FIELD	747770	30.417	-86.683	
	Okeechobee					2A
		OKEECHOBEE COUNTY AP	722261	27.267	-80.85	
	Orange					2A
		ORLANDO EXECUTIVE	722053	28.547	-81.335	
		ORLANDO INTL	722050	28.418	-81.324	
	Osceola					2A
		KISSIMMEE GATEWAY AP	792011	28.29	-81.437	
	Palm Beach					1A
		LAKE WORTH PIER	994050	26.613	-80.034	
		PALM BEACH INTL	722030	26.685	-80.099	
	Pasco					2A
		ARIPEKA	994082	28.433	-82.667	
		ZEPHYRHILLS MUNICIPAL AP	721042	28.228	-82.156	
	Pinellas					2A
		CLEARWATER AIRPARK	792549	27.977	-82.759	
		CLEARWATER BEACH PIER 60	997345	27.978	-82.832	
		FRED HOWARD PARK	994008	28.153	-82.801	
		ST PETE-CLEARWATER	722116	27.913	-82.686	
		ST PETERSBURG USCG	997353	27.761	-82.627	
		ST PETERSBURG WHITTED	722104	27.768	-82.626	
	Polk					2A
		BARTOW MUNICIPAL AP	722123	27.95	-81.783	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		LAKELAND LINDER INTL AP	722119	28	-82.05	
		WINTER HAVEN	747931	28.061	-81.757	
	Putnam					2A
	Santa Rosa					2A
		CHOCTAW NAVAL OUTLYING FIELD	722229	30.512	-86.954	
		WHITING FIELD NAS NORTH	722226	30.717	-87.017	
		WHITING FIELD NAS SOUTH	720383	30.697	-87.021	
	Sarasota					2A
		VENICE MUNICIPAL AP	722118	27.072	-82.44	
		VENICE PIER	994220	27.073	-82.453	
	Seminole					2A
		ORLANDO SANFORD	722057	28.78	-81.244	
	St. Johns					2A
		ST AUGUSTINE AP	722212	29.959	-81.34	
		ST AUGUSTINE PIER	994410	29.857	-81.264	
	St. Lucie					2A
		TREASURE COAST INTL	722103	27.498	-80.376	
	Sumter					2A
		THE VILLAGES	722012	28.95	-81.967	
	Suwannee					2A
	Taylor					2A
		KEATON BEACH	994650	29.819	-83.594	
		PERRY FOLEY	722224	30.072	-83.574	
	Union					2A
	Volusia					2A
		DAYTONA BEACH	747870	29.174	-81.072	
		DELAND MUNICIPAL AP	720904	29.067	-81.283	
	Wakulla					2A
		SHELL POINT	994086	30.058	-84.291	
	Walton					2A
	Washington					2A
Georgia (GA)						
	Appling					2A
	Atkinson					2A
	Bacon					2A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		BACON COUNTY AP	723160	31.54	-82.507	
	Baker					2A
		NEWTON 11 SW	723220	31.192	-84.447	
		NEWTON 8 W	740050	31.313	-84.471	
	Baldwin					3A
		BALDWIN COUNTY AP	720348	33.154	-83.241	
	Banks					3A
	Barrow					3A
		WINDER BORROW	747809	33.983	-83.668	
	Bartow					3A
		CARTERSVILLE	722156	34.116	-84.851	
	Ben Hill					3A
		FITZGERALD MUNICIPAL AP	721033	31.684	-83.27	
	Berrien					2A
	Bibb					3A
		MIDDLE GEORGIA	722170	32.689	-83.653	
	Bleckley					3A
	Brantley					2A
	Brooks					2A
	Bryan					2A
	Bulloch					3A
		STATESBORO	747805	32.483	-81.737	
	Burke					3A
	Butts					3A
	Calhoun					3A
	Camden					2A
		BRUNSWICK 23 S	723210	30.808	-81.46	
	Candler					3A
	Carroll					3A
		WEST GEORGIA	720674	33.633	-85.15	
	Catoosa					3A
	Charlton					2A
	Chatham					2A
		FORT PULASKI	997301	32.035	-80.903	
		HUNTER AAF	747804	32.017	-81.133	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		SAVANNAH HILTON HEAD INTL	722070	32.131	-81.202	
	Chattahoochee					3A
		LAWSON AAF	722250	32.332	-84.989	
	Chattooga					3A
	Cherokee					3A
		CHEROKEE COUNTY REGIONAL AP	722109	34.317	-84.417	
	Clarke					3A
		ATHENS	723110	33.948	-83.327	
	Clay					3A
	Clayton					3A
		ATLANTA HARTSFIELD-JACKSON	722190	33.63	-84.442	
	Clinch					2A
		HOMERVILLE	720392	31.056	-82.767	
	Cobb					3A
		COBB COUNTY INTL	797812	34.013	-84.599	
		DOBBINS AFB	722270	33.917	-84.517	
	Coffee					2A
		DOUGLAS	722062	31.477	-82.861	
	Colquitt					2A
		MOULTRIE	722147	31.083	-83.8	
	Columbia					3A
	Cook					2A
	Coweta					3A
		NEWNAN COWETA COUNTY AP	722176	33.312	-84.77	
	Crawford					3A
	Crisp					3A
		CORDELE AP	797462	31.989	-83.774	
	Dade					3A
	Dawson					3A
	DeKalb					3A
		DEKALB-PEACHTREE	722196	33.878	-84.298	
	Decatur					2A
		BAINBRIDGE	720268	30.983	-84.633	
	Dodge					3A
		HEART OF GEORGIA	720962	32.214	-83.128	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Dooley					3A
	Dougherty					2A
		SOUTHWEST GEORGIA	722160	31.536	-84.196	
	Douglas					3A
	Early					2A
		BLAKELY	720257	31.397	-84.895	
	Echols					2A
	Effingham					2A
	Elbert					3A
		ELBERT COUNTY AP	790263	34.095	-82.816	
	Emanuel					3A
		EMANUEL COUNTY AP	720951	32.609	-82.37	
	Evans					2A
		CLAXTON EVANS COUNTY AP	722691	32.2	-81.87	
	Fannin					4A
	Fayette					3A
		PEACHTREE CITY	722197	33.354	-84.569	
	Floyd					3A
		ROME RUSSELL	723200	34.348	-85.162	
	Forsyth					3A
	Franklin					3A
	Fulton					3A
		FULTON COUNTY AP	722195	33.778	-84.525	
	Gilmer					3A
	Glascock					3A
	Glynn					2A
		BRUNSWICK GOLDEN ISLES	722136	31.259	-81.466	
		MCKINNON ST SIMONS ISLAND	722137	31.153	-81.391	
	Gordon					3A
	Grady					2A
	Greene					3A
		GREENE COUNTY REGIONAL AP	720347	33.598	-83.139	
	Gwinnett					3A
		GWINNETT COUNTY AP	797808	33.98	-83.963	
	Habersham					3A

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Hall					3A
		LEE GILMER	722185	34.272	-83.83	
	Hancock					3A
	Haralson					3A
	Harris					3A
	Hart					3A
	Heard					3A
	Henry					3A
	Houston					3A
		ROBINS AFB	722175	32.633	-83.6	
	Irwin					3A
	Jackson					3A
		JACKSON COUNTY AP	749483	34.147	-83.561	
	Jasper					3A
	Jeff Davis					2A
		HAZLEHURST AP	721035	31.885	-82.647	
	Jefferson					3A
	Jenkins					3A
	Johnson					3A
	Jones					3A
	Lamar					3A
	Lanier					2A
	Laurens					3A
		DUBLIN	722217	32.564	-82.985	
	Lee					2A
	Liberty					2A
		WRIGHT AAF	722090	31.883	-81.567	
	Lincoln					3A
	Long					2A
	Lowndes					2A
		MOODY AFB	747810	30.967	-83.2	
		VALDOSTA	722166	30.776	-83.274	
	Lumpkin					3A
	Macon					3A
	Madison					3A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Marion					3A
	McDuffie					3A
		THOMSON	720289	33.53	-82.516	
	McIntosh					2A
		SAPELO ISLAND RESERVE	998010	31.417	-81.283	
	Meriwether					3A
	Miller					2A
	Mitchell					2A
	Monroe					3A
	Montgomery					3A
	Morgan					3A
	Murray					3A
	Muscogee					3A
		COLUMBUS	722255	32.516	-84.942	
	Newton					3A
	Oconee					3A
		WATKINSVILLE 5 SSE	740060	33.784	-83.39	
	Oglethorpe					3A
	Paulding					3A
		PAULDING NORTHWEST AP	720714	33.912	-84.941	
	Peach					3A
	Pickens					3A
	Pierce					2A
	Pike					3A
	Polk					3A
	Pulaski					3A
	Putnam					3A
	Quitman					3A
	Rabun					4A
	Randolph					3A
	Richmond					3A
		AUGUSTA	722180	33.365	-81.964	
		DANIEL FIELD	722181	33.467	-82.038	
	Rockdale					3A
	Schley					3A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Screven					3A
		SYLVANIA	720301	32.646	-81.596	
	Seminole					2A
	Spalding					3A
		GRIFFIN SPALDING COUNTY AP	720966	33.227	-84.275	
	Stephens					3A
		TOCCOA RG LETOURNEAU FIELD AP	725258	34.594	-83.296	
	Stewart					3A
	Sumter					3A
		JIMMY CARTER REGIONAL AP	720948	32.11	-84.189	
	Talbot					3A
	Taliaferro					3A
	Tattnall					2A
	Taylor					3A
		BUTLER MUNICIPAL	790959	32.568	-84.251	
	Telfair					3A
	Terrell					3A
	Thomas					2A
		THOMASVILLE REGIONAL AP	720738	30.902	-83.881	
	Tift					3A
		HENRY TIFT MYERS AP	720712	31.429	-83.489	
	Toombs					2A
		VIDALIA	722134	32.193	-82.372	
	Towns					4A
	Treutlen					3A
	Troup					3A
		LAGRANGE CALLAWAY	747807	33.017	-85.067	
	Turner					3A
	Twiggs					3A
	Union					4A
		BLAIRSVILLE MUNICIPAL	790409	34.854	-83.999	
	Upson					3A
		THOMASTON	747806	32.955	-84.264	
	Walker					3A
	Walton					3A

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Hawaii (HI)	Ware	MONROE WALTON COUNTY AP	790897	33.782	-83.693	2A
		WAYCROSS-WARE COUNTY AP	722130	31.25	-82.4	
	Warren					3A
	Washington					3A
	Wayne					2A
		JESUP WAYNE COUNTY AP	720671	31.554	-81.883	3A
	Webster					
	Wheeler					
	White					3A
	Whitfield					3A
		DALTON	722154	34.722	-84.869	3A
	Wilcox					
	Wilkes					
		WASHINGTON-WILKES CO AP	720294	33.78	-82.816	3A
	Wilkinson					
	Worth					
Hawaii (HI)	Honolulu					1A
		BRADSHAW ARMY AIRFIELD	911977	19.76	-155.554	
		HILO 5 S	912960	19.645	-155.083	
		HILO INTL	912850	19.719	-155.049	
		KALAOA KONA	911975	19.738	-156.048	
		MAUNA LOA 5 NNE	912950	19.535	-155.576	
		SOUTH POINT	912941	19	-155.667	
	Honolulu	HONOLULU INTL	911820	21.324	-157.939	1A
		HONOLULU PIER 4	994007	21.303	-157.864	
		KALAELOA	911780	21.306	-158.066	
		KANEOHE MCAS	911760	21.45	-157.768	
		MOKUOLOE	998193	21.433	-157.783	
		NW HAWAII BUOY 51001	992020	24.453	-162	
		WHEELER AAF	911700	21.483	-158.033	
	Kalawao					1A
	Kauai					1A

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Idaho (ID)	Maui	BARKING SANDS	911620	22.034	-159.783	1A
		LIHUE	911650	21.98	-159.339	
		KAHULUI AP	911900	20.889	-156.435	
		KAHULUI HARBOR	997384	20.895	-156.469	
		LANAI	911905	20.79	-156.949	
		MOLOKAI	911860	21.154	-157.096	5B
	Ada					
		BOISE	726810	43.567	-116.241	
		Adams				
		Bannock				
Idaho (ID)	Boise	Bear Lake				6A
		Benewah				
		Bingham				
		Blaine				
		FRIEDMAN MEMORIAL AP	725865	43.5	-114.3	
	Bonneville					6A
		SANDPOINT	720322	48.299	-116.56	
		IDAHO FALLS	725785	43.52	-112.068	
		Boundary				
		BOUNDARY COUNTY AP	720923	48.726	-116.295	
Idaho (ID)	Butte					6B
		ARCO 17 SW	725790	43.462	-113.556	
		Camas				
		Canyon				
		CALDWELL	726813	43.65	-116.633	
	Caribou	NAMPA	720734	43.581	-116.523	6A
Idaho (ID)	Burley					5B
		BURLEY	725867	42.545	-113.769	
	Clark					6B
Idaho (ID)	Clearwater					5C

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Custer					6B
		CHALLIS	722142	44.523	-114.216	
		STANLEY RANGER STATION	726824	44.171	-114.927	
	Elmore					5B
		MOUNTAIN HOME AFB	726815	43.05	-115.867	
	Franklin					5A
	Fremont					6A
	Gem					5B
	Gooding					5B
	Idaho					5C
		IDAHO COUNTY AP	726873	45.943	-116.123	
		LOWELL	725784	46.144	-115.596	
	Jefferson					6A
	Jerome					5B
		JEROME COUNTY AP	726816	42.727	-114.455	
	Kootenai					5C
		COEUR D'ALENE	727834	47.767	-116.817	
	Latah					5C
	Lemhi					6B
		LEMHI COUNTY AP	726865	45.117	-113.883	
	Lewis					5C
	Lincoln					5B
	Madison					6A
		REXBURG MADISON COUNTY AP	726818	43.832	-111.808	
	Minidoka					5B
	Nez Perce					4B
		LEWISTON	727830	46.375	-117.015	
	Oneida					5A
	Owyhee					5B
		MURPHY 10 W	725800	43.204	-116.751	
	Payette					5B
	Power					5B
		POCATELLO	725780	42.92	-112.572	
	Shoshone					5C
		MULLAN	727836	47.47	-115.8	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		MULLAN PASS	726817	47.455	-115.671	
	Teton					7
		DRIGGS-REED	720369	43.743	-111.098	
	Twin Falls					5B
		MAGIC VALLEY	725866	42.478	-114.477	
	Valley					6A
		MCCALL	725864	44.894	-116.1	
	Washington					5B
Illinois (IL)						
	Adams					4A
		QUINCY	724430	39.937	-91.197	
	Alexander					4A
		CAIRO	724975	37.064	-89.219	
	Bond					4A
	Boone					5A
	Brown					5A
	Bureau					5A
	Calhoun					4A
	Carroll					5A
		THOMSON TRI-TOWNSHIP	722204	42.046	-90.108	
	Cass					5A
	Champaign					5A
		BONDVILLE SURFRAD	724359	40.052	-88.373	
		CHAMPAIGN 9 SW	724360	40.053	-88.373	
		CHAMPAIGN WILLARD	725315	40.032	-88.275	
		RANTOUL	722194	40.293	-88.142	
	Christian					4A
		TAYLORVILLE	744662	39.534	-89.328	
	Clark					4A
	Clay					4A
		FLORA	744658	38.665	-88.453	
	Clinton					4A
	Coles					4A
		COLES COUNTY AP	725317	39.474	-88.272	
	Cook					5A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		CHICAGO CALUMET HARBOR	997255	41.73	-87.538	
		CHICAGO EXECUTIVE	744665	42.121	-87.905	
		CHICAGO HARRISON-DEVER CRIB	997338	41.916	-87.572	
		CHICAGO MIDWAY	725340	41.784	-87.755	
		LANSING	722126	41.54	-87.532	
		NORTHERLY ISLAND	998499	41.856	-87.609	
	Crawford					4A
		ROBINSON	720319	39.016	-87.65	
	Cumberland					4A
	De Witt					5A
	DeKalb					5A
		DEKALB	722075	41.932	-88.708	
		SHABBONA 5 NNE	724970	41.843	-88.851	
	Douglas					5A
	DuPage					5A
		CHICAGO DUPAGE	725305	41.896	-88.251	
		CHICAGO O'HARE	725300	41.96	-87.932	
	Edgar					4A
		EDGAR COUNTY AP	722172	39.7	-87.669	
	Edwards					4A
	Effingham					4A
		EFFINGHAM COUNTY REGIONAL AP	744661	39.07	-88.533	
	Fayette					4A
	Ford					5A
	Franklin					4A
	Fulton					5A
	Gallatin					4A
	Greene					4A
	Grundy					5A
		MORRIS	720137	41.425	-88.419	
	Hamilton					4A
	Hancock					5A
	Hardin					4A
	Henderson					5A
	Henry					5A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Iroquois					5A
	Jackson					4A
		SOUTHERN ILLINOIS	724336	37.783	-89.245	
	Jasper					4A
	Jefferson					4A
		MT VERNON OUTLAND	724335	38.323	-88.858	
	Jersey					4A
	Jo Daviess					5A
	Johnson					4A
	Kane					5A
		AURORA	744655	41.771	-88.481	
	Kankakee					5A
		GREATER KANKAKEE	722127	41.072	-87.847	
	Kendall					5A
	Knox					5A
		GALESBURG	722089	40.933	-90.433	
	LaSalle					5A
		ILLINOIS VALLEY	722149	41.352	-89.153	
		MARSEILLES	744600	41.367	-88.683	
	Lake					5A
		WAUKEGAN HARBOR	997735	42.361	-87.813	
		WAUKEGAN NATL AP	725347	42.425	-87.863	
	Lawrence					4A
		LAWRENCEVILLE-VINCENNES	725342	38.76	-87.599	
		MT CARMEL	720330	38.607	-87.727	
	Lee					5A
	Livingston					5A
		PONTIAC	722171	40.924	-88.624	
	Logan					5A
		LINCOLN	744672	40.158	-89.335	
	Macon					5A
		DECATUR	725316	39.831	-88.872	
	Macoupin					4A
	Madison					4A
		ST LOUIS REGIONAL AP	724395	38.883	-90.05	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Marion						4A
		CENTRALIA	744657	38.515	-89.092	
		SALEM-LECKRONE	724330	38.65	-88.967	
Marshall						5A
		LACON	720141	41.019	-89.386	
Mason						5A
Massac						4A
		METROPOLIS	720170	37.186	-88.751	
McDonough						5A
		MACOMB	722157	40.52	-90.652	
McHenry						5A
McLean						5A
		CENTRAL ILLINOIS	724397	40.479	-88.915	
Menard						5A
Mercer						5A
Monroe						4A
Montgomery						4A
		LITCHFIELD	722972	39.163	-89.675	
Morgan						4A
		JACKSONVILLE	744666	39.78	-90.238	
Moultrie						4A
Ogle						5A
		ROCHELLE	722182	41.893	-89.078	
Peoria						5A
		PEORIA	725320	40.667	-89.684	
Perry						4A
Piatt						5A
Pike						4A
		PITTSFIELD-PENSTONE	744663	39.639	-90.778	
Pope						4A
Pulaski						4A
Putnam						5A
Randolph						4A
		SPARTA	744653	38.149	-89.699	
Richland						4A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		OLNEY-NOBLE	744659	38.722	-88.176	
	Rock Island					5A
		QUAD CITY	725440	41.45	-90.517	
	Saline					4A
		HARRISBURG-RALEIGH	744652	37.811	-88.549	
	Sangamon					4A
		SPRINGFIELD LINCOLN	724390	39.845	-89.684	
	Schuyler					5A
	Scott					4A
	Shelby					4A
	St. Clair					4A
		SCOTT AFB	724338	38.55	-89.85	
		ST LOUIS DOWNTOWN	725314	38.564	-90.149	
	Stark					5A
	Stephenson					5A
		ALBERTUS	722082	42.246	-89.582	
	Tazewell					5A
	Union					4A
	Vermilion					5A
		VERMILION REGIONAL AP	722076	40.2	-87.6	
	Wabash					4A
	Warren					5A
	Washington					4A
	Wayne					4A
		FAIRFIELD	744656	38.379	-88.413	
	White					4A
		CARMI	722074	38.089	-88.123	
	Whiteside					5A
		ROCK FALLS	725326	41.743	-89.676	
	Will					5A
		CHICAGO JOLIET	725345	41.518	-88.176	
		CHICAGO LEWIS	725348	41.604	-88.085	
	Williamson					4A
		VETERANS AP OF SOUTH ILLINOIS	724339	37.75	-89	
	Winnebago					5A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Indiana (IN)		CHICAGO ROCKFORD	725430	42.193	-89.093	
	Woodford					5A
	Adams					5A
	Allen					5A
		FORT WAYNE INTL	725330	40.972	-85.206	
	Bartholomew					4A
	Benton					5A
	Blackford					5A
	Boone					5A
		INDIANAPOLIS EXECUTIVE	720575	40.031	-86.251	
	Brown					4A
	Carroll					5A
	Cass					5A
		LOGANSPOUT CASS COUNTY AP	720961	40.711	-86.375	
	Clark					4A
	Clay					4A
	Clinton					5A
	Crawford					4A
	Daviess					4A
		DAVIESS COUNTY AP	790903	38.7	-87.13	
	DeKalb					5A
		DE KALB COUNTY AP	720543	41.3	-85.067	
	Dearborn					4A
	Decatur					4A
	Delaware					5A
		DELAWARE COUNTY AP	725336	40.235	-85.394	
	Dubois					4A
		HUNTINGBURG	724365	38.249	-86.954	
	Elkhart					5A
		GOSHEN	724388	41.525	-85.791	
	Fayette					5A
	Floyd					4A
	Fountain					5A
	Franklin					4A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		FULTON				5A
		FULTON COUNTY AP	720736	41.066	-86.182	
	Gibson					4A
	Grant					5A
		MARION MUNICIPAL AP	744214	40.483	-85.683	
	Greene					4A
	Hamilton					5A
	Hancock					5A
	Harrison					4A
	Hendricks					5A
	Henry					5A
	Howard					5A
		KOKOMO MUNICIPAL	724387	40.528	-86.059	
	Huntington					5A
	Jackson					4A
	Jasper					5A
		JASPER COUNTY AP	744660	40.948	-87.183	
	Jay					5A
	Jefferson					4A
	Jennings					4A
	Johnson					4A
	Knox					4A
	Kosciusko					5A
		WARSAW	720266	41.275	-85.84	
	LaGrange					5A
	LaPorte					5A
		LA PORTE MUNICIPAL AP	721029	41.572	-86.735	
		MICHIGAN CITY ENTRANCE LIGHT	997339	41.729	-86.912	
		MICHIGAN CITY MUNICIPAL	726358	41.703	-86.821	
	Lake					5A
		GARY CHICAGO AP	725337	41.617	-87.417	
	Lawrence					4A
		BEDFORD 5 WNW	724310	38.888	-86.571	
	Madison					5A
	Marion					5A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Indiana		INDIANAPOLIS EAGLE CREEK	724384	39.825	-86.296	
		INDIANAPOLIS INTL	724380	39.725	-86.282	
	Marshall					5A
	Martin					4A
	Miami					5A
		GRISSOM AFB	725335	40.65	-86.15	
	Monroe					4A
		MONROE COUNTY AP	724375	39.146	-86.616	
	Montgomery					5A
	Morgan					4A
	Newton					5A
	Noble					5A
	Ohio					4A
	Orange					4A
	Owen					4A
	Parke					5A
	Perry					4A
	Pike					4A
	Porter					5A
		BURNS HARBOR	997787	41.647	-87.147	
		PORTER COUNTY AP	725327	41.454	-86.998	
	Posey					4A
	Pulaski					5A
	Putnam					5A
	Randolph					5A
	Ripley					4A
	Rush					5A
	Scott					4A
	Shelby					4A
		SHELBYVILLE	724356	39.585	-85.8	
	Spencer					4A
	St. Joseph					5A
		SOUTH BEND	725350	41.707	-86.316	
	Starke					5A
		STARKE COUNTY AP	720593	41.333	-86.667	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Indiana	Steuben					5A
		TRI-STATE STEUBEN COUNTY AP	795413	41.64	-85.083	
	Sullivan					4A
	Switzerland					4A
	Tippecanoe					5A
		PURDUE UNIVERSITY	724386	40.412	-86.947	
	Tipton					5A
	Union					5A
	Vanderburgh					4A
		EVANSVILLE	724320	38.05	-87.515	
	Vermillion					4A
	Vigo					4A
		TERRE HAUTE	724373	39.443	-87.322	
	Wabash					5A
	Warren					5A
	Warrick					4A
	Washington					4A
	Wayne					5A
	Wells					5A
	White					5A
	Whitley					5A
	Iowa (IA)					
	Adair					5A
	Adams					5A
	Allamakee					6A
	Appanoose					5A
		CENTERVILLE MUNICIPAL AP	722274	40.684	-92.901	
	Audubon					5A
		AUDUBON COUNTY AP	725498	41.7	-94.917	
	Benton					5A
		VINTON VETERANS MEMORIAL AP	720326	42.219	-92.026	
	Black Hawk					5A
		WATERLOO	725480	42.554	-92.401	
	Boone					5A
		BOONE	725486	42.049	-93.848	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Bremer					5A
	Buchanan					5A
		INDEPENDENCE	720293	42.453	-91.948	
	Buena Vista					5A
		STORM LAKE	725496	42.597	-95.241	
	Butler					5A
	Calhoun					5A
	Carroll					5A
		CARROLL	725468	42.046	-94.789	
	Cass					5A
		ATLANTIC	725453	41.407	-95.047	
	Cedar					5A
	Cerro Gordo					6A
		MASON CITY	725485	43.154	-93.326	
	Cherokee					5A
		CHEROKEE COUNTY REGIONAL AP	720344	42.732	-95.556	
	Chickasaw					6A
	Clarke					5A
		OSCEOLA	720701	41.052	-93.689	
	Clay					6A
		SPENCER	726500	43.168	-95.21	
	Clayton					6A
	Clinton					5A
		CLINTON	725473	41.833	-90.333	
	Crawford					5A
		DENISON	725477	41.986	-95.381	
	Dallas					5A
		PERRY	720412	41.828	-94.16	
	Davis					5A
	Decatur					5A
		LAMONI	725499	40.631	-93.9	
	Delaware					5A
	Des Moines					5A
		SOUTHEAST IOWA	725420	40.773	-91.125	
	Dickinson					6A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Dubuque					5A
		DUBUQUE	725470	42.398	-90.709	
	Emmet					6A
		ESTHERVILLE	726499	43.401	-94.748	
	Fayette					6A
		OELWEIN	725488	42.681	-91.974	
	Floyd					6A
		NORTHEAST IOWA	725463	43.073	-92.611	
	Franklin					6A
	Fremont					5A
		SHENANDOAH	725467	40.751	-95.413	
	Greene					5A
	Grundy					5A
	Guthrie					5A
	Hamilton					5A
		WEBSTER CITY	725478	42.436	-93.869	
	Hancock					6A
		FOREST CITY	720643	43.235	-93.624	
	Hardin					5A
		IOWA FALLS	722331	42.467	-93.267	
	Harrison					5A
	Henry					5A
		MT PLEASANT	720309	40.947	-91.511	
	Howard					6A
	Humboldt					6A
	Ida					5A
	Iowa					5A
	Jackson					5A
	Jasper					5A
		DES MOINES 17 E	744480	41.556	-93.285	
		NEWTON	725464	41.674	-93.022	
	Jefferson					5A
		FAIRFIELD	726498	41.053	-91.979	
	Johnson					5A
		IOWA CITY	725462	41.639	-91.545	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Jones					5A
		MONTICELLO	725475	42.224	-91.166	
	Keokuk					5A
	Kossuth					6A
		ALGONA	725457	43.078	-94.272	
	Lee					5A
		FORT MADISON	725483	40.659	-91.327	
		KEOKUK	725456	40.46	-91.428	
	Linn					5A
		EASTERN IOWA	725450	41.883	-91.725	
	Louisa					5A
	Lucas					5A
		CHARITON	725469	41.019	-93.359	
	Lyon					6A
	Madison					5A
	Mahaska					5A
		OSKALOOSA	720351	41.226	-92.491	
	Marion					5A
		KNOXVILLE	725493	41.299	-93.114	
		PELLA	720312	41.4	-92.946	
	Marshall					5A
		MARSHALLTOWN	725461	42.111	-92.916	
	Mills					5A
	Mitchell					6A
	Monona					5A
	Monroe					5A
	Montgomery					5A
		RED OAK	725494	41.01	-95.26	
	Muscatine					5A
		MUSCATINE	725487	41.367	-91.15	
	O'Brien					6A
		SHELDON	725495	43.208	-95.833	
	Osceola					6A
	Page					5A
		CLARINDA	725479	40.722	-95.026	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		Palo Alto				6A
		Plymouth				5A
		LE MARS	725484	42.778	-96.194	
	Pocahontas					6A
	Polk					5A
		ANKENY	725466	41.691	-93.566	
		DES MOINES	725460	41.534	-93.653	
	Pottawattamie					5A
		COUNCIL BLUFFS	725497	41.259	-95.76	
	Poweshiek					5A
		GRINNELL	725292	41.709	-92.735	
	Ringgold					5A
	Sac					5A
	Scott					5A
		DAVENPORT	744550	41.613	-90.595	
	Shelby					5A
		HARLAN	722097	41.584	-95.339	
	Sioux					6A
		ORANGE CITY	725489	42.99	-96.063	
	Story					5A
		AMES	725472	41.99	-93.619	
	Tama					5A
	Taylor					5A
	Union					5A
		CRESTON	725474	41.02	-94.364	
	Van Buren					5A
	Wapello					5A
		OTTUMWA	725465	41.101	-92.445	
	Warren					5A
	Washington					5A
		WASHINGTON	725454	41.276	-91.673	
	Wayne					5A
	Webster					5A
		FORT DODGE	725490	42.55	-94.183	
	Winnebago					6A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Winneshiek					6A
		DECORAH	725476	43.275	-91.739	
	Woodbury					5A
		SIOUX GATEWAY	725570	42.4	-96.383	
	Worth					6A
	Wright					6A
		CLARION	725458	42.742	-93.759	
Kansas (KS)						
	Allen					4A
	Anderson					4A
	Atchison					4A
	Barber					4A
		MEDICINE LODGE	724520	37.267	-98.548	
	Barton					4A
		GREAT BEND	724517	38.35	-98.867	
	Bourbon					4A
	Brown					5A
	Butler					4A
	Chase					4A
	Chautauqua					4A
	Cherokee					4A
	Cheyenne					5B
		CHEYENNE COUNTY MUNICIPAL AP	720437	39.767	-101.8	
	Clark					4A
	Clay					4A
	Cloud					4A
		CONCORDIA BLOSSER	724580	39.551	-97.651	
	Coffey					4A
	Comanche					4A
	Cowley					4A
		STROTHER FIELD	724502	37.165	-97.035	
	Crawford					4A
		ATKINSON MUNICIPAL AP	720436	37.45	-94.733	
	Decatur					5A
	Dickinson					4A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Doniphan					4A
	Douglas					4A
		LAWRENCE	724508	39.008	-95.212	
	Edwards					4A
	Elk					4A
	Ellis					4A
		HAYS	724518	38.85	-99.267	
	Ellsworth					4A
	Finney					4B
		GARDEN CITY	724515	37.922	-100.724	
	Ford					4A
		DODGE CITY	724510	37.761	-99.969	
	Franklin					4A
	Geary					4A
		MARSHALL AAF	724550	39.05	-96.767	
	Gove					5A
	Graham					5A
		HILL CITY	724655	39.374	-99.83	
	Grant					4B
	Gray					4B
	Greeley					5B
	Greenwood					4A
	Hamilton					4B
	Harper					4A
	Harvey					4A
		NEWTON	724509	38.068	-97.275	
	Haskell					4B
	Hodgeman					4A
	Jackson					4A
	Jefferson					4A
	Jewell					5A
	Johnson					4A
		JOHNSON COUNTY EXECUTIVE	724468	38.85	-94.739	
		NEW CENTURY	724475	38.822	-94.89	
	Kearny					4B

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Kingman					4A
	Kiowa					4A
	Labette					4A
		PARSONS TRI-CITY	745431	37.328	-95.504	
	Lane					4A
	Leavenworth					4A
	Lincoln					4A
	Linn					4A
	Logan					5A
		OAKLEY 19 SSW	724570	38.87	-100.963	
	Lyon					4A
		EMPORIA	724556	38.329	-96.195	
	Marion					4A
	Marshall					5A
	McPherson					4A
	Meade					4B
	Miami					4A
	Mitchell					4A
	Montgomery					4A
		COFFEYVILLE	724519	37.091	-95.573	
		INDEPENDENT MUNICIPAL AP	720426	37.158	-95.778	
	Morris					4A
	Morton					4B
		ELKHART-MORTON COUNTY AP	724604	37	-101.883	
	Nemaha					5A
	Neosho					4A
		CHANUTE	724507	37.671	-95.485	
	Ness					4A
	Norton					5A
	Osage					4A
	Osborne					4A
	Ottawa					4A
	Pawnee					4A
	Phillips					5A
	Pottawatomie					4A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Pratt					4A
		PRATT	745430	37.702	-98.747	
	Rawlins					5A
	Reno					4A
		HUTCHINSON	724506	38.068	-97.861	
	Republic					5A
	Rice					4A
		LYONS-RICE COUNTY MUNICIPAL	790781	38.343	-98.227	
	Riley					4A
		MANHATTAN	724555	39.135	-96.679	
		MANHATTAN 6 SSW	724540	39.103	-96.61	
	Rooks					4A
	Rush					4A
	Russell					4A
		RUSSELL	724585	38.873	-98.809	
	Saline					4A
		SALINA	724586	38.78	-97.644	
	Scott					4B
	Sedgwick					4A
		MCCONNELL AFB	724505	37.617	-97.267	
		WICHITA EISENHOWER	724500	37.648	-97.43	
		WICHITA JABARA	724504	37.75	-97.219	
	Seward					4B
		LIBERAL	724516	37.05	-100.967	
	Shawnee					4A
		TOPEKA BILLARD	724560	39.072	-95.631	
		TOPEKA FORBES	724565	38.941	-95.651	
	Sheridan					5A
	Sherman					5B
		GOODLAND	724650	39.367	-101.693	
	Smith					5A
	Stafford					4A
	Stanton					4B
		STANTON COUNTY MUNICIPAL AP	790417	37.583	-101.733	
	Stevens					4B

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		HUGOTON MUNI	790425	37.163	-101.371	
	Sumner					4A
	Thomas					5A
		SHALTZ FIELD AP	720422	39.428	-101.046	
	Trego					4A
	Wabaunsee					4A
	Wallace					5B
	Washington					5A
	Wichita					4B
	Wilson					4A
	Woodson					4A
	Wyandotte					4A
Kentucky (KY)						
	Adair					4A
	Allen					4A
	Anderson					4A
	Ballard					4A
	Barren					4A
		GLASGOW	722322	37.033	-85.95	
	Bath					4A
	Bell					4A
		MIDDLESBORO-BELL COUNTY AP	720353	36.611	-83.738	
	Boone					4A
		CINCINNATI NORTHERN KENTUCKY	724210	39.044	-84.672	
	Bourbon					4A
	Boyd					4A
	Boyle					4A
	Bracken					4A
	Breathitt					4A
		JACKSON NWS	724190	37.591	-83.314	
	Breckinridge					4A
	Bullitt					4A
	Butler					4A
	Caldwell					4A
	Calloway					4A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		KYLE OAKLEY FIELD AP	720447	36.665	-88.373	
	Campbell					4A
	Carlisle					4A
	Carroll					4A
	Carter					4A
	Casey					4A
	Christian					4A
		CAMPBELL AAF	746710	36.667	-87.483	
	Clark					4A
	Clay					4A
	Clinton					4A
	Crittenden					4A
	Cumberland					4A
	Daviess					4A
		OWENSBORO-DAVIESS COUNTY AP	724237	37.75	-87.167	
	Edmonson					4A
		BOWLING GREEN 21 NNE	724130	37.25	-86.233	
	Elliott					4A
	Estill					4A
	Fayette					4A
		LEXINGTON BLUE GRASS	724220	38.041	-84.606	
	Fleming					4A
	Floyd					4A
	Franklin					4A
		CAPITAL CITY	724233	38.185	-84.904	
	Fulton					4A
	Gallatin					4A
	Garrard					4A
	Grant					4A
	Graves					4A
	Grayson					4A
	Green					4A
	Greenup					4A
		ASHLAND AP	790449	38.555	-82.738	
	Hancock					4A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Kentucky	Hardin					4A
		ELIZABETHTOWN REGIONAL AP	790451	37.686	-85.925	
		FORT KNOX	724240	37.9	-85.967	
	Harlan					4A
		TUCKER GUTHRIE MEM	720958	36.859	-83.358	
	Harrison					4A
	Hart					4A
	Henderson					4A
		HENDERSON	724238	37.8	-87.683	
	Henry					4A
	Hickman					4A
	Hopkins					4A
		MADISONVILLE MUNICIPAL	790443	37.355	-87.4	
	Jackson					4A
	Jefferson					4A
		LOUISVILLE BOWMAN	724235	38.23	-85.663	
		LOUISVILLE INTL	724230	38.177	-85.731	
	Jessamine					4A
	Johnson					4A
	Kenton					4A
	Knott					4A
	Knox					4A
	Larue					4A
	Laurel					4A
		LONDON-CORBIN	724243	37.09	-84.069	
	Lawrence					4A
	Lee					4A
	Leslie					4A
	Letcher					4A
	Lewis					4A
	Lincoln					4A
		STUART POWELL FIELD	720448	37.578	-84.77	
	Livingston					4A
	Logan					4A
	Lyon					4A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Kentucky	Madison					4A
		CENTRAL KENTUCKY	720455	37.633	-84.333	
	Magoffin					4A
	Marion					4A
	Marshall					4A
	Martin					4A
		BIG SANDY REGIONAL AP	720458	37.751	-82.637	
	Mason					4A
		FLEMING MASON AP	790452	38.542	-83.743	
	McCracken					4A
		BARKLEY	724350	37.056	-88.774	
	McCreary					4A
	McLean					4A
	Meade					4A
	Menifee					4A
	Mercer					4A
	Metcalfe					4A
	Monroe					4A
	Montgomery					4A
		MOUNT STERLING MONTGOMERY	720456	38.067	-83.983	
	Morgan					4A
	Muhlenberg					4A
	Nelson					4A
		SAMUELS FIELD	790446	37.814	-85.5	
	Nicholas					4A
	Ohio					4A
	Oldham					4A
	Owen					4A
	Owsley					4A
	Pendleton					4A
	Perry					4A
	Pike					4A
		PIKE CO HATCHER FLD	720464	37.562	-82.566	
	Powell					4A
	Pulaski					4A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Louisiana (LA)		LAKE CUMBERLAND	724354	37.054	-84.615	
	Robertson					4A
	Rockcastle					4A
	Rowan					4A
	Russell					4A
	Scott					4A
	Shelby					4A
	Simpson					4A
	Spencer					4A
	Taylor					4A
	Todd					4A
	Trigg					4A
	Trimble					4A
	Union					4A
	Warren					4A
		BOWLING GREEN	746716	36.965	-86.424	
	Washington					4A
	Wayne					4A
		WAYNE COUNTY AP	720379	36.855	-84.856	
	Webster					4A
	Whitley					4A
		WILLIAMSBURG AP	790465	36.8	-84.2	
	Wolfe					4A
	Woodford					4A
		VERSAILLES 3 NNW	724300	38.094	-84.746	
	Acadia					2A
	Allen					2A
		ALLEN PARISH	720346	30.75	-92.688	
	Ascension					2A
		LOUISIANA REGIONAL AP	721046	30.173	-90.941	
	Assumption					2A
	Avoyelles					2A
	Beauregard					2A
		DERIDDER BEAUREGARD	722334	30.833	-93.333	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Louisiana (LA)		Bienville				3A
	Bossier					2A
		BARKSDALE AFB	722485	32.5	-93.667	
		SHREVEPORT DOWNTOWN	722484	32.54	-93.746	
	Caddo					2A
		SHREVEPORT REGIONAL AP	722480	32.451	-93.841	
	Calcasieu					2A
		CHENNAULT INTL	722404	30.21	-93.143	
		DEQUINCY INDUSTRIAL AIRPARK	792233	30.441	-93.474	
		LAKE CHARLES	998264	30.217	-93.217	
		LAKE CHARLES NWS	722400	30.125	-93.216	
		SOUTHLAND FIELD	722248	30.131	-93.376	
	Caldwell					3A
	Cameron					2A
		CALCASIEU PASS	997337	29.764	-93.343	
	Catahoula					2A
	Claiborne					3A
	Concordia					2A
	De Soto					2A
	East Baton Rouge					2A
		BATON ROUGE	722320	30.538	-91.147	
	East Carroll					3A
	East Feliciana					2A
	Evangeline					2A
	Franklin					2A
	Grant					2A
	Iberia					2A
		ACADIANA	722314	30.029	-91.885	
	Iberville					2A
	Jackson					3A
	Jefferson					2A
		GRAND ISLE	994977	29.265	-89.958	
		NEW ORLEANS INTL	722310	29.998	-90.278	
	Jefferson Davis					2A
		JENNINGS	725257	30.243	-92.673	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	LaSalle					2A
	Lafayette					2A
		LAFAYETTE	722405	30.199	-91.99	
	Lafourche					2A
		BAYOU GAUCHE	997360	29.77	-90.42	
		PORT FORCHON HELIPORT	790957	29.117	-90.2	
		SOUTH LAFOURCHE	722041	29.445	-90.261	
	Lincoln					3A
		RUSTON	722251	32.514	-92.588	
	Livingston					2A
	Madison					3A
		VICKSBURG TALLULAH	722488	32.348	-91.03	
	Morehouse					3A
		MOREHOUSE	722253	32.756	-91.881	
	Natchitoches					2A
		NATCHITOCHES	722319	31.736	-93.099	
	Orleans					2A
		NEW CANAL	998194	30.017	-90.117	
		NEW ORLEANS LAKEFRONT	722315	30.049	-90.029	
	Ouachita					3A
		MONROE	722486	32.516	-92.03	
	Plaquemines					2A
		BOOTHVILLE	722336	29.333	-89.408	
		NEW ORLEANS NAS	722316	29.817	-90.017	
		PILOT STATION EAST	997703	28.932	-89.407	
		PILOT TOWN	998486	29.178	-89.258	
		SOUTHWEST PASS	994010	28.906	-89.429	
	Pointe Coupee					2A
		FALSE RIVER REGIONAL AP	720967	30.718	-91.479	
	Rapides					2A
		ALEXANDRIA ESLER	722487	31.396	-92.283	
		ALEXANDRIA INTL	747540	31.335	-92.558	
	Red River					2A
	Richland					3A
	Sabine					2A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	St. Bernard					2A
		BILOXI BUOY 42007	992120	30.09	-88.769	
		SHELL BEACH	998218	29.867	-89.667	
	St. Charles					2A
	St. Helena					2A
	St. James					2A
	St. John the Baptist					2A
	St. Landry					2A
		ST LANDRY PARISH AP	720468	30.558	-92.099	
	St. Martin					2A
		LAFAYETTE 13 SE	747600	30.092	-91.873	
	St. Mary					2A
		AMERADA PASS	998217	29.45	-91.333	
		PATTERSON	722329	29.717	-91.333	
		SALT POINT	722403	29.572	-91.531	
		TESORO MARINE TERMINAL	998438	29.668	-91.237	
	St. Tammany					2A
		SLIDELL	722330	30.344	-89.822	
	Tangipahoa					2A
		HAMMOND	722312	30.521	-90.418	
	Tensas					2A
	Terrebonne					2A
		HOUMA-TERREBONNE AP	722406	29.566	-90.66	
	Union					3A
		MONROE 26 N	747610	32.883	-92.117	
	Vermilion					2A
		ABBEVILLE	720587	29.976	-92.084	
		FRESH WATER CANAL LOCKS	998282	29.55	-92.3	
	Vernon					2A
		DIRT STRIP EAST OF FORT POLK	792822	31.114	-92.966	
		FULLERTON LANDING	722821	31.022	-92.911	
		PEASON RIDGE	722820	31.357	-93.176	
		POLK AAF	722390	31.05	-93.183	
	Washington					2A
		GEORGE R CARR MEMORIAL AP	720467	30.817	-89.867	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Maine (ME)	Webster					3A
		MINDEN AP	720739	32.646	-93.298	
	West Baton Rouge					2A
	West Carroll					3A
	West Feliciana					2A
Maine (ME)	Winn					2A
	Androscoggin					6A
		AUBURN-LEWISTON	726184	44.05	-70.283	
	Aroostook					7
		CARIBOU	727120	46.87	-68.017	
		CLAYTON LAKE	727119	46.617	-69.533	
		HOULTON	727033	46.118	-67.793	
		LIMESTONE 4 NNW	727100	46.96	-67.883	
		LIMESTONE LORING	727125	46.95	-67.883	
		NORTHERN AROOSTOOK	726083	47.285	-68.307	
		PRESQUE ISLE	727130	46.683	-68.05	
	Cumberland					5A
		BRUNSWICK	743920	43.9	-69.933	
		PORTLAND	997275	43.656	-70.246	
		PORTLAND BUOY 44007	992780	43.525	-70.141	
		PORTLAND INTL JETPORT	726060	43.65	-70.317	
Franklin						6A
	Hancock					6A
		BAR HARBOR	998252	44.4	-68.2	
		E MAINE SHELF BUOY 44034	997181	44.103	-68.112	
		HANCOCK COUNTY BAR HARBOR AP	726077	44.45	-68.367	
Kennebec		JORDAN BASIN BUOY 44037	997183	43.497	-67.876	
		MT DESERT ROCK	994060	43.969	-68.128	
						6A
		AUGUSTA	726185	44.316	-69.797	
		WATERVILLE LAFLEUR	726073	44.533	-69.667	
Knox						6A
		KNOX COUNTY REGIONAL AP	726079	44.067	-69.1	
		MATINICUS ROCK	994370	43.784	-68.855	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Maine (ME)		WEST PENOBSCOT BAY BUOY 44033	997180	44.055	-68.996	
	Lincoln					5A
		C MAINE SHELF BUOY 44032	997170	43.715	-69.355	
		GULF OF MAINE BUOY 44005	992760	43.201	-69.128	
		WISCASSET	727135	43.964	-69.711	
	Oxford					6A
		FRYEBURG EASTERN SLOPE	726183	43.99	-70.95	
	Penobscot					6A
		BANGOR	726070	44.798	-68.819	
		MILLINOCKET	726196	45.648	-68.692	
		OLD TOWN 2 W	727140	44.928	-68.701	
	Piscataquis					6A
		GREENVILLE	726190	45.463	-69.555	
	Sagadahoc					5A
	Somerset					6A
Maine (ME)	Waldo					6A
	Washington					6A
		CUTLER FARRIS WHARF	998442	44.657	-67.21	
		EASTPORT HARBOR	997287	44.905	-66.983	
	York					5A
		SANFORD	726064	43.394	-70.708	
		WELLS	997707	43.32	-70.563	
		WELLS RESERVE	998015	43.333	-70.55	
		WEST MAINE SHELF BUOY 44030	997150	43.179	-70.426	
Maryland (MD)						
	Allegany					4A
	Anne Arundel					4A
		ANNAPOLIS SANTEE BASIN	998409	38.983	-76.479	
		ANNAPOLIS US NAVAL ACADEMY	722158	38.991	-76.489	
		BALTIMORE-WASHINGTON	724060	39.173	-76.684	
		JUG BAY	997994	38.781	-76.708	
		THOMAS POINT	994400	38.899	-76.436	
		TIPTON	724065	39.085	-76.759	
	Baltimore					4A
		BALTIMORE DOWNTOWN	745944	39.281	-76.611	

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		BALTIMORE HARBOR	997296	39.267	-76.579	4A
		FRANCIS SCOTT KEY BRIDGE	997302	39.218	-76.527	
	Baltimore	MARTIN STATE AP	724067	39.333	-76.417	4A
	Calvert	COVE POINT LNG PIER	997781	38.402	-76.385	4A
		SOLOMONS ISLAND	997309	38.32	-76.45	
	Caroline					4A
	Carroll	CARROLL COUNTY REGIONAL AP	720699	39.608	-77.008	4A
	Cecil	CHEESAPEAKE CITY	997300	39.527	-75.81	4A
	Charles					4A
	Dorchester	BISHOPS HEAD	997688	38.22	-76.039	4A
		CAMBRIDGE DORCHESTER	722218	38.539	-76.03	
		CAMBRIDGE HARBOR	997297	38.574	-76.069	
	Frederick	CAMP DAVID	722823	39.645	-77.468	4A
		FREDERICK MUNICIPAL AP	722081	39.417	-77.383	
	Garrett	GARRETT COUNTY AP	725293	39.58	-79.339	5A
	Harford					4A
	Howard					4A
	Kent	TOLCHESTER BEACH	997312	39.214	-76.245	4A
	Montgomery	GAITHERSBURG MONTGOMERY	720334	39.167	-77.167	4A
	Prince George's	ANDREWS AFB	745940	38.817	-76.867	4A
		COLLEGE PARK	722244	38.981	-76.922	
	Queen Anne's	STEVENSVILLE	720384	38.967	-76.333	4A
	Somerset					4A
	St. Mary's					4A

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		PATUXENT RIVER NAS	724040	38.3	-76.417	4A
		ST MARY'S REGIONAL AP	720389	38.317	-76.55	
		WEBSTER NOLF	725514	38.142	-76.429	
	Talbot	EASTON NEWNAM FIELD AP	724043	38.804	-76.069	4A
	Washington	HAGERSTOWN	724066	39.706	-77.73	4A
	Wicomico	SALISBURY	723980	38.341	-75.513	4A
	Worcester	OCEAN CITY	745946	38.309	-75.123	4A
		OCEAN CITY INLET	998211	38.317	-75.083	
Massachusetts (MA)						
	Barnstable	BARNSTABLE	725067	41.672	-70.27	5A
		CHATHAM	725069	41.688	-69.993	
		OTIS ANGB	725061	41.65	-70.517	
		PROVINCETOWN	725073	42.072	-70.221	
		WAQUIOT BAY RESERVE	998014	41.583	-70.517	
		WOODS HOLE	997274	41.524	-70.671	
	Berkshire	NORTH ADAMS	725075	42.697	-73.17	5A
		PITTSFIELD	744104	42.427	-73.289	
	Bristol	BORDEN FLATS LIGHT	997273	41.705	-71.174	5A
		FALL RIVER HARBOR	997279	41.704	-71.164	
		NEW BEDFORD	725065	41.679	-70.959	
		TAUNTON	725068	41.876	-71.021	
	Dukes	BUZZARDS BAY	994140	41.397	-71.033	4A
		MARTHA'S VINEYARD	725066	41.393	-70.616	
	Essex	BEVERLY	725088	42.584	-70.915	5A
		LAWRENCE	744904	42.712	-71.126	
		STELLWAGEN BUOY 44029	997140	42.523	-70.566	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Massachusetts	Franklin					5A
		ORANGE	725085	42.57	-72.287	
	Hampden					5A
		WESTFIELD-BARNES	744915	42.16	-72.712	
		WESTOVER AFB	744910	42.2	-72.533	
	Hampshire					5A
	Middlesex					5A
		HANSCOM AFB	725059	42.47	-71.289	
	Nantucket					4A
		NANTUCKET	725060	41.254	-70.059	
		NANTUCKET BUOY 44008	992790	40.504	-69.248	
		NANTUCKET ISLAND	994046	41.28	-70.1	
	Norfolk					5A
		BLUE HILL OBSERVATORY	744907	42.212	-71.114	
		NORWOOD	725098	42.191	-71.173	
	Plymouth					5A
		BOSTON BUOY 44013	992420	42.346	-70.651	
		MARSHFIELD	722256	42.098	-70.672	
		PLYMOUTH	725064	41.909	-70.728	
		SOUTH WEYMOUTH NAS	725097	42.15	-70.933	
	Suffolk					5A
		BOSTON LOGAN	725090	42.361	-71.01	
	Worcester					5A
		FITCHBURG	725107	42.555	-71.757	
		WORCESTER	725100	42.271	-71.873	
Michigan (MI)						
Michigan	Alcona					6A
	Alger					6A
		CHATHAM 1 SE	725380	46.334	-86.92	
		GRAND MARAIS	997739	46.667	-85.967	
		MUNISING	720198	46.412	-86.65	
	Allegan					5A
		WESTERN MICHIGAN	725394	42.746	-86.097	
	Alpena					6A
		ALPENA COUNTY REGIONAL AP	726390	45.072	-83.565	

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Michigan		ALPENA HARBOR	997359	45.063	-83.429	
	Antrim					6A
		ANTRIM COUNTY AP	727436	44.986	-85.203	
	Arenac					6A
	Baraga					6A
	Barry					5A
	Bay					5A
	Benzie					6A
		FRANKFORT	720340	44.626	-86.201	
	Berrien					5A
		ST JOSEPH	998012	42.098	-86.494	
		SW MICHIGAN REGIONAL AP	726355	42.129	-86.415	
	Branch					5A
		BRANCH COUNTY AP	725414	41.933	-85.053	
	Calhoun					5A
		BATTLE CREEK KELLOGG	725396	42.312	-85.241	
		BROOKS	725415	42.251	-84.956	
	Cass					5A
	Charlevoix					6A
		BEAVER ISLAND	722186	45.689	-85.566	
		CHARLEVOIX	727434	45.305	-85.275	
	Cheboygan					6A
		CHEBOYGAN	720321	45.654	-84.519	
		MACKINAW CITY	998255	45.783	-84.717	
	Chippewa					6A
		CHIPPEWA COUNTY AP	727344	46.25	-84.467	
		DE TOUR VILLAGE	997257	45.992	-83.898	
		DRUMMOND ISLAND	720375	46.007	-83.743	
		POINT IROQUOIS	997265	46.485	-84.631	
		SAULT SAINTE MARIE	727340	46.48	-84.358	
		SAULT STE MARIE LITTLE RAPIDS	797697	46.486	-84.302	
		SAULT STE MARIE SW PIER	997268	46.501	-84.372	
		WEST NEEBISH ISLAND	998203	46.285	-84.21	
		WHITEFISH POINT	994066	46.762	-84.966	
	Clare					6A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Clinton						5A
		LANSING	725390	42.776	-84.6	
Crawford						6A
		GRAYLING AAF	722093	44.68	-84.729	
Delta						6A
		DELTA COUNTY AP	726480	45.733	-87.083	
		FAIRPORT	997792	45.619	-86.66	
Dickinson						6A
		KINGSFORD	727437	45.813	-88.113	
Eaton						5A
		CHARLOTTE	720284	42.574	-84.811	
Emmet						6A
		HARBOR SPRINGS	722145	45.426	-84.913	
		PELLSTON	727347	45.564	-84.793	
Genesee						5A
		FLINT BISHOP	726370	42.967	-83.75	
Gladwin						5A
		GOGEBIC-IRON COUNTY AP	727445	46.533	-90.133	
Grand Traverse						6A
		TRAVERSE CITY CHERRY CAPITAL	726387	44.739	-85.568	
Grafton						5A
		GRATIOT	725405	43.322	-84.688	
Hillsdale						5A
		HILLSDALE	725409	41.921	-84.586	
Houghton						6A
		HOUGHTON COUNTY AP	727440	47.166	-88.481	
		SUPERIOR GRAND TRAVERSE BAY	998176	47.179	-88.241	
Huron						5A
		HARBOR BEACH	997260	43.85	-82.64	
		HURON COUNTY AP	725406	43.78	-82.986	
		POINTE AUX BARQUES	725386	44.022	-82.793	
Ingham						5A
		MASON JEWETT	725417	42.566	-84.433	
Ionia						5A

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Iosco		IONIA COUNTY AP	720661	42.938	-85.061	
						6A
		OSCODA-WURTSMITH	726395	44.45	-83.4	
Iron		TAWAS POINT	994065	44.254	-83.449	
						7
		MT PLEASANT	725424	43.622	-84.737	
Isabella						5A
		JACKSON COUNTY AP	725395	42.264	-84.456	
Jackson						5A
		KALAMAZOO BATTLE CREEK	726357	42.228	-85.546	
Kalamazoo						5A
		KALKASKA	726350	42.882	-85.523	
Kent		GRAND RAPIDS FORD	726350	42.882	-85.523	
						6A
Keweenaw		COPPER HARBOR	725387	47.467	-87.875	
		PASSAGE ISLAND	994090	48.223	-88.366	
		ROCK OF AGES	994130	47.867	-89.313	
		STANNARD ROCK	994200	47.184	-87.225	
Lake						6A
		DUPONT LAPEER AP	720902	43.067	-83.267	
Lapeer						5A
		GRAND TRAVERSE LIGHT	997731	45.211	-85.55	
Leelanau						5A
		LENAWEE COUNTY AP	725404	41.868	-84.079	
Lenawee						5A
		LIVINGSTON COUNTY AP	725378	42.629	-83.984	
Livingston						5A
		LUCE COUNTY AP	726394	46.311	-85.457	
Luce						6A
		MACKINAC ISLAND	727435	45.865	-84.637	
Mackinac		NAUBINWAY	997793	46.087	-85.444	
						5A
Macomb						5A
		DETROIT ST CLAIR SHORES	997996	42.471	-82.877	

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>SELFRIEDGE AFB</u>	<u>725377</u>	<u>42.608</u>	<u>-82.818</u>	
	<u>Manistee</u>					<u>5A</u>
		<u>MANISTEE COUNTY BLACKER AP</u>	<u>726385</u>	<u>44.267</u>	<u>-86.25</u>	
		<u>MANISTEE HARBOR</u>	<u>998405</u>	<u>44.248</u>	<u>-86.346</u>	
	<u>Marquette</u>					<u>6A</u>
		<u>BIG BAY</u>	<u>997988</u>	<u>46.827</u>	<u>-87.727</u>	
		<u>MARQUETTE COUNTY AP</u>	<u>727430</u>	<u>46.531</u>	<u>-87.549</u>	
		<u>MARQUETTE HARBOR</u>	<u>997262</u>	<u>46.546</u>	<u>-87.379</u>	
		<u>SAWYER INTL</u>	<u>726284</u>	<u>46.35</u>	<u>-87.4</u>	
	<u>Mason</u>					<u>5A</u>
		<u>BIG SABLE POINT</u>	<u>997802</u>	<u>44.055</u>	<u>-86.514</u>	
		<u>LUDINGTON HARBOR</u>	<u>997261</u>	<u>43.947</u>	<u>-86.441</u>	
		<u>MASON COUNTY AP</u>	<u>726364</u>	<u>43.963</u>	<u>-86.408</u>	
	<u>Mecosta</u>					<u>6A</u>
		<u>BIG RAPIDS ROBEN-HOOD</u>	<u>725416</u>	<u>43.717</u>	<u>-85.5</u>	
	<u>Menominee</u>					<u>6A</u>
		<u>MENOMINEE HARBOR</u>	<u>997785</u>	<u>45.096</u>	<u>-87.59</u>	
		<u>MENOMINEE REGIONAL AP</u>	<u>726487</u>	<u>45.117</u>	<u>-87.633</u>	
	<u>Midland</u>					<u>5A</u>
		<u>MIDLAND BARSTOW</u>	<u>720629</u>	<u>43.663</u>	<u>-84.261</u>	
	<u>Missaukee</u>					<u>6A</u>
	<u>Monroe</u>					<u>5A</u>
		<u>MONROE CUSTER</u>	<u>725418</u>	<u>41.94</u>	<u>-83.435</u>	
		<u>TOLEDO SUBURBAN</u>	<u>720275</u>	<u>41.736</u>	<u>-83.655</u>	
	<u>Montcalm</u>					<u>5A</u>
	<u>Montmorency</u>					<u>6A</u>
	<u>Muskegon</u>					<u>5A</u>
		<u>MUSKEGON CGS</u>	<u>997341</u>	<u>43.227</u>	<u>-86.339</u>	
		<u>MUSKEGON COUNTY AP</u>	<u>726360</u>	<u>43.171</u>	<u>-86.237</u>	
	<u>Newaygo</u>					<u>5A</u>
		<u>FREMONT</u>	<u>720415</u>	<u>43.433</u>	<u>-86</u>	
	<u>Oakland</u>					<u>5A</u>
		<u>OAKLAND COUNTY INTL</u>	<u>726375</u>	<u>42.663</u>	<u>-83.41</u>	
		<u>OAKLAND TROY</u>	<u>720113</u>	<u>42.543</u>	<u>-83.178</u>	
	<u>Oceana</u>					<u>5A</u>

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Ogemaw</u>				<u>6A</u>
		<u>Ontonagon</u>				<u>6A</u>
		<u>Osceola</u>				<u>6A</u>
		<u>Oscoda</u>				<u>6A</u>
		<u>Otsego</u>				<u>6A</u>
		<u>GAYLORD</u>	<u>725407</u>	<u>45.017</u>	<u>-84.689</u>	
		<u>GAYLORD 9 SSW</u>	<u>725410</u>	<u>44.908</u>	<u>-84.72</u>	
	<u>Ottawa</u>					<u>5A</u>
		<u>HOLLAND</u>	<u>998407</u>	<u>42.768</u>	<u>-86.201</u>	
	<u>Presque Isle</u>					<u>6A</u>
		<u>ROGERS CITY</u>	<u>727417</u>	<u>45.407</u>	<u>-83.813</u>	
	<u>Roscommon</u>					<u>6A</u>
		<u>ROSCOMMON COUNTY AP</u>	<u>726380</u>	<u>44.359</u>	<u>-84.674</u>	
	<u>Saginaw</u>					<u>5A</u>
		<u>MBS INTL</u>	<u>726379</u>	<u>43.528</u>	<u>-84.081</u>	
		<u>SAGNAW COUNTY AP</u>	<u>722125</u>	<u>43.433</u>	<u>-83.867</u>	
	<u>Sanilac</u>					<u>5A</u>
		<u>PORT SANILAC</u>	<u>998180</u>	<u>43.431</u>	<u>-82.536</u>	
	<u>Schoolcraft</u>					<u>6A</u>
		<u>MANISTIQUE</u>	<u>726399</u>	<u>45.95</u>	<u>-86.23</u>	
		<u>PORT INLAND</u>	<u>997982</u>	<u>45.967</u>	<u>-85.867</u>	
		<u>SCHOOLCRAFT COUNTY AP</u>	<u>725408</u>	<u>45.975</u>	<u>-86.172</u>	
	<u>Shiawassee</u>					<u>5A</u>
		<u>OWOSSO</u>	<u>722346</u>	<u>42.993</u>	<u>-84.139</u>	
	<u>St. Clair</u>					<u>5A</u>
		<u>ALGONAC</u>	<u>998492</u>	<u>42.621</u>	<u>-82.527</u>	
		<u>FORT GRATIOT LH</u>	<u>997258</u>	<u>43.006</u>	<u>-82.422</u>	
		<u>MOUTH OF BLACK RIVER</u>	<u>998339</u>	<u>42.975</u>	<u>-82.419</u>	
		<u>ST CLAIR COUNTY INTL</u>	<u>725384</u>	<u>42.911</u>	<u>-82.529</u>	
	<u>St. Joseph</u>					<u>5A</u>
		<u>KIRSCH</u>	<u>725383</u>	<u>41.817</u>	<u>-85.433</u>	
		<u>THREE RIVERS</u>	<u>720371</u>	<u>41.96</u>	<u>-85.593</u>	
	<u>Tuscola</u>					<u>5A</u>
		<u>TUSCOLA AREA AP</u>	<u>722007</u>	<u>43.459</u>	<u>-83.446</u>	
	<u>Van Buren</u>					<u>5A</u>

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Minnesota (MN)	Washtenaw	SOUTH HAVEN AREA REGIONAL AP	722343	42.351	-86.256	5A
		SOUTH HAVEN LIGHTHOUSE	797343	42.401	-86.288	
		ANN ARBOR	725374	42.224	-83.74	
	Wayne	DETROIT CITY	725375	42.407	-83.009	5A
		DETROIT WAYNE COUNTY AP	725370	42.231	-83.331	
		GROSSE ILE	725373	42.099	-83.161	
	Wexford	WILLOW RUN	725376	42.237	-83.526	6A
		WEXFORD COUNTY AP	726384	44.283	-85.417	
	Aitkin	ATKIN	727504	46.548	-93.677	6A
		MCGREGOR	720258	46.619	-93.31	
	Anoka	MINNEAPOLIS ANOKA COUNTY AP	726577	45.15	-93.217	6A
	Becker	DETROIT LAKES	727457	46.833	-95.883	7
	Beltrami	BEMIDJI	727550	47.5	-94.933	7
		WASKISH	727486	48.154	-94.517	
	Benton					6A
	Big Stone	ORTONVILLE	727515	45.306	-96.424	6A
	Blue Earth	MANKATO	726585	44.217	-93.917	6A
	Brown	NEW ULM	726567	44.319	-94.502	7
	Carlton	CLOQUET CARLTON COUNTY AP	726558	46.703	-92.504	6A
		MOOSE LAKE CARLTON COUNTY AP	727449	46.419	-92.804	
	Carver					7
	Cass	LONGVILLE	727497	46.99	-94.204	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Chippewa	PINE RIVER	727508	46.725	-94.382	6A
		MONTEVIDEO	726553	44.969	-95.71	
	Chisago	RUSH CITY	726679	45.698	-92.953	6A
	Clay	MOORHEAD	722129	46.839	-96.663	7
	Clearwater	GRAND MARAIS AP	727454	47.838	-90.383	7
		GRAND MARAIS HARBOR	997259	47.748	-90.341	
	Cook					6A
	Cottonwood	WINDOM	727506	43.913	-95.109	6A
	Crow Wing	BRAINERD LAKES	726555	46.402	-94.127	6A
		PEQUOT LAKES	727500	46.6	-94.317	
	Dakota	LAKEVILLE AIRLAKE	726562	44.628	-93.228	6A
		SOUTH ST PAUL	726603	44.857	-93.033	
	Dodge	DODGE CENTER	726596	44.018	-92.831	6A
	Douglas	ALEXANDRIA	726557	45.868	-95.394	6A
	Faribault	FILLMORE COUNTY AP	720283	43.677	-92.18	6A
	Fillmore	ALBERT LEA	726589	43.683	-93.367	6A
	Freeborn	STANTON	722003	44.476	-93.016	6A
	Goodhue	ELBOW LAKE MUNI AP	720585	45.986	-95.992	6A
	Grant	MINNEAPOLIS CRYSTAL	726575	45.062	-93.351	6A
		MINNEAPOLIS FLYING CLOUD	726579	44.832	-93.471	
	Hennepin					

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>MINNEAPOLIS-ST PAUL</u>	<u>726580</u>	<u>44.885</u>	<u>-93.231</u>	
	<u>Houston</u>					<u>6A</u>
	<u>Hubbard</u>					<u>7</u>
		<u>PARK RAPIDS</u>	<u>727453</u>	<u>46.9</u>	<u>-95.067</u>	
	<u>Isanti</u>					<u>6A</u>
		<u>CAMBRIDGE</u>	<u>727503</u>	<u>45.559</u>	<u>-93.265</u>	
	<u>Itasca</u>					<u>7</u>
		<u>BIGFORK</u>	<u>727468</u>	<u>47.783</u>	<u>-93.65</u>	
		<u>GRAND RAPIDS</u>	<u>727458</u>	<u>47.211</u>	<u>-93.51</u>	
	<u>Jackson</u>					<u>6A</u>
		<u>JACKSON</u>	<u>726593</u>	<u>43.65</u>	<u>-94.986</u>	
	<u>Kanabec</u>					<u>6A</u>
		<u>MORA</u>	<u>727475</u>	<u>45.886</u>	<u>-93.272</u>	
	<u>Kandiyohi</u>					<u>6A</u>
		<u>WILLMAR</u>	<u>720386</u>	<u>45.117</u>	<u>-95.133</u>	
	<u>Kittson</u>					<u>7</u>
		<u>HALLOCK</u>	<u>727478</u>	<u>48.753</u>	<u>-96.943</u>	
	<u>Koochiching</u>					<u>7</u>
		<u>INTERNATIONAL FALLS</u>	<u>727470</u>	<u>48.559</u>	<u>-93.396</u>	
	<u>Lac qui Parle</u>					<u>6A</u>
		<u>MADISON</u>	<u>727466</u>	<u>44.986</u>	<u>-96.178</u>	
	<u>Lake</u>					<u>7</u>
		<u>SILVER BAY</u>	<u>727556</u>	<u>47.249</u>	<u>-91.416</u>	
		<u>TWO HARBORS HELGESON</u>	<u>727444</u>	<u>47.049</u>	<u>-91.745</u>	
	<u>Lake of the Woods</u>					<u>7</u>
		<u>BAUDETTE</u>	<u>727476</u>	<u>48.726</u>	<u>-94.612</u>	
		<u>FLAG ISLAND</u>	<u>727467</u>	<u>49.318</u>	<u>-94.903</u>	
	<u>Le Sueur</u>					<u>6A</u>
	<u>Lincoln</u>					<u>6A</u>
	<u>Lyon</u>					<u>6A</u>
		<u>SOUTHWEST MINNESOTA</u>	<u>726559</u>	<u>44.45</u>	<u>-95.817</u>	
		<u>TRACY</u>	<u>722342</u>	<u>44.249</u>	<u>-95.607</u>	
	<u>Mahnomen</u>					<u>7</u>
	<u>Marshall</u>					<u>7</u>
		<u>GOODRIDGE 12 NNW</u>	<u>726470</u>	<u>48.306</u>	<u>-95.874</u>	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Martin</u>				<u>6A</u>
		<u>FAIRMONT</u>	<u>726586</u>	<u>43.65</u>	<u>-94.417</u>	
	<u>McLeod</u>					<u>6A</u>
		<u>GLENCOE</u>	<u>727517</u>	<u>44.756</u>	<u>-94.081</u>	
		<u>HUTCHINSON</u>	<u>726569</u>	<u>44.859</u>	<u>-94.382</u>	
	<u>Meeker</u>					<u>6A</u>
		<u>LITCHFIELD</u>	<u>726583</u>	<u>45.147</u>	<u>-94.507</u>	
	<u>Mille Lacs</u>					<u>6A</u>
		<u>PRINCETON</u>	<u>726682</u>	<u>45.56</u>	<u>-93.608</u>	
	<u>Morrison</u>					<u>6A</u>
		<u>CAMP RIPLEY AAF</u>	<u>794667</u>	<u>46.091</u>	<u>-94.361</u>	
		<u>LITTLE FALLS</u>	<u>726578</u>	<u>45.949</u>	<u>-94.347</u>	
	<u>Mower</u>					<u>6A</u>
		<u>AUSTIN</u>	<u>727566</u>	<u>43.665</u>	<u>-92.933</u>	
	<u>Murray</u>					<u>6A</u>
		<u>SLAYTON</u>	<u>720368</u>	<u>43.987</u>	<u>-95.783</u>	
	<u>Nicollet</u>					<u>6A</u>
	<u>Nobles</u>					<u>6A</u>
		<u>WORTHINGTON</u>	<u>726587</u>	<u>43.645</u>	<u>-95.58</u>	
	<u>Norman</u>					<u>7</u>
	<u>Olmsted</u>					<u>6A</u>
		<u>ROCHESTER INTL</u>	<u>726440</u>	<u>43.904</u>	<u>-92.492</u>	
		<u>ST MARY HOSPITAL HELIPORT</u>	<u>720972</u>	<u>44.017</u>	<u>-92.483</u>	
	<u>Otter Tail</u>					<u>6A</u>
		<u>FERGUS FALLS</u>	<u>726572</u>	<u>46.283</u>	<u>-96.15</u>	
		<u>WADENA</u>	<u>726561</u>	<u>46.447</u>	<u>-95.212</u>	
	<u>Pennington</u>					<u>7</u>
		<u>THIEF RIVER FALLS</u>	<u>727555</u>	<u>48.067</u>	<u>-96.183</u>	
	<u>Pine</u>					<u>6A</u>
		<u>HINCKLEY FIELD OF DREAMS AP</u>	<u>720657</u>	<u>46.023</u>	<u>-92.895</u>	
		<u>SANDSTONE 6 W</u>	<u>726460</u>	<u>46.114</u>	<u>-92.994</u>	
	<u>Pipestone</u>					<u>6A</u>
		<u>PIPESTONE</u>	<u>726566</u>	<u>43.983</u>	<u>-96.3</u>	
	<u>Polk</u>					<u>7</u>
		<u>CROOKSTON</u>	<u>727452</u>	<u>47.842</u>	<u>-96.621</u>	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		FOSSTON	727505	47.593	-95.775	
	Pope					6A
		GLENWOOD	726547	45.644	-95.32	
	Ramsey					6A
		ST PAUL DOWNTOWN	726584	44.932	-93.056	
	Red Lake					7
	Redwood					6A
		REDWOOD FALLS	726556	44.548	-95.08	
	Renville					6A
		OLIVIA	722168	44.779	-95.033	
	Rice					6A
		FARIBAULT	726563	44.333	-93.317	
	Rock					6A
		LUVERNE	722006	43.621	-96.216	
	Roseau					7
		ROSEAU	727477	48.856	-95.697	
		WARROAD	726548	48.941	-95.348	
	Scott					6A
	Sherburne					6A
		ST CLOUD	726550	45.544	-94.052	
	Sibley					6A
	St. Louis					7
		CHISHOLM-HIBBING	727455	47.38	-92.832	
		COOK	726549	47.822	-92.689	
		CRANE LAKE SCOTTS SPB	727473	48.267	-92.487	
		DULUTH INTL	727450	46.844	-92.187	
		DULUTH SKY HARBOR	727456	46.722	-92.043	
		ELY	727459	47.817	-91.833	
		EVELETH-VIRGINIA	727474	47.424	-92.498	
		ORR	726544	48.016	-92.856	
	Stearns					6A
		PAYNESVILLE	720367	45.372	-94.746	
		SAUK CENTRE MUNI	720658	45.707	-94.933	
	Steele					6A
		OWATONNA DEGNER	726568	44.123	-93.261	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
						6A
	Stevens					6A
		MORRIS	726565	45.566	-95.968	
	Swift					6A
		APPLETON	726466	45.228	-96.007	
		BENSON	727507	45.332	-95.651	
	Todd					6A
		LONG PRAIRIE MUNICIPAL AP	720582	45.899	-94.874	
	Traverse					6A
		WHEATON	727533	45.78	-96.545	
	Wabasha					6A
	Wadena					6A
		STAPLES	727514	46.381	-94.806	
	Waseca					6A
		WASECA	722032	44.074	-93.553	
	Washington					6A
		LAKE ELMO AP	720583	44.997	-92.856	
	Watsonwan					6A
		ST JAMES	726554	43.986	-94.558	
	Wilkin					6A
	Winona					6A
		WINONA	726588	44.077	-91.708	
	Wright					6A
		BUFFALO	722114	45.159	-93.843	
		MAPLE LAKE	722144	45.236	-93.986	
	Yellow Medicine					6A
		CANBY	722252	44.729	-96.266	
		GRANITE FALLS	722033	44.753	-95.556	
Mississippi (MS)						
	Adams					2A
		NATCHEZ-ADAMS COUNTY AP	722357	31.617	-91.3	
	Alcorn					3A
		ROSCOE TURNER AP	720924	34.915	-88.604	
	Amite					2A
	Attala					3A
	Benton					3A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Bolivar					3A
		CLEVELAND MUNICIPAL AP	795023	33.761	-90.758	
	Calhoun					3A
	Carroll					3A
		GREENWOOD-LEFLORE	747580	33.496	-90.089	
	Chickasaw					3A
	Choctaw					3A
	Claiborne					3A
	Clarke					3A
	Clay					3A
	Coahoma					3A
		FLETCHER FIELD AP	720927	34.3	-90.512	
	Copiah					3A
	Covington					3A
	DeSoto					3A
		OLIVE BRANCH AP	722165	34.979	-89.787	
	Forrest					2A
		HATTIESBURG	747590	31.265	-89.253	
	Franklin					2A
	George					2A
	Greene					2A
	Grenada					3A
	Hancock					2A
		BAY WAVELAND YACHT CLUB	998219	30.325	-89.326	
	Harrison					2A
		GULFPORT-BILOXI	747570	30.412	-89.081	
		KEESLER AFB	747686	30.417	-88.917	
	Hinds					3A
		HAWKINS FIELD	722354	32.338	-90.221	
		JOHN BELL WILLIAMS AP	720787	32.304	-90.411	
	Holmes					3A
	Humphreys					3A
	Issaquena					3A
	Itawamba					3A
	Jackson					2A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		DOCK C PASCAGOULA	998231	30.35	-88.567	
		MOSS POINT TRENT LOTT	747688	30.463	-88.532	
		PETITS BOIS ISLAND	998238	30.217	-88.5	
		RANGE A REAR PASCAGOULA	998239	30.333	-88.517	
	Jasper					3A
	Jefferson					3A
	Jefferson Davis					3A
	Jones					3A
		HATTIESBURG-LAUREL	722348	31.467	-89.333	
		HESLER-NOBLE FLD	790776	31.673	-89.172	
	Kemper					3A
	Lafayette					3A
		UNIVERSITY-OXFORD	720541	34.383	-89.55	
	Lamar					2A
	Lauderdale					3A
		MERIDIAN	722340	32.335	-88.751	
		MERIDIAN NAS	722345	32.55	-88.567	
	Lawrence					2A
	Leake					3A
	Lee					3A
		TUPELO	723320	34.262	-88.771	
	Leflore					3A
	Lincoln					3A
		BROOKHAVEN LINCOLN COUNTY AP	790932	31.606	-90.409	
	Lowndes					3A
		COLUMBUS AFB	723306	33.65	-88.45	
		GOLDEN TRIANGLE	723307	33.45	-88.583	
	Madison					3A
	Marion					2A
	Marshall					3A
		HOLLY SPRINGS 4 N	747700	34.822	-89.435	
	Monroe					3A
		MONROE COUNTY AP	746941	33.873	-88.49	
	Montgomery					3A
	Neshoba					3A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Newton					3A
		NEWTON 5 ENE	747710	32.338	-89.07	
	Noxubee					3A
	Oktibbeha					3A
		GEORGE M BRYAN AP	720769	33.433	-88.849	
	Panola					3A
		GOODWIN CREEK SURFRAD	720547	34.255	-89.874	
	Pearl River					2A
	Perry					2A
	Pike					2A
		MCCOMB PIKE COUNTY AP	722358	31.182	-90.472	
	Pontotoc					3A
	Prentiss					3A
	Quitman					3A
	Rankin					3A
		JACKSON INTL	722350	32.32	-90.078	
	Scott					3A
	Sharkey					3A
	Simpson					3A
	Smith					3A
	Stone					2A
	Sunflower					3A
	Tallahatchie					3A
	Tate					3A
	Tippah					3A
	Tishomingo					3A
	Tunica					3A
		TUNICA	722364	34.681	-90.347	
	Union					3A
	Walthall					2A
	Warren					3A
		VICKSBURG MUNICIPAL AP	792355	32.233	-90.933	
	Washington					3A
		GREENVILLE	747680	33.494	-90.981	
	Wayne					3A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Webster					3A
	Wilkinson					2A
	Winston					3A
	Yalobusha					3A
	Yazoo					3A
	Missouri (MO)					
	Adair					5A
		KIRKSVILLE	724455	40.097	-92.547	
	Andrew					5A
	Atchison					5A
	Audrain					4A
		MEXICO MEMORIAL AP	790484	39.158	-91.818	
	Barry					4A
		MONETT	723490	36.91	-94.015	
	Barton					4A
		JOPLIN 24 N	725590	37.428	-94.583	
	Bates					4A
	Benton					4A
	Bollinger					4A
	Boone					4A
		COLUMBIA	724450	38.817	-92.215	
	Buchanan					5A
		ROSECRANS	724490	39.768	-94.91	
	Butler					4A
		POPLAR BLUFF	723300	36.77	-90.322	
	Caldwell					5A
	Callaway					4A
		JEFFERSON CITY	724458	38.595	-92.157	
	Camden					4A
		CAMDENTON MEMORIAL AP	720949	37.974	-92.691	
	Cape Girardeau					4A
	Carroll					4A
	Carter					4A
	Cass					4A
		LAWRENCE SMITH MEMORIAL AP	790478	38.611	-94.342	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Cedar</u>				4A
		<u>Chariton</u>				4A
		<u>Christian</u>				4A
		<u>Clark</u>				5A
		<u>Clay</u>				4A
		<u>KANSAS CITY WHEELER</u>	<u>724463</u>	<u>39.128</u>	<u>-94.589</u>	
		<u>MIDWEST NATL AIR CENTER AP</u>	<u>721045</u>	<u>39.332</u>	<u>-94.31</u>	
		<u>Clinton</u>				5A
		<u>Cole</u>				4A
		<u>Cooper</u>				4A
		<u>JESSE VIERTTEL MEMORIAL AP</u>	<u>720869</u>	<u>38.947</u>	<u>-92.683</u>	
		<u>Crawford</u>				4A
		<u>Dade</u>				4A
		<u>Dallas</u>				4A
		<u>Daviess</u>				5A
		<u>DeKalb</u>				5A
		<u>Dent</u>				4A
		<u>SALEM 10 W</u>	<u>725600</u>	<u>37.634</u>	<u>-91.723</u>	
		<u>Douglas</u>				4A
		<u>Dunklin</u>				4A
		<u>KENNETT MEMORIAL AP</u>	<u>790331</u>	<u>36.226</u>	<u>-90.037</u>	
		<u>MALDEN REGIONAL AP</u>	<u>790481</u>	<u>36.6</u>	<u>-89.983</u>	
		<u>Franklin</u>				4A
		<u>Gasconade</u>				4A
		<u>Gentry</u>				5A
		<u>Greene</u>				4A
		<u>SPRINGFIELD-BRANSON</u>	<u>724400</u>	<u>37.235</u>	<u>-93.401</u>	
		<u>Grundy</u>				5A
		<u>SPICKARD</u>	<u>725400</u>	<u>40.25</u>	<u>-93.72</u>	
		<u>Harrison</u>				5A
		<u>Henry</u>				4A
		<u>CLINTON</u>	<u>720636</u>	<u>38.35</u>	<u>-93.683</u>	
		<u>Hickory</u>				4A
		<u>Holt</u>				5A
		<u>Howard</u>				4A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Howell</u>				4A
		<u>WEST PLAINS</u>	<u>723484</u>	<u>36.879</u>	<u>-91.905</u>	
		<u>Iron</u>				4A
		<u>Jackson</u>				4A
		<u>LEE'S SUMMIT</u>	<u>720306</u>	<u>38.958</u>	<u>-94.371</u>	
		<u>Jasper</u>				4A
		<u>WEBB CITY JOPLIN</u>	<u>723495</u>	<u>37.152</u>	<u>-94.495</u>	
		<u>Jefferson</u>				4A
		<u>Johnson</u>				4A
		<u>WARRENSBURG SKYHAVEN</u>	<u>722367</u>	<u>38.783</u>	<u>-93.8</u>	
		<u>WHITEMAN AFB</u>	<u>724467</u>	<u>38.717</u>	<u>-93.55</u>	
		<u>Knox</u>				5A
		<u>Laclede</u>				4A
		<u>LEBANON AP</u>	<u>790477</u>	<u>37.648</u>	<u>-92.652</u>	
		<u>Lafayette</u>				4A
		<u>Lawrence</u>				4A
		<u>Lewis</u>				5A
		<u>Lincoln</u>				4A
		<u>Linn</u>				5A
		<u>CHILLICOTHE 22 ENE</u>	<u>725550</u>	<u>39.867</u>	<u>-93.147</u>	
		<u>Livingston</u>				5A
		<u>CHILLICOTHE</u>	<u>724464</u>	<u>39.82</u>	<u>-93.577</u>	
		<u>Macon</u>				5A
		<u>Madison</u>				4A
		<u>Maries</u>				4A
		<u>ROLLA</u>	<u>724420</u>	<u>38.132</u>	<u>-91.765</u>	
		<u>Marion</u>				4A
		<u>HANNIBAL REGIONAL AP</u>	<u>720476</u>	<u>39.725</u>	<u>-91.444</u>	
		<u>McDonald</u>				4A
		<u>Mercer</u>				5A
		<u>Miller</u>				4A
		<u>BRUMLEY FINE</u>	<u>724459</u>	<u>38.096</u>	<u>-92.553</u>	
		<u>Mississippi</u>				4A
		<u>Moniteau</u>				4A
		<u>Monroe</u>				4A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Montgomery					4A
	Morgan					4A
	New Madrid					4A
	Newton					4A
	Nodaway					5A
		NW MISSOURI REGIONAL AP	790475	40.353	-94.915	
	Oregon					4A
	Osage					4A
	Ozark					4A
	Pemiscot					4A
	Perry					4A
	Pettis					4A
		SEDALIA	724453	38.712	-93.175	
	Phelps					4A
	Pike					4A
	Platte					4A
		KANSAS CITY INTL	724460	39.297	-94.731	
	Polk					4A
	Pulaski					4A
		FT LEONARD WOOD	724457	37.74	-92.14	
	Putnam					5A
	Ralls					4A
	Randolph					4A
	Ray					4A
	Reynolds					4A
	Ripley					4A
	Saline					4A
		MARSHALL-ODELL MUNICIPAL	790483	39.096	-93.203	
	Schuyler					5A
	Scotland					5A
	Scott					4A
		CAPE GIRARDEAU	723290	37.225	-89.579	
		SIKESTON MEMORIAL AP	790488	36.899	-89.562	
	Shannon					4A
	Shelby					5A

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	St. Charles					4A
		ST CHARLES COUNTY AP	724347	38.93	-90.433	
	St. Clair					4A
	St. Francois					4A
		FARMINGTON	724454	37.761	-90.428	
	St. Louis					4A
		SPIRIT OF ST LOUIS	724345	38.658	-90.656	
		ST LOUIS LAMBERT	724340	38.752	-90.373	
	St. Louis					4A
	Ste. Genevieve					4A
	Stoddard					4A
	Stone					4A
		BRANSON WEST AP	720618	36.699	-93.402	
	Sullivan					5A
	Taney					4A
		BRANSON AP	720616	36.533	-93.2	
	Texas					4A
	Vernon					4A
	Warren					4A
		WASHINGTON REGIONAL AP	720169	38.583	-91	
	Washington					4A
	Wayne					4A
	Webster					4A
	Worth					5A
	Wright					4A
Montana (MT)						
	Beaverhead					6B
		DILLON	727700	45.258	-112.555	
		DILLON 18 WSW	742270	45.158	-113.006	
	Big Horn					5A
	Blaine					6B
	Broadwater					6B
	Carbon					6A
	Carter					6B
	Cascade					6B

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		ALPHA RAYNESFORD	790994	47.282	-110.801	
		GREAT FALLS	727760	47.461	-111.385	
		INDIA ULM	791003	47.313	-111.474	
		MALMSTROM AFB	727755	47.517	-111.183	
	Chouteau					6B
	Custer					6B
		MILES CITY	742300	46.426	-105.883	
	Daniels					7
	Dawson					6B
		DAWSON COMMUNITY AP	726676	47.133	-104.8	
	Deer Lodge					6A
	Fallon					6B
		BAKER	726777	46.346	-104.258	
	Fergus					6A
		DELTA DENTON	790997	47.376	-109.814	
		ECHO WINIFRED	790998	47.454	-109.417	
		LEWISTOWN	726776	47.054	-109.457	
		NOVEMBER GRASS RANGE	791008	47.059	-109.031	
		OSCAR ROY	791009	47.328	-108.927	
	Flathead					6A
		GLACIER PARK	727790	48.304	-114.264	
	Gallatin					6A
		BOZEMAN YELLOWSTONE	726797	45.788	-111.162	
		YELLOWSTONE AP	796764	44.683	-111.117	
	Garfield					6B
		JORDAN	727684	47.326	-106.949	
	Glacier					6A
		CUT BANK	727690	48.604	-112.377	
		ST MARY 1 SSW	742290	48.741	-113.433	
	Golden Valley					6B
	Granite					6A
	Hill					6B
		HAVRE	727770	48.543	-109.764	
	Jefferson					6A
	Judith Basin					6A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		BRAVO GEYSER	790995	47.285	-110.36	
		CHARLIE STANFORD	790996	47.096	-110.163	
		LEWISTOWN 42 WSW	742280	46.885	-110.29	
	Lake					6A
	Lewis and Clark					6A
		GOLF SIMMS	791001	47.325	-112.092	
		HELENA	727720	46.604	-111.989	
	Liberty					6B
	Lincoln					6A
	Madison					6A
	McCone					6B
	Meagher					6A
	Mineral					6A
	Missoula					6A
		MISSOULA	727730	46.921	-114.094	
	Musselshell					6B
	Park					6A
		MISSION FIELD	726798	45.698	-110.442	
	Petroleum					6B
	Phillips					6B
	Pondera					6B
	Powder River					6B
	Powell					6A
	Prairie					6B
	Ravalli					6A
	Richland					6B
		SIDNEY-RICHLAND	727687	47.717	-104.183	
	Roosevelt					6B
		WOLF POINT 29 ENE	742320	48.308	-105.102	
		WOLF POINT 34 NE	742310	48.489	-105.21	
		WOLF POINT CLAYTON	727686	48.094	-105.578	
	Rosebud					6B
	Sanders					5C
	Sheridan					7
	Silver Bow					6B

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Nebraska (NE)		BUTTE MOONEY	727740	45.964	-112.501	
	Stillwater					6A
	Sweet Grass					5A
	Teton					6B
		FOXTROT AUGUSTA	790999	47.605	-112.311	
		HOTEL FAIRFIELD	791002	47.697	-111.943	
		JULIE POWER	791004	47.752	-111.546	
	Toole					6B
	Treasure					6B
	Valley					6B
		GLASGOW	727680	48.207	-106.626	
	Wheatland					6B
		KILO HARLOWTOWN	791005	46.445	-109.802	
	Wibaux					6B
	Yellowstone					5A
Nebraska (NE)		BILLINGS LOGAN	726770	45.807	-108.546	
	Adams					5A
		HASTINGS	725525	40.6	-98.426	
	Antelope					5A
	Arthur					5A
	Banner					5B
		BRAVO PINE BLUFFS	790978	41.511	-103.995	
		CHARLIE GERIN	790979	41.58	-103.673	
	Blaine					5A
	Boone					5A
		ALBION	723441	41.73	-98.054	
	Box Butte					5B
		ALLIANCE	725635	42.057	-102.802	
	Boyd					5A
	Brown					5A
Nebraska (NE)		AINSWORTH	725556	42.577	-100.001	
	Buffalo					5A
		KEARNEY	725526	40.733	-99	
	Burt					5A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Nebraska (NE)		TEKAMAH	725527	41.763	-96.18	
	Butler					5A
	Cass					5A
		PLATTSMOUTH	722291	40.948	-95.917	
	Cedar					5A
	Chase					5A
		IMPERIAL	725626	40.511	-101.624	
	Cherry					5A
		VALENTINE	725670	42.857	-100.548	
	Cheyenne					5B
		HOTEL GURLEY	790985	41.325	-102.83	
		INDIA SIDNEY	790986	41.046	-102.866	
		SIDNEY	725610	41.1	-102.983	
	Clay					5A
	Colfax					5A
Nebraska (NE)	Cuming					5A
	Custer					5A
		BROKEN BOW	725555	41.437	-99.639	
	Dakota					5A
	Dawes					5B
		CHADRON	725636	42.837	-103.098	
	Dawson					5A
		LEXINGTON	725624	40.789	-99.771	
	Deuel					5B
	Dixon					5A
	Dodge					5A
		FREMONT	725564	41.449	-96.52	
	Douglas					5A
		EPPLEY FIELD	725500	41.312	-95.902	
		NORTH OMAHA	725530	41.367	-96.017	
Nebraska (NE)		OMAHA MILLARD	720308	41.196	-96.112	
	Dundy					5B
	Fillmore					5A
	Franklin					5A
	Frontier					5A

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Furnas</u>				5A
		<u>Gage</u>				5A
		<u>BEATRICE</u>	725515	40.301	-96.754	
		<u>Garden</u>				5B
		<u>Garfield</u>				5A
		<u>Gosper</u>				5A
		<u>Grant</u>				5A
		<u>WHITMAN 5 ENE</u>	744360	42.068	-101.445	
		<u>Greeley</u>				5A
		<u>Hall</u>				5A
		<u>CENTRAL NEBRASKA</u>	725520	40.961	-98.313	
		<u>Hamilton</u>				5A
		<u>AURORA</u>	725513	40.893	-97.997	
		<u>Harlan</u>				5A
		<u>Hayes</u>				5A
		<u>Hitchcock</u>				5A
		<u>Holt</u>				5A
		<u>O'NEILL</u>	725566	42.47	-98.688	
		<u>Hooker</u>				5A
		<u>Howard</u>				5A
		<u>Jefferson</u>				5A
		<u>Johnson</u>				5A
		<u>Kearney</u>				5A
		<u>Keith</u>				5A
		<u>SEARLE FIELD</u>	725621	41.119	-101.768	
		<u>Keya Paha</u>				5A
		<u>Kimball</u>				5B
		<u>DELTA KIMBALL</u>	790981	41.362	-103.794	
		<u>ECHO PINE BLUFFS</u>	790982	41.118	-103.992	
		<u>KIMBALL</u>	725665	41.189	-103.671	
		<u>Knox</u>				5A
		<u>Lancaster</u>				5A
		<u>LINCOLN</u>	725510	40.848	-96.765	
		<u>LINCOLN 11 SW</u>	744410	40.695	-96.854	
		<u>LINCOLN 8 ENE</u>	744420	40.848	-96.565	

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Lincoln</u>				5A
		<u>NORTH PLATTE</u>	725620	41.133	-100.7	
		<u>Logan</u>				5A
		<u>Loup</u>				5A
		<u>Madison</u>				5A
		<u>NORFOLK</u>	725560	41.98	-97.434	
		<u>McPherson</u>				5A
		<u>Merrick</u>				5A
		<u>Morrill</u>				5B
		<u>Nance</u>				5A
		<u>Nemaha</u>				5A
		<u>Nuckolls</u>				5A
		<u>Otoe</u>				5A
		<u>NEBRASKA CITY</u>	725541	40.606	-95.864	
		<u>Pawnee</u>				5A
		<u>Perkins</u>				5A
		<u>Phelps</u>				5A
		<u>BREWSTER FIELD</u>	725628	40.45	-99.339	
		<u>Pierce</u>				5A
		<u>Platte</u>				5A
		<u>COLUMBUS</u>	725565	41.45	-97.345	
		<u>Polk</u>				5A
		<u>Red Willow</u>				5A
		<u>MCCOOK</u>	725625	40.204	-100.59	
		<u>Richardson</u>				5A
		<u>BRENNER FIELD</u>	725533	40.079	-95.589	
		<u>Rock</u>				5A
		<u>Saline</u>				5A
		<u>Sarpy</u>				5A
		<u>OFFUTT AFB</u>	725540	41.117	-95.9	
		<u>Saunders</u>				5A
		<u>WAHOO</u>	720942	41.241	-96.594	
		<u>Scotts Bluff</u>				5B
		<u>WESTERN NEBRASKA</u>	725660	41.875	-103.601	
		<u>Seward</u>				5A

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Nevada (NV)	Sheridan					5A
		GORDON AP	795637	42.806	-102.175	
	Sherman					5A
	Sioux					5B
		HARRISON 20 SSE	744380	42.425	-103.736	
	Stanton					5A
	Thayer					5A
		HEBRON	722124	40.149	-97.587	
	Thomas					5A
		THEDFORD	722211	41.964	-100.569	
	Thurston					5A
	Valley					5A
		ORD SHARP	725524	41.623	-98.949	
	Washington					5A
		BLAIR	720405	41.412	-96.109	
	Wayne					5A
		WAYNE	722241	42.242	-96.983	
	Webster					5A
	Wheeler					5A
	York					5A
		YORK	725512	40.894	-97.626	
Nevada (NV)						
Nevada (NV)	Carson City					4A
		CARSON	720549	39.192	-119.734	
	Churchill					4B
		FALLON NAS	724885	39.417	-118.717	
	Clark					2B
		BOULDER	720741	35.947	-114.861	
		CREECH AFB	746141	36.583	-115.683	
		HENDERSON EXECUTIVE	722096	35.976	-115.133	
		LAS VEGAS MCCARRAN	723860	36.072	-115.163	
		NELLIS AFB	723865	36.25	-115.033	
		NORTH LAS VEGAS	724846	36.212	-115.194	
	Douglas					4A
		MINDEN TAHOE AP	790551	39	-119.751	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Nevada (NV)	Elko					5B
		ELKO	725825	40.829	-115.789	
	Esmeralda					4B
	Eureka					5B
		EUREKA	725824	39.517	-115.967	
		EUREKA AP	724770	39.601	-116.006	
	Humboldt					5B
		WINNEMUCCA	725830	40.902	-117.808	
	Lander					5B
		AUSTIN AP	790129	39.468	-117.197	
		BATTLE MOUNTAIN AP	795835	40.612	-116.892	
	Lincoln					4B
		CALIENTE	724870	37.612	-114.526	
	Lyon					4B
	Mineral					4B
		HAWTHORNE AP	794856	38.544	-118.634	
	Nye					3B
		DESERT ROCK	723870	36.621	-116.028	
		MERCURY 3 SSW	723920	36.624	-116.022	
		TONOPAH	724855	38.05	-117.091	
		TONOPAH TEST RANGE	794844	37.799	-116.781	
Nevada (NV)	Pershing					5B
		DERBY FIELD	725805	40.068	-118.57	
	Storey					5A
	Washoe					4B
		DENIO 52 WSW	723850	41.848	-119.636	
		RENO STEAD AP	720839	39.667	-119.876	
		RENO-TAHOE	724880	39.508	-119.768	
	White Pine					5B
		BAKER 5 W	723880	39.012	-114.209	
		ELY	724860	39.295	-114.847	
New Hampshire (NH)						
New Hampshire (NH)	Belknap					6A
		LACONIA	726155	43.567	-71.433	
New Hampshire (NH)	Carroll					6A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Cheshire						5A
		JAFFREY	726163	42.807	-72.001	
		KEENE DILLANT-HOPKINS	726165	42.9	-72.267	
Coos						6A
		BERLIN	726160	44.576	-71.178	
		MT WASHINGTON REGIONAL AP	726164	44.366	-71.552	
		MT WASHINGTON SUMMIT	726130	44.27	-71.303	
Grafton						6A
		LEBANON	726116	43.627	-72.305	
		PLYMOUTH	742078	43.779	-71.754	
Hillsborough						5A
		NASHUA	743946	42.783	-71.517	
Merrimack						5A
		CONCORD	726050	43.205	-71.503	
Rockingham						5A
		GREAT BAY RESERVE	997993	43.05	-70.833	
		ISLE OF SHOALS	994270	42.967	-70.623	
		MANCHESTER-BOSTON	743945	42.93	-71.436	
		PORTSMOUTH PEASE	726055	43.083	-70.817	
Strafford						5A
		DURHAM 2 N	726090	43.172	-70.928	
		DURHAM 2 SSW	726100	43.109	-70.948	
		ROCHESTER SKYHAVEN	726056	43.279	-70.924	
Sullivan						6A
New Jersey (NJ)						
Atlantic						4A
		ATLANTIC CITY BOARDWALK	997270	39.357	-74.418	
		ATLANTIC CITY INTL	724070	39.452	-74.567	
		NACOTE CREEK	998002	39.535	-74.464	
Bergen						4A
		TETERBORO	725025	40.859	-74.056	
Burlington						4A
		MCGUIRE AFB	724096	40.017	-74.6	
		SOUTH JERSEY	724074	39.941	-74.841	
Camden						4A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		Cape May				4A
		CAPE MAY AP	745966	39.008	-74.908	
	Cumberland					4A
		MILLVILLE	724075	39.366	-75.078	
	Essex					4A
		ESSEX COUNTY AP	724094	40.876	-74.283	
	Gloucester					4A
	Hudson					4A
		ROBBINS REEF	997743	40.657	-74.065	
	Hunterdon					5A
	Mercer					4A
		TRENTON-MERCER	724095	40.277	-74.816	
	Middlesex					4A
	Monmouth					4A
		MONMOUTH JET CENTER	724084	40.183	-74.117	
	Morris					5A
		MORRISTOWN MUNICIPAL AP	724097	40.8	-74.417	
	Ocean					4A
		LAKEHURST NATF	794090	40.033	-74.317	
		OCEAN COUNTY AP	720407	39.928	-74.292	
	Passaic					4A
	Salem					4A
	Somerset					4A
		SOMERSET	722247	40.624	-74.669	
	Sussex					5A
		AEROFLEX-ANDOVER	724077	41.009	-74.736	
		SUSSEX	740001	41.199	-74.626	
	Union					4A
		LINDEN AP	720581	40.617	-74.25	
		NEWARK INTL	725020	40.683	-74.169	
	Warren					5A
New Mexico (NM)						
	Bernalillo					4B
		ALBUQUERQUE INTL	723650	35.038	-106.622	
		DOUBLE EAGLE II AP	723647	35.145	-106.795	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Catron					5C
	Chaves					3B
		ROSWELL	722680	33.307	-104.508	
	Cibola					5B
		GRANTS-MILAN	723625	35.165	-107.902	
	Colfax					5B
		ANGEL FIRE	720411	36.422	-105.29	
		RATON	722678	36.742	-104.508	
	Curry					4B
		CANNON AFB	722686	34.383	-103.317	
		CLOVIS	722689	34.433	-103.083	
	De Baca					3B
	Doña Ana					3B
		DONA ANA COUNTY INTL JETPORT	793640	31.873	-106.698	
		LAS CRUCES	722695	32.283	-106.917	
		LAS CRUCES 20 N	746320	32.614	-106.741	
		WHITE SANDS	722690	32.383	-106.483	
	Eddy					3B
		ARTESIA	722676	32.853	-104.468	
		CARLSBAD CAVERN CITY	722687	32.334	-104.258	
	Grant					4A
		GRANT COUNTY AP	722721	32.633	-108.167	
	Guadalupe					4B
	Harding					4B
	Hidalgo					3B
		LORDSBURG MUNICIPAL	790976	32.333	-108.691	
	Lea					3B
		LEA COUNTY REGIONAL AP	722688	32.693	-103.213	
	Lincoln					4B
		SIERRA BLANCA	722683	33.467	-105.533	
	Los Alamos					5A
		LOS ALAMOS	723654	35.879	-106.269	
	Luna					3B
		DEMING	722725	32.259	-107.721	
	McKinley					5B

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		GALLUP	723627	35.509	-108.793	
	Mora					5A
	Otero					3B
		ALAMOGORDO WHITE SANDS	722693	32.84	-105.991	
		HOLLOMAN AFB	747320	32.85	-106.1	
	Quay					4B
		TUCUMCARI	723676	35.181	-103.601	
	Rio Arriba					4B
	Roosevelt					4B
	San Juan					4B
		FOUR CORNERS	723658	36.744	-108.229	
	San Miguel					5B
		LAS VEGAS	723677	35.656	-105.139	
	Sandoval					4B
		LOS ALAMOS 13 W	746330	35.858	-106.521	
	Santa Fe					5B
		SANTA FE	723656	35.611	-106.096	
	Sierra					3B
		TRUTH OR CONSEQUENCES	722710	33.237	-107.268	
	Socorro					4B
		SOCORRO	723620	34.022	-106.903	
		SOCORRO 20 N	746340	34.356	-106.886	
	Taos					5A
		TAOS	723663	36.45	-105.667	
	Torrance					4B
		CLINES CORNERS	722677	35.003	-105.663	
		MORIARTY AP	720772	34.986	-106.009	
	Union					4B
		CLAYTON	723600	36.448	-103.154	
	Valencia					4B
		BELEN REGIONAL AP	720724	34.646	-106.836	
New York (NY)						
	Albany					5A
		ALBANY INTL	725180	42.747	-73.799	
	Allegany					6A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>WELLSVILLE</u>	<u>725157</u>	<u>42.108</u>	<u>-77.984</u>	
	<u>Bronx</u>					<u>4A</u>
	<u>Broome</u>					<u>5A</u>
		<u>GREATER BINGHAMTON</u>	<u>725150</u>	<u>42.207</u>	<u>-75.98</u>	
	<u>Cattaraugus</u>					<u>5A</u>
		<u>CATTARAUGUS COUNTY OLEAN AP</u>	<u>725283</u>	<u>42.241</u>	<u>-78.371</u>	
	<u>Cayuga</u>					<u>5A</u>
	<u>Chautauqua</u>					<u>5A</u>
		<u>CHAUTAUQUA COUNTY AP</u>	<u>725235</u>	<u>42.15</u>	<u>-79.25</u>	
		<u>DUNKIRK AP</u>	<u>744989</u>	<u>42.493</u>	<u>-79.276</u>	
		<u>DUNKIRK LH</u>	<u>994250</u>	<u>42.494</u>	<u>-79.354</u>	
	<u>Chemung</u>					<u>5A</u>
		<u>ELMIRA CORNING</u>	<u>725156</u>	<u>42.157</u>	<u>-76.903</u>	
	<u>Chenango</u>					<u>5A</u>
	<u>Clinton</u>					<u>6A</u>
		<u>PLATTSBURGH</u>	<u>726225</u>	<u>44.639</u>	<u>-73.463</u>	
	<u>Columbia</u>					<u>5A</u>
	<u>Cortland</u>					<u>5A</u>
		<u>ITHACA 13 E</u>	<u>725270</u>	<u>42.44</u>	<u>-76.246</u>	
	<u>Delaware</u>					<u>6A</u>
	<u>Dutchess</u>					<u>5A</u>
		<u>HUDSON RIVER RESERVE</u>	<u>997991</u>	<u>42.017</u>	<u>-73.917</u>	
		<u>HUDSON VALLEY</u>	<u>725036</u>	<u>41.626</u>	<u>-73.882</u>	
		<u>MILLBROOK 3 W</u>	<u>743690</u>	<u>41.786</u>	<u>-73.742</u>	
	<u>Erie</u>					<u>5A</u>
		<u>BUFFALO HARBOR</u>	<u>997254</u>	<u>42.878</u>	<u>-78.889</u>	
		<u>BUFFALO NIAGARA</u>	<u>725280</u>	<u>42.941</u>	<u>-78.719</u>	
		<u>STURGEON POINT</u>	<u>998266</u>	<u>42.691</u>	<u>-79.048</u>	
	<u>Essex</u>					<u>6A</u>
	<u>Franklin</u>					<u>6A</u>
		<u>ADIRONDACK</u>	<u>726228</u>	<u>44.393</u>	<u>-74.203</u>	
	<u>Fulton</u>					<u>5A</u>
	<u>Genesee</u>					<u>5A</u>
	<u>Greene</u>					<u>5A</u>
	<u>Hamilton</u>					<u>6A</u>

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	<u>Herkimer</u>					<u>5A</u>
	<u>Jefferson</u>					<u>6A</u>
		<u>GALLOO ISLAND</u>	<u>994320</u>	<u>43.889</u>	<u>-76.444</u>	
		<u>THOUSAND I BRDG NY</u>	<u>794590</u>	<u>44.3</u>	<u>-75.98</u>	
		<u>WATERTOWN</u>	<u>726227</u>	<u>43.989</u>	<u>-76.026</u>	
		<u>WHEELER-SACK AAF</u>	<u>743700</u>	<u>44.05</u>	<u>-75.733</u>	
	<u>Kings</u>					<u>4A</u>
	<u>Lewis</u>					<u>6A</u>
	<u>Livingston</u>					<u>5A</u>
		<u>DANSVILLE</u>	<u>724988</u>	<u>42.57</u>	<u>-77.714</u>	
	<u>Madison</u>					<u>5A</u>
	<u>Monroe</u>					<u>5A</u>
		<u>GREATER ROCHESTER INTL</u>	<u>725290</u>	<u>43.117</u>	<u>-77.675</u>	
		<u>ROCHESTER PIER</u>	<u>998009</u>	<u>43.263</u>	<u>-77.598</u>	
	<u>Montgomery</u>					<u>5A</u>
	<u>Nassau</u>					<u>4A</u>
		<u>NEW YORK KINGS POINT</u>	<u>997280</u>	<u>40.811</u>	<u>-73.765</u>	
	<u>New York</u>					<u>4A</u>
		<u>DOWNTOWN MANHATTAN HELIPORT</u>	<u>790553</u>	<u>40.701</u>	<u>-74.009</u>	
		<u>NEW YORK CENTRAL PARK</u>	<u>725053</u>	<u>40.779</u>	<u>-73.969</u>	
		<u>THE BATTERY</u>	<u>997271</u>	<u>40.701</u>	<u>-74.014</u>	
	<u>Niagara</u>					<u>5A</u>
		<u>NIAGARA CG STATION</u>	<u>998168</u>	<u>43.261</u>	<u>-79.064</u>	
		<u>NIAGARA FALLS INTL</u>	<u>725287</u>	<u>43.108</u>	<u>-78.938</u>	
		<u>NIAGARA INTAKE</u>	<u>998235</u>	<u>43.077</u>	<u>-79.014</u>	
		<u>OLCOTT HARBOR</u>	<u>797989</u>	<u>43.341</u>	<u>-78.719</u>	
	<u>Oneida</u>					<u>5A</u>
		<u>GRIFFISS INTL</u>	<u>725196</u>	<u>43.224</u>	<u>-75.396</u>	
		<u>ONEIDA COUNTY AP</u>	<u>725197</u>	<u>43.145</u>	<u>-75.384</u>	
	<u>Onondaga</u>					<u>5A</u>
		<u>SYRACUSE HANCOCK</u>	<u>725190</u>	<u>43.111</u>	<u>-76.104</u>	
	<u>Ontario</u>					<u>5A</u>
	<u>Orange</u>					<u>5A</u>
		<u>NEW YORK STEWART</u>	<u>725038</u>	<u>41.5</u>	<u>-74.1</u>	
		<u>ORANGE COUNTY AP</u>	<u>725015</u>	<u>41.509</u>	<u>-74.265</u>	

Table A-3 United States Stations and Climate Zones

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Orleans					5A
	Oswego					5A
		OSWEGO COUNTY AP	725146	43.35	-76.383	
		OSWEGO HARBOR	997264	43.464	-76.511	
	Otsego					6A
	Putnam					5A
	Queens					4A
		AMBROSE LIGHT	994100	40.46	-73.83	
		NEW YORK KENNEDY	744860	40.639	-73.764	
		NEW YORK LA GUARDIA	725030	40.779	-73.88	
	Rensselaer					5A
	Richmond					4A
		NEW YORK BERGEN POINT	997272	40.639	-74.146	
	Rockland					5A
	Saratoga					5A
	Schenectady					5A
	Schoharie					5A
	Schuyler					5A
	Seneca					5A
	St. Lawrence					6A
		MASSENA	726223	44.933	-74.848	
		OGDENSBURG	998435	44.702	-75.494	
		OGDENSBURG INTL	795186	44.682	-75.466	
		SUPERIOR SHOALS	994580	44.465	-75.794	
	Steuben					5A
	Suffolk					4A
		BROOKHAVEN CALABRO	725016	40.821	-72.867	
		EAST HAMPTON AP	792098	40.96	-72.252	
		FARMINGDALE REPUBLIC	744864	40.734	-73.416	
		LONG ISLAND BUOY 44025	996420	40.251	-73.164	
		LONG ISLAND MACARTHUR	725050	40.794	-73.102	
		MONTAUK	997282	41.047	-71.96	
		MONTAUK AP	725014	41.073	-71.924	
		WESTHAMPTON GABRESKI	744865	40.851	-72.619	
	Sullivan					5A

Table A-3 United States Stations and Climate Zones

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		SULLIVAN COUNTY AP	725145	41.701	-74.795	
	Tioga					5A
	Tompkins					5A
		ITHACA TOMPKINS	725155	42.483	-76.467	
	Ulster					5A
	Warren					5A
		GLENN FALLS BENNETT	725220	43.338	-73.61	
	Washington					5A
	Wayne					5A
	Westchester					4A
		WESTCHESTER COUNTY AP	725037	41.062	-73.705	
	Wyoming					5A
	Yates					5A
		PENN YAN	725194	42.644	-77.053	
	North Carolina (NC)					
	Alamance					3A
		BURLINGTON ALAMANCE	723174	36.048	-79.474	
	Alexander					4A
	Alleghany					4A
	Anson					3A
		ANSON COUNTY AP	725294	35.017	-80.083	
	Ashe					4A
		ASHE COUNTY AP	723146	36.432	-81.419	
	Avery					5A
	Beaufort					3A
		WASHINGTON WARREN FIELD	746925	35.57	-77.05	
	Bertie					3A
	Bladen					3A
		ELIZABETHTOWN	720279	34.602	-78.578	
	Brunswick					3A
		CAPE FEAR REGIONAL JETPORT	722191	33.929	-78.075	
		FRYING PAN SHOALS BUOY 41013	997030	33.436	-77.743	
		SUNSET BEACH	977310	33.865	-78.507	
	Buncombe					4A
		ASHEVILLE	723150	35.432	-82.538	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		ASHEVILLE 8 SSW	746960	35.495	-82.614	
	Burke					3A
	Cabarrus					3A
		CONCORD-PADGETT REGIONAL AP	722132	35.39	-80.707	
	Caldwell					4A
		FOOTHILLS	723148	35.821	-81.611	
	Camden					3A
	Carteret					3A
		BEAUFORT	723037	34.733	-76.657	
		BOGUE USMC	723097	34.683	-77.033	
		CAPE LOOKOUT	994160	34.622	-76.525	
		PINEY ISLAND	793062	34.998	-76.467	
	Caswell					4A
	Catawba					3A
		HICKORY	723010	35.742	-81.382	
	Chatham					3A
		SILER CITY MUNICIPAL AP	790968	35.704	-79.504	
	Cherokee					4A
		WESTERN CAROLINA	722177	35.195	-83.865	
	Chowan					3A
		NORTHEASTERN	723074	36.028	-76.567	
	Clay					4A
	Cleveland					3A
		SHELBY-CLEVELAND COUNTY AP	720277	35.256	-81.601	
	Columbus					3A
		COLUMBUS COUNTY AP	720274	34.273	-78.715	
	Craven					3A
		CHERRY POINT MCAS	723090	34.9	-76.883	
		COASTAL CAROLINA	723095	35.068	-77.048	
	Cumberland					3A
		FAYETTEVILLE	723035	34.99	-78.88	
		POPE AFB	723030	35.174	-79.009	
		SIMMONS AAF	746930	35.133	-78.933	
	Currituck					3A
		CURRITUCK COUNTY REGIONAL AP	723626	36.399	-76.016	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Dare					3A
		DARE COUNTY REGIONAL AP	723046	35.917	-75.702	
		DIAMOND SHOALS BUOY 41025	997040	35.025	-75.363	
		DUCK PIER	998209	36.184	-75.746	
		FRISCO MITCHELL	723139	35.232	-75.622	
		HATTERAS	998426	35.209	-75.704	
		KILL DEVIL HILLS	720282	36.018	-75.671	
		OREGON INLET MARINA	997307	35.796	-75.548	
	Davidson					3A
		DAVIDSON COUNTY AP	722079	35.781	-80.304	
	Davie					4A
	Duplin					3A
		DUPLIN COUNTY AP	746929	35	-77.982	
	Durham					3A
	Edgecombe					3A
		TARBORO EDGECOMBE AP	720864	35.937	-77.547	
	Forsyth					4A
		WINSTON-SALEM REYNOLDS	723193	36.133	-80.224	
	Franklin					3A
		TRIANGLE NORTH EXECUTIVE	722141	36.023	-78.33	
	Gaston					3A
		GASTONIA	723147	35.197	-81.156	
	Gates					3A
	Graham					4A
	Granville					3A
		HENDERSON-OXFORD	720288	36.361	-78.529	
	Greene					3A
	Guilford					3A
		PIEDMONT TRIAD	723170	36.097	-79.943	
	Halifax					3A
		HALIFAX NORTHAMPTON	720649	36.33	-77.635	
		SOUTH ROSEMARY	724008	36.439	-77.71	
	Harnett					3A
		HARNETT REGIONAL JETPORT	746936	35.379	-78.734	
	Haywood					4A

Table A-3 United States Stations and Climate Zones

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Henderson					4A
		ASHEVILLE 13 S	746970	35.419	-82.557	
	Hertford					3A
		TRI-COUNTY AP	723079	36.298	-77.171	
	Hoke					3A
	Hyde					3A
	Iredell					3A
		STATESVILLE	723055	35.765	-80.957	
	Jackson					4A
	Johnston					3A
		JOHNSTON	722131	35.541	-78.39	
	Jones					3A
	Lee					3A
		RALEIGH EXECUTIVE	722201	35.582	-79.101	
	Lenoir					3A
		KINSTON REGIONAL JETPORT	723067	35.317	-77.633	
	Lincoln					3A
		LINCOLN COUNTY AP	722128	35.483	-81.161	
	Macon					4A
		MACON COUNTY AP	720259	35.223	-83.419	
	Madison					4A
	Martin					3A
	McDowell					4A
	Mecklenburg					3A
		CHARLOTTE DOUGLAS	723140	35.223	-80.954	
	Mitchell					4A
	Montgomery					3A
	Moore					3A
		MOORE COUNTY AP	723143	35.237	-79.391	
	Nash					3A
		ROCKY MOUNT WILSON	723068	35.85	-77.895	
	New Hanover					3A
		JOHN MERCER PIER	997695	34.213	-77.786	
		WILMINGTON	723020	34.267	-77.9	
	Northampton					3A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Onslow					3A
		NEW RIVER MCAS	723096	34.708	-77.44	
		RICHLANDS ELLIS	723069	34.833	-77.617	
	Orange					3A
		CHAPEL HILL	746939	35.933	-79.064	
		DURHAM 11 W	756940	35.971	-79.093	
	Pamlico					3A
	Pasquotank					3A
		ELIZABETH CITY	723070	36.258	-76.172	
	Pender					3A
	Perquimans					3A
	Person					4A
		PERSON COUNTY AP	722193	36.285	-78.984	
	Pitt					3A
		PITT-GREENVILLE	723065	35.633	-77.383	
	Polk					3A
	Randolph					3A
		ASHEBORO	746935	35.654	-79.895	
	Richmond					3A
		MACKALL AAF	723034	35.033	-79.5	
		RICHMOND COUNTY AP	722243	34.891	-79.759	
	Robeson					3A
		LUMBERTON	723108	34.608	-79.059	
	Rockingham					4A
		ROCKINGHAM COUNTY SHILOH AP	742077	36.437	-79.851	
	Rowan					3A
		MID-CAROLINA	723156	35.646	-80.52	
	Rutherford					3A
		RUTHERFORD COUNTY AP	723144	35.428	-81.935	
	Sampson					3A
		SAMPSON COUNTY AP	722073	34.976	-78.364	
	Scotland					3A
		LAURINBURG-MAXTON	723109	34.791	-79.368	
	Stanly					3A
		STANLEY COUNTY AP	722148	35.417	-80.151	

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North Carolina	Stokes					4A
	Surry					4A
		MT AIRY	723177	36.46	-80.553	
	Swain					4A
	Transylvania					4A
	Tyrrell					3A
	Union					3A
		CHARLOTTE-MONROE	723194	35.015	-80.624	
	Vance					3A
	Wake					3A
		RALEIGH-DURHAM	723060	35.892	-78.782	
	Warren					3A
	Washington					3A
	Watauga					4A
		BOONE	722198	36.2	-81.65	
	Wayne					3A
		GOLDSBORO-WAYNE	746940	35.46	-77.965	
		SEYMOUR JOHNSON AFB	723066	35.344	-77.965	
	Wilkes					4A
		WILKES COUNTY AP	723165	36.223	-81.098	
North Dakota (ND)	Wilson					3A
	Yadkin					4A
	Yancey					4A
	Adams					6A
		HETTINGER	727584	46.011	-102.652	
	Barnes					6A
		BARNES COUNTY MUNICIPAL AP	720911	46.942	-98.018	
	Benson					7
	Billings					6A
		MEDORA 7 E	727520	46.895	-103.377	
	Bottineau					7
		OSCAR ANTILER	791026	48.825	-101.283	
	Bowman					6A
	Burke					7

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North Dakota (ND)		NORTHGATE 5 ESE	727540	48.968	-102.17	
	Burleigh					6A
		BISMARCK	727640	46.782	-100.758	
	Cass					6A
		FARGO HECTOR	727530	46.924	-96.812	
	Cavalier					7
		ROBERTSON FLD	790862	48.753	-98.393	
	Dickey					6A
		OAKES MUNI	720939	46.173	-98.08	
	Divide					7
		CROSBY MUNICIPAL AP	720861	48.929	-103.297	
	Dunn					6A
	Eddy					7
	Emmons					6A
		LINTON MUNICIPAL AP	720933	46.218	-100.245	
	Foster					7
		CARRINGTON MUNICIPAL AP	720737	47.451	-99.151	
	Golden Valley					6A
		BEACH AP	720854	46.925	-103.982	
	Grand Forks					7
South Dakota		GRAND FORKS AFB	727575	47.967	-97.4	
		GRAND FORKS INTL	727570	47.943	-97.183	
	Grant					6A
	Griggs					7
		COOPERSTOWN MUNI	790947	47.423	-98.106	
	Hettinger					6A
	Kidder					7
		JAMESTOWN 38 WSW	727510	46.77	-99.478	
	LaMoure					6A
	Logan					6A
South Dakota	McHenry					7
		ALPHA BALFOUR	791011	47.967	-100.581	
		BRAVO VELVA	791012	47.909	-100.927	
	McIntosh					6A
	McKenzie					6A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>WATFORD CITY MUNICIPAL AP</u>	<u>720868</u>	<u>47.796</u>	<u>-103.254</u>	
	<u>McLean</u>					6A
		<u>CHARLIE RUSO</u>	<u>791013</u>	<u>47.714</u>	<u>-101.01</u>	
		<u>DELTA MAX</u>	<u>791014</u>	<u>47.795</u>	<u>-101.299</u>	
		<u>ECHO RYDER</u>	<u>791015</u>	<u>47.751</u>	<u>-101.674</u>	
		<u>GARRISON</u>	<u>727677</u>	<u>47.646</u>	<u>-101.441</u>	
	<u>Mercer</u>					6A
		<u>MERCER COUNTY REGIONAL AP</u>	<u>720866</u>	<u>47.29</u>	<u>-101.581</u>	
	<u>Morton</u>					6A
		<u>GLEN ULLIN REGIONAL AP</u>	<u>790895</u>	<u>46.813</u>	<u>-101.86</u>	
		<u>MANDAN MUNICIPAL AP</u>	<u>720871</u>	<u>46.768</u>	<u>-100.894</u>	
	<u>Mountrail</u>					7
		<u>GOLF PLAZA</u>	<u>791017</u>	<u>48.12</u>	<u>-101.96</u>	
		<u>HOTEL PARSHALL</u>	<u>791018</u>	<u>47.974</u>	<u>-102.223</u>	
		<u>INDIA PALERMO</u>	<u>791019</u>	<u>48.345</u>	<u>-102.304</u>	
		<u>STANLEY MUNICIPAL AP</u>	<u>720909</u>	<u>48.301</u>	<u>-102.406</u>	
	<u>Nelson</u>					7
	<u>Oliver</u>					6A
	<u>Pembina</u>					7
		<u>CAVALIER MUNICIPAL AP</u>	<u>720855</u>	<u>48.784</u>	<u>-97.632</u>	
		<u>WALHALLA MUNICIPAL AP</u>	<u>722857</u>	<u>48.941</u>	<u>-97.903</u>	
	<u>Pierce</u>					7
		<u>RUGBY MUNICIPAL AP</u>	<u>790867</u>	<u>48.39</u>	<u>-100.024</u>	
	<u>Ramsey</u>					7
		<u>DEVILS LAKE</u>	<u>727573</u>	<u>48.117</u>	<u>-98.9</u>	
	<u>Ransom</u>					6A
	<u>Renville</u>					7
	<u>Richland</u>					6A
		<u>LIDGERWOOD</u>	<u>727534</u>	<u>46.1</u>	<u>-97.15</u>	
		<u>WAHPETON</u>	<u>722004</u>	<u>46.244</u>	<u>-96.607</u>	
	<u>Rolette</u>					7
		<u>ROLLA MUNICIPAL AP</u>	<u>720853</u>	<u>48.884</u>	<u>-99.621</u>	
	<u>Sargent</u>					6A
		<u>GWINNER ROGER MELROE FIELD AP</u>	<u>720491</u>	<u>46.217</u>	<u>-97.633</u>	
	<u>Sheridan</u>					7

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Sioux</u>				6A
		<u>Slope</u>				6B
		<u>Stark</u>				6A
		<u>DICKINSON ROOSEVELT</u>	<u>727630</u>	<u>46.8</u>	<u>-102.797</u>	
		<u>Steele</u>				7
		<u>Stutsman</u>				6A
		<u>JAMESTOWN</u>	<u>727535</u>	<u>46.926</u>	<u>-98.67</u>	
	<u>Towner</u>					7
		<u>CANDO</u>	<u>720858</u>	<u>48.48</u>	<u>-99.236</u>	
		<u>Traill</u>				7
		<u>Walsh</u>				7
		<u>HUTSON FIELD AP</u>	<u>720865</u>	<u>48.405</u>	<u>-97.371</u>	
	<u>Ward</u>					7
		<u>JULIET DONNYBROOK</u>	<u>791021</u>	<u>48.412</u>	<u>-101.892</u>	
		<u>KILO DONNYBROOK 2</u>	<u>791022</u>	<u>48.551</u>	<u>-102.12</u>	
		<u>MINOT AFB</u>	<u>727675</u>	<u>48.417</u>	<u>-101.35</u>	
		<u>MINOT INTL</u>	<u>727676</u>	<u>48.252</u>	<u>-101.269</u>	
	<u>Wells</u>					7
		<u>HARVEY MUNI</u>	<u>720941</u>	<u>47.791</u>	<u>-99.932</u>	
	<u>Williams</u>					6B
		<u>TIOGA MUNICIPAL AP</u>	<u>720863</u>	<u>48.381</u>	<u>-102.898</u>	
		<u>WILLISTON SLOULIN FIELD</u>	<u>727670</u>	<u>48.174</u>	<u>-103.637</u>	
<u>Ohio (OH)</u>						
		<u>Adams</u>				4A
		<u>Allen</u>				5A
		<u>ALLEN COUNTY AP</u>	<u>724298</u>	<u>40.708</u>	<u>-84.021</u>	
	<u>Ashland</u>					5A
	<u>Ashtabula</u>					5A
		<u>CONNEAUT BREAKWATER</u>	<u>798166</u>	<u>41.98</u>	<u>-80.558</u>	
		<u>GENEVA ON THE LAKE</u>	<u>797999</u>	<u>41.859</u>	<u>-80.974</u>	
		<u>NORTHEAST OHIO</u>	<u>725256</u>	<u>41.779</u>	<u>-80.697</u>	
	<u>Athens</u>					4A
		<u>ALBANY</u>	<u>720397</u>	<u>39.211</u>	<u>-82.231</u>	
	<u>Auglaize</u>					5A
	<u>Belmont</u>					5A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Brown					4A
	Butler					4A
		BUTLER COUNTY REGIONAL AP	725217	39.361	-84.521	
		MIDDLETOWN	722249	39.531	-84.395	
	Carroll					5A
	Champaign					5A
	Clark					5A
		BECKLEY	724295	39.84	-83.84	
	Clermont					4A
		CLERMONT COUNTY AP	722234	39.078	-84.21	
	Clinton					4A
		WILMINGTON NWS	724296	39.421	-83.822	
	Columbiana					5A
	Coshocton					5A
		COSHOCTON 8 NNE	745710	40.367	-81.783	
	Crawford					5A
	Cuyahoga					5A
		CLEVELAND BURKE LAKEFRONT	725245	41.526	-81.669	
		CLEVELAND HARBOR	997692	41.542	-81.637	
		CLEVELAND HOPKINS	725240	41.406	-81.852	
		CUYAHOGA COUNTY AP	795247	41.567	-81.483	
	Darke					5A
		DARKE COUNTY AP	720713	40.204	-84.532	
	Defiance					5A
		DEFIANCE	725254	41.336	-84.429	
	Delaware					5A
		DELAWARE MUNICIPAL	720928	40.28	-83.115	
	Erie					5A
		HURON LIGHT	998001	41.401	-82.545	
		OLD WOMEN CREEK	998179	41.383	-82.5	
	Fairfield					4A
		FAIRFIELD COUNTY AP	724294	39.757	-82.663	
	Fayette					4A
	Franklin					4A
		BOLTON FIELD AP	724284	39.9	-83.133	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		COLUMBUS GLENN	724280	39.991	-82.877	
		COLUMBUS RICKENBACKER	724285	39.817	-82.933	
		OHIO STATE UNIVERSITY	724288	40.078	-83.078	
	Fulton					5A
	Gallia					4A
	Geauga					5A
	Greene					4A
		WRIGHT-PATTERSON AFB	745700	39.833	-84.05	
	Guernsey					5A
	Hamilton					4A
		CINCINNATI LUNKEN	724297	39.106	-84.416	
	Hancock					5A
		FINDLAY	725366	41.014	-83.668	
	Hardin					5A
	Harrison					5A
	Henry					5A
	Highland					4A
	Hocking					4A
	Holmes					5A
	Huron					5A
	Jackson					4A
	Jefferson					5A
	Knox					5A
		KNOX COUNTY AP	720414	40.333	-82.517	
	Lake					5A
		FAP	998281	41.767	-81.283	
		LAKE COUNTY EXECUTIVE AP	795244	41.684	-81.39	
	Lawrence					4A
	Licking					5A
		NEWARK-HEATH	725229	40.026	-82.463	
	Logan					5A
		BELLEFONTAINE REGIONAL AP	720944	40.367	-83.817	
	Lorain					5A
		LORAIN COUNTY REGIONAL AP	725214	41.346	-82.179	
	Lucas					5A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		TOLEDO CGS	997295	41.694	-83.473	
		TOLEDO EXPRESS	725360	41.587	-83.805	
		TOLEDO LIGHT 2	997344	41.826	-83.194	
	Madison					5A
	Mahoning					5A
	Marion					5A
	MARION		725208	40.616	-83.067	
	Medina					5A
	Meigs					4A
	Mercer					5A
	Miami					5A
	Monroe					4A
	Montgomery					4A
		DAYTON INTL	724290	39.906	-84.219	
		DAYTON WRIGHT BROTHERS	724276	39.592	-84.226	
	Morgan					4A
	Morrow					5A
	Muskingum					5A
		ZANESVILLE	724286	39.946	-81.893	
	Noble					4A
	Ottawa					5A
		ERIE-OTTAWA INTL	795723	41.516	-82.869	
		MARBLEHEAD	997293	41.544	-82.731	
		SOUTH BASS ISLAND	994340	41.629	-82.841	
	Paulding					5A
	Perry					5A
	Pickaway					4A
	Pike					4A
	Portage					5A
		PORTAGE COUNTY REGIONAL AP	725253	41.217	-81.25	
	Preble					5A
	Putnam					5A
		PUTNAM COUNTY AP	790709	41.036	-83.982	
	Richland					5A
		MANSFIELD LAHM	724200	40.82	-82.518	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		Ross				4A
		Sandusky				5A
		Scioto				4A
		Seneca				5A
		Shelby				5A
		Stark				5A
		Summit				5A
		AKRON FULTON	724303	41.037	-81.463	
		AKRON-CANTON	725210	40.918	-81.443	
	Trumbull					5A
		YOUNGSTOWN-WARREN	725250	41.255	-80.674	
	Tuscarawas					5A
		CLEVER FIELD	725224	40.47	-81.422	
	Union					5A
		UNION COUNTY AP	720651	40.225	-83.352	
	Van Wert					5A
	Vinton					4A
	Warren					4A
	Washington					4A
	Wayne					5A
		WAYNE COUNTY AP	725216	40.873	-81.889	
		WOOSTER 3 SSE	792797	40.764	-81.91	
	Williams					5A
	Wood					5A
		TOLEDO EXECUTIVE	724287	41.563	-83.477	
	Wyandot					5A
Oklahoma (OK)						
		Adair				4A
		Alfalfa				4A
		Atoka				3A
		ATOKA	722051	34.398	-96.148	
		Beaver				4B
		Beckham				4A
		ELK CITY MUNICIPAL AP	720558	35.433	-99.4	
	Blaine					4A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>WATONGA</u>	<u>720342</u>	<u>35.864</u>	<u>-98.421</u>	
	<u>Bryan</u>					<u>3A</u>
		<u>DURANT</u>	<u>742513</u>	<u>33.942</u>	<u>-96.394</u>	
	<u>Caddo</u>					<u>3A</u>
	<u>Canadian</u>					<u>3A</u>
		<u>CLARENCE E PAGE MUNICIPAL AP</u>	<u>720628</u>	<u>35.483</u>	<u>-97.817</u>	
		<u>EL RENO REGIONAL AP</u>	<u>720358</u>	<u>35.473</u>	<u>-98.006</u>	
	<u>Carter</u>					<u>3A</u>
		<u>ARDMORE DOWNTOWN EXEC AP</u>	<u>723529</u>	<u>34.147</u>	<u>-97.123</u>	
		<u>ARDMORE MUNICIPAL AP</u>	<u>723555</u>	<u>34.3</u>	<u>-97.017</u>	
	<u>Cherokee</u>					<u>3A</u>
		<u>TAHLEQUAH</u>	<u>722199</u>	<u>35.929</u>	<u>-95.004</u>	
	<u>Choctaw</u>					<u>3A</u>
		<u>STAN STAMPER MUNICIPAL AP</u>	<u>720559</u>	<u>34.033</u>	<u>-95.542</u>	
	<u>Cimarron</u>					<u>4B</u>
	<u>Cleveland</u>					<u>3A</u>
		<u>NORMAN NWS</u>	<u>723570</u>	<u>35.181</u>	<u>-97.438</u>	
	<u>Coal</u>					<u>3A</u>
	<u>Comanche</u>					<u>3A</u>
		<u>LAWTON FORT SILL NORTH</u>	<u>723550</u>	<u>34.65</u>	<u>-98.4</u>	
		<u>LAWTON FORT SILL SOUTH</u>	<u>723575</u>	<u>34.558</u>	<u>-98.417</u>	
	<u>Cotton</u>					<u>3A</u>
	<u>Craig</u>					<u>4A</u>
	<u>Creek</u>					<u>3A</u>
	<u>Custer</u>					<u>4A</u>
		<u>CLINTON</u>	<u>720356</u>	<u>35.538</u>	<u>-98.933</u>	
		<u>WEATHERFORD STAFFORD</u>	<u>722368</u>	<u>35.55</u>	<u>-98.667</u>	
	<u>Delaware</u>					<u>4A</u>
		<u>GROVE</u>	<u>722092</u>	<u>36.605</u>	<u>-94.738</u>	
	<u>Dewey</u>					<u>4A</u>
	<u>Ellis</u>					<u>4A</u>
		<u>GAGE</u>	<u>746410</u>	<u>36.297</u>	<u>-99.769</u>	
	<u>Garfield</u>					<u>4A</u>
		<u>ENID WOODRING AP</u>	<u>723536</u>	<u>36.383</u>	<u>-97.8</u>	
		<u>VANCE AFB</u>	<u>723535</u>	<u>36.333</u>	<u>-97.917</u>	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Garvin</u>				<u>3A</u>
		<u>PAULS VALLEY</u>	<u>722173</u>	<u>34.711</u>	<u>-97.223</u>	
	<u>Grady</u>					<u>3A</u>
		<u>CHICKASHA</u>	<u>722071</u>	<u>35.096</u>	<u>-97.966</u>	
	<u>Grant</u>					<u>4A</u>
	<u>Greer</u>					<u>3A</u>
	<u>Harmon</u>					<u>3A</u>
	<u>Harper</u>					<u>4A</u>
	<u>Haskell</u>					<u>3A</u>
		<u>STIGLER REGIONAL AP</u>	<u>720627</u>	<u>35.283</u>	<u>-95.1</u>	
	<u>Hughes</u>					<u>3A</u>
	<u>Jackson</u>					<u>3A</u>
		<u>ALTUS AFB</u>	<u>723520</u>	<u>34.65</u>	<u>-99.267</u>	
		<u>ALTUS QUARTZ MT</u>	<u>720354</u>	<u>34.699</u>	<u>-99.338</u>	
	<u>Jefferson</u>					<u>3A</u>
	<u>Johnston</u>					<u>3A</u>
	<u>Kay</u>					<u>4A</u>
		<u>BLACKWELL TONKAWA MUNICIPAL</u>	<u>720625</u>	<u>36.75</u>	<u>-97.35</u>	
		<u>PONCA CITY</u>	<u>724530</u>	<u>36.737</u>	<u>-97.102</u>	
	<u>Kingfisher</u>					<u>4A</u>
	<u>Kiowa</u>					<u>3A</u>
		<u>HOBART</u>	<u>723525</u>	<u>34.989</u>	<u>-99.053</u>	
	<u>Latimer</u>					<u>3A</u>
	<u>Le Flore</u>					<u>3A</u>
		<u>POTEAU</u>	<u>722178</u>	<u>35.021</u>	<u>-94.621</u>	
	<u>Lincoln</u>					<u>3A</u>
		<u>CHANDLER</u>	<u>722099</u>	<u>35.724</u>	<u>-96.82</u>	
	<u>Logan</u>					<u>3A</u>
		<u>GUTHRIE</u>	<u>723537</u>	<u>35.852</u>	<u>-97.414</u>	
	<u>Love</u>					<u>3A</u>
	<u>Major</u>					<u>4A</u>
	<u>Marshall</u>					<u>3A</u>
	<u>Mayes</u>					<u>4A</u>
	<u>McClain</u>					<u>3A</u>
	<u>McCurtain</u>					<u>3A</u>

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		<u>MCCURTAIN COUNTY AP</u>	<u>723759</u>	<u>33.909</u>	<u>-94.859</u>	
	<u>McIntosh</u>					<u>3A</u>
	<u>Murray</u>					<u>3A</u>
	<u>Muskogee</u>					<u>3A</u>
		<u>MUSKOGEE-DAVIS</u>	<u>723556</u>	<u>35.658</u>	<u>-95.366</u>	
	<u>Noble</u>					<u>4A</u>
	<u>Nowata</u>					<u>4A</u>
	<u>Okfuskee</u>					<u>3A</u>
	<u>Oklahoma</u>					<u>3A</u>
		<u>OKLAHOMA CITY POST</u>	<u>723544</u>	<u>35.541</u>	<u>-97.647</u>	
		<u>OKLAHOMA CITY ROGERS</u>	<u>723530</u>	<u>35.388</u>	<u>-97.6</u>	
		<u>TINKER AFB</u>	<u>723540</u>	<u>35.417</u>	<u>-97.383</u>	
	<u>Okmulgee</u>					<u>3A</u>
		<u>OKMULGEE</u>	<u>722164</u>	<u>35.668</u>	<u>-95.949</u>	
	<u>Osage</u>					<u>4A</u>
		<u>BARTLESVILLE</u>	<u>723565</u>	<u>36.767</u>	<u>-96.017</u>	
		<u>WILLIAM R POUGE MUNICIPAL AP</u>	<u>720561</u>	<u>36.175</u>	<u>-96.152</u>	
	<u>Ottawa</u>					<u>4A</u>
	<u>Pawnee</u>					<u>4A</u>
	<u>Payne</u>					<u>4A</u>
		<u>CUSHING</u>	<u>720357</u>	<u>35.95</u>	<u>-96.773</u>	
		<u>STILLWATER</u>	<u>723545</u>	<u>36.162</u>	<u>-97.089</u>	
		<u>STILLWATER 2 W</u>	<u>746420</u>	<u>36.118</u>	<u>-97.091</u>	
		<u>STILLWATER 5 WNW</u>	<u>746430</u>	<u>36.135</u>	<u>-97.108</u>	
	<u>Pittsburg</u>					<u>3A</u>
		<u>MCALESTER</u>	<u>723566</u>	<u>34.882</u>	<u>-95.782</u>	
	<u>Pontotoc</u>					<u>3A</u>
		<u>ADA</u>	<u>722044</u>	<u>34.804</u>	<u>-96.671</u>	
	<u>Pottawatomie</u>					<u>3A</u>
		<u>SHAWNEE</u>	<u>722187</u>	<u>35.357</u>	<u>-96.943</u>	
	<u>Pushmataha</u>					<u>3A</u>
	<u>Roger Mills</u>					<u>4A</u>
	<u>Rogers</u>					<u>4A</u>
		<u>CLAREMORE</u>	<u>722091</u>	<u>36.294</u>	<u>-95.479</u>	
	<u>Seminole</u>					<u>3A</u>

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		<u>SEMINOLE MUNICIPAL AP</u>	<u>720359</u>	<u>35.275</u>	<u>-96.675</u>	
	<u>Sequoyah</u>					<u>3A</u>
		<u>SALLISAW</u>	<u>722133</u>	<u>35.438</u>	<u>-94.803</u>	
	<u>Stephens</u>					<u>3A</u>
		<u>HALLIBURTON FIELD</u>	<u>722078</u>	<u>34.471</u>	<u>-97.96</u>	
	<u>Texas</u>					<u>4B</u>
		<u>GOODWELL 2 E</u>	<u>723580</u>	<u>36.599</u>	<u>-101.595</u>	
		<u>GOODWELL 2 SE</u>	<u>746360</u>	<u>36.568</u>	<u>-101.609</u>	
		<u>GUYMON</u>	<u>722095</u>	<u>36.682</u>	<u>-101.505</u>	
	<u>Tillman</u>					<u>3A</u>
		<u>FREDERICK</u>	<u>723528</u>	<u>34.353</u>	<u>-98.988</u>	
	<u>Tulsa</u>					<u>3A</u>
		<u>TULSA INTL</u>	<u>723560</u>	<u>36.199</u>	<u>-95.878</u>	
		<u>TULSA JONES</u>	<u>723564</u>	<u>36.042</u>	<u>-95.99</u>	
	<u>Wagoner</u>					<u>3A</u>
	<u>Washington</u>					<u>4A</u>
	<u>Washita</u>					<u>4A</u>
		<u>CLINTON SHERMAN</u>	<u>723526</u>	<u>35.357</u>	<u>-99.204</u>	
	<u>Woods</u>					<u>4A</u>
		<u>ALVA</u>	<u>722052</u>	<u>36.773</u>	<u>-98.67</u>	
	<u>Woodward</u>					<u>4A</u>
		<u>WEST WOODWARD</u>	<u>722152</u>	<u>36.437</u>	<u>-99.521</u>	
<u>Oregon (OR)</u>						
	<u>Baker</u>					<u>5C</u>
		<u>BAKER CITY</u>	<u>726886</u>	<u>44.843</u>	<u>-117.81</u>	
	<u>Benton</u>					<u>4C</u>
		<u>CORVALLIS</u>	<u>726945</u>	<u>44.5</u>	<u>-123.283</u>	
		<u>CORVALLIS 10 SSW</u>	<u>726960</u>	<u>44.419</u>	<u>-123.326</u>	
	<u>Clackamas</u>					<u>4C</u>
	<u>Clatsop</u>					<u>4C</u>
		<u>ASTORIA</u>	<u>727910</u>	<u>46.157</u>	<u>-123.883</u>	
		<u>ASTORIA TONGUE POINT</u>	<u>994011</u>	<u>46.207</u>	<u>-123.768</u>	
	<u>Columbia</u>					<u>4C</u>
		<u>SCAPPOOSE</u>	<u>726836</u>	<u>45.769</u>	<u>-122.864</u>	
	<u>Coos</u>					<u>4C</u>

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		CAPE ARAGO	994240	43.341	-124.375	
		COOS BAY 8 SW	726950	43.272	-124.319	
		NORTH BEND	726917	43.413	-124.244	
	Crook					5C
	Curry					4C
		BROOKINGS	725985	42.074	-124.29	
		PORT ORFORD	994031	42.739	-124.498	
	Deschutes					5C
		BEND	720638	44.095	-121.2	
		REDMOND	726920	44.256	-121.141	
	Douglas					4C
		ROSEBURG	726904	43.234	-123.358	
	Gilliam					5C
	Grant					5C
		GRANT COUNTY REGIONAL AP	726876	44.4	-118.967	
		JOHN DAY 35 WNW	726970	44.556	-119.646	
	Harney					5C
		BURNS	726830	43.595	-118.958	
		RILEY 10 WSW	727010	43.471	-119.692	
	Hood River					4C
	Jackson					4A
		MEDFORD	725970	42.377	-122.882	
	Jefferson					5C
	Josephine					4A
		SEXTON SUMMIT	725975	42.6	-123.366	
	Klamath					5C
		KLAMATH FALLS	725895	42.147	-121.726	
	Lake					5C
		LAKE COUNTY AP	725976	42.167	-120.4	
	Lane					4C
		EUGENE	726930	44.133	-123.216	
	Lincoln					4C
		NEWPORT MUNICIPAL	726958	44.583	-124.05	
		NEWPORT SOUTH BEACH HARBOR	994026	44.626	-124.045	
		NEWPORT SOUTH BEACH JETTY	994280	44.613	-124.067	

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Linn					4C
	Malheur					5B
		ONTARIO	726837	44.014	-117.008	
		ROME MET	726874	42.9	-117.65	
		ROME STATE	726875	42.59	-117.865	
	Marion					4C
		AURORA	726959	45.247	-122.771	
		SALEM	726940	44.905	-123.001	
	Morrow					4B
	Multnomah					4C
		PORTLAND INTL	726980	45.596	-122.609	
		PORTLAND TROUTDALE	726985	45.551	-122.41	
	Polk					4C
	Sherman					5C
	Tillamook					4C
		TILLAMOOK	720202	45.417	-123.817	
	Umatilla					4B
		HERMISTON	726883	45.826	-119.261	
		MEACHAM	726885	45.512	-118.425	
		PENDLETON EASTERN OREGON	726880	45.698	-118.834	
	Union					5C
		LA GRANDE	726884	45.283	-118	
	Wallowa					6A
	Wasco					4A
	Washington					4C
		PORTLAND HILLSBORO	726986	45.548	-122.956	
	Wheeler					5C
	Yamhill					4C
		MCMINNVILLE	726881	45.196	-123.134	
Pennsylvania (PA)						
	Adams					4A
		RAVEN ROCK	722826	39.733	-77.433	
	Allegheny					5A
		ALLEGHENY COUNTY AP	725205	40.355	-79.921	
		PITTSBURGH INTL	725200	40.532	-80.217	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 169-2021	Armstrong					5A
	Beaver					5A
		BEAVER COUNTY AP	795204	40.773	-80.391	
	Bedford					5A
	Berks					4A
		READING	725103	40.373	-75.959	
	Blair					5A
		ALTOONA-BLAIR COUNTY AP	725126	40.3	-78.317	
	Bradford					5A
	Bucks					4A
		BURLINGTON-BRISTOL BRIDGE	997687	40.082	-74.87	
		DOYLESTOWN	725113	40.33	-75.123	
		NEWBOLD	997698	40.137	-74.752	
		QUAKERTOWN	720324	40.435	-75.382	
	Butler					5A
		PITTSBURG-BUTLER	725124	40.777	-79.95	
	Cambria					5A
		JOHNSTOWN-CAMBRIA COUNTY AP	725127	40.315	-78.831	
	Cameron					5A
	Carbon					5A
	Centre					5A
		UNIVERSITY PARK	725128	40.85	-77.85	
	Chester					4A
		AVONDALE 2 N	725160	39.859	-75.786	
		CHESTER COUNTY AP	720408	39.983	-75.867	
	Clarion					5A
	Clearfield					5A
		CLEARFIELD-LAWRENCE TOWNSHIP	725119	41.046	-78.411	
	Clinton					5A
	Columbia					5A
	Crawford					5A
		PORT MEADVILLE	725104	41.626	-80.212	
	Cumberland					4A
	Dauphin					4A
		HARRISBURG	723990	40.196	-76.772	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 169-2021	Delaware					4A
		MARCUS HOOK	998265	39.817	-75.417	
		PHILADELPHIA INTL	724080	39.873	-75.227	
	Elk					5A
	Erie					5A
		ERIE	725260	42.08	-80.182	
	Fayette					5A
	Forest					5A
	Franklin					4A
	Fulton					5A
	Greene					5A
	Huntingdon					5A
	Indiana					5A
		INDIANA COUNTY AP	725175	40.633	-79.1	
	Jefferson					5A
		DUBOIS	725125	41.179	-78.893	
	Juniata					5A
	Lackawanna					5A
	Lancaster					4A
		LANCASTER	725116	40.121	-76.294	
	Lawrence					5A
		NEW CASTLE	720378	41.033	-80.417	
	Lebanon					4A
		MUIR AAF	725144	40.433	-76.567	
	Lehigh					5A
		ALLENTOWN QUEEN CITY MUNI	725171	40.567	-75.483	
		LEHIGH VALLEY	725170	40.65	-75.448	
	Luzerne					5A
		WILKES-BARRE SCRANTON	725130	41.333	-75.723	
	Lycoming					5A
		WILLIAMSPORT	725140	41.243	-76.922	
	McKean					6A
		BRADFORD	725266	41.798	-78.635	
	Mercer					5A
	Mifflin					5A

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>MIFFLIN COUNTY AP</u>	<u>795203</u>	<u>40.677</u>	<u>-77.627</u>	
	<u>Monroe</u>					<u>5A</u>
		<u>POCONO MOUNTAINS</u>	<u>725434</u>	<u>41.137</u>	<u>-75.377</u>	
	<u>Montgomery</u>					<u>4A</u>
		<u>LAFAYETTE HILL</u>	<u>720304</u>	<u>40.1</u>	<u>-75.267</u>	
		<u>POTTSTOWN</u>	<u>725109</u>	<u>40.238</u>	<u>-75.555</u>	
		<u>WILLOW GROVE NAS</u>	<u>724086</u>	<u>40.2</u>	<u>-75.15</u>	
	<u>Montour</u>					<u>5A</u>
	<u>Northampton</u>					<u>5A</u>
	<u>Northumberland</u>					<u>5A</u>
	<u>Perry</u>					<u>5A</u>
	<u>Philadelphia</u>					<u>4A</u>
		<u>NORTHEAST PHILADELPHIA</u>	<u>724085</u>	<u>40.079</u>	<u>-75.013</u>	
		<u>PHILADELPHIA HARBOR</u>	<u>997286</u>	<u>39.933</u>	<u>-75.142</u>	
	<u>Pike</u>					<u>5A</u>
	<u>Potter</u>					<u>6A</u>
	<u>Schuylkill</u>					<u>5A</u>
	<u>Snyder</u>					<u>5A</u>
		<u>PENN VALLEY</u>	<u>725105</u>	<u>40.819</u>	<u>-76.866</u>	
	<u>Somerset</u>					<u>5A</u>
	<u>Sullivan</u>					<u>5A</u>
	<u>Susquehanna</u>					<u>5A</u>
	<u>Tioga</u>					<u>5A</u>
	<u>Union</u>					<u>5A</u>
	<u>Venango</u>					<u>5A</u>
		<u>VENANGO</u>	<u>725267</u>	<u>41.383</u>	<u>-79.867</u>	
	<u>Warren</u>					<u>5A</u>
	<u>Washington</u>					<u>5A</u>
		<u>WASHINGTON COUNTY AP</u>	<u>725117</u>	<u>40.133</u>	<u>-80.283</u>	
	<u>Wayne</u>					<u>5A</u>
	<u>Westmoreland</u>					<u>5A</u>
		<u>ARNOLD PALMER REGIONAL AP</u>	<u>725207</u>	<u>40.283</u>	<u>-79.4</u>	
	<u>Wyoming</u>					<u>5A</u>
	<u>York</u>					<u>4A</u>
		<u>CAPITAL CITY</u>	<u>725118</u>	<u>40.218</u>	<u>-76.855</u>	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>YORK</u>	<u>725114</u>	<u>39.919</u>	<u>-76.877</u>	
	<u>Rhode Island (RI)</u>					
	<u>Bristol</u>					<u>4A</u>
		<u>CONIMUCUT LIGHT</u>	<u>997277</u>	<u>41.717</u>	<u>-71.345</u>	
	<u>Kent</u>					<u>5A</u>
		<u>PROVIDENCE GREEN</u>	<u>725070</u>	<u>41.723</u>	<u>-71.432</u>	
	<u>Newport</u>					<u>5A</u>
		<u>NARRAGANSETT BAY RESERVE</u>	<u>998004</u>	<u>41.633</u>	<u>-71.333</u>	
		<u>NEWPORT HARBOR</u>	<u>997285</u>	<u>41.504</u>	<u>-71.326</u>	
		<u>NEWPORT STATE</u>	<u>725079</u>	<u>41.53</u>	<u>-71.283</u>	
		<u>PRUDENCE ISLAND POTTER COVE</u>	<u>997294</u>	<u>41.637</u>	<u>-71.339</u>	
	<u>Providence</u>					<u>5A</u>
		<u>NORTH CENTRAL STATE</u>	<u>725054</u>	<u>41.921</u>	<u>-71.491</u>	
		<u>PROVIDENCE HARBOR</u>	<u>997278</u>	<u>41.807</u>	<u>-71.401</u>	
	<u>Washington</u>					<u>5A</u>
		<u>BLOCK ISLAND STATE</u>	<u>725058</u>	<u>41.168</u>	<u>-71.578</u>	
		<u>KINGSTON 1 NW</u>	<u>725110</u>	<u>41.491</u>	<u>-71.541</u>	
		<u>KINGSTON 1 W</u>	<u>725120</u>	<u>41.478</u>	<u>-71.542</u>	
		<u>QUONSET POINT</u>	<u>997288</u>	<u>41.586</u>	<u>-71.407</u>	
		<u>WESTERLY</u>	<u>722151</u>	<u>41.351</u>	<u>-71.806</u>	
	<u>South Carolina (SC)</u>					
	<u>Abbeville</u>					<u>3A</u>
	<u>Aiken</u>					<u>3A</u>
		<u>AIKEN</u>	<u>720601</u>	<u>33.65</u>	<u>-81.683</u>	
	<u>Allendale</u>					<u>3A</u>
	<u>Anderson</u>					<u>3A</u>
		<u>ANDERSON</u>	<u>723190</u>	<u>34.498</u>	<u>-82.709</u>	
	<u>Bamberg</u>					<u>3A</u>
	<u>Barnwell</u>					<u>3A</u>
		<u>BARNWELL</u>	<u>720602</u>	<u>33.25</u>	<u>-81.383</u>	
		<u>BLACKVILLE 3 W</u>	<u>747840</u>	<u>33.355</u>	<u>-81.328</u>	
	<u>Beaufort</u>					<u>2A</u>
		<u>BEAUFORT COUNTY AP</u>	<u>720612</u>	<u>32.412</u>	<u>-80.634</u>	
		<u>BEAUFORT MCAS</u>	<u>722085</u>	<u>32.483</u>	<u>-80.717</u>	
		<u>HILTON HEAD AP</u>	<u>720120</u>	<u>32.217</u>	<u>-80.7</u>	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Berkeley					3A
		BERKELEY COUNTY AP	720598	33.183	-80.033	
	Calhoun					3A
	Charleston					2A
		CHARLESTON	997174	32.782	-79.925	
		CHARLESTON EXECUTIVE	720606	32.701	-80.003	
		CHARLESTON INTL	722080	32.895	-80.028	
		FOLLY ISLAND	994230	32.685	-79.888	
		MCCLELLANVILLE 7 NE	747850	33.153	-79.364	
		MT PLEASANT REGIONAL AP	747917	32.9	-79.783	
	Cherokee					3A
	Chester					3A
		CHESTER CATAWBA	720599	34.783	-81.2	
	Chesterfield					3A
		CHERAW	720605	34.717	-79.95	
	Clarendon					3A
		SANTEE COOPER	723107	33.587	-80.209	
	Colleton					3A
		ACE BASIN RESERVE	997990	32.55	-80.45	
		LOWCOUNTRY	720609	32.917	-80.633	
	Darlington					3A
		DARLINGTON COUNTY AP	723116	34.45	-79.883	
		HARTSVILLE	720633	34.4	-80.117	
	Dillon					3A
	Dorchester					3A
		SUMMERVILLE	720632	33.063	-80.279	
	Edgefield					3A
	Fairfield					3A
		FAIRFIELD COUNTY AP	720634	34.315	-81.109	
	Florence					3A
		FLORENCE	723106	34.188	-79.731	
	Georgetown					3A
		GEORGETOWN	747918	33.317	-79.317	
		OYSTER LANDING	998005	33.349	-79.189	
	Greenville					3A
		DONALDSON CENTER AP	723122	34.758	-82.376	
		GREENVILLE DOWNTOWN	723119	34.849	-82.35	
	Greenwood					3A
		GREENWOOD COUNTY AP	723124	34.254	-82.153	
	Hampton					3A
	Horry					3A
		CONWAY-HORRY COUNTY AP	720613	33.828	-79.122	
		GRAND STRAND	747915	33.816	-78.72	
		MYRTLE BEACH	747910	33.683	-78.933	
	Jasper					2A
	Kershaw					3A
		LAKE WATEREE	998208	34.335	-80.702	
		WOODWARD FIELD	720603	34.283	-80.567	
	Lancaster					3A
		LANCASTER COUNTY AP	720607	34.717	-80.85	
	Laurens					3A
		LAURENS COUNTY AP	720597	34.5	-81.95	
	Lee					3A
	Lexington					3A
		COLUMBIA METRO	723100	33.942	-81.118	
	Marion					3A
		MARION COUNTY AP	720608	34.181	-79.335	
	Marlboro					3A
		MARLBORO COUNTY AP	720631	34.617	-79.733	
	McCormick					3A
		STROM THURMOND DAM	998205	33.661	-82.199	
	Newberry					3A
		NEWBERRY	720596	34.3	-81.633	
	Oconee					3A
		OCCONEE COUNTY AP	723118	34.672	-82.881	
	Orangeburg					3A
		NORTH AFAAF	722216	33.615	-81.084	
		ORANGEBURG	723115	33.464	-80.853	
	Pickens					3A
		PICKENS COUNTY AP	720744	34.817	-82.7	

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
South Carolina	Richland					3A
		COLUMBIA OWENS	723104	33.972	-80.994	
		LAKE MURRAY	998177	34.107	-81.271	
		MCENTIRE JNGB	723105	33.921	-80.801	
	Saluda					3A
	Spartanburg					3A
		GREENVILLE-SPARTANBURG	723120	34.906	-82.213	
		SPARTANBURG DOWNTOWN MEM	723126	34.916	-81.957	
	Sumter					3A
		SHAW AFB	747900	33.967	-80.467	
South Carolina		SUMTER	720611	34	-80.367	
	Union					3A
	Williamsburg					3A
		WILLIAMSBURG	720604	33.717	-79.85	
	York					3A
		ROCK HILL	723117	34.984	-81.056	
	South Dakota (SD)					
	Aurora					6A
	Beadle					6A
		HURON	726540	44.383	-98.217	
South Dakota (SD)	Bennett					5A
	Bon Homme					5A
	Brookings					6A
		BROOKINGS	726515	44.3	-96.8	
	Brown					6A
		ABERDEEN	726590	45.444	-98.414	
	Brule					5A
		CHAMBERLAIN	726530	43.767	-99.318	
	Buffalo					6A
	Butte					5A
South Dakota (SD)	Campbell					6A
	Charles Mix					5A
	Clark					6A
	Clay					5A
	Codington					6A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
South Dakota (SD)		WATERTOWN	726546	44.905	-97.15	
	Corson					6A
	Custer					6A
		CUSTER	726514	43.733	-103.615	
	Davison					6A
		MITCHELL	726545	43.774	-98.038	
	Day					6A
	Deuel					6A
	Dewey					6A
	Douglas					5A
South Dakota (SD)	Edmunds					6A
	Fall River					5B
	Faulk					6A
	Grant					6A
	Gregory					5A
	Haakon					5B
		PHILIP	726516	44.051	-101.601	
	Hamlin					6A
	Hand					6A
	Hanson					6A
South Dakota (SD)	Harding					6B
		BUFFALO	726627	45.604	-103.547	
		BUFFALO 13 ESE	726640	45.516	-103.302	
		REDIG	796610	45.267	-103.533	
	Hughes					6A
		PIERRE	726560	44.382	-100.286	
	Hutchinson					5A
	Hyde					6A
	Jackson					5A
	Jerauld					6A
South Dakota (SD)	Jones					5A
	Kingsbury					6A
	Lake					6A
		MADISON	720624	44.016	-97.086	
	Lawrence					5A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>BLACK HILLS</u>	<u>726605</u>	<u>44.483</u>	<u>-103.783</u>	
	<u>Lincoln</u>					<u>6A</u>
	<u>Lyman</u>					<u>5A</u>
		<u>PIERRE 24 S</u>	<u>726630</u>	<u>44.019</u>	<u>-100.353</u>	
	<u>Marshall</u>					<u>6A</u>
	<u>McCook</u>					<u>6A</u>
	<u>McPherson</u>					<u>6A</u>
		<u>ABERDEEN 35 WNW</u>	<u>726670</u>	<u>45.711</u>	<u>-99.13</u>	
	<u>Meade</u>					<u>5A</u>
		<u>ELLSWORTH AFB</u>	<u>726625</u>	<u>44.15</u>	<u>-103.1</u>	
		<u>FAITH</u>	<u>726539</u>	<u>45.033</u>	<u>-102.02</u>	
	<u>Mellette</u>					<u>5A</u>
	<u>Miner</u>					<u>6A</u>
	<u>Minnehaha</u>					<u>6A</u>
		<u>SIOUX FALLS</u>	<u>726510</u>	<u>43.578</u>	<u>-96.754</u>	
		<u>SIOUX FALLS 14 NNE</u>	<u>726600</u>	<u>43.735</u>	<u>-96.622</u>	
		<u>SIOUX FALLS CLIMATE</u>	<u>711680</u>	<u>43.734</u>	<u>-96.623</u>	
		<u>SIOUX FALLS SURFRAD</u>	<u>726601</u>	<u>43.734</u>	<u>-96.623</u>	
	<u>Moody</u>					<u>6A</u>
	<u>Oglala Lakota</u>					<u>5A</u>
		<u>PINE RIDGE</u>	<u>726517</u>	<u>43.026</u>	<u>-102.52</u>	
	<u>Pennington</u>					<u>5A</u>
		<u>RAPID CITY</u>	<u>726620</u>	<u>44.046</u>	<u>-103.054</u>	
	<u>Perkins</u>					<u>6A</u>
		<u>LEMMON MUNICIPAL</u>	<u>796695</u>	<u>45.919</u>	<u>-102.106</u>	
	<u>Potter</u>					<u>6A</u>
	<u>Roberts</u>					<u>6A</u>
		<u>SISSETON</u>	<u>726519</u>	<u>45.669</u>	<u>-96.992</u>	
	<u>Sanborn</u>					<u>6A</u>
	<u>Spink</u>					<u>6A</u>
	<u>Stanley</u>					<u>5B</u>
	<u>Sully</u>					<u>6A</u>
	<u>Todd</u>					<u>5A</u>
	<u>Tripp</u>					<u>5A</u>
		<u>WINNER</u>	<u>726518</u>	<u>43.389</u>	<u>-99.843</u>	

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Turner</u>				<u>6A</u>
	<u>Union</u>					<u>5A</u>
	<u>Walworth</u>					<u>6A</u>
		<u>MOBRIDGE</u>	<u>726685</u>	<u>45.55</u>	<u>-100.409</u>	
	<u>Yankton</u>					<u>5A</u>
		<u>YANKTON GURNEY</u>	<u>726525</u>	<u>42.917</u>	<u>-97.383</u>	
	<u>Ziebach</u>					<u>6A</u>
<u>Tennessee (TN)</u>						
	<u>Anderson</u>					<u>4A</u>
		<u>OAK RIDGE</u>	<u>724270</u>	<u>36.023</u>	<u>-84.234</u>	
	<u>Bedford</u>					<u>3A</u>
	<u>Benton</u>					<u>3A</u>
	<u>Bledsoe</u>					<u>4A</u>
	<u>Blount</u>					<u>3A</u>
		<u>KNOXVILLE TYSON</u>	<u>723260</u>	<u>35.818</u>	<u>-83.986</u>	
	<u>Bradley</u>					<u>3A</u>
	<u>Campbell</u>					<u>4A</u>
		<u>CAMPBELL COUNTY AP</u>	<u>790907</u>	<u>36.335</u>	<u>-84.162</u>	
	<u>Cannon</u>					<u>4A</u>
	<u>Carroll</u>					<u>4A</u>
	<u>Carter</u>					<u>4A</u>
		<u>ELIZABETHTON MUNICIPAL</u>	<u>720623</u>	<u>36.371</u>	<u>-82.173</u>	
	<u>Cheatham</u>					<u>4A</u>
	<u>Chester</u>					<u>3A</u>
	<u>Claiborne</u>					<u>4A</u>
	<u>Clay</u>					<u>4A</u>
	<u>Cocke</u>					<u>4A</u>
	<u>Coffee</u>					<u>4A</u>
		<u>TULLAHOMA REGIONAL AP</u>	<u>721031</u>	<u>35.38</u>	<u>-86.246</u>	
	<u>Crockett</u>					<u>3A</u>
	<u>Cumberland</u>					<u>4A</u>
		<u>CROSSVILLE</u>	<u>723250</u>	<u>35.951</u>	<u>-85.081</u>	
		<u>CROSSVILLE 7 NW</u>	<u>754330</u>	<u>36.014</u>	<u>-85.135</u>	
	<u>Davidson</u>					<u>4A</u>
		<u>JOHN C TUNE AP</u>	<u>793271</u>	<u>36.182</u>	<u>-86.887</u>	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		NASHVILLE INTL	723270	36.111	-86.688	
	DeKalb					4A
	Decatur					3A
	Dickson					4A
	Dyer					4A
		DYERSBURG	723347	36	-89.409	
	Fayette					3A
	Fentress					4A
	Franklin					3A
		WINCHESTER MUNICIPAL AP	720974	35.178	-86.066	
	Gibson					4A
	Giles					3A
	Grainger					4A
	Greene					4A
	Grundy					4A
	Hamblen					4A
	Hamilton					3A
		CHATTANOOGA	723240	35.034	-85.2	
	Hancock					4A
	Hardeman					3A
		WHITEHURST FIELD	790171	35.214	-89.043	
	Hardin					3A
	Hawkins					4A
	Haywood					3A
	Henderson					3A
	Henry					4A
		HENRY COUNTY AP	792781	36.338	-88.383	
	Hickman					4A
	Houston					4A
	Humphreys					4A
	Jackson					4A
	Jefferson					4A
	Johnson					4A
	Knox					4A
		KNOXVILLE DOWNTOWN ISLAND	793264	35.964	-83.874	

Table A-3 United States Stations and Climate Zones

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		Lake				4A
	Lauderdale					3A
	Lawrence					4A
	Lewis					4A
	Lincoln					3A
	Loudon					3A
	Macon					4A
	Madison					3A
		MCKELLAR-SIPES	723346	35.593	-88.917	
	Marion					3A
	Marshall					4A
		ELLINGTON AP	790775	35.507	-86.804	
	Mauzy					4A
		MAURY COUNTY REGIONAL AP	793249	35.554	-87.179	
	McMinn					3A
	McNairy					3A
	Meigs					3A
	Monroe					3A
	Montgomery					4A
		CLARKSVILLE OUTLAW	723280	36.617	-87.412	
		SABRE AHP	796720	36.568	-87.481	
	Moore					3A
	Morgan					4A
	Obion					4A
		EVERETT-STEWART AP	794538	36.38	-88.985	
	Overton					4A
	Perry					3A
	Pickett					4A
	Polk					3A
	Putnam					4A
	Rhea					4A
	Roane					4A
	Robertson					4A
	Rutherford					4A
		SMYRNA	723273	36.009	-86.52	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Texas (TX)	Scott					4A
	Sequatchie					3A
	Sevier					4A
	Shelby					3A
		MEMPHIS INTL	723340	35.056	-89.986	
		MILLINGTON-MEMPHIS	723284	35.35	-89.867	
	Smith					4A
	Stewart					4A
	Sullivan					4A
		TRI-CITIES	723350	36.48	-82.399	
	Sumner					4A
	Tipton					3A
		COVINGTON MUNICIPAL	790168	35.583	-89.587	
	Trousdale					4A
	Unicoi					4A
	Union					4A
	Van Buren					4A
	Warren					4A
	Washington					4A
	Wayne					3A
	Weakley					4A
	White					4A
		UPPER CUMBERLAND REGIONAL AP	723274	36.056	-85.531	
	Williamson					4A
	Wilson					4A
	Anderson					2A
		PALESTINE	720314	31.78	-95.706	
		PALESTINE 6 WNW	747490	31.78	-95.723	
	Andrews					3B
		ANDREWS CO	721032	32.331	-102.53	
	Angelina					2A
		ANGELINA COUNTY AP	722446	31.236	-94.755	
	Aransas					2A
		ARANSAS COUNTY AP	722524	28.084	-97.047	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Texas (TX)		PORT ARANSAS 32 NNE	747470	28.305	-96.823	
		ROCKPORT	998226	28.017	-97.05	
	Archer					3A
	Armstrong					4A
	Atascosa					2A
		PLEASANTON	720395	28.95	-98.517	
	Austin					2A
	Bailey					4B
		MULESHOE 19 S	747270	33.956	-102.774	
	Bandera					2A
	Bastrop					2A
	Baylor					3A
	Bee					2A
		BEEVILLE CHASE FIELD	722556	28.367	-97.667	
		BEEVILLE MUNICIPAL	720391	28.363	-97.792	
	Bell					2A
		DRAUGHON-MILLER CENTRAL TEXAS	722577	31.15	-97.417	
		FT HOOD AAF	722570	31.133	-97.717	
		KILLEEN REGIONAL AP	722576	31.067	-97.833	
		KILLEEN SKYLARK	722575	31.083	-97.683	
	Bexar					2A
		BOERNE STAGE FLD	720733	29.724	-98.695	
		LACKLAND AFB	722535	29.383	-98.583	
		RANDOLPH AFB	722536	29.533	-98.262	
		SAN ANTONIO INTL	722530	29.544	-98.484	
		SAN ANTONIO STINSON	722523	29.339	-98.472	
	Blanco					2A
	Borden					3A
	Bosque					2A
	Bowie					3A
	Brazoria					2A
		FREEPORT	998189	28.936	-95.294	
		PEARLAND	722427	29.519	-95.242	
		TEXAS GULF COAST REGIONAL AP	722527	29.115	-95.463	
	Brazos					2A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		COLLEGE STATION EASTWOOD	747460	30.591	-96.363	
		COULTER AF	747461	30.716	-96.331	
	Brewster					3B
		ALPINE	720151	30.383	-103.683	
		LAJITAS AP	790579	29.278	-103.687	
		PANTHER JUNCTION 2 N	747280	29.348	-103.209	
	Briscoe					3B
	Brooks					2A
		BROOKS COUNTY AP	720269	27.207	-98.121	
	Brown					2A
		BROWNWOOD	722666	31.8	-98.95	
	Burleson					2A
		CALDWELL	723761	30.516	-96.704	
	Burnet					2A
		AUSTIN 33 NW	747440	30.622	-98.085	
		BURNET	722542	30.741	-98.235	
	Caldwell					2A
		SAN MARCOS	722539	29.891	-97.864	
	Calhoun					2A
		CALHOUN COUNTY AP	722209	28.654	-96.681	
		MATAGORDA BAY PORT O'CONNOR	994790	28.45	-96.4	
	Callahan					3A
	Cameron					1A
		BROWNSVILLE	722500	25.917	-97.419	
		PORT ISABEL CAMERON COUNTY AP	722508	26.16	-97.338	
		PORT ISABEL HARBOR	997369	26.061	-97.215	
		VALLEY	722505	26.23	-97.656	
	Camp					3A
	Carson					4B
	Cass					3A
	Castro					4B
	Chambers					2A
	Cherokee					2A
		CHEROKEE COUNTY AP	720298	31.869	-95.218	
	Childress					3A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		CHILDRESS	723660	34.427	-100.284	
	Clay					3A
	Cochran					4B
	Coke					3A
		BRONTE 11 NNE	747370	32.041	-100.249	
	Coleman					3A
		COLEMAN	720771	31.841	-99.404	
	Collin					3A
		MCKINNEY	722541	33.183	-96.59	
	Collingsworth					3A
	Colorado					2A
	Comal					2A
	Comanche					3A
		COMANCHE	747355	31.917	-98.6	
	Concho					3A
	Cooke					3A
		GAINESVILLE	722552	33.651	-97.197	
	Coryell					2A
		GATESVILLE	722323	31.421	-97.797	
	Cottle					3A
	Crane					2B
	Crockett					3B
		OZONA	720659	30.735	-101.203	
	Crosby					3A
	Culberson					3B
		PINE SPRINGS GUADALUPE PASS	722620	31.831	-104.807	
	Dallam					4B
	Dallas					2A
		ADDISON AP	722598	32.969	-96.836	
		DALLAS EXECUTIVE	722599	32.678	-96.868	
		DALLAS FORT WORTH	722590	32.897	-97.022	
		DALLAS HENSLEY FIELD	722585	32.733	-96.967	
		DALLAS LOVE FIELD	722580	32.838	-96.836	
		LANCASTER	722143	32.579	-96.719	
		MESQUITE	720291	32.747	-96.531	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		Dawson				3B
		DeWitt				2A
		Deaf Smith				4B
		HEREFORD	720393	34.85	-102.333	
		Delta				3A
		Denton				2A
		DENTON	722589	33.209	-97.199	
		FORT WORTH ALLIANCE	722594	32.994	-97.32	
		Dickens				3A
		Dimmit				2B
		FAITH RANCH AP	790742	28.209	-100.019	
		Donley				4A
		Duval				2A
		Eastland				3A
		Ector				3B
		ODESSA-SCHLEMEYER FIELD	722648	31.925	-102.387	
		Edwards				3A
		EDWARDS COUNTY AP	722363	29.947	-100.173	
		El Paso				3B
		BIGGS AAF	722704	31.85	-106.38	
		EL PASO	722700	31.812	-106.377	
		Ellis				2A
		MID-WAY	720299	32.456	-96.913	
		Erath				3A
		STEPHENVILLE CLARK	722600	32.215	-98.178	
		Falls				2A
		Fannin				3A
		Fayette				2A
		FAYETTE-LA GRANGE REGIONAL AP	722554	29.908	-96.95	
		Fisher				3A
		Floyd				3A
		Foard				3A
		Fort Bend				2A
		HOUSTON SOUTHWEST	720637	29.5	-95.477	
		SUGAR LAND	722543	29.62	-95.657	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		Franklin				3A
		Freestone				2A
		Frio				2A
		Gaines				3B
		GAINES COUNTY AP	722107	32.675	-102.654	
		Galveston				2A
		EAGLE POINT	997361	29.481	-94.917	
		GALVESTON	722420	29.27	-94.864	
		Garza				3A
		Gillespie				3A
		GILLESPIE COUNTY AP	720323	30.243	-98.91	
		Glasscock				3B
		Goliad				2A
		Gonzales				2A
		GONZALES MUNICIPAL AP	792558	29.529	-97.464	
		Gray				4A
		PAMPA	720313	35.613	-100.996	
		Grayson				3A
		NORTH TEXAS REGIONAL AP	720287	33.714	-96.674	
		Gregg				2A
		EAST TEXAS	722470	32.391	-94.714	
		Grimes				2A
		Guadalupe				2A
		NEW BRAUNFELS	722416	29.709	-98.046	
		Hale				3A
		HALE COUNTY AP	722174	34.167	-101.717	
		Hall				3A
		Hamilton				3A
		HAMILTON	722231	31.666	-98.149	
		Hansford				4B
		Hardeman				3A
		Hardin				2A
		Harris				2A
		ELLINGTON FIELD	722436	29.617	-95.167	
		HOUSTON BUSH	722430	29.984	-95.361	

Table A-3 United States Stations and Climate Zones)

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		HOUSTON DUNN	720594	29.717	-95.383	
		HOUSTON HOBBY	722440	29.646	-95.282	
		HOUSTON HOOKS	722429	30.068	-95.556	
		MORGANS POINT	997370	29.682	-94.985	
	Harrison					3A
		HARRISON COUNTY AP	720943	32.521	-94.308	
	Hartley					4B
		DALHART	747360	36.025	-102.549	
	Haskell					3A
	Hays					2A
	Hemphill					4A
		HEMPHILL COUNTY AP	722637	35.9	-100.4	
	Henderson					2A
		ATHENS MUNI	721043	32.164	-95.828	
	Hidalgo					1B
		EDINBURG	720276	26.442	-98.129	
		EDINBURG 17 NNE	752550	26.526	-98.063	
		MCALLEN	722506	26.176	-98.24	
		MID VALLEY	722159	26.178	-97.973	
	Hill					2A
		HILLSBORO	720295	32.084	-97.097	
	Hockley					3A
	Hood					2A
		GRANBURY	720286	32.444	-97.817	
	Hopkins					3A
		SULPHUR SPRINGS	722362	33.167	-95.617	
	Houston					2A
		CROCKETT HOUSTON COUNTY AP	724462	31.307	-95.404	
	Howard					3B
		BIG SPRING	720271	32.213	-101.521	
	Hudspeth					3B
	Hunt					3A
		GREENVILLE MAJORS	722588	33.068	-96.065	
	Hutchinson					4B
		HUTCHINSON COUNTY AP	723635	35.695	-101.396	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		Irion				3A
		Jack				3A
		Jackson				2A
		Jasper				2A
		JASPER COUNTY AP	720296	30.886	-94.035	
		Jeff Davis				3B
		Jefferson				2A
		BEAUMONT MUNICIPAL AP	720926	30.071	-94.216	
		PORT ARTHUR REGIONAL AP	722410	29.952	-94.026	
		SABINE PASS	994260	29.683	-94.033	
		SABINE PASS NORTH	997368	29.728	-93.87	
	Jim Hogg					2B
		JIM HOGG COUNTY AP	722338	27.349	-98.737	
	Jim Wells					2A
		ALICE	722517	27.741	-98.025	
		NAVAL AUXILIARY LANDING FD	722518	27.895	-98.043	
	Johnson					2A
		CLEBURNE	720320	32.354	-97.434	
	Jones					3A
	Karnes					2A
	Kaufman					2A
		TERRELL	722489	32.713	-96.269	
	Kendall					2A
	Kenedy					2A
		CORPUS CHRISTI BUOY 42020	996190	26.968	-96.693	
	Kent					3A
	Kerr					2A
		KERRVILLE	722537	29.983	-99.083	
	Kimble					3A
		KIMBLE COUNTY AP	747400	30.51	-99.766	
	King					3A
	Kinney					2A
	Kleberg					2A
		KINGSVILLE NAS	722516	27.509	-97.804	
	Knox					3A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
TX	La Salle					2B
		COTULLA-LA SALLE COUNTY AP	722526	28.459	-99.223	
	Lamar					3A
		COX FIELD	722587	33.633	-95.45	
	Lamb					4B
	Lampasas					2A
		LAMPASAS	720647	31.106	-98.196	
	Lavaca					2A
	Lee					2A
		GIDDINGS LEE COUNTY AP	722113	30.169	-96.98	
	Leon					2A
	Liberty					2A
		CLEVELAND MUNI	725021	30.356	-95.008	
	Limestone					2A
		MEXIA LESTONE COUNTY AP	720779	31.641	-96.514	
	Lipscomb					4A
	Live Oak					2A
	Llano					2A
		HORSESHOE BAY	720639	30.533	-98.367	
		LLANO	720110	30.784	-98.662	
	Loving					2B
	Lubbock					3A
		LUBBOCK	722670	33.666	-101.823	
		REESE AFB	722675	33.6	-102.05	
	Lynn					3A
	Madison					2A
	Marion					3A
	Martin					3B
	Mason					2A
	Matagorda					2A
		BAY CITY	720273	28.973	-95.863	
		PALACIOS	722555	28.725	-96.254	
	Maverick					2B
	McCulloch					2A
		CURTIS FIELD	723628	31.178	-99.324	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
TX	McLennan					2A
		MCGREGOR	722563	31.485	-97.316	
		WACO	722560	31.618	-97.228	
	McMullen					2A
	Medina					2A
		CASTROVILLE MUNICIPAL	792538	29.342	-98.85	
		HONDO	722533	29.36	-99.174	
	Menard					3A
	Midland					3B
		MIDLAND	722324	32.036	-102.101	
		MIDLAND INTL	722650	31.948	-102.209	
	Milam					2A
		CAMERON MUNICIPAL AP	721034	30.879	-96.971	
	Mills					3A
	Mitchell					3A
	Montague					3A
		BOWIE	720622	33.602	-97.776	
	Montgomery					2A
		CONROE REGIONAL AP	722444	30.361	-95.418	
	Moore					4B
		MOORE COUNTY AP	722214	35.858	-102.013	
	Morris					3A
	Motley					3A
	Nacogdoches					2A
		NACOGDOCHES	722499	31.578	-94.709	
	Navarro					2A
		CORSICANA	722469	32.032	-96.399	
	Newton					2A
	Nolan					3A
		AVENGER FIELD	722192	32.473	-100.466	
	Nueces					2A
		CORPUS CHRISTI INTL	722510	27.773	-97.513	
		CORPUS CHRISTI NAS	722515	27.688	-97.292	
		MALAQUITE BEACH	997366	27.581	-97.216	
		MUSTANG BEACH	722008	27.812	-97.089	

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>NUECES COUNTY AP</u>	<u>720316</u>	<u>27.779</u>	<u>-97.691</u>	
		<u>PORT ARANSAS PIER</u>	<u>994110</u>	<u>27.826</u>	<u>-97.051</u>	
	<u>Ochiltree</u>					4B
		<u>PERRYTON OCHILTREE COUNTY AP</u>	<u>720315</u>	<u>36.414</u>	<u>-100.75</u>	
	<u>Oldham</u>					4B
	<u>Orange</u>					2A
		<u>ORANGE COUNTY AP</u>	<u>723629</u>	<u>30.069</u>	<u>-93.804</u>	
	<u>Palo Pinto</u>					2A
	<u>Panola</u>					2A
	<u>Parker</u>					3A
		<u>MINERAL WELLS</u>	<u>722597</u>	<u>32.782</u>	<u>-98.06</u>	
	<u>Parmer</u>					4B
	<u>Pecos</u>					2B
		<u>FORT STOCKTON</u>	<u>722618</u>	<u>30.912</u>	<u>-102.917</u>	
	<u>Polk</u>					2A
	<u>Potter</u>					4B
		<u>AMARILLO NWS</u>	<u>723630</u>	<u>35.233</u>	<u>-101.709</u>	
	<u>Presidio</u>					2B
		<u>MARFA</u>	<u>722640</u>	<u>30.371</u>	<u>-104.017</u>	
		<u>PRESIDIO LELY INTL</u>	<u>721048</u>	<u>29.634</u>	<u>-104.361</u>	
	<u>Rains</u>					3A
	<u>Randall</u>					4B
	<u>Reagan</u>					3B
	<u>Real</u>					2A
	<u>Red River</u>					3A
		<u>CRKVIL-RED RIVER CO AP</u>	<u>720302</u>	<u>33.593</u>	<u>-95.064</u>	
	<u>Reeves</u>					2B
		<u>PECOS</u>	<u>722169</u>	<u>31.383</u>	<u>-103.511</u>	
	<u>Refugio</u>					2A
	<u>Roberts</u>					4A
		<u>PAMPA MESA VISTA</u>	<u>720626</u>	<u>35.883</u>	<u>-101.033</u>	
	<u>Robertson</u>					2A
		<u>HEARNE</u>	<u>720303</u>	<u>30.872</u>	<u>-96.622</u>	
	<u>Rockwall</u>					2A
		<u>ROCKWALL MUNICIPAL</u>	<u>721044</u>	<u>32.931</u>	<u>-96.435</u>	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Runnels</u>				2A
		<u>Rusk</u>				2A
		<u>RUSK COUNTY AP</u>	<u>720577</u>	<u>32.15</u>	<u>-94.85</u>	
		<u>Sabine</u>				2A
		<u>San Augustine</u>				2A
		<u>San Jacinto</u>				2A
		<u>San Patricio</u>				2A
		<u>MCCAMPBELL-PORTIER</u>	<u>722369</u>	<u>27.917</u>	<u>-97.2</u>	
		<u>San Saba</u>				2A
		<u>Schleicher</u>				3A
		<u>Scurry</u>				3A
		<u>WINSTON FIELD</u>	<u>722122</u>	<u>32.693</u>	<u>-100.951</u>	
		<u>Shackelford</u>				3A
		<u>Shelby</u>				2A
		<u>Sherman</u>				4B
		<u>Smith</u>				2A
		<u>TYLER POUNDS</u>	<u>722448</u>	<u>32.359</u>	<u>-95.404</u>	
		<u>Somervell</u>				2A
		<u>Starr</u>				1B
		<u>Stephens</u>				3A
		<u>STEPHENS COUNTY AP</u>	<u>720578</u>	<u>32.717</u>	<u>-98.892</u>	
		<u>Sterling</u>				3B
		<u>Stonewall</u>				3A
		<u>Sutton</u>				3A
		<u>SONORA</u>	<u>747335</u>	<u>30.586</u>	<u>-100.649</u>	
		<u>Swisher</u>				4A
		<u>Tarrant</u>				2A
		<u>ARLINGTON MUNICIPAL</u>	<u>722479</u>	<u>32.658</u>	<u>-97.095</u>	
		<u>FORT WORTH NAS</u>	<u>722595</u>	<u>32.767</u>	<u>-97.45</u>	
		<u>FORT WORTH SPINKS AP</u>	<u>722593</u>	<u>32.565</u>	<u>-97.308</u>	
		<u>FT WORTH MEACHAM</u>	<u>747390</u>	<u>32.825</u>	<u>-97.364</u>	
		<u>GRAND PRAIRIE MUNICIPAL AP</u>	<u>722094</u>	<u>32.699</u>	<u>-97.047</u>	
	<u>Taylor</u>					3A
		<u>ABILENE</u>	<u>722660</u>	<u>32.411</u>	<u>-99.682</u>	
		<u>DYESS AFB</u>	<u>720965</u>	<u>32.433</u>	<u>-99.85</u>	

Table A-3 United States Stations and Climate Zones

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Texas	Terrell					2B
		SANDERSON	747300	30.167	-102.417	
		TERRELL COUNTY AP	722616	30.048	-102.213	
	Terry					3B
	Throckmorton					3A
	Titus					3A
		MT PLEASANT	720311	33.096	-94.961	
	Tom Green					2A
		SAN ANGELO	722630	31.352	-100.495	
	Travis					2A
		AUSTIN EXECUTIVE	720648	30.395	-97.567	
		AUSTIN-BERGSTROM	722540	30.183	-97.68	
		AUSTIN-CAMP MABRY	722544	30.321	-97.76	
		LAGO VISTA	720542	30.5	-97.967	
	Trinity					2A
	Tyler					2A
	Upshur					3A
		GILMER	722112	32.699	-94.949	
	Upton					2B
	Uvalde					2A
		GARNER FIELD	722202	29.211	-99.744	
	Val Verde					2B
		DEL RIO	722610	29.378	-100.927	
		LAUGHLIN AFB	722615	29.367	-100.783	
Texas	Van Zandt					3A
	Victoria					2A
		VICTORIA	722550	28.862	-96.93	
	Walker					2A
	Waller					2A
		HUNTSVILLE	722447	30.744	-95.587	
	Ward					2B
		HOUSTON EXECUTIVE	720617	29.8	-95.9	
	Washington					2B
		MONAHANS 6 ENE	747290	31.622	-102.807	
Texas	Washington					2A
		BRENHAM	722553	30.219	-96.374	

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[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Texas	Webb					2B
		LAREDO	722520	27.533	-99.467	
	Wharton					2A
		WHARTON	722351	29.254	-96.154	
	Wheeler					4A
	Wichita					3A
		WICHITA FALLS KICKAPOO	720404	33.858	-98.49	
		WICHITA FALLS SHEPPARD AFB	723510	33.979	-98.493	
	Wilbarger					3A
		WILBARGER COUNTY AP	720281	34.226	-99.284	
	Willacy					1A
	Williamson					2A
		GEORGETOWN	722547	30.679	-97.679	
	Wilson					2A
	Winkler					3B
		WINKLER COUNTY AP	722656	31.78	-103.202	
	Wise					3A
		BRIDGEPORT	720261	33.175	-97.828	
		DECATUR	720305	33.254	-97.581	
	Wood					3A
		WOOD COUNTY AP	722042	32.742	-95.496	
Texas	Yoakum					3B
	Young					3A
		GRAHAM	720318	33.11	-98.555	
	Zapata					1B
	Zapata					2B
		ZAPATA COUNTY AP	720584	26.967	-99.25	
	Zavala					2B
	Utah (UT)					
	Beaver					5B
		MILFORD	724750	38.423	-113.011	
	Box Elder					5A
		BRIGHAM CITY 28 WNW	725770	41.616	-112.544	
		BRIGHAM CITY AP	720567	41.552	-112.062	
	Cache					5A
		LOGAN-CACHE	724796	41.787	-111.852	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Utah	Carbon					5B
		CARBON COUNTY REGIONAL AP	724700	39.609	-110.755	
	Daggett					6B
	Davis					5A
		HILL AFB	725755	41.117	-111.967	
	Duchesne					5B
	Emery					5B
	Garfield					5B
		BRYCE CANYON	724756	37.701	-112.149	
	Grand					4B
		CANYONLANDS FIELD	724776	38.75	-109.763	
	Iron					5B
		CEDAR CITY	724755	37.707	-113.097	
	Juab					5A
	Kane					4B
	Millard					5B
		DELTA MUNICIPAL	793162	39.383	-112.517	
		FILLMORE MUNICIPAL	790568	38.958	-112.363	
	Morgan					5A
	Piute					5B
Utah	Rich					6A
	Salt Lake					5A
		SALT LAKE CITY INTL	725720	40.771	-111.965	
		SOUTH VALLEY REGIONAL AP	795721	40.619	-111.993	
	San Juan					4B
		BLANDING MUNICIPAL AP	724723	37.583	-109.483	
	Sanpete					5B
	Sevier					5B
	Summit					6A
	Tooele					5A
Utah		TOOELE VALLEY AP	790572	40.612	-112.351	
		WENDOVER	725810	40.721	-114.036	
	Uintah					5B
		VERNAL	725705	40.443	-109.513	
Utah						5A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Utah		PROVO	725724	40.219	-111.723	
	Wasatch					6A
		HEBER VALLEY	720565	40.482	-111.429	
	Washington					3B
		ST GEORGE	724754	37.091	-113.593	
	Wayne					6B
		HANKSVILLE	724733	38.417	-110.7	
		TORREY 7 E	755710	38.303	-111.293	
	Weber					5A
		OGDEN-HINCKLEY	725750	41.194	-112.017	
	Vermont (VT)					
	Addison					6A
		MIDDLEBURY STATE AP	721028	43.985	-73.095	
	Bennington					5A
		BENNINGTON MORSE	726166	42.891	-73.247	
Vermont	Caledonia					6A
		CALEDONIA COUNTY AP	720492	44.567	-72.017	
		ST JOHNSBURY	726140	44.42	-72.019	
	Chittenden					6A
		BURLINGTON INTL	726170	44.468	-73.15	
	Essex					6A
	Franklin					6A
		FRANKLIN COUNTY AP	720494	44.933	-73.1	
	Grand Isle					6A
	Lamoille					6A
		MORRISVILLE-STOWE	726114	44.533	-72.615	
	Orange					6A
	Orleans					6A
		NEWPORT	720493	44.883	-72.233	
	Rutland					6A
Vermont		RUTLAND SOUTHERN VERMONT	725165	43.533	-72.95	
	Washington					6A
		BARRE KNAPP	726145	44.205	-72.565	
	Windham					5A
Vermont	Windsor					6A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
<u>HARTNES STATE</u>						
<u>726115</u> <u>43.342</u> <u>-72.521</u>						
<u>Virginia (VA)</u>						
	<u>Accomack</u>					4A
		<u>ACCOMACK COUNTY AP</u>	<u>724026</u>	<u>37.647</u>	<u>-75.761</u>	
		<u>NASA WALLOPS</u>	<u>724020</u>	<u>37.937</u>	<u>-75.466</u>	
		<u>WACHAPREAGUE</u>	<u>997313</u>	<u>37.608</u>	<u>-75.686</u>	
	<u>Albemarle</u>					4A
		<u>CHARLOTTESVILLE 2 SSE</u>	<u>746010</u>	<u>37.998</u>	<u>-78.466</u>	
		<u>CHARLOTTESVILLE-ALBEMARLE</u>	<u>724016</u>	<u>38.137</u>	<u>-78.455</u>	
	<u>Alexandria</u>					4A
	<u>Alleghany</u>					4A
	<u>Amelia</u>					4A
	<u>Amherst</u>					4A
	<u>Appomattox</u>					4A
	<u>Arlington</u>					4A
		<u>WASHINGTON RONALD REAGAN</u>	<u>724050</u>	<u>38.847</u>	<u>-77.035</u>	
	<u>Augusta</u>					4A
		<u>SHENANDOAH VALLEY</u>	<u>724105</u>	<u>38.264</u>	<u>-78.896</u>	
	<u>Bath</u>					4A
		<u>INGALLS FIELD</u>	<u>724115</u>	<u>37.95</u>	<u>-79.833</u>	
	<u>Bedford</u>					4A
	<u>Bland</u>					4A
	<u>Botetourt</u>					4A
	<u>Bristol</u>					4A
	<u>Brunswick</u>					4A
		<u>LAWRENCEVILLE BRUNSWICK MUNI</u>	<u>790777</u>	<u>36.773</u>	<u>-77.794</u>	
	<u>Buchanan</u>					4A
	<u>Buckingham</u>					4A
	<u>Buena Vista</u>					4A
	<u>Campbell</u>					4A
		<u>LYNCHBURG</u>	<u>724100</u>	<u>37.321</u>	<u>-79.206</u>	
	<u>Caroline</u>					4A
	<u>Carroll</u>					4A
		<u>TWIN COUNTY AP</u>	<u>724107</u>	<u>36.766</u>	<u>-80.823</u>	
	<u>Charles City</u>					3A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	<u>Charlotte</u>					4A
	<u>Charlottesville</u>					4A
	<u>Chesapeake</u>					3A
		<u>CHESAPEAKE</u>	<u>724006</u>	<u>36.666</u>	<u>-76.321</u>	
		<u>CHESAPEAKE MONEY POINT</u>	<u>997305</u>	<u>36.778</u>	<u>-76.302</u>	
		<u>FENTRESS NALF</u>	<u>725172</u>	<u>36.701</u>	<u>-76.129</u>	
		<u>HAMPTON ROADS EXECUTIVE AP</u>	<u>790499</u>	<u>36.783</u>	<u>-76.45</u>	
	<u>Chesterfield</u>					4A
		<u>CHESTERFIELD COUNTY AP</u>	<u>720498</u>	<u>37.4</u>	<u>-77.517</u>	
	<u>Clarke</u>					4A
	<u>Colonial Heights</u>					3A
	<u>Covington</u>					4A
	<u>Craig</u>					4A
	<u>Culpeper</u>					4A
		<u>CULPEPER</u>	<u>723098</u>	<u>38.527</u>	<u>-77.859</u>	
	<u>Cumberland</u>					4A
		<u>FARMVILLE</u>	<u>724017</u>	<u>37.358</u>	<u>-78.438</u>	
	<u>Danville</u>					4A
		<u>DANVILLE</u>	<u>724106</u>	<u>36.573</u>	<u>-79.335</u>	
	<u>Dickenson</u>					4A
	<u>Dinwiddie</u>					4A
		<u>DINWIDDIE</u>	<u>724014</u>	<u>37.183</u>	<u>-77.5</u>	
	<u>Emporia</u>					3A
	<u>Essex</u>					4A
		<u>TAPPAHANNOCK-ESSEX COUNTY AP</u>	<u>720501</u>	<u>37.85</u>	<u>-76.883</u>	
	<u>Fairfax</u>					4A
	<u>Fairfax</u>					4A
		<u>DAVISON AAF</u>	<u>724037</u>	<u>38.717</u>	<u>-77.183</u>	
	<u>Falls Church</u>					4A
	<u>Fauquier</u>					4A
		<u>WARRENTON-FAUQUIER</u>	<u>722692</u>	<u>38.586</u>	<u>-77.711</u>	
	<u>Floyd</u>					4A
	<u>Fluvanna</u>					4A
	<u>Franklin</u>					3A
	<u>Franklin</u>					4A

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
	Frederick					4A
		WINCHESTER	724053	39.143	-78.144	
	Fredericksburg					4A
	Galax					4A
	Giles					4A
	Gloucester					3A
		YORK RIVER EAST RANGE LIGHT	997708	37.251	-76.342	
	Goochland					4A
	Grayson					4A
	Greene					4A
	Greensville					3A
		EMPORIA-GREENSVILLE	720278	36.687	-77.483	
	Halifax					4A
	Hampton					3A
		LANGLEY AFB	745980	37.083	-76.36	
	Hanover					4A
		HANOVER COUNTY MUNICIPAL	723084	37.709	-77.435	
	Harrisonburg					4A
	Henrico					4A
		RICHMOND	724010	37.512	-77.323	
	Henry					4A
		BLUE RIDGE	745985	36.631	-80.018	
	Highland					5A
	Hopewell					3A
	Isle of Wight					3A
		FRANKLIN	723083	36.698	-76.903	
	James City					3A
		CHESAPEAKE BAY	998017	37.417	-76.717	
		WILLIAMSBURG JAMESTOWN	720297	37.239	-76.716	
	King George					4A
	King William					4A
	King and Queen					4A
		MIDDLE PENINSULA	720285	37.521	-76.765	
	Lancaster					4A
	Lee					4A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		LEE COUNTY AP	720768	36.654	-83.218	
	Lexington					4A
	Loudoun					4A
		LESSBURG	724055	39.078	-77.558	
		WASHINGTON DULLES	724030	38.977	-77.486	
	Louisa					4A
		LOUISA COUNTY AP	723114	38.01	-77.97	
	Lunenburg					4A
	Lynchburg					4A
	Madison					4A
	Manassas					4A
		MANASSAS	724036	38.721	-77.515	
	Manassas Park					4A
	Martinsville					4A
	Mathews					3A
	Mecklenburg					4A
		MECKLENBURG-BRUNSWICK	724118	36.688	-78.054	
	Middlesex					4A
	Montgomery					4A
		VIRGINIA TECH MONTGOMERY	724113	37.208	-80.408	
	Nelson					4A
	New Kent					4A
	Newport News					3A
		FELKER AAF	723087	37.133	-76.6	
		NEWPORT NEWS DOMINION TERM	997782	36.962	-76.424	
		NEWPORT NEWS WILLIAMSBURG	723086	37.132	-76.494	
	Norfolk					3A
		NORFOLK INTL	723080	36.904	-76.193	
		NORFOLK NAS	723085	36.937	-76.289	
	Northampton					3A
		CAPE CHARLES 5 ENE	745900	37.291	-75.927	
	Northumberland					4A
		LEWISSETTA	997304	37.995	-76.465	
	Norton					4A
	Nottoway					4A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>BLACKSTONE AAF</u>	<u>794015</u>	<u>37.074</u>	<u>-77.958</u>	
	<u>Orange</u>					<u>4A</u>
		<u>ORANGE COUNTY AP</u>	<u>722167</u>	<u>38.247</u>	<u>-78.046</u>	
	<u>Page</u>					<u>4A</u>
		<u>LURAY CAVERNS</u>	<u>720716</u>	<u>38.667</u>	<u>-78.501</u>	
	<u>Patrick</u>					<u>4A</u>
	<u>Petersburg</u>					<u>4A</u>
	<u>Pittsylvania</u>					<u>4A</u>
	<u>Poquoson</u>					<u>3A</u>
	<u>Portsmouth</u>					<u>3A</u>
	<u>Powhatan</u>					<u>4A</u>
	<u>Prince Edward</u>					<u>4A</u>
	<u>Prince George</u>					<u>3A</u>
	<u>Prince William</u>					<u>4A</u>
	<u>Pulaski</u>					<u>4A</u>
		<u>NEW RIVER VALLEY</u>	<u>724116</u>	<u>37.133</u>	<u>-80.683</u>	
	<u>Radford</u>					<u>4A</u>
	<u>Rappahannock</u>					<u>4A</u>
	<u>Richmond</u>					<u>4A</u>
	<u>Richmond</u>					<u>4A</u>
	<u>Roanoke</u>					<u>4A</u>
	<u>Roanoke</u>					<u>4A</u>
		<u>ROANOKE-BLACKSBURG</u>	<u>724110</u>	<u>37.317</u>	<u>-79.974</u>	
	<u>Rockbridge</u>					<u>4A</u>
	<u>Rockingham</u>					<u>4A</u>
	<u>Russell</u>					<u>4A</u>
	<u>Salem</u>					<u>4A</u>
	<u>Scott</u>					<u>4A</u>
	<u>Shenandoah</u>					<u>4A</u>
	<u>Smyth</u>					<u>4A</u>
		<u>MOUNTIAN EMPIRE</u>	<u>724056</u>	<u>36.895</u>	<u>-81.35</u>	
	<u>Southampton</u>					<u>3A</u>
	<u>Spotsylvania</u>					<u>4A</u>
		<u>SHANNON</u>	<u>724033</u>	<u>38.267</u>	<u>-77.449</u>	
	<u>Stafford</u>					<u>4A</u>

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>QUANTICO MCAF</u>	<u>724035</u>	<u>38.504</u>	<u>-77.305</u>	
		<u>STAFFORD</u>	<u>720317</u>	<u>38.398</u>	<u>-77.456</u>	
	<u>Staunton</u>					<u>4A</u>
	<u>Suffolk</u>					<u>3A</u>
		<u>SUFFOLK</u>	<u>724007</u>	<u>36.682</u>	<u>-76.602</u>	
	<u>Surry</u>					<u>3A</u>
	<u>Sussex</u>					<u>3A</u>
		<u>WAKEFIELD</u>	<u>724019</u>	<u>36.983</u>	<u>-77.001</u>	
	<u>Tazewell</u>					<u>4A</u>
		<u>TAZEWELL COUNTY AP</u>	<u>720264</u>	<u>37.064</u>	<u>-81.798</u>	
	<u>Virginia Beach</u>					<u>3A</u>
		<u>CAPE HENRY LH</u>	<u>997691</u>	<u>36.927</u>	<u>-76.007</u>	
		<u>CHESAPEAKE BAY BRIDGE TUNNEL</u>	<u>997299</u>	<u>37.036</u>	<u>-76.077</u>	
		<u>CHESAPEAKE LIGHT</u>	<u>994020</u>	<u>36.905</u>	<u>-75.713</u>	
		<u>OCEANA NAS</u>	<u>723075</u>	<u>36.817</u>	<u>-76.033</u>	
	<u>Warren</u>					<u>4A</u>
	<u>Washington</u>					<u>4A</u>
		<u>VIRGINIA HIGHLANDS</u>	<u>724058</u>	<u>36.683</u>	<u>-82.033</u>	
	<u>Waynesboro</u>					<u>4A</u>
	<u>Westmoreland</u>					<u>4A</u>
	<u>Williamsburg</u>					<u>3A</u>
	<u>Winchester</u>					<u>4A</u>
	<u>Wise</u>					<u>4A</u>
		<u>LONESOME PINE</u>	<u>724117</u>	<u>36.988</u>	<u>-82.53</u>	
	<u>Wythe</u>					<u>4A</u>
	<u>York</u>					<u>3A</u>
		<u>YORKTOWN USCG</u>	<u>997315</u>	<u>37.227</u>	<u>-76.479</u>	
	<u>Washington (WA)</u>					
	<u>Adams</u>					<u>5B</u>
	<u>Asotin</u>					<u>4B</u>
	<u>Benton</u>					<u>4B</u>
		<u>HANFORD</u>	<u>727840</u>	<u>46.567</u>	<u>-119.6</u>	
		<u>RICHLAND AP</u>	<u>797884</u>	<u>46.306</u>	<u>-119.304</u>	
	<u>Chelan</u>					<u>5A</u>
	<u>Clallam</u>					<u>5C</u>

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		CAPE FLATTERY LH	994300	48.392	-124.737	
		LA PUSH	997696	47.913	-124.637	
		NEW DUNGENESS BUOY 46088	997207	48.332	-123.179	
		PORT ANGELES	994024	48.125	-123.44	
		PORT ANGELES CGAS	792010	48.141	-123.414	
		PORT ANGELES FAIRCHILD	727885	48.122	-123.507	
		QUILLAYUTE	727970	47.937	-124.558	
	Clark					4C
		VANCOUVER PEARSON	727918	45.621	-122.654	
	Columbia					5A
	Cowlitz					4C
		KELSO-LONGVIEW	727924	46.117	-122.894	
	Douglas					5A
		WENATCHEE PANGBORN	727825	47.397	-120.201	
	Ferry					6A
	Franklin					4B
		PASCO TRI-CITIES	727845	46.27	-119.118	
	Garfield					5C
	Grant					5B
		EPHRATA	727900	47.308	-119.516	
		GRANT COUNTY INTL	727827	47.193	-119.315	
	Grays Harbor					4C
		HOQUIAM BOWERMAN	727923	46.973	-123.931	
		QUINULT 4 NE	742030	47.514	-123.812	
		WESTPORT	998204	46.917	-124.117	
	Island					4C
		SMITH ISLAND	994180	48.321	-122.831	
		WHIDBEY ISLAND NAS	720749	48.35	-122.667	
	Jefferson					4C
		DESTRUCTION ISLAND	994070	47.674	-124.487	
		PORT TOWNSEND HARBOR	994025	48.111	-122.76	
	King					4C
		SEATTLE HARBOR	994014	47.603	-122.339	
		SEATTLE KING COUNTY INTL	727935	47.546	-122.315	
		SEATTLE RENTON	727934	47.495	-122.214	

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		SEATTLE TACOMA	727930	47.445	-122.314	
		SEATTLE WEST POINT	994350	47.662	-122.435	
	Kitsap					4C
		BREMERTON	727928	47.483	-122.767	
	Kittitas					5C
		BOWERS FIELD	727883	47.034	-120.531	
		STAMPASS PASS	727815	47.277	-121.337	
	Klickitat					5C
		COLUMBIA GORGE	726988	45.619	-121.166	
	Lewis					4C
		CHEHALIS	720254	46.683	-122.983	
	Lincoln					5C
	Mason					4C
		SANDERSON FIELD	727925	47.238	-123.141	
	Okanogan					5B
		OMAK	727890	48.461	-119.521	
	Pacific					4C
		TOKE POINT	994029	46.707	-123.967	
	Pend Oreille					6A
	Pierce					4C
		GRAY AFF	742071	47.083	-122.583	
		MCCHORD AFB	742060	47.15	-122.483	
		PIERCE COUNTY AP	720388	47.104	-122.287	
		TACOMA NARROWS	727938	47.267	-122.576	
	San Juan					4C
		FRIDAY HARBOR	727985	48.52	-123.026	
		ORCAS ISLAND	722208	48.708	-122.911	
	Skagit					4C
		DARRINGTON 21 NNE	742020	48.541	-121.446	
		PADILLA BAY RESERVE	998007	48.467	-122.467	
		SKAGIT	720272	48.467	-122.417	
	Skamania					4C
	Snohomish					4C
		ARLINGTON MUNICIPAL	727945	48.161	-122.159	
		SEATTLE PAINE	727937	47.923	-122.283	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Idaho	Spokane					5C
		DEER PARK	727870	47.974	-117.429	
		FAIRCHILD AFB	727855	47.633	-117.65	
		SPOKANE 17 SSW	742040	47.417	-117.526	
		SPOKANE FELTS FIELD	727856	47.686	-117.321	
		SPOKANE INTL	727850	47.622	-117.528	
	Stevens					5C
		COLVILLE MUNICIPAL AP	797873	48.544	-117.884	
	Thurston					4C
		OLYMPIA	727920	46.974	-122.905	
	Wahkiakum					4C
	Walla Walla					4A
		WALLA WALLA	727846	46.095	-118.286	
	Whatcom					4C
		BELLINGHAM	727976	48.799	-122.541	
	Whitman					5C
		PULLMAN-MOSCOW	727857	46.744	-117.116	
	Yakima					5B
		YAKIMA	727810	46.564	-120.535	
West Virginia (WV)						
	Barbour					4A
	Berkeley					4A
		EASTERN WEST VIRGINIA	724177	39.402	-77.984	
	Boone					4A
	Braxton					4A
	Brooke					5A
	Cabell					4A
	Calhoun					4A
	Clay					4A
	Doddridge					4A
	Fayette					4A
	Gilmer					4A
	Grant					4A
		GRANT COUNTY AP	724165	38.994	-79.144	
	Greenbrier					5A

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
West Virginia		GREENBRIER VALLEY	724127	37.867	-80.4	
		Hampshire				4A
		Hancock				5A
		Hardy				4A
		Harrison				4A
			NORTH CENTRAL WEST VIRGINIA	724175	39.302	-80.224
		Jackson				4A
		Jefferson				4A
		Kanawha				4A
			YEAGER	724140	38.38	-81.591
		Lewis				4A
		Lincoln				4A
		Logan				4A
		Marion				4A
		Marshall				4A
		Mason				4A
			MASON COUNTY AP	742079	38.915	-82.099
		McDowell				4A
		Mercer				4A
		MERCER COUNTY AP	724125	37.298	-81.204	
	Mineral				4A	
		GREATER CUMBERLAND	720355	39.617	-78.767	
	Mingo				4A	
	Monongalia				4A	
		MORGANTOWN	724176	39.65	-79.921	
	Monroe				4A	
	Morgan				4A	
	Nicholas				5A	
	Ohio				4A	
		WHEELING OHIO COUNTY AP	724275	40.17	-80.644	
	Pendleton				5A	
	Pleasants				4A	
	Pocahontas				5A	
	Preston				5A	
	Putnam				4A	

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North Carolina	Raleigh					4A
		RALEIGH COUNTY AP	724120	37.784	-81.123	
	Randolph					5A
		ELKINS RANDOLPH COUNTY AP	724170	38.89	-79.855	
	Ritchie					4A
	Roane					4A
	Summers					4A
	Taylor					4A
	Tucker					5A
		ELKINS 21 ENE	724370	39.013	-79.474	
	Tyler					4A
	Upshur					4A
		UPSHUR COUNTY REGIONAL AP	720328	39	-80.274	
	Wayne					4A
		HUNTINGTON TRI-STATE	724250	38.365	-82.555	
	Webster					5A
	Wetzel					4A
	Wirt					4A
	Wood					4A
		MID-OHIO VALLEY	724273	39.345	-81.439	
	Wyoming					4A
		KEE FIELD	720160	37.601	-81.559	
Wisconsin (WI)						
Wisconsin	Adams					6A
	Ashland					6A
		ASHLAND JFK	726419	46.547	-90.918	
		DEVILS ISLAND	994190	47.08	-90.728	
		MADELINE ISLAND	790835	46.789	-90.759	
	Barron					6A
		CUMBERLAND	720929	45.506	-91.981	
		RICE LAKE	726467	45.419	-91.773	
	Bayfield					6A
		PORT WING	997803	46.783	-91.383	
	Brown					6A
		GREEN BAY STRAUBEL	726450	44.48	-88.137	

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Wisconsin	Buffalo					6A
	Burnett					6A
		BURNETT COUNTY AP	722183	45.823	-92.373	
	Calumet					6A
	Chippewa					6A
		CHIPPEWA VALLEY	726435	44.867	-91.488	
	Clark					6A
	Columbia					6A
	Crawford					5A
		PRAIRIE DU CHIEN	726444	43.019	-91.124	
	Dane					5A
		DANE COUNTY REGIONAL AP	726410	43.141	-89.345	
		MIDDLETON MUNI MOREY FLD	720656	43.114	-89.532	
	Dodge					6A
		DODGE COUNTY AP	726509	43.426	-88.703	
	Door					6A
		DOOR COUNTY CHERRYLAND AP	726458	44.85	-87.417	
		NORTHPORT PIER AT DEATHS DOOR	994973	45.291	-86.977	
	Douglas					6A
		SUPERIOR BONG	726427	46.689	-92.094	
	Dunn					6A
		MENOMONIE	720327	44.892	-91.868	
Wisconsin	Eau Claire					6A
	Florence					6A
	Fond du Lac					6A
		FOND DU LAC	726506	43.77	-88.491	
	Forest					7
	Grant					5A
		BOSCOBEL	726438	43.156	-90.678	
		PLATTEVILLE	720586	42.689	-90.444	
	Green					5A
		MONROE	726414	42.615	-89.591	
	Green Lake					6A
	Iowa					6A
		IOWA COUNTY AP	726507	42.887	-90.236	

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
Iron						7
		SAXON HARBOR	997738	46.563	-90.437	
Jackson						6A
		BLACK RIVER FALLS AREA	720859	44.251	-90.855	
Jefferson						5A
		WATERTOWN	726464	43.167	-88.717	
Juneau						6A
		NECEDAH 5 WNW	743580	44.06	-90.174	
		VOLK FIELD AP	726436	43.933	-90.267	
Kenosha						5A
		KENOSHA AP	726505	42.595	-87.938	
		KENOSHA LH	997340	42.589	-87.808	
Kewaunee						6A
		KEWAUNEE	997741	44.465	-87.496	
La Crosse						5A
		LA CROSSE	726430	43.879	-91.253	
Lafayette						5A
		LANGLADE				6A
Langlade						
		LANGLADE COUNTY AP	726626	45.154	-89.111	
						6A
Lincoln						
		MERRILL	726449	45.199	-89.711	
		TOMAHAWK	722332	45.469	-89.806	
Manitowoc						6A
		MANITOWOC COUNTY AP	726455	44.133	-87.667	
Marathon						6A
		CENTRAL WISCONSIN	726465	44.783	-89.667	
		WAUSAU	726463	44.927	-89.625	
Marinette						6A
						6A
Marquette						6A
						5A
Menominee						
Milwaukee						
		LAWRENCE J TIMMERMAN AP	726405	43.109	-88.031	
		MILWAUKEE	997342	43.05	-87.88	
		MILWAUKEE MITCHELL	726400	42.955	-87.905	
Monroe						6A

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State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		SPARTA FORT MCCOY	726437	43.967	-90.733	
	Oconto					6A
		OCONTO MUNICIPAL	725722	44.874	-87.91	
	Oneida					7
		RHINELANDER	727415	45.631	-89.482	
	Outagamie					6A
		APPLETON INTL	726457	44.267	-88.517	
	Ozaukee					5A
		PORT WASHINGTON	997736	43.388	-87.867	
	Pepin					6A
						6A
	Pierce	RED WING	726564	44.589	-92.485	
	Polk					6A
		OSCEOLA	726418	45.308	-92.69	
	Portage					6A
		STEVENS POINT	726426	44.55	-89.533	
	Price					6A
		PARK FALLS	727410	45.955	-90.424	
		PRICE COUNTY AP	726468	45.709	-90.402	
	Racine					5A
		BURLINGTON	722059	42.69	-88.304	
		RACINE BATTEN	726424	42.759	-87.818	
	Richland					6A
	Rock					5A
		ROCK COUNTY AP	726415	42.617	-89.033	
	Rusk					6A
		RUSK COUNTY AP	723758	45.497	-91.001	
	Sauk					6A
		BARABOO WISCONSIN DELLS	726503	43.522	-89.774	
		TRI-COUNTY REGIONAL AP	726416	43.211	-90.187	
	Sawyer					6A
		SAWYER COUNTY AP	726508	46.03	-91.443	
	Shawano					6A
		SHAWANO	720589	44.783	-88.55	
	Sheboygan					6A

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone	
Wyoming (WY)		<u>SHEBOYGAN</u>	<u>994330</u>	<u>43.749</u>	<u>-87.693</u>		
		<u>SHEBOYGAN COUNTY AP</u>	<u>726425</u>	<u>43.775</u>	<u>-87.849</u>		
	<u>St. Croix</u>					<u>6A</u>	
		<u>NEW RICHMOND</u>	<u>722179</u>	<u>45.15</u>	<u>-92.533</u>		
	<u>Taylor</u>					<u>6A</u>	
		<u>TAYLOR COUNTY AP</u>	<u>726417</u>	<u>45.101</u>	<u>-90.303</u>		
	<u>Trempealeau</u>					<u>6A</u>	
	<u>Vernon</u>					<u>6A</u>	
		<u>VIROQUA MUNI AP</u>	<u>720663</u>	<u>43.579</u>	<u>-90.913</u>		
	<u>Vilas</u>					<u>7</u>	
		<u>EAGLE RIVER</u>	<u>726504</u>	<u>45.932</u>	<u>-89.269</u>		
		<u>KING'S LAND O'LAKES</u>	<u>723123</u>	<u>46.15</u>	<u>-89.217</u>		
		<u>MANITOWISH WATERS AP</u>	<u>720887</u>	<u>46.117</u>	<u>-89.883</u>		
		<u>WOODRUFF LAKELAND</u>	<u>726404</u>	<u>45.928</u>	<u>-89.731</u>		
	<u>Walworth</u>					<u>5A</u>	
	<u>Washburn</u>					<u>6A</u>	
	<u>Washington</u>					<u>6A</u>	
		<u>WEST BEND</u>	<u>726413</u>	<u>43.417</u>	<u>-88.133</u>		
	<u>Waukesha</u>					<u>5A</u>	
		<u>WAUKESHA COUNTY AP</u>	<u>726409</u>	<u>43.041</u>	<u>-88.237</u>		
	<u>Waupaca</u>					<u>6A</u>	
		<u>CLINTONVILLE</u>	<u>726502</u>	<u>44.614</u>	<u>-88.731</u>		
		<u>WAUPACA</u>	<u>720343</u>	<u>44.333</u>	<u>-89.02</u>		
	<u>Waushara</u>					<u>6A</u>	
		<u>WAUTOMA</u>	<u>720398</u>	<u>44.042</u>	<u>-89.304</u>		
	<u>Winnebago</u>					<u>6A</u>	
		<u>OSHKOSH WHITTMAN</u>	<u>726456</u>	<u>43.987</u>	<u>-88.556</u>		
	<u>Wood</u>					<u>6A</u>	
		<u>MARSHFIELD</u>	<u>726574</u>	<u>44.638</u>	<u>-90.188</u>		
		<u>SOUTH WOOD COUNTY AP</u>	<u>726452</u>	<u>44.359</u>	<u>-89.837</u>		
	<u>Wyoming (WY)</u>						
		<u>Albany</u>					<u>6B</u>
			<u>LARAMIE</u>	<u>725645</u>	<u>41.317</u>	<u>-105.673</u>	
		<u>Big Horn</u>					<u>6B</u>
			<u>GREYBULL</u>	<u>726667</u>	<u>44.517</u>	<u>-108.075</u>	

Table A-3 United States Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>Campbell</u>				6B
		<u>GILLETTE NORTHEAST WYOMING</u>	<u>726650</u>	<u>44.34</u>	<u>-105.542</u>	
	<u>Carbon</u>					6A
		<u>DIXON AP</u>	<u>792221</u>	<u>41.037</u>	<u>-107.493</u>	
		<u>RAWLINS</u>	<u>726690</u>	<u>41.806</u>	<u>-107.2</u>	
		<u>SHIVELY FIELD AP</u>	<u>720521</u>	<u>41.444</u>	<u>-106.828</u>	
	<u>Converse</u>					6A
		<u>CONVERSE COUNTY AP</u>	<u>725686</u>	<u>42.796</u>	<u>-105.38</u>	
	<u>Crook</u>					6A
		<u>SUNDANCE 8 NNW</u>	<u>755750</u>	<u>44.517</u>	<u>-104.436</u>	
	<u>Fremont</u>					6B
		<u>DUBOIS MUNICIPAL AP</u>	<u>720522</u>	<u>43.548</u>	<u>-109.69</u>	
		<u>HUNT FIELD</u>	<u>725760</u>	<u>42.815</u>	<u>-108.726</u>	
		<u>LANDER 11 SSE</u>	<u>725730</u>	<u>42.675</u>	<u>-108.669</u>	
		<u>RIVERTON</u>	<u>726720</u>	<u>43.065</u>	<u>-108.477</u>	
		<u>SOUTH PASS</u>	<u>790971</u>	<u>42.517</u>	<u>-108.783</u>	
	<u>Goshen</u>					5B
		<u>TORRINGTON</u>	<u>725763</u>	<u>42.061</u>	<u>-104.158</u>	
	<u>Hot Springs</u>					6B
	<u>Johnson</u>					6B
		<u>BUFFALO JOHNSON COUNTY AP</u>	<u>726654</u>	<u>44.381</u>	<u>-106.72</u>	
	<u>Laramie</u>					5B
		<u>ALPHA BURNS</u>	<u>790977</u>	<u>41.329</u>	<u>-104.265</u>	
		<u>CHEYENNE</u>	<u>725640</u>	<u>41.158</u>	<u>-104.808</u>	
		<u>FRANCIS E WARREN AFB HELIPORT</u>	<u>720619</u>	<u>41.133</u>	<u>-104.867</u>	
	<u>Lincoln</u>					7
		<u>AFTON MUNI</u>	<u>720516</u>	<u>42.711</u>	<u>-110.942</u>	
		<u>KEMMERER MUNICIPAL</u>	<u>790517</u>	<u>41.824</u>	<u>-110.557</u>	
	<u>Natrona</u>					5A
		<u>CASPER NATRONA COUNTY INTL</u>	<u>725690</u>	<u>42.898</u>	<u>-106.474</u>	
	<u>Niobrara</u>					6B
	<u>Park</u>					6B
		<u>POWELL MUNI</u>	<u>720519</u>	<u>44.867</u>	<u>-108.793</u>	
		<u>YELLOWSTONE REGIONAL AP</u>	<u>726700</u>	<u>44.517</u>	<u>-109.017</u>	
	<u>Platte</u>					5B

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

Table A-3 United States Stations and Climate Zones)

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at www.ashrae.org/pub743001.]

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>PHIFER AF</u>	<u>790684</u>	<u>42.055</u>	<u>-104.933</u>	
	<u>Sheridan</u>					6A
		<u>SHERIDAN</u>	<u>726660</u>	<u>44.76</u>	<u>-106.974</u>	
	<u>Sublette</u>					7
		<u>BIG PINEY-MARBLETON</u>	<u>726710</u>	<u>42.578</u>	<u>-110.11</u>	
		<u>RALPH WENZ FIELD</u>	<u>720345</u>	<u>42.796</u>	<u>-109.807</u>	
	<u>Sweetwater</u>					6B
		<u>SOUTHWEST WYOMING</u>	<u>725744</u>	<u>41.595</u>	<u>-109.053</u>	
	<u>Teton</u>					7
		<u>JACKSON HOLE</u>	<u>725776</u>	<u>43.6</u>	<u>-110.733</u>	
		<u>MOOSE 1 NNE</u>	<u>725740</u>	<u>43.661</u>	<u>-110.712</u>	
		<u>YELLOWSTONE</u>	<u>726664</u>	<u>44.545</u>	<u>-110.422</u>	
	<u>Uinta</u>					6A
		<u>EVANSTON</u>	<u>725775</u>	<u>41.273</u>	<u>-111.031</u>	
		<u>FORT BRIDGER AP</u>	<u>790518</u>	<u>41.393</u>	<u>-110.406</u>	
	<u>Washakie</u>					6B
		<u>WORLAND</u>	<u>726665</u>	<u>43.965</u>	<u>-107.95</u>	
	<u>Weston</u>					6B
		<u>MONDELL FIELD AP</u>	<u>796621</u>	<u>43.885</u>	<u>-104.317</u>	
<u>Environmental Buoys</u>						
		<u>BERING SEA BUOY 46035</u>	<u>992820</u>	<u>57.016</u>	<u>-177.703</u>	
		<u>BOSTON HARBOR</u>	<u>994971</u>	<u>42.355</u>	<u>-71.05</u>	
		<u>CANAVERAL EAST BUOY 41010</u>	<u>995460</u>	<u>28.878</u>	<u>-78.485</u>	
		<u>EAST GULF BUOY 42003</u>	<u>992440</u>	<u>25.925</u>	<u>-85.615</u>	
		<u>GEORGES BANK BUOY 44011</u>	<u>992360</u>	<u>41.07</u>	<u>-66.588</u>	
		<u>GULF OF AK BUOY 46001</u>	<u>992030</u>	<u>56.232</u>	<u>-147.949</u>	
		<u>HOTEL BUOY 44004</u>	<u>992070</u>	<u>38.484</u>	<u>-70.433</u>	
		<u>MID GULF BUOY 42001</u>	<u>992040</u>	<u>25.942</u>	<u>-89.657</u>	
		<u>NORTH EQUATORIAL 2 BUOY 41041</u>	<u>997397</u>	<u>14.5</u>	<u>-46</u>	
		<u>OREGON BUOY 46002</u>	<u>992160</u>	<u>42.612</u>	<u>-130.537</u>	
		<u>SOUTH ALEUTIANS BUOY 46003</u>	<u>992170</u>	<u>51.831</u>	<u>-155.85</u>	
		<u>SOUTH HATTERAS BUOY 41002</u>	<u>992150</u>	<u>31.887</u>	<u>-74.921</u>	
		<u>SOUTHEAST HAWAII BUOY 51004</u>	<u>992620</u>	<u>17.533</u>	<u>-152.255</u>	
		<u>SOUTHEAST PAPA BUOY 46006</u>	<u>992200</u>	<u>40.782</u>	<u>-137.397</u>	
		<u>SOUTHWEST HAWAII BUOY 51002</u>	<u>992430</u>	<u>17.043</u>	<u>-157.742</u>	

State	County	Location	WMO #	Latitude	Longitude	Climate Zone
		<u>VIRGINIA BEACH BUOY 44014</u>	<u>996300</u>	<u>36.606</u>	<u>-74.84</u>	
		<u>WASHINGTON BUOY 46005</u>	<u>992210</u>	<u>46.134</u>	<u>-131.079</u>	
		<u>WEST GULF BUOY 42002</u>	<u>992710</u>	<u>26.055</u>	<u>-93.646</u>	
		<u>WEST HAWAII BUOY 51003</u>	<u>992610</u>	<u>19.175</u>	<u>-160.625</u>	

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
Alabama (AL)	Autauga	3A
	Baldwin	2A
	Barbour	3A
	Bibb	3A
	Blount	3A
	Bullock	3A
	Butler	3A
	Calhoun	3A
	Chambers	3A
	Cherokee	3A
	Chilton	3A
	Choctaw	3A
	Clarke	3A
	Clay	3A
	Cleburne	3A
	Coffee	2A
	Colbert	3A
	Conecuh	3A
	Coosa	3A
	Covington	2A
	Crenshaw	3A
	Cullman	3A
	Dale	2A
	Dallas	3A
	DeKalb	3A
	Elmore	3A
	Escambia	2A
	Etowah	3A
	Fayette	3A
	Franklin	3A
	Geneva	2A
	Greene	3A
	Hale	3A
	Henry	2A
	Houston	2A
	Jackson	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
Alabama (AL)	Jefferson	3A
	Lamar	3A
	Lauderdale	3A
	Lawrence	3A
	Lee	3A
	Limestone	3A
	Lowndes	3A
	Macon	3A
	Madison	3A
	Marengo	3A
	Marion	3A
	Marshall	3A
	Mobile	2A
	Monroe	3A
	Montgomery	3A
	Morgan	3A
	Perry	3A
	Pickens	3A
	Pike	3A
	Randolph	3A
	Russell	3A
	Shelby	3A
	St. Clair	3A
	Sumter	3A
	Talladega	3A
	Tallapoosa	3A
	Tuscaloosa	3A
	Walker	3A
	Washington	3A
	Wilcox	3A
	Winston	3A
Alaska (AK)	Aleutians East	6A
	Aleutians West	6A
	Anchorage	7
	Bethel	7
	Bristol Bay	7

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
Alabama (AL)	Chugach	7
	Copper River	8
	Denali	8
	Dillingham	7
	Fairbanks North Star	8
	Haines	6A
	Hoonah-Angoon	6A
	Juneau	6A
	Kenai Peninsula	7
	Ketchikan Gateway	5A
	Kodiak Island	6A
	Kusilvak	7
	Lake and Peninsula	7
	Matanuska-Susitna	7
	Nome	8
	North Slope	8
	Northwest Arctic	8
	Petersburg	6A
	Prince of Wales-Hyder	5C
	Sitka	6A
	Skagway	6A
	Southeast Fairbanks	8
	Wrangell	6A
	Yakutat	7
	Yukon-Koyukuk	8
Arizona (AZ)	Apache	4B
	Cochise	3B
	Coconino	5C
	Gila	3B
	Graham	3B
	Greenlee	3B
	La Paz	2B
	Maricopa	2B
	Mohave	2B
	Navajo	4B
	Pima	2B

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
Alabama (AL)	Pinal	2B
	Santa Cruz	3B
	Yavapai	4B
	Yuma	1B
Arkansas (AR)	Arkansas	3A
	Ashley	3A
	Baxter	4A
	Benton	4A
	Boone	4A
	Bradley	3A
	Calhoun	3A
	Carroll	4A
	Chicot	3A
	Clark	3A
	Clay	4A
	Cleburne	3A
	Cleveland	3A
	Columbia	3A
	Conway	3A
	Craighead	3A
	Crawford	3A
	Crittenden	3A
	Cross	3A
	Dallas	3A
	Desha	3A
	Drew	3A
	Faulkner	3A
	Franklin	3A
	Fulton	4A
	Garland	3A
	Grant	3A
	Greene	4A
	Hempstead	3A
	Hot Spring	3A
	Howard	3A
	Independence	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Izard	4A
	Jackson	3A
	Jefferson	3A
	Johnson	3A
	Lafayette	3A
	Lawrence	4A
	Lee	3A
	Lincoln	3A
	Little River	3A
	Logan	3A
	Lonoke	3A
	Madison	4A
	Marion	4A
	Miller	3A
	Mississippi	3A
	Monroe	3A
	Montgomery	3A
	Nevada	3A
	Newton	4A
	Ouachita	3A
	Perry	3A
	Phillips	3A
	Pike	3A
	Poinsett	3A
	Polk	3A
	Pope	3A
	Prairie	3A
	Pulaski	3A
	Randolph	4A
	Saline	3A
	Scott	3A
	Searcy	4A
	Sebastian	3A
	Sevier	3A
	Sharp	4A
	St. Francis	3A
	Stone	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Union	3A
	Van Buren	4A
	Washington	4A
	White	3A
	Woodruff	3A
	Yell	3A
California (CA)		
	Alameda	3C
	Alpine	5C
	Amador	3A
	Butte	3A
	Calaveras	3A
	Colusa	3A
	Contra Costa	3C
	Del Norte	4C
	El Dorado	3A
	Fresno	3B
	Glenn	3A
	Humboldt	4C
	Imperial	1B
	Inyo	4B
	Kern	3B
	Kings	3B
	Lake	3A
	Lassen	5C
	Los Angeles	3B
	Madera	3B
	Marin	3C
	Mariposa	3A
	Mendocino	3A
	Merced	3B
	Modoc	5C
	Mono	6A
	Monterey	3C
	Napa	3C
	Nevada	3A
	Orange	3B

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Placer	3A
	Plumas	5C
	Riverside	3B
	Sacramento	3A
	San Benito	3C
	San Bernardino	3B
	San Diego	3B
	San Francisco	3C
	San Joaquin	3A
	San Luis Obispo	3C
	San Mateo	3C
	Santa Barbara	3C
	Santa Clara	3C
	Santa Cruz	3C
	Shasta	3A
	Sierra	5C
	Siskiyou	4A
	Solano	3A
	Sonoma	3C
	Stanislaus	3B
	Sutter	3A
	Tehama	3A
	Trinity	4A
	Tulare	3B
	Tuolumne	3A
	Ventura	3C
	Yolo	3A
	Yuba	3A
Colorado (CO)		
	Adams	5B
	Alamosa	6B
	Arapahoe	5B
	Archuleta	6A
	Baca	4B
	Bent	4B
	Boulder	5A
	Broomfield	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Chaffee	5B
	Cheyenne	5B
	Clear Creek	6A
	Conejos	6B
	Costilla	6A
	Crowley	4B
	Custer	6A
	Delta	5B
	Denver	5A
	Dolores	5C
	Douglas	5B
	Eagle	6A
	El Paso	5B
	Elbert	5A
	Fremont	4B
	Garfield	5A
	Gilpin	6A
	Grand	7
	Gunnison	7
	Hinsdale	7
	Huerfano	5A
	Jackson	7
	Jefferson	5A
	Kiowa	5B
	Kit Carson	5B
	La Plata	5A
	Lake	7
	Larimer	5B
	Las Animas	5B
	Lincoln	5B
	Logan	5B
	Mesa	4B
	Mineral	7
	Moffat	6A
	Montezuma	5B
	Montrose	5B
	Morgan	5B

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Otero	4B
	Ouray	6A
	Park	6A
	Phillips	5B
	Pitkin	6A
	Prowers	4B
	Pueblo	4B
	Rio Blanco	6A
	Rio Grande	6B
	Routt	6A
	Saguache	6B
	San Juan	7
	San Miguel	7
	Sedgwick	5B
	Summit	7
	Teller	6A
	Washington	5B
	Weld	5B
	Yuma	5B
Connecticut (CT)		
	Capitol	5A
	Greater Bridgeport	4A
	Lower Connecticut River Valley	5A
	Naugatuck Valley	5A
	Northeastern Connecticut	5A
	Northwest Hills	5A
	South Central Connecticut	5A
	Southeastern Connecticut	5A
	Western Connecticut	4A
Delaware (DE)		
	Kent	4A
	New Castle	4A
	Sussex	4A
District of Columbia (DC)		
	District of Columbia	4A
Florida (FL)		
	Alachua	2A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Baker	2A
	Bay	2A
	Bradford	2A
	Brevard	2A
	Broward	1A
	Calhoun	2A
	Charlotte	2A
	Citrus	2A
	Clay	2A
	Collier	1A
	Columbia	2A
	DeSoto	2A
	Dixie	2A
	Duval	2A
	Escambia	2A
	Flagler	2A
	Franklin	2A
	Gadsden	2A
	Gilchrist	2A
	Glades	2A
	Gulf	2A
	Hamilton	2A
	Hardee	2A
	Hendry	2A
	Hernando	2A
	Highlands	2A
	Hillsborough	2A
	Holmes	2A
	Indian River	2A
	Jackson	2A
	Jefferson	2A
	Lafayette	2A
	Lake	2A
	Lee	1A
	Leon	2A
	Levy	2A
	Liberty	2A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Madison	2A
	Manatee	2A
	Marion	2A
	Martin	1A
	Miami-Dade	1A
	Monroe	1A
	Nassau	2A
	Okaloosa	2A
	Okcechobee	2A
	Orange	2A
	Osceola	2A
	Palm Beach	1A
	Pasco	2A
	Pinellas	2A
	Polk	2A
	Putnam	2A
	Santa Rosa	2A
	Sarasota	2A
	Seminole	2A
	St. Johns	2A
	St. Lucie	2A
	Sumter	2A
	Suwannee	2A
	Taylor	2A
	Union	2A
	Volusia	2A
	Wakulla	2A
	Walton	2A
	Washington	2A
Georgia (GA)		
	Appling	2A
	Atkinson	2A
	Bacon	2A
	Baker	2A
	Baldwin	3A
	Banks	3A
	Barrow	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Bartow	3A
	Ben Hill	3A
	Berrien	2A
	Bibb	3A
	Bleckley	3A
	Brantley	2A
	Brooks	2A
	Bryan	2A
	Bulloch	3A
	Burke	3A
	Butts	3A
	Calhoun	3A
	Camden	2A
	Candler	3A
	Carroll	3A
	Catoosa	3A
	Charlton	2A
	Chatham	2A
	Chattahoochee	3A
	Chattooga	3A
	Cherokee	3A
	Clarke	3A
	Clay	3A
	Clayton	3A
	Clinch	2A
	Cobb	3A
	Coffee	2A
	Colquitt	2A
	Columbia	3A
	Cook	2A
	Coweta	3A
	Crawford	3A
	Crisp	3A
	Dade	3A
	Dawson	3A
	DeKalb	3A
	Decatur	2A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Dodge	3A
	Dooly	3A
	Dougherty	2A
	Douglas	3A
	Early	2A
	Echols	2A
	Effingham	2A
	Elbert	3A
	Emanuel	3A
	Evans	2A
	Fannin	4A
	Fayette	3A
	Floyd	3A
	Forsyth	3A
	Franklin	3A
	Fulton	3A
	Gilmer	3A
	Glascok	3A
	Glynn	2A
	Gordon	3A
	Grady	2A
	Greene	3A
	Gwinnett	3A
	Habersham	3A
	Hall	3A
	Hancock	3A
	Haralson	3A
	Harris	3A
	Hart	3A
	Heard	3A
	Henry	3A
	Houston	3A
	Irwin	3A
	Jackson	3A
	Jasper	3A
	Jeff Davis	2A
	Jefferson	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Jenkins	3A
	Johnson	3A
	Jones	3A
	Lamar	3A
	Lanier	2A
	Laurens	3A
	Lee	2A
	Liberty	2A
	Lincoln	3A
	Long	2A
	Lowndes	2A
	Lumpkin	3A
	Macon	3A
	Madison	3A
	Marion	3A
	McDuffie	3A
	McIntosh	2A
	Meriwether	3A
	Miller	2A
	Mitchell	2A
	Monroe	3A
	Montgomery	3A
	Morgan	3A
	Murray	3A
	Muscogee	3A
	Newton	3A
	Oconee	3A
	Oglethorpe	3A
	Paulding	3A
	Peach	3A
	Pickens	3A
	Pierce	2A
	Pike	3A
	Polk	3A
	Pulaski	3A
	Putnam	3A
	Quitman	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Rabun	4A
	Randolph	3A
	Richmond	3A
	Rockdale	3A
	Schley	3A
	Screven	3A
	Seminole	2A
	Spalding	3A
	Stephens	3A
	Stewart	3A
	Sumter	3A
	Talbot	3A
	Taliaferro	3A
	Tattnall	2A
	Taylor	3A
	Telfair	3A
	Terrell	3A
	Thomas	2A
	Tift	3A
	Toombs	2A
	Towns	4A
	Treutlen	3A
	Troup	3A
	Murray	3A
	Turner	3A
	Twiggs	3A
	Union	4A
	Upson	3A
	Walker	3A
	Walton	3A
	Ware	2A
	Warren	3A
	Washington	3A
	Wayne	2A
	Webster	3A
	Wheeler	3A
	White	3A
	Whitfield	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Wilcox	3A
	Wilkes	3A
	Wilkinson	3A
	Worth	3A
Hawaii (HI)		
	Hawaii	2A
	Honolulu	1A
	Kalawao	1A
	Kauai	1A
	Maui	1A
Idaho (ID)		
	Ada	5B
	Adams	5A
	Bannock	5A
	Bear Lake	6A
	Benewah	5C
	Bingham	6B
	Blaine	6A
	Boise	5A
	Bonner	5C
	Bonneville	6A
	Boundary	5C
	Butte	6B
	Camas	6A
	Canyon	5B
	Caribou	6A
	Cassia	5B
	Clark	6B
	Clearwater	5C
	Custer	6B
	Elmore	5B
	Franklin	5A
	Fremont	6A
	Gem	5B
	Gooding	5B
	Idaho	5C
	Jefferson	6A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Jerome	5B
	Kootenai	5C
	Latah	5C
	Lemhi	6B
	Lewis	5C
	Lincoln	5B
	Madison	6A
	Minidoka	5B
	Nez Perce	4B
	Oneida	5A
	Owyhee	5B
	Payette	5B
	Power	5B
	Shoshone	5C
	Teton	7
	Twin Falls	5B
	Valley	6A
	Washington	5B
Illinois (IL)		
	Adams	4A
	Alexander	4A
	Bond	4A
	Boone	5A
	Brown	5A
	Bureau	5A
	Calhoun	4A
	Carroll	5A
	Cass	5A
	Champaign	5A
	Christian	4A
	Clark	4A
	Clay	4A
	Clinton	4A
	Coles	4A
	Cook	5A
	Crawford	4A
	Cumberland	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	De Witt	5A
	DeKalb	5A
	Douglas	5A
	DuPage	5A
	Edgar	4A
	Edwards	4A
	Effingham	4A
	Fayette	4A
	Ford	5A
	Franklin	4A
	Fulton	5A
	Gallatin	4A
	Greene	4A
	Grundy	5A
	Hamilton	4A
	Hancock	5A
	Hardin	4A
	Henderson	5A
	Henry	5A
	Iroquois	5A
	Jackson	4A
	Jasper	4A
	Jefferson	4A
	Jersey	4A
	Jo Daviess	5A
	Johnson	4A
	Kane	5A
	Kankakee	5A
	Kendall	5A
	Knox	5A
	LaSalle	5A
	Lake	5A
	Lawrence	4A
	Lee	5A
	Livingston	5A
	Logan	5A
	Macon	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Macoupin	4A
	Madison	4A
	Marion	4A
	Marshall	5A
	Mason	5A
	Massac	4A
	McDonough	5A
	McHenry	5A
	McLean	5A
	Menard	5A
	Mercer	5A
	Monroe	4A
	Montgomery	4A
	Morgan	4A
	Moultrie	4A
	Ogle	5A
	Peoria	5A
	Perry	4A
	Piatt	5A
	Pike	4A
	Pope	4A
	Pulaski	4A
	Putnam	5A
	Randolph	4A
	Richland	4A
	Rock Island	5A
	Saline	4A
	Sangamon	4A
	Schuyler	5A
	Scott	4A
	Shelby	4A
	St. Clair	4A
	Stark	5A
	Stephenson	5A
	Tazewell	5A
	Union	4A
	Vermilion	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Wabash	4A
	Warren	5A
	Washington	4A
	Wayne	4A
	White	4A
	Whiteside	5A
	Will	5A
	Williamson	4A
	Winnebago	5A
	Woodford	5A
Indiana (IN)		
	Adams	5A
	Allen	5A
	Bartholomew	4A
	Benton	5A
	Blackford	5A
	Boone	5A
	Brown	4A
	Carroll	5A
	Cass	5A
	Clark	4A
	Clay	4A
	Clinton	5A
	Crawford	4A
	Daviess	4A
	DeKalb	5A
	Dearborn	4A
	Decatur	4A
	Delaware	5A
	Dubois	4A
	Elkhart	5A
	Fayette	5A
	Floyd	4A
	Fountain	5A
	Franklin	4A
	Fulton	5A
	Gibson	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Grant	5A
	Greene	4A
	Hamilton	5A
	Hancock	5A
	Harrison	4A
	Hendricks	5A
	Henry	5A
	Howard	5A
	Huntington	5A
	Jackson	4A
	Jasper	5A
	Jay	5A
	Jefferson	4A
	Jennings	4A
	Johnson	4A
	Knox	4A
	Kosciusko	5A
	LaGrange	5A
	LaPorte	5A
	Lake	5A
	Lawrence	4A
	Madison	5A
	Marion	5A
	Marshall	5A
	Martin	4A
	Miami	5A
	Monroe	4A
	Montgomery	5A
	Morgan	4A
	Newton	5A
	Noble	5A
	Ohio	4A
	Orange	4A
	Owen	4A
	Parke	5A
	Perry	4A
	Pike	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Porter	5A
	Posey	4A
	Pulaski	5A
	Putnam	5A
	Randolph	5A
	Ripley	4A
	Rush	5A
	Scott	4A
	Shelby	4A
	Spencer	4A
	St. Joseph	5A
	Starke	5A
	Steuben	5A
	Sullivan	4A
	Switzerland	4A
	Tippecanoe	5A
	Tipton	5A
	Union	5A
	Vanderburgh	4A
	Vermillion	4A
	Vigo	4A
	Wabash	5A
	Warren	5A
	Warrick	4A
	Washington	4A
	Wayne	5A
	Wells	5A
	White	5A
	Whitley	5A
Iowa (IA)		
	Adair	5A
	Adams	5A
	Allamakee	6A
	Appanoose	5A
	Audubon	5A
	Benton	5A
	Black Hawk	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Boone	5A
	Bremer	5A
	Buchanan	5A
	Buena Vista	5A
	Butler	5A
	Calhoun	5A
	Carroll	5A
	Cass	5A
	Cedar	5A
	Cerro Gordo	6A
	Cherokee	5A
	Chickasaw	6A
	Clarke	5A
	Clay	6A
	Clayton	6A
	Clinton	5A
	Crawford	5A
	Dallas	5A
	Davis	5A
	Decatur	5A
	Delaware	5A
	Des Moines	5A
	Dickinson	6A
	Dubuque	5A
	Emmet	6A
	Fayette	6A
	Floyd	6A
	Franklin	6A
	Fremont	5A
	Greene	5A
	Grundy	5A
	Guthrie	5A
	Hamilton	5A
	Hancock	6A
	Hardin	5A
	Harrison	5A
	Henry	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Howard	6A
	Humboldt	6A
	Ida	5A
	Iowa	5A
	Jackson	5A
	Jasper	5A
	Jefferson	5A
	Johnson	5A
	Jones	5A
	Keokuk	5A
	Kossuth	6A
	Lee	5A
	Linn	5A
	Louisa	5A
	Lucas	5A
	Lyon	6A
	Madison	5A
	Mahaska	5A
	Marion	5A
	Marshall	5A
	Mills	5A
	Mitchell	6A
	Monona	5A
	Monroe	5A
	Montgomery	5A
	Muscatine	5A
	O'Brien	6A
	Osceola	6A
	Page	5A
	Palo Alto	6A
	Plymouth	5A
	Pocahontas	6A
	Polk	5A
	Pottawattamie	5A
	Poweshiek	5A
	Ringgold	5A
	Sac	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Scott	5A
	Shelby	5A
	Sioux	6A
	Story	5A
	Tama	5A
	Taylor	5A
	Union	5A
	Van Buren	5A
	Wapello	5A
	Warren	5A
	Washington	5A
	Wayne	5A
	Webster	5A
	Winnebago	6A
	Winneshiek	6A
	Woodbury	5A
	Worth	6A
	Wright	6A
Kansas (KS)		
	Allen	4A
	Anderson	4A
	Atchison	4A
	Barber	4A
	Barton	4A
	Bourbon	4A
	Brown	5A
	Butler	4A
	Chase	4A
	Chautauqua	4A
	Cherokee	4A
	Cheyenne	5B
	Clark	4A
	Clay	4A
	Cloud	4A
	Coffey	4A
	Comanche	4A
	Cowley	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Crawford	4A
	Decatur	5A
	Dickinson	4A
	Doniphan	4A
	Douglas	4A
	Edwards	4A
	Elk	4A
	Ellis	4A
	Ellsworth	4A
	Finney	4B
	Ford	4A
	Franklin	4A
	Geary	4A
	Gove	5A
	Graham	5A
	Grant	4B
	Gray	4B
	Greeley	5B
	Greenwood	4A
	Hamilton	4B
	Harper	4A
	Harvey	4A
	Haskell	4B
	Hodgeman	4A
	Jackson	4A
	Jefferson	4A
	Jewell	5A
	Johnson	4A
	Kearny	4B
	Kingman	4A
	Kiowa	4A
	Labette	4A
	Lane	4A
	Leavenworth	4A
	Lincoln	4A
	Linn	4A
	Logan	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Lyon	4A
	Marion	4A
	Marshall	5A
	McPherson	4A
	Meade	4B
	Miami	4A
	Mitchell	4A
	Montgomery	4A
	Morris	4A
	Morton	4B
	Nemaha	5A
	Neosho	4A
	Ness	4A
	Norton	5A
	Osage	4A
	Osborne	4A
	Ottawa	4A
	Pawnee	4A
	Phillips	5A
	Pottawatomie	4A
	Pratt	4A
	Rawlins	5A
	Reno	4A
	Republic	5A
	Rice	4A
	Riley	4A
	Rooks	4A
	Rush	4A
	Russell	4A
	Saline	4A
	Scott	4B
	Sedgwick	4A
	Seward	4B
	Shawnee	4A
	Sheridan	5A
	Sherman	5B
	Smith	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Stafford	4A
	Stanton	4B
	Stevens	4B
	Sumner	4A
	Thomas	5A
	Trego	4A
	Wabaunsee	4A
	Wallace	5B
	Washington	5A
	Wichita	4B
	Wilson	4A
	Woodson	4A
	Wyandotte	4A
Kentucky (KY)		
	Adair	4A
	Allen	4A
	Anderson	4A
	Ballard	4A
	Barren	4A
	Bath	4A
	Bell	4A
	Boone	4A
	Bourbon	4A
	Boyd	4A
	Boyle	4A
	Bracken	4A
	Breathitt	4A
	Breckinridge	4A
	Bullitt	4A
	Butler	4A
	Caldwell	4A
	Calloway	4A
	Campbell	4A
	Carlisle	4A
	Carroll	4A
	Carter	4A
	Casey	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Christian	4A
	Clark	4A
	Clay	4A
	Clinton	4A
	Crittenden	4A
	Cumberland	4A
	Daviess	4A
	Edmonson	4A
	Elliott	4A
	Estill	4A
	Fayette	4A
	Fleming	4A
	Floyd	4A
	Franklin	4A
	Fulton	4A
	Gallatin	4A
	Garrard	4A
	Grant	4A
	Graves	4A
	Grayson	4A
	Green	4A
	Greenup	4A
	Hancock	4A
	Hardin	4A
	Harlan	4A
	Harrison	4A
	Hart	4A
	Henderson	4A
	Henry	4A
	Hickman	4A
	Hopkins	4A
	Jackson	4A
	Jefferson	4A
	Jessamine	4A
	Johnson	4A
	Kenton	4A
	Knott	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Knox	4A
	Larue	4A
	Laurel	4A
	Lawrence	4A
	Lee	4A
	Leslie	4A
	Letcher	4A
	Lewis	4A
	Lincoln	4A
	Livingston	4A
	Logan	4A
	Lyon	4A
	Madison	4A
	Magoffin	4A
	Marion	4A
	Marshall	4A
	Martin	4A
	Mason	4A
	McCracken	4A
	McCreary	4A
	McLean	4A
	Meade	4A
	Menifee	4A
	Mercer	4A
	Metcalfe	4A
	Monroe	4A
	Montgomery	4A
	Morgan	4A
	Muhlenberg	4A
	Nelson	4A
	Nicholas	4A
	Ohio	4A
	Oldham	4A
	Owen	4A
	Owsley	4A
	Pendleton	4A
	Perry	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Pike	4A
	Powell	4A
	Pulaski	4A
	Robertson	4A
	Rockcastle	4A
	Rowan	4A
	Russell	4A
	Scott	4A
	Shelby	4A
	Simpson	4A
	Spencer	4A
	Taylor	4A
	Todd	4A
	Trigg	4A
	Trimble	4A
	Union	4A
	Warren	4A
	Washington	4A
	Wayne	4A
	Webster	4A
	Whitley	4A
	Wolfe	4A
	Woodford	4A
Louisiana (LA)		
	Acadia	2A
	Allen	2A
	Ascension	2A
	Assumption	2A
	Avoyelles	2A
	Beauregard	2A
	Bienville	3A
	Bossier	2A
	Caddo	2A
	Calcasieu	2A
	Caldwell	3A
	Cameron	2A
	Catahoula	2A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Claiborne	3A
	Concordia	2A
	De Soto	2A
	East Baton Rouge	2A
	East Carroll	3A
	East Feliciana	2A
	Evangeline	2A
	Franklin	2A
	Grant	2A
	Iberia	2A
	Iberville	2A
	Jackson	3A
	Jefferson	2A
	Jefferson Davis	2A
	LaSalle	2A
	Lafayette	2A
	Lafourche	2A
	Lincoln	3A
	Livingston	2A
	Madison	3A
	Morehouse	3A
	Natchitoches	2A
	Orleans	2A
	Ouachita	3A
	Plaquemines	2A
	Pointe Coupee	2A
	Rapides	2A
	Red River	2A
	Richland	3A
	Sabine	2A
	St. Bernard	2A
	St. Charles	2A
	St. Helena	2A
	St. James	2A
	St. John the Baptist	2A
	St. Landry	2A
	St. Martin	2A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	St. Mary	2A
	St. Tammany	2A
	Tangipahoa	2A
	Tensas	2A
	Terrebonne	2A
	Union	3A
	Vermilion	2A
	Vernon	2A
	Washington	2A
	Webster	3A
	West Baton Rouge	2A
	West Carroll	3A
	West Feliciana	2A
	Winn	2A
Maine (ME)		
	Androscoggin	6A
	Aroostook	7
	Cumberland	5A
	Franklin	6A
	Hancock	6A
	Kennebec	6A
	Knox	6A
	Lincoln	5A
	Oxford	6A
	Penobscot	6A
	Piscataquis	6A
	Sagadahoc	5A
	Somerset	6A
	Waldo	6A
	Washington	6A
	York	5A
Maryland (MD)		
	Allegany	4A
	Anne Arundel	4A
	Baltimore	4A
	Baltimore	4A
	Calvert	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Caroline	4A
	Carroll	4A
	Cecil	4A
	Charles	4A
	Dorchester	4A
	Frederick	4A
	Garrett	5A
	Harford	4A
	Howard	4A
	Kent	4A
	Montgomery	4A
	Prince George's	4A
	Queen Anne's	4A
	Somerset	4A
	St. Mary's	4A
	Talbot	4A
	Washington	4A
	Wicomico	4A
	Worcester	4A
Massachusetts (MA)		
	Barnstable	5A
	Berkshire	5A
	Bristol	5A
	Dukes	4A
	Essex	5A
	Franklin	5A
	Hampden	5A
	Hampshire	5A
	Middlesex	5A
	Nantucket	4A
	Norfolk	5A
	Plymouth	5A
	Suffolk	5A
	Worcester	5A
Michigan (MI)		
	Alcona	6A
	Alger	6A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Allegan	5A
	Alpena	6A
	Antrim	6A
	Arenac	6A
	Baraga	6A
	Barry	5A
	Bay	5A
	Benzie	6A
	Berrien	5A
	Branch	5A
	Calhoun	5A
	Cass	5A
	Charlevoix	6A
	Cheboygan	6A
	Chippewa	6A
	Clare	6A
	Clinton	5A
	Crawford	6A
	Delta	6A
	Dickinson	6A
	Eaton	5A
	Emmet	6A
	Genesee	5A
	Gladwin	5A
	Gogebic	7
	Grand Traverse	6A
	Gratiot	5A
	Hillsdale	5A
	Houghton	6A
	Huron	5A
	Ingham	5A
	Ionia	5A
	Iosco	6A
	Iron	7
	Isabella	5A
	Jackson	5A
	Kalamazoo	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Kalkaska	6A
	Kent	5A
	Keweenaw	6A
	Lake	6A
	Lapeer	5A
	Leelanau	5A
	Lenawee	5A
	Livingston	5A
	Luce	6A
	Mackinac	6A
	Macomb	5A
	Manistee	5A
	Marquette	6A
	Mason	5A
	Mecosta	6A
	Menominee	6A
	Midland	5A
	Missaukee	6A
	Monroe	5A
	Montcalm	5A
	Montmorency	6A
	Muskegon	5A
	Newaygo	5A
	Oakland	5A
	Oceana	5A
	Ogemaw	6A
	Ontonagon	6A
	Osceola	6A
	Oscoda	6A
	Otsego	6A
	Ottawa	5A
	Presque Isle	6A
	Roscommon	6A
	Saginaw	5A
	Sanilac	5A
	Schoolcraft	6A
	Shiawassee	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	St. Clair	5A
	St. Joseph	5A
	Tuscola	5A
	Van Buren	5A
	Washtenaw	5A
	Wayne	5A
	Wexford	6A
Minnesota (MN)		
	Aitkin	6A
	Anoka	6A
	Becker	7
	Beltrami	7
	Benton	6A
	Big Stone	6A
	Blue Earth	6A
	Brown	6A
	Carlton	7
	Carver	6A
	Cass	7
	Chippewa	6A
	Chisago	6A
	Clay	6A
	Clearwater	7
	Cook	7
	Cottonwood	6A
	Crow Wing	6A
	Dakota	6A
	Dodge	6A
	Douglas	6A
	Faribault	6A
	Fillmore	6A
	Freeborn	6A
	Goodhue	6A
	Grant	6A
	Hennepin	6A
	Houston	6A
	Hubbard	7

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Isanti	6A
	Itasca	7
	Jackson	6A
	Kanabec	6A
	Kandiyohi	6A
	Kittson	7
	Koochiching	7
	Lac qui Parle	6A
	Lake	7
	Lake of the Woods	7
	Le Sueur	6A
	Lincoln	6A
	Lyon	6A
	Mahnomen	7
	Marshall	7
	Martin	6A
	McLeod	6A
	Meeker	6A
	Mille Lacs	6A
	Morrison	6A
	Mower	6A
	Murray	6A
	Nicollet	6A
	Nobles	6A
	Norman	7
	Olmsted	6A
	Otter Tail	6A
	Pennington	7
	Pine	6A
	Pipestone	6A
	Polk	7
	Pope	6A
	Ramsey	6A
	Red Lake	7
	Redwood	6A
	Renville	6A
	Rice	6A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Rock	6A
	Roseau	7
	Scott	6A
	Sherburne	6A
	Sibley	6A
	St. Louis	7
	Stearns	6A
	Steele	6A
	Stevens	6A
	Swift	6A
	Todd	6A
	Traverse	6A
	Wabasha	6A
	Wadena	6A
	Waseca	6A
	Washington	6A
	Watsonwan	6A
	Wilkin	6A
	Winona	6A
	Wright	6A
	Yellow Medicine	6A
Mississippi (MS)		
	Adams	2A
	Alcorn	3A
	Amite	2A
	Attala	3A
	Benton	3A
	Bolivar	3A
	Calhoun	3A
	Carroll	3A
	Chickasaw	3A
	Choctaw	3A
	Claiborne	3A
	Clarke	3A
	Clay	3A
	Coahoma	3A
	Copiah	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Covington	3A
	DeSoto	3A
	Forrest	2A
	Franklin	2A
	George	2A
	Greene	2A
	Grenada	3A
	Hancock	2A
	Harrison	2A
	Hinds	3A
	Holmes	3A
	Humphreys	3A
	Issaquena	3A
	Itawamba	3A
	Jackson	2A
	Jasper	3A
	Jefferson	3A
	Jefferson Davis	3A
	Jones	3A
	Kemper	3A
	Lafayette	3A
	Lamar	2A
	Lauderdale	3A
	Lawrence	2A
	Leake	3A
	Lee	3A
	Leflore	3A
	Lincoln	3A
	Lowndes	3A
	Madison	3A
	Marion	2A
	Marshall	3A
	Monroe	3A
	Montgomery	3A
	Neshoba	3A
	Newton	3A
	Noxubee	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Oktibbeha	3A
	Panola	3A
	Pearl River	2A
	Perry	2A
	Pike	2A
	Pontotoc	3A
	Prentiss	3A
	Quitman	3A
	Rankin	3A
	Scott	3A
	Sharkey	3A
	Simpson	3A
	Smith	3A
	Stone	2A
	Sunflower	3A
	Tallahatchie	3A
	Tate	3A
	Tippah	3A
	Tishomingo	3A
	Tunica	3A
	Union	3A
	Walthall	2A
	Warren	3A
	Washington	3A
	Wayne	3A
	Webster	3A
	Wilkinson	2A
	Winston	3A
	Yalobusha	3A
	Yazoo	3A
Missouri (MO)		
	Adair	5A
	Andrew	5A
	Atchison	5A
	Audrain	4A
	Barry	4A
	Barton	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Bates	4A
	Benton	4A
	Bollinger	4A
	Boone	4A
	Buchanan	5A
	Butler	4A
	Caldwell	5A
	Callaway	4A
	Camden	4A
	Cape Girardeau	4A
	Carroll	4A
	Carter	4A
	Cass	4A
	Cedar	4A
	Chariton	4A
	Christian	4A
	Clark	5A
	Clay	4A
	Clinton	5A
	Cole	4A
	Cooper	4A
	Crawford	4A
	Dade	4A
	Dallas	4A
	Daviess	5A
	DeKalb	5A
	Dent	4A
	Douglas	4A
	Dunklin	4A
	Franklin	4A
	Gasconade	4A
	Gentry	5A
	Greene	4A
	Grundy	5A
	Harrison	5A
	Henry	4A
	Hickory	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Holt	5A
	Howard	4A
	Howell	4A
	Iron	4A
	Jackson	4A
	Jasper	4A
	Jefferson	4A
	Johnson	4A
	Knox	5A
	Laclede	4A
	Lafayette	4A
	Lawrence	4A
	Lewis	5A
	Lincoln	4A
	Linn	5A
	Livingston	5A
	Macon	5A
	Madison	4A
	Maries	4A
	Marion	4A
	McDonald	4A
	Mercer	5A
	Miller	4A
	Mississippi	4A
	Moniteau	4A
	Monroe	4A
	Montgomery	4A
	Morgan	4A
	New Madrid	4A
	Newton	4A
	Nodaway	5A
	Oregon	4A
	Osage	4A
	Ozark	4A
	Pemiscot	4A
	Perry	4A
	Pettis	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Phelps	4A
	Pike	4A
	Platte	4A
	Polk	4A
	Pulaski	4A
	Putnam	5A
	Ralls	4A
	Randolph	4A
	Ray	4A
	Reynolds	4A
	Ripley	4A
	Saline	4A
	Schuyler	5A
	Scotland	5A
	Scott	4A
	Shannon	4A
	Shelby	5A
	St. Charles	4A
	St. Clair	4A
	St. Francois	4A
	St. Louis	4A
	St. Louis	4A
	Ste. Genevieve	4A
	Stoddard	4A
	Stone	4A
	Sullivan	5A
	Taney	4A
	Texas	4A
	Vernon	4A
	Warren	4A
	Washington	4A
	Wayne	4A
	Webster	4A
	Worth	5A
	Wright	4A
Montana (MT)		
	Beaverhead	6B

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Big Horn	5A
	Blaine	6B
	Broadwater	6B
	Carbon	6A
	Carter	6B
	Cascade	6B
	Chouteau	6B
	Custer	6B
	Daniels	7
	Dawson	6B
	Deer Lodge	6A
	Fallon	6B
	Fergus	6A
	Flathead	6A
	Gallatin	6A
	Garfield	6B
	Glacier	6A
	Golden Valley	6B
	Granite	6A
	Hill	6B
	Jefferson	6A
	Judith Basin	6A
	Lake	6A
	Lewis and Clark	6A
	Liberty	6B
	Lincoln	6A
	Madison	6A
	McCone	6B
	Meagher	6A
	Mineral	6A
	Missoula	6A
	Musselshell	6B
	Park	6A
	Petroleum	6B
	Phillips	6B
	Pondera	6B
	Powder River	6B

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Powell	6A
	Prairie	6B
	Ravalli	6A
	Richland	6B
	Roosevelt	6B
	Rosebud	6B
	Sanders	5C
	Sheridan	7
	Silver Bow	6B
	Stillwater	6A
	Sweet Grass	5A
	Teton	6B
	Toole	6B
	Treasure	6B
	Valley	6B
	Wheatland	6B
	Wibaux	6B
	Yellowstone	5A
Nebraska (NE)		
	Adams	5A
	Antelope	5A
	Arthur	5A
	Banner	5B
	Blaine	5A
	Boone	5A
	Box Butte	5B
	Boyd	5A
	Brown	5A
	Buffalo	5A
	Burt	5A
	Butler	5A
	Cass	5A
	Cedar	5A
	Chase	5A
	Cherry	5A
	Cheyenne	5B
	Clay	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Colfax	5A
	Cuming	5A
	Custer	5A
	Dakota	5A
	Dawes	5B
	Dawson	5A
	Deuel	5B
	Dixon	5A
	Dodge	5A
	Douglas	5A
	Dundy	5B
	Fillmore	5A
	Franklin	5A
	Frontier	5A
	Furnas	5A
	Gage	5A
	Garden	5B
	Garfield	5A
	Gosper	5A
	Grant	5A
	Greeley	5A
	Hall	5A
	Hamilton	5A
	Harlan	5A
	Hayes	5A
	Hitchcock	5A
	Holt	5A
	Hooker	5A
	Howard	5A
	Jefferson	5A
	Johnson	5A
	Kearney	5A
	Keith	5A
	Keya Paha	5A
	Kimball	5B
	Knox	5A
	Lancaster	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Lincoln	5A
	Logan	5A
	Loup	5A
	Madison	5A
	McPherson	5A
	Merrick	5A
	Morrill	5B
	Nance	5A
	Nemaha	5A
	Nuckolls	5A
	Otoe	5A
	Pawnee	5A
	Perkins	5A
	Phelps	5A
	Pierce	5A
	Platte	5A
	Polk	5A
	Red Willow	5A
	Richardson	5A
	Rock	5A
	Saline	5A
	Sarpy	5A
	Saunders	5A
	Scotts Bluff	5B
	Seward	5A
	Sheridan	5A
	Sherman	5A
	Sioux	5B
	Stanton	5A
	Thayer	5A
	Thomas	5A
	Thurston	5A
	Valley	5A
	Washington	5A
	Wayne	5A
	Webster	5A
	Wheeler	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
Nevada (NV)	York	5A
	Carson City	4A
	Churchill	4B
	Clark	2B
	Douglas	4A
	Elko	5B
	Esmeralda	4B
	Eureka	5B
	Humboldt	5B
	Lander	5B
	Lincoln	4B
	Lyon	4B
	Mineral	4B
	Nye	3B
	Pershing	5B
	Storey	5A
	Washoe	4B
	White Pine	5B
New Hampshire (NH)	Belknap	6A
	Carroll	6A
	Cheshire	5A
	Coos	6A
	Grafton	6A
	Hillsborough	5A
	Merrimack	5A
	Rockingham	5A
	Strafford	5A
	Sullivan	6A
New Jersey (NJ)	Atlantic	4A
	Bergen	4A
	Burlington	4A
	Camden	4A
	Cape May	4A
	Cumberland	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
New Mexico (NM)	Essex	4A
	Gloucester	4A
	Hudson	4A
	Hunterdon	5A
	Mercer	4A
	Middlesex	4A
	Monmouth	4A
	Morris	5A
	Ocean	4A
	Passaic	4A
	Salem	4A
	Somerset	4A
	Sussex	5A
	Union	4A
	Warren	5A
	Bernalillo	4B
	Catron	5C
	Chaves	3B
	Cibola	5B
	Colfax	5B
	Curry	4B
	De Baca	3B
	Doña Ana	3B
	Eddy	3B
	Grant	4A
	Guadalupe	4B
	Harding	4B
	Hidalgo	3B
	Lea	3B
	Lincoln	4B
	Los Alamos	5A
	Luna	3B
	McKinley	5B
	Mora	5A
	Otero	3B
	Quay	4B

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
New York (NY)	Rio Arriba	4B
	Roosevelt	4B
	San Juan	4B
	San Miguel	5B
	Sandoval	4B
	Santa Fe	5B
	Sierra	3B
	Socorro	4B
	Taos	5A
	Torrance	4B
	Union	4B
	Valencia	4B
	Albany	5A
	Allegany	6A
	Bronx	4A
	Broome	5A
	Cattaraugus	5A
	Cayuga	5A
	Chautauqua	5A
	Chemung	5A
	Chenango	5A
	Clinton	6A
	Columbia	5A
	Cortland	5A
	Delaware	6A
	Dutchess	5A
	Erie	5A
	Essex	6A
	Franklin	6A
	Fulton	5A
	Genesee	5A
	Greene	5A
	Hamilton	6A
	Herkimer	5A
	Jefferson	6A
	Kings	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Lewis	6A
	Livingston	5A
	Madison	5A
	Monroe	5A
	Montgomery	5A
	Nassau	4A
	New York	4A
	Niagara	5A
	Oneida	5A
	Onondaga	5A
	Ontario	5A
	Orange	5A
	Orleans	5A
	Oswego	5A
	Otsego	6A
	Putnam	5A
	Queens	4A
	Rensselaer	5A
	Richmond	4A
	Rockland	5A
	Saratoga	5A
	Schenectady	5A
	Schoharie	5A
	Schuyler	5A
	Seneca	5A
	St. Lawrence	6A
	Steuben	5A
	Suffolk	4A
	Sullivan	5A
	Tioga	5A
	Tompkins	5A
	Ulster	5A
	Warren	5A
	Washington	5A
	Wayne	5A
	Westchester	4A
	Wyoming	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
North Carolina (NC)	Yates	5A
	Alamance	3A
	Alexander	4A
	Alleghany	4A
	Anson	3A
	Ashe	4A
	Avery	5A
	Beaufort	3A
	Bertie	3A
	Bladen	3A
	Brunswick	3A
	Buncombe	4A
	Burke	3A
	Cabarrus	3A
	Caldwell	4A
	Camden	3A
	Carteret	3A
	Caswell	4A
	Catawba	3A
	Chatham	3A
	Cherokee	4A
	Chowan	3A
	Clay	4A
	Cleveland	3A
	Columbus	3A
	Craven	3A
	Cumberland	3A
	Currituck	3A
	Dare	3A
	Davidson	3A
	Davie	4A
	Duplin	3A
	Durham	3A
	Edgecombe	3A
	Forsyth	4A
	Franklin	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Gaston	3A
	Gates	3A
	Graham	4A
	Granville	3A
	Greene	3A
	Guilford	3A
	Halifax	3A
	Harnett	3A
	Haywood	4A
	Henderson	4A
	Hertford	3A
	Hoke	3A
	Hyde	3A
	Iredell	3A
	Jackson	4A
	Johnston	3A
	Jones	3A
	Lee	3A
	Lenoir	3A
	Lincoln	3A
	Macon	4A
	Madison	4A
	Martin	3A
	McDowell	4A
	Mecklenburg	3A
	Mitchell	4A
	Montgomery	3A
	Moore	3A
	Nash	3A
	New Hanover	3A
	Northampton	3A
	Onslow	3A
	Orange	3A
	Pamlico	3A
	Pasquotank	3A
	Pender	3A
	Perquimans	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Person	4A
	Pitt	3A
	Polk	3A
	Randolph	3A
	Richmond	3A
	Robeson	3A
	Rockingham	4A
	Rowan	3A
	Rutherford	3A
	Sampson	3A
	Scotland	3A
	Stanly	3A
	Stokes	4A
	Surry	4A
	Swain	4A
	Transylvania	4A
	Tyrrell	3A
	Union	3A
	Vance	3A
	Wake	3A
	Warren	3A
	Washington	3A
	Watauga	4A
	Wayne	3A
	Wilkes	4A
	Wilson	3A
	Yadkin	4A
	Yancey	4A
North Dakota (ND)	Adams	6A
	Barnes	6A
	Benson	7
	Billings	6A
	Bottineau	7
	Bowman	6A
	Burke	7
	Burleigh	6A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Cass	6A
	Cavalier	7
	Dickey	6A
	Divide	7
	Dunn	6A
	Eddy	7
	Emmons	6A
	Foster	7
	Golden Valley	6A
	Grand Forks	7
	Grant	6A
	Griggs	7
	Hettinger	6A
	Kidder	7
	LaMoure	6A
	Logan	6A
	McHenry	7
	McIntosh	6A
	McKenzie	6A
	McLean	6A
	Mercer	6A
	Morton	6A
	Mountrail	7
	Nelson	7
	Oliver	6A
	Pembina	7
	Pierce	7
	Ramsey	7
	Ransom	6A
	Renville	7
	Richland	6A
	Rolette	7
	Sargent	6A
	Sheridan	7
	Sioux	6A
	Slope	6B
	Stark	6A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Steele	7
	Stutsman	6A
	Towner	7
	Traill	7
	Walsh	7
	Ward	7
	Wells	7
	Williams	6B
Ohio (OH)		
	Adams	4A
	Allen	5A
	Ashland	5A
	Ashtabula	5A
	Athens	4A
	Auglaize	5A
	Belmont	5A
	Brown	4A
	Butler	4A
	Carroll	5A
	Champaign	5A
	Clark	5A
	Clermont	4A
	Clinton	4A
	Columbiana	5A
	Coshocton	5A
	Crawford	5A
	Cuyahoga	5A
	Darke	5A
	Defiance	5A
	Delaware	5A
	Erie	5A
	Fairfield	4A
	Fayette	4A
	Franklin	4A
	Fulton	5A
	Gallia	4A
	Geauga	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Greene	4A
	Guernsey	5A
	Hamilton	4A
	Hancock	5A
	Hardin	5A
	Harrison	5A
	Henry	5A
	Highland	4A
	Hocking	4A
	Holmes	5A
	Huron	5A
	Jackson	4A
	Jefferson	5A
	Knox	5A
	Lake	5A
	Lawrence	4A
	Licking	5A
	Logan	5A
	Lorain	5A
	Lucas	5A
	Madison	5A
	Mahoning	5A
	Marion	5A
	Medina	5A
	Meigs	4A
	Mercer	5A
	Miami	5A
	Monroe	4A
	Montgomery	4A
	Morgan	4A
	Morrow	5A
	Muskingum	5A
	Noble	4A
	Ottawa	5A
	Paulding	5A
	Perry	5A
	Pickaway	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Pike	4A
	Portage	5A
	Preble	5A
	Putnam	5A
	Richland	5A
	Ross	4A
	Sandusky	5A
	Scioto	4A
	Seneca	5A
	Shelby	5A
	Stark	5A
	Summit	5A
	Trumbull	5A
	Tuscarawas	5A
	Union	5A
	Van Wert	5A
	Vinton	4A
	Warren	4A
	Washington	4A
	Wayne	5A
	Williams	5A
	Wood	5A
	Wyandot	5A
Oklahoma (OK)		
	Adair	4A
	Alfalfa	4A
	Atoka	3A
	Beaver	4B
	Beckham	4A
	Blaine	4A
	Bryan	3A
	Caddo	3A
	Canadian	3A
	Carter	3A
	Cherokee	3A
	Choctaw	3A
	Cimarron	4B

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Cleveland	3A
	Coal	3A
	Comanche	3A
	Cotton	3A
	Craig	4A
	Creek	3A
	Custer	4A
	Delaware	4A
	Dewey	4A
	Ellis	4A
	Garfield	4A
	Garvin	3A
	Grady	3A
	Grant	4A
	Greer	3A
	Harmon	3A
	Harper	4A
	Haskell	3A
	Hughes	3A
	Jackson	3A
	Jefferson	3A
	Johnston	3A
	Kay	4A
	Kingfisher	4A
	Kiowa	3A
	Latimer	3A
	Le Flore	3A
	Lincoln	3A
	Logan	3A
	Love	3A
	Major	4A
	Marshall	3A
	Mayes	4A
	McClain	3A
	McCurtain	3A
	McIntosh	3A
	Murray	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Muskogee	3A
	Noble	4A
	Nowata	4A
	Okfuskee	3A
	Oklahoma	3A
	Okmulgee	3A
	Osage	4A
	Ottawa	4A
	Pawnee	4A
	Payne	4A
	Pittsburg	3A
	Pontotoc	3A
	Pottawatomie	3A
	Pushmataha	3A
	Roger Mills	4A
	Rogers	4A
	Seminole	3A
	Sequoyah	3A
	Stephens	3A
	Texas	4B
	Tillman	3A
	Tulsa	3A
	Wagoner	3A
	Washington	4A
	Washita	4A
	Woods	4A
	Woodward	4A
Oregon (OR)		
	Baker	5C
	Benton	4C
	Clackamas	4C
	Clatsop	4C
	Columbia	4C
	Coos	4C
	Crook	5C
	Curry	4C
	Deschutes	5C

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Douglas	4C
	Gilliam	5C
	Grant	5C
	Harney	5C
	Hood River	4C
	Jackson	4A
	Jefferson	5C
	Josephine	4A
	Klamath	5C
	Lake	5C
	Lane	4C
	Lincoln	4C
	Linn	4C
	Malheur	5B
	Marion	4C
	Morrow	4B
	Multnomah	4C
	Polk	4C
	Sherman	5C
	Tillamook	4C
	Umatilla	4B
	Union	5C
	Wallowa	6A
	Wasco	4A
	Washington	4C
	Wheeler	5C
	Yamhill	4C
Pennsylvania (PA)		
	Adams	4A
	Allegheny	5A
	Armstrong	5A
	Beaver	5A
	Bedford	5A
	Berks	4A
	Blair	5A
	Bradford	5A
	Bucks	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Butler	5A
	Cambria	5A
	Cameron	5A
	Carbon	5A
	Centre	5A
	Chester	4A
	Clarion	5A
	Clearfield	5A
	Clinton	5A
	Columbia	5A
	Crawford	5A
	Cumberland	4A
	Dauphin	4A
	Delaware	4A
	Elk	5A
	Erie	5A
	Fayette	5A
	Forest	5A
	Franklin	4A
	Fulton	5A
	Greene	5A
	Huntingdon	5A
	Indiana	5A
	Jefferson	5A
	Juniata	5A
	Lackawanna	5A
	Lancaster	4A
	Lawrence	5A
	Lebanon	4A
	Lehigh	5A
	Luzerne	5A
	Lycoming	5A
	McKean	6A
	Mercer	5A
	Mifflin	5A
	Monroe	5A
	Montgomery	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Montour	5A
	Northampton	5A
	Northumberland	5A
	Perry	5A
	Philadelphia	4A
	Pike	5A
	Potter	6A
	Schuylkill	5A
	Snyder	5A
	Somerset	5A
	Sullivan	5A
	Susquehanna	5A
	Tioga	5A
	Union	5A
	Venango	5A
	Warren	5A
	Washington	5A
	Wayne	5A
	Westmoreland	5A
	Wyoming	5A
	York	4A
Rhode Island (RI)		
	Bristol	4A
	Kent	5A
	Newport	5A
	Providence	5A
	Washington	5A
South Carolina (SC)		
	Abbeville	3A
	Aiken	3A
	Allendale	3A
	Anderson	3A
	Bamberg	3A
	Barnwell	3A
	Beaufort	2A
	Berkeley	3A
	Calhoun	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Charleston	2A
	Cherokee	3A
	Chester	3A
	Chesterfield	3A
	Clarendon	3A
	Colleton	3A
	Darlington	3A
	Dillon	3A
	Dorchester	3A
	Edgefield	3A
	Fairfield	3A
	Florence	3A
	Georgetown	3A
	Greenville	3A
	Greenwood	3A
	Hampton	3A
	Horry	3A
	Jasper	2A
	Kershaw	3A
	Lancaster	3A
	Laurens	3A
	Lee	3A
	Lexington	3A
	Marion	3A
	Marlboro	3A
	McCormick	3A
	Newberry	3A
	Oconee	3A
	Orangeburg	3A
	Pickens	3A
	Richland	3A
	Saluda	3A
	Spartanburg	3A
	Sumter	3A
	Union	3A
	Williamsburg	3A
	York	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
South Dakota (SD)		
	Aurora	6A
	Beadle	6A
	Bennett	5A
	Bon Homme	5A
	Brookings	6A
	Brown	6A
	Brule	5A
	Buffalo	6A
	Butte	5A
	Campbell	6A
	Charles Mix	5A
	Clark	6A
	Clay	5A
	Codington	6A
	Corson	6A
	Custer	6A
	Davison	6A
	Day	6A
	Deuel	6A
	Dewey	6A
	Douglas	5A
	Edmunds	6A
	Fall River	5B
	Faulk	6A
	Grant	6A
	Gregory	5A
	Haakon	5B
	Hamlin	6A
	Hand	6A
	Hanson	6A
	Harding	6B
	Hughes	6A
	Hutchinson	5A
	Hyde	6A
	Jackson	5A
	Jerauld	6A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Jones	5A
	Kingsbury	6A
	Lake	6A
	Lawrence	5A
	Lincoln	6A
	Lyman	5A
	Marshall	6A
	McCook	6A
	McPherson	6A
	Meade	5A
	Mellette	5A
	Miner	6A
	Minnehaha	6A
	Moody	6A
	Oglala Lakota	5A
	Pennington	5A
	Perkins	6A
	Potter	6A
	Roberts	6A
	Sanborn	6A
	Spink	6A
	Stanley	5B
	Sully	6A
	Todd	5A
	Tripp	5A
	Turner	6A
	Union	5A
	Walworth	6A
	Yankton	5A
	Ziebach	6A
Tennessee (TN)		
	Anderson	4A
	Bedford	3A
	Benton	3A
	Bledsoe	4A
	Blount	3A
	Bradley	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Campbell	4A
	Cannon	4A
	Carroll	4A
	Carter	4A
	Cheatham	4A
	Chester	3A
	Claiborne	4A
	Clay	4A
	Coke	4A
	Coffee	4A
	Crockett	3A
	Cumberland	4A
	Davidson	4A
	DeKalb	4A
	Decatur	3A
	Dickson	4A
	Dyer	4A
	Fayette	3A
	Fentress	4A
	Franklin	3A
	Gibson	4A
	Giles	3A
	Grainger	4A
	Greene	4A
	Grundy	4A
	Hamblen	4A
	Hamilton	3A
	Hancock	4A
	Hardeman	3A
	Hardin	3A
	Hawkins	4A
	Haywood	3A
	Henderson	3A
	Henry	4A
	Hickman	4A
	Houston	4A
	Humphreys	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Jackson	4A
	Jefferson	4A
	Johnson	4A
	Knox	4A
	Lake	4A
	Lauderdale	3A
	Lawrence	4A
	Lewis	4A
	Lincoln	3A
	Loudon	3A
	Macon	4A
	Madison	3A
	Marion	3A
	Marshall	4A
	Maurry	4A
	McMinn	3A
	McNairy	3A
	Meigs	3A
	Monroe	3A
	Montgomery	4A
	Moore	3A
	Morgan	4A
	Obion	4A
	Overton	4A
	Perry	3A
	Pickett	4A
	Polk	3A
	Putnam	4A
	Rhea	4A
	Roane	4A
	Robertson	4A
	Rutherford	4A
	Scott	4A
	Sequatchie	3A
	Sevier	4A
	Shelby	3A
	Smith	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Stewart	4A
	Sullivan	4A
	Sumner	4A
	Tipton	3A
	Trousdale	4A
	Unicoi	4A
	Union	4A
	Van Buren	4A
	Warren	4A
	Washington	4A
	Wayne	3A
	Weakley	4A
	White	4A
	Williamson	4A
	Wilson	4A
Texas (TX)		
	Anderson	2A
	Andrews	3B
	Angelina	2A
	Aransas	2A
	Archer	3A
	Armstrong	4A
	Atascosa	2A
	Austin	2A
	Bailey	4B
	Bandera	2A
	Bastrop	2A
	Baylor	3A
	Bee	2A
	Bell	2A
	Bexar	2A
	Blanco	2A
	Borden	3A
	Bosque	2A
	Bowie	3A
	Brazoria	2A
	Brazos	2A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Brewster	3B
	Briscoe	3B
	Brooks	2A
	Brown	2A
	Burleson	2A
	Burnet	2A
	Caldwell	2A
	Calhoun	2A
	Callahan	3A
	Cameron	1A
	Camp	3A
	Carson	4B
	Cass	3A
	Castro	4B
	Chambers	2A
	Cherokee	2A
	Childress	3A
	Clay	3A
	Cochran	4B
	Coke	3A
	Coleman	3A
	Collin	3A
	Collingsworth	3A
	Colorado	2A
	Comal	2A
	Comanche	3A
	Concho	3A
	Cooke	3A
	Coryell	2A
	Cottle	3A
	Crane	2B
	Crockett	3B
	Crosby	3A
	Culberson	3B
	Dallam	4B
	Dallas	2A
	Dawson	3B

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	DeWitt	2A
	Deaf Smith	4B
	Delta	3A
	Denton	2A
	Dickens	3A
	Dimmit	2B
	Donley	4A
	Duval	2A
	Eastland	3A
	Ector	3B
	Edwards	3A
	El Paso	3B
	Ellis	2A
	Erath	3A
	Falls	2A
	Fannin	3A
	Fayette	2A
	Fisher	3A
	Floyd	3A
	Foard	3A
	Fort Bend	2A
	Franklin	3A
	Freestone	2A
	Frio	2A
	Gaines	3B
	Galveston	2A
	Garza	3A
	Gillespie	3A
	Glasscock	3B
	Goliad	2A
	Gonzales	2A
	Gray	4A
	Grayson	3A
	Gregg	2A
	Grimes	2A
	Guadalupe	2A
	Hale	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Hall	3A
	Hamilton	3A
	Hansford	4B
	Hardeman	3A
	Hardin	2A
	Harris	2A
	Harrison	3A
	Hartley	4B
	Haskell	3A
	Hays	2A
	Hemphill	4A
	Henderson	2A
	Hidalgo	1B
	Hill	2A
	Hockley	3A
	Hood	2A
	Hopkins	3A
	Houston	2A
	Howard	3B
	Hudspeth	3B
	Hunt	3A
	Hutchinson	4B
	Irion	3A
	Jack	3A
	Jackson	2A
	Jasper	2A
	Jeff Davis	3B
	Jefferson	2A
	Jim Hogg	2B
	Jim Wells	2A
	Johnson	2A
	Jones	3A
	Karnes	2A
	Kaufman	2A
	Kendall	2A
	Kenedy	2A
	Kent	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Kerr	2A
	Kimble	3A
	King	3A
	Kinney	2A
	Kleberg	2A
	Knox	3A
	La Salle	2B
	Lamar	3A
	Lamb	4B
	Lampasas	2A
	Lavaca	2A
	Lee	2A
	Leon	2A
	Liberty	2A
	Limestone	2A
	Lipscomb	4A
	Live Oak	2A
	Llano	2A
	Loving	2B
	Lubbock	3A
	Lynn	3A
	Madison	2A
	Marion	3A
	Martin	3B
	Mason	2A
	Matagorda	2A
	Maverick	2B
	McCulloch	2A
	McLennan	2A
	McMullen	2A
	Medina	2A
	Menard	3A
	Midland	3B
	Milam	2A
	Mills	3A
	Mitchell	3A
	Montague	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Montgomery	2A
	Moore	4B
	Morris	3A
	Motley	3A
	Nacogdoches	2A
	Navarro	2A
	Newton	2A
	Nolan	3A
	Nueces	2A
	Ochiltree	4B
	Oldham	4B
	Orange	2A
	Palo Pinto	2A
	Panola	2A
	Parker	3A
	Parmer	4B
	Pecos	2B
	Polk	2A
	Potter	4B
	Presidio	2B
	Rains	3A
	Randall	4B
	Reagan	3B
	Real	2A
	Red River	3A
	Reeves	2B
	Refugio	2A
	Roberts	4A
	Robertson	2A
	Rockwall	2A
	Runnels	2A
	Rusk	2A
	Sabine	2A
	San Augustine	2A
	San Jacinto	2A
	San Patricio	2A
	San Saba	2A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Schleicher	3A
	Scurry	3A
	Shackelford	3A
	Shelby	2A
	Sherman	4B
	Smith	2A
	Somervell	2A
	Starr	1B
	Stephens	3A
	Sterling	3B
	Stonewall	3A
	Sutton	3A
	Swisher	4A
	Tarrant	2A
	Taylor	3A
	Terrell	2B
	Terry	3B
	Throckmorton	3A
	Titus	3A
	Tom Green	2A
	Travis	2A
	Trinity	2A
	Tyler	2A
	Upshur	3A
	Upton	2B
	Uvalde	2A
	Val Verde	2B
	Van Zandt	3A
	Victoria	2A
	Walker	2A
	Waller	2A
	Ward	2B
	Washington	2A
	Webb	2B
	Wharton	2A
	Wheeler	4A
	Wichita	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Wilbarger	3A
	Willacy	1A
	Williamson	2A
	Wilson	2A
	Winkler	3B
	Wise	3A
	Wood	3A
	Yoakum	3B
	Young	3A
	Zapata	1B
	Zavala	2B
Utah (UT)		
	Beaver	5B
	Box Elder	5A
	Cache	5A
	Carbon	5B
	Daggett	6B
	Davis	5A
	Duchesne	5B
	Emery	5B
	Garfield	5B
	Grand	4B
	Iron	5B
	Juab	5A
	Kane	4B
	Millard	5B
	Morgan	5A
	Piute	5B
	Rich	6A
	Salt Lake	5A
	San Juan	4B
	Sanpete	5B
	Sevier	5B
	Summit	6A
	Tooele	5A
	Uintah	5B
	Utah	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Wasatch	6A
	Washington	3B
	Wayne	6B
	Weber	5A
Vermont (VT)		
	Addison	6A
	Bennington	5A
	Caledonia	6A
	Chittenden	6A
	Essex	6A
	Franklin	6A
	Grand Isle	6A
	Lamoille	6A
	Orange	6A
	Orleans	6A
	Rutland	6A
	Washington	6A
	Windham	5A
	Windsor	6A
Virginia (VA)		
	Accomack	4A
	Albemarle	4A
	Alexandria	4A
	Alleghany	4A
	Amelia	4A
	Amherst	4A
	Appomattox	4A
	Arlington	4A
	Augusta	4A
	Bath	4A
	Bedford	4A
	Bland	4A
	Botetourt	4A
	Bristol	4A
	Brunswick	4A
	Buchanan	4A
	Buckingham	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Buena Vista	4A
	Campbell	4A
	Caroline	4A
	Carroll	4A
	Charles City	3A
	Charlotte	4A
	Charlottesville	4A
	Chesapeake	3A
	Chesterfield	4A
	Clarke	4A
	Colonial Heights	3A
	Covington	4A
	Craig	4A
	Culpeper	4A
	Cumberland	4A
	Danville	4A
	Dickenson	4A
	Dinwiddie	4A
	Emporia	3A
	Essex	4A
	Fairfax	4A
	Fairfax	4A
	Falls Church	4A
	Fauquier	4A
	Floyd	4A
	Fluvanna	4A
	Franklin	3A
	Franklin	4A
	Frederick	4A
	Fredericksburg	4A
	Galax	4A
	Giles	4A
	Gloucester	3A
	Goochland	4A
	Grayson	4A
	Greene	4A
	Greensville	3A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Halifax	4A
	Hampton	3A
	Hanover	4A
	Harrisonburg	4A
	Henrico	4A
	Henry	4A
	Highland	5A
	Hopewell	3A
	Isle of Wight	3A
	James City	3A
	King George	4A
	King William	4A
	King and Queen	4A
	Lancaster	4A
	Lee	4A
	Lexington	4A
	Loudoun	4A
	Louisa	4A
	Lunenburg	4A
	Lynchburg	4A
	Madison	4A
	Manassas	4A
	Manassas Park	4A
	Martinsville	4A
	Mathews	3A
	Mecklenburg	4A
	Middlesex	4A
	Montgomery	4A
	Nelson	4A
	New Kent	4A
	Newport News	3A
	Norfolk	3A
	Northampton	3A
	Northumberland	4A
	Norton	4A
	Nottoway	4A
	Orange	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Page	4A
	Patrick	4A
	Petersburg	4A
	Pittsylvania	4A
	Poquoson	3A
	Portsmouth	3A
	Powhatan	4A
	Prince Edward	4A
	Prince George	3A
	Prince William	4A
	Pulaski	4A
	Radford	4A
	Rappahannock	4A
	Richmond	4A
	Richmond	4A
	Roanoke	4A
	Roanoke	4A
	Rockbridge	4A
	Rockingham	4A
	Russell	4A
	Salem	4A
	Scott	4A
	Shenandoah	4A
	Smyth	4A
	Southampton	3A
	Spotsylvania	4A
	Stafford	4A
	Staunton	4A
	Suffolk	3A
	Surry	3A
	Sussex	3A
	Tazewell	4A
	Virginia Beach	3A
	Warren	4A
	Washington	4A
	Waynesboro	4A
	Westmoreland	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Williamsburg	3A
	Winchester	4A
	Wise	4A
	Wythe	4A
	York	3A
Washington (WA)		
	Adams	5B
	Asotin	4B
	Benton	4B
	Chelan	5A
	Clallam	5C
	Clark	4C
	Columbia	5A
	Cowlitz	4C
	Douglas	5A
	Ferry	6A
	Franklin	4B
	Garfield	5C
	Grant	5B
	Grays Harbor	4C
	Island	4C
	Jefferson	4C
	King	4C
	Kitsap	4C
	Kittitas	5C
	Klickitat	5C
	Lewis	4C
	Lincoln	5C
	Mason	4C
	Okanogan	5B
	Pacific	4C
	Pend Oreille	6A
	Pierce	4C
	San Juan	4C
	Skagit	4C
	Skamania	4C
	Snohomish	4C

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Spokane	5C
	Stevens	5C
	Thurston	4C
	Wahkiakum	4C
	Walla Walla	4A
	Whatcom	4C
	Whitman	5C
	Yakima	5B
West Virginia (WV)		
	Barbour	4A
	Berkeley	4A
	Boone	4A
	Braxton	4A
	Brooke	5A
	Cabell	4A
	Calhoun	4A
	Clay	4A
	Doddridge	4A
	Fayette	4A
	Gilmer	4A
	Grant	4A
	Greenbrier	5A
	Hampshire	4A
	Hancock	5A
	Hardy	4A
	Harrison	4A
	Jackson	4A
	Jefferson	4A
	Kanawha	4A
	Lewis	4A
	Lincoln	4A
	Logan	4A
	Marion	4A
	Marshall	4A
	Mason	4A
	McDowell	4A
	Mercer	4A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

State	County	Climate Zone
	Mineral	4A
	Mingo	4A
	Monongalia	4A
	Monroe	4A
	Morgan	4A
	Nicholas	5A
	Ohio	4A
	Pendleton	5A
	Pleasants	4A
	Pocahontas	5A
	Preston	5A
	Putnam	4A
	Raleigh	4A
	Randolph	5A
	Ritchie	4A
	Roane	4A
	Summers	4A
	Taylor	4A
	Tucker	5A
	Tyler	4A
	Upshur	4A
	Wayne	4A
	Webster	5A
	Wetzel	4A
	Wirt	4A
	Wood	4A
	Wyoming	4A
Wisconsin (WI)		
	Adams	6A
	Ashland	6A
	Barron	6A
	Bayfield	6A
	Brown	6A
	Buffalo	6A
	Burnett	6A
	Calumet	6A
	Chippewa	6A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

<u>State</u>	<u>County</u>	<u>Climate Zone</u>
	Clark	6A
	Columbia	6A
	Crawford	5A
	Dane	5A
	Dodge	6A
	Door	6A
	Douglas	6A
	Dunn	6A
	Eau Claire	6A
	Florence	6A
	Fond du Lac	6A
	Forest	7
	Grant	5A
	Green	5A
	Green Lake	6A
	Iowa	6A
	Iron	7
	Jackson	6A
	Jefferson	5A
	Juneau	6A
	Kenosha	5A
	Kewaunee	6A
	La Crosse	5A
	Lafayette	5A
	Langlade	6A
	Lincoln	6A
	Manitowoc	6A
	Marathon	6A
	Marinette	6A
	Marquette	6A
	Menominee	6A
	Milwaukee	5A
	Monroe	6A
	Oconto	6A
	Oneida	7
	Outagamie	6A
	Ozaukee	5A

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

<u>State</u>	<u>County</u>	<u>Climate Zone</u>
	Pepin	6A
	Pierce	6A
	Polk	6A
	Portage	6A
	Price	6A
	Racine	5A
	Richland	6A
	Rock	5A
	Rusk	6A
	Sauk	6A
	Sawyer	6A
	Shawano	6A
	Sheboygan	6A
	St. Croix	6A
	Taylor	6A
	Trempealeau	6A
	Vernon	6A
	Vilas	7
	Walworth	5A
	Washburn	6A
	Washington	6A
	Waukesha	5A
	Waupaca	6A
	Waushara	6A
	Winnebago	6A
	Wood	6A
Wyoming (WY)		
	Albany	6B
	Big Horn	6B
	Campbell	6B
	Carbon	6A
	Converse	6A
	Crook	6A
	Fremont	6B
	Goshen	5B
	Hot Springs	6B
	Johnson	6B

Table A-4 Climate Zones for United States Counties
[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at [Link will be updated once standard is republished]

<u>State</u>	<u>County</u>	<u>Climate Zone</u>
	Laramie	5B
	Lincoln	7
	Natrona	5A
	Niobrara	6B
	Park	6B
	Platte	5B
	Sheridan	6A
	Sublette	7
	Sweetwater	6B
	Teton	7
	Uinta	6A
	Washakie	6B
	Weston	6B

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
Alberta (AB)					
	ABEE AGDM	712850	54.277	-112.965	7
	ACADIA VALLEY	710480	51.066	-110.317	7
	ALBERT HALL AGCM	710050	53.113	-111.181	7
	ALLIANCE AGCM	710060	52.315	-111.779	7
	ANDREW AGDM	712860	53.918	-112.278	7
	ARDENVILLE	718851	49.528	-113.434	6A
	ATHABASCA AGCM	712710	54.635	-113.382	7
	ATLEE AGCM	719860	50.81	-111.006	7
	ATMORE AGDM	712870	54.78	-112.825	7
	AZURE AGCM	719810	50.512	-114.013	7
	BALLATER AGCM	715415	55.577	-117.236	7
	BANFF	711220	51.194	-115.552	7
	BARNWELL AGDM	713460	49.801	-112.303	6B
	BARONS AGCM	710070	50.026	-113.224	7
	BARRHEAD	710610	54.095	-114.448	7
	BASSANO AGCM	710080	50.892	-112.465	7
	BEAVER MINES	713040	49.47	-114.18	6A
	BEAVERLODGE	712300	55.197	-119.396	7
	BEISEKER AGCM	710090	51.379	-113.357	7
	BELLSHILL AGCM	710100	52.582	-111.465	7
	BIG VALLEY AGCM	710110	51.998	-112.802	7
	BLACK DIAMOND	719820	50.707	-114.152	7
	BLACKIE AGCM	710571	50.546	-113.64	7
	BLOOD TRIBE AGDM	715170	49.559	-113.063	6A
	BODO AGDM	712140	52.124	-110.101	7
	BOW ISLAND	712310	49.734	-111.45	6A
	BOW ISLAND IRRIGATION AGDM	715190	49.868	-111.366	6A
	BOW VALLEY	712320	51.083	-115.066	7
	BRETON PLOTS	712330	53.089	-114.441	7
	BROCKET AGDM	713410	49.611	-113.759	6A
	BROOKS	714570	50.56	-111.85	6B
	BROWNVALE AGCM	712830	56.118	-117.886	7
	BUFFALO AGCM	710486	50.798	-110.025	7
	BULL SPRINGS AGCM	712691	50.339	-110.48	6B
	BULLHORN COULEE RESERVOIR	718390	49.295	-113.359	6A
	BULLHORN HEADWATERS	710160	49.153	-113.551	6A
	BUSBY AGCM	712840	53.931	-113.922	7
	CABIN LAKE AGCM	719865	51.024	-111.221	7
	CADOGAN AGCM	710120	52.334	-110.51	7
	CALGARY CS	713930	51.109	-114	7
	CALGARY INTL	718770	51.114	-114.02	6A
	CALGARY SPRINGBANK	718600	51.103	-114.374	7
	CAMPSIE AUTO	716360	54.131	-114.677	7
	CAMROSE	712540	53.043	-112.822	7

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	CANADIAN OLYMPIC PARK UPPER	712350	51.076	-114.212	6A
	CAPPON	719863	51.067	-110.797	7
	CARDSTON	711530	49.201	-113.286	6A
	CARROT CREEK	731561	53.623	-115.894	7
	CARWAY	714880	49	-113.38	6A
	CEREAL AGCM	719862	51.276	-110.824	7
	CHAMPION AGDM	712170	50.295	-113.347	7
	CLARESHOLM	712340	50.004	-113.641	6B
	CLEAR HILLS AGCM	710681	56.53	-117.93	7
	CLEARDALE AGDM	712210	56.314	-119.745	7
	COLD LAKE	711200	54.42	-110.28	7
	CONSORT AGDM	712230	51.937	-110.713	7
	CORONATION	713180	52.074	-111.449	7
	CRAIGMYLE AGCM	710130	51.775	-112.252	7
	CRESTOMERE AGCM	713800	52.733	-113.903	7
	CROWSNEST	712360	49.63	-114.48	7
	DAPP AGDM	713400	54.329	-113.934	7
	DEADWOOD AGCM	712291	56.715	-117.543	7
	DEL BONITA AGDM	712240	49.05	-112.81	7
	DELBURNE AGCM	710140	52.183	-113.176	7
	DEWBERRY AGCM	713590	53.659	-110.588	7
	DRUMHELLER EAST	712370	51.45	-112.68	7
	DUPRE AGCM	714140	54.367	-110.868	7
	EAGLESHAM AGCM	714610	55.808	-117.887	7
	EDGERTON AGCM	713600	52.778	-110.433	7
	EDMONTON BLATCHFORD	711570	53.58	-113.516	7
	EDMONTON INTL	711230	53.307	-113.606	7
	EDMONTON NAMAO	711210	53.664	-113.466	7
	EDMONTON SOUTH CAMPUS	738795	53.49	-113.54	7
	EDMONTON STONY PLAIN	711270	53.547	-114.108	7
	EDMONTON VILLENEUVE	716640	53.67	-113.86	7
	EDSON	711670	53.581	-116.454	7
	EGG ISLAND	734040	58.981	-110.439	8
	ELK ISLAND NATIONAL PARK	712380	53.682	-112.868	7
	ENCHANT AGDM	715180	50.172	-112.437	6B
	ESTHER 1	712400	51.67	-110.206	7
	ETZIKOM AGCM	714090	49.553	-111.054	6A
	EVANSBURG AGCM	714810	53.614	-115.062	7
	FAIRVIEW AGDM	713470	56.081	-118.439	7
	FERINTOSH AGCM	716730	52.744	-112.858	7
	FINCASTLE AGDM	715350	49.802	-112.046	6A

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	FINNEGAN AGCM	715373	51.053	-112.097	7
	FLEET AGCM	713185	52.041	-111.813	7
	FOREMOST AGDM	712250	49.483	-111.486	6A
	FORESTBURG AGCM	716740	52.548	-112.123	7
	FORT ASSINIBOINE AGCM	714830	54.41	-114.769	7
	FORT CHIPEWYAN	710560	58.766	-111.117	8
	FORT MACLEOD AGCM	717890	49.786	-113.379	6A
	FORT MCMURRAY	716890	56.65	-111.221	7
	FORT VERMILION	710240	58.382	-116.04	7
	GARDEN RIVER	712530	58.711	-113.866	7
	GILT EDGE NORTH AGCM	717910	53.071	-110.621	7
	GLADSTONE AGCM	712275	52.987	-112.278	7
	GLEICHEN AGCM	714980	50.934	-112.941	7
	GLENEVIS AGCM	715000	53.833	-114.539	7
	GLENWOOD	718850	49.334	-113.526	6A
	GOOSEBERRY LAKE AGCM	712235	52.113	-110.802	7
	GRANDE PRAIRIE	719400	55.18	-118.88	7
	GRASSY LAKE	717880	49.874	-111.733	6B
	HALKIRK AGCM	717920	52.117	-112.164	7
	HAND HILLS AGCM	710131	51.453	-112.135	7
	HAWK HILLS AGCM	715070	57.265	-117.298	7
	HEMARUKA AGCM	717930	51.78	-111.212	7
	HENDRICKSON CREEK	719790	53.795	-118.447	7
	HESPERO AGCM	715400	52.31	-114.486	7
	HIGH LEVELA	710660	58.62	-117.16	7
	HIGH PRAIRIE AGDM	712260	55.395	-116.483	7
	HIGHVALE	712410	53.449	-114.464	7
	HOLDEN AGDM	712270	53.185	-112.246	7
	HUGHENDEN AGCM	717940	52.578	-110.784	7
	HUSSAR AGDM	713440	51.191	-112.503	7
	IRON SPRINGS AGDM	715280	49.901	-112.745	6B
	IRVINE AGCM	717950	49.989	-110.261	6B
	ISLAND LAKE SOUTH	736540	54.817	-113.56	7
	ISPAS	712761	53.851	-111.835	7
	JASPER	718881	52.88	-118.07	7
	JASPER WARDEN	714860	52.927	-118.03	7
	JEAN COTE AGCM	715410	55.913	-117.12	7
	KEG RIVER AGCM	715071	57.788	-117.677	7
	KEOMA AGCM	713932	51.191	-113.631	7
	KESSLER AGCM	717960	52.29	-111.11	7
	KILLAM AGDM	712280	52.847	-111.872	7

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	KINIKINIK	732871	54.563	-112.981	7
	KINSELLA	718885	53.047	-111.547	7
	KIRRIEMUIR AGCM	712231	51.913	-110.359	7
	KITSCOTY AGCM	717970	53.353	-110.416	7
	LA CRETE AGCM	715420	58.172	-116.343	7
	LA GLACE AGCM	715430	55.42	-119.25	7
	LAC LA BICHE	713160	54.769	-112.024	7
	LACOMBE	712420	52.449	-113.757	7
	LATHOM AGCM	715371	50.6	-112.299	7
	LEEDALE AGDM	715650	52.553	-114.472	7
	LEGAL AGCM	715440	54.003	-113.474	7
	LETHBRIDGE	712670	49.626	-112.794	6B
	LETHBRIDGE AGTECH AGCM	712671	49.647	-112.763	6B
	LETHBRIDGE CDA	712430	49.7	-112.77	6B
	LETHBRIDGE DEMO FARM AGDM	715090	49.687	-112.745	6B
	LINDBERGH AGDM	715670	53.943	-110.579	7
	LINDEN AGCM	710350	51.619	-113.656	7
	LLOYDMINSTER	718710	53.312	-110.074	7
	LODGE CREEK	710511	49.458	-110.341	7
	MANNING AGDM	712290	56.974	-117.451	7
	MANNVILLE AGCM	710470	53.456	-111.255	7
	MANYBERRIES AGCM	710510	49.364	-110.678	7
	MASINASIN AGDM	713450	49.137	-111.652	6A
	MEDICINE HAT	712470	50.025	-110.717	6B
	MILDRED LAKE	712550	57.04	-111.559	7
	MILK RIVER	712440	49.134	-112.051	6B
	MILK RIVER RIDGE RESERVOIR	710150	49.284	-112.538	6A
	MORRIN AGDM	712570	51.66	-112.675	7
	MOSSLEIGH AGCM	710570	50.672	-113.349	7
	MUNDARE AGDM	713540	53.561	-112.296	7
	MYRNAM LITE	710650	53.72	-111.114	7
	NAKISKA RIDGETOP	712450	50.944	-115.19	8
	NEW SAREPTA AGCM	710670	53.262	-113.165	7
	NIER AGDM	714950	51.369	-114.099	7
	NORDEGG	710600	52.471	-116.077	7
	OLDS AGDM	712580	51.759	-114.085	7
	OLIVER AGDM	713510	53.647	-113.355	7
	ONEFOUR	711160	49.123	-110.469	6A
	OYEN AGDM	713420	51.38	-110.355	7
	PAKOWKI LAKE AGCM	710700	49.225	-111.126	6B
	PATRICIA AGCM	714572	50.74	-111.621	7

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	PEACE RIVER	710680	56.23	-117.45	7
	PEKISKO	716690	50.37	-114.42	7
	PEORIA AGDM	713480	55.621	-118.293	7
	PINCHER CREEK	710850	49.522	-114.005	6A
	PINHORN AGCM	710701	49.029	-111.025	6B
	PLEASANT VIEW	736541	54.964	-113.321	7
	POLLOCKVILLE AGDM	712590	51.125	-111.705	7
	PRAIRIE RIVER	715930	58.627	-111.679	7
	PRENTISS	713530	52.434	-113.592	7
	PRIDDIS ROTHNEY OBSERVATORY	719825	50.869	-114.292	7
	QUEENSTOWN	710730	50.598	-112.803	7
	RADWAY AGCM	715450	53.995	-112.879	7
	RAINIER AGCM	734571	50.367	-112.117	6B
	RALSTON AGCM	711282	50.099	-111.213	6B
	RANFURLY	716370	53.425	-111.726	7
	RAYMOND AGDM	715360	49.487	-112.675	6A
	RED DEER	718780	52.179	-113.893	7
	RED EARTH	712460	56.552	-115.278	7
	RIBSTONE SOUTH AGCM	710890	52.587	-110.343	7
	RICH LAKE AGDM	713490	54.501	-111.691	7
	RIVERCOURSE AGCM	711020	53.019	-110.102	7
	ROCKY LANE AGCM	710241	58.452	-116.481	7
	ROCKY MOUNTAIN HOUSE	719280	52.421	-114.912	7
	ROLLING HILLS AGCM	711050	50.265	-111.701	7
	ROSALIND AGCM	712020	52.792	-112.423	7
	ROSEMARY AGDM	715370	50.834	-112.057	7
	RYCROFT AGCM	715460	55.777	-118.668	7
	SAVANNA AGCM	715470	56.076	-119.345	7
	SCHULER AGDM	712690	50.307	-110.091	7
	SEDALIA AGCM	713990	51.59	-110.755	7
	SEVEN PERSONS AGDM	715250	49.918	-110.915	6B
	SHEERNESS AGCM	713991	51.463	-111.646	7
	SHONTS AGCM	714050	53.333	-112.54	7
	SLAVE LAKE	713690	55.296	-114.784	7
	SMOKY LAKE AGDM	712740	54.265	-112.504	7
	SOCIAL PLAINS AGCM	710485	50.732	-110.215	7
	SPIRIT RIVER	715710	55.695	-119.23	7
	SPONDIN AGCM	714130	51.816	-111.683	7
	ST ALBERT	711215	53.692	-113.62	7
	ST FRANCIS	732415	53.295	-114.32	7
	ST LINA AGCM	715480	54.282	-111.451	7

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	ST MARY RESERVOIR	718370	49.361	-113.11	6A
	ST PAUL AGCM	712750	54.011	-111.272	7
	STANDARD AGCM	714400	51.228	-112.982	7
	STAVELY AAFC	715550	50.183	-113.883	6A
	STETTLER AGDM	712890	52.347	-112.596	7
	STRATHMORE AGDM	715260	51.039	-113.29	7
	SUNDRE	712480	51.778	-114.683	7
	SUNNYNOOK AGCM	713992	51.301	-111.388	7
	SWEETGRASS LANDING	715931	58.853	-111.997	7
	TAWATINAW AGCM	715490	54.3	-113.52	7
	TEEPEE CREEK AGCM	716900	55.352	-118.408	7
	THORSBY AGCM	715040	53.217	-113.895	7
	THREE HILLS	712490	51.767	-113.206	7
	TIDE LAKE AGCM	711281	50.456	-111.321	7
	TOMAHAWK AGDM	715660	53.44	-114.719	7
	TOMPKINS LANDING AGCM	715421	58.021	-116.848	7
	TRAVERS AGCM	718480	50.304	-112.863	6B
	TULLIBY LAKE AGCM	718570	53.664	-110.081	7
	TWO HILLS AGDM	712760	53.625	-111.678	7
	VALLEYVIEW AGDM	712770	55.098	-117.199	7
	VAUXHALL	712510	50.053	-112.126	6B
	VEGREVILLE	714580	53.505	-112.098	7
	VERGER	715372	50.895	-111.955	7
	VERMILION AGDM	712780	53.344	-110.882	7
	VIKING AGCM	718880	53.182	-111.732	7
	VILNA AGCM	717610	54.13	-111.921	7
	VIOLET GROVE	710620	53.144	-115.126	7
	WAINWRIGHT CFB	711180	52.831	-111.096	7
	WARNER AGCM	712441	49.283	-112.16	6B
	WATERTON PARK GATE	711540	49.131	-113.809	6A
	WETASKIWIN AGCM	718950	52.98	-113.444	7
	WHITECOURT	719300	54.14	-115.784	7
	WILLOW CREEK	712520	53.386	-118.347	7
	WIMBORNE AGCM	719040	51.936	-113.591	7
	WRENTHAM AGDM	713430	49.495	-112.112	6B
	YOUNGSTOWN AGCM	713995	51.49	-111.22	7
British Columbia (BC)					
	ABBOTSFORD	711080	49.027	-122.377	4C
	AGASSIZ	711130	49.243	-121.76	4C
	ALERT BAY	714101	50.582	-126.915	5C
	AMPHITRITE POINT	711122	48.922	-125.541	5C

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	ASHCROFT	716810	50.708	-121.281	5A
	BALLENAS ISLAND	717690	49.351	-124.161	4C
	BELLA BELLA	715820	52.181	-128.154	5C
	BELLA COOLA A	712060	52.39	-126.6	5C
	BLACKCOMB BASE SLIDING CENTER	717560	50.102	-122.936	6A
	BLUE RIVER	718830	52.129	-119.29	7
	BONILLA ISLAND	714840	53.493	-130.637	5A
	BURNS LAKE DECKER LAKE	719520	54.383	-125.959	7
	C DIXON ENTRANCE BUOY 46145	996410	54.37	-132.44	5C
	CALLAGHAN VALLEY	716880	50.144	-123.111	6A
	CAMPBELL RIVER	712050	49.953	-125.269	5C
	CAPE SCOTT	710328	50.782	-128.427	5C
	CAPE ST JAMES	711070	51.936	-131.016	5C
	CASTLEGAR A	718840	49.3	-117.63	5C
	CATHEDRAL POINT	714820	52.188	-127.471	5C
	CHETWYND	710348	55.69	-121.63	7
	CLEARWATER	716450	51.653	-120.082	6A
	CLINTON AP	717170	51.27	-121.68	7
	CLINTON RCS	714740	51.145	-121.505	7
	COMOX	718930	49.72	-124.9	5C
	CRANBROOK	716600	49.617	-115.789	6A
	CRESTON	717700	49.082	-116.501	5A
	CULTUS LAKE	711085	49.08	-121.98	4C
	CUMSHEWA ISLAND	717710	53.03	-131.601	5C
	DAWSON CREEK	714710	55.739	-120.187	7
	DEASE LAKE	719580	58.422	-130.031	7
	DELTA BURNS BOG	710420	49.126	-123.002	5C
	DISCOVERY ISLAND	710310	48.425	-123.226	4C
	ENTRANCE ISLAND	717720	49.209	-123.81	4C
	ESQUIMALT HARBOUR	717980	48.432	-123.439	5C
	ESTEVAN POINT	718940	49.383	-126.543	5C
	FANNY ISLAND	715680	50.454	-125.993	5C
	FORT NELSON	719450	58.842	-122.574	7
	FORT ST JAMES	719330	54.456	-124.286	7
	FORT ST JOHN	730900	56.248	-120.75	7
	GOLDEN A	711730	51.3	-116.98	6A
	GREY ISLET	714760	54.58	-130.698	5A
	HELMCKEN ISLAND	714813	50.4	-125.87	5C
	HERBERT ISLAND	714850	50.94	-127.632	5C
	HOLLAND ROCK	712190	54.172	-130.361	5C
	HOPE	711870	49.37	-121.493	5C

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	HOWE SOUND PAM ROCKS	712110	49.488	-123.3	4C
	KAMLOOPS	718870	50.699	-120.441	5B
	KELOWNA	712030	49.96	-119.38	5A
	KELOWNA UBCO	716440	49.941	-119.4	5A
	KINDAKUN ROCKS	714720	53.316	-132.772	5C
	LANGARA	718990	54.255	-133.058	5A
	LILLOOET	719990	50.684	-121.934	5A
	LUCY ISLAND LIGHTSTATION	712200	54.296	-130.609	5C
	LYTTON	717650	50.224	-121.582	5A
	MACKENZIE	719440	55.299	-123.133	7
	MALAHAT	717740	48.575	-123.53	5C
	MASSET AP	714724	54.02	-132.12	5C
	MCINNES ISLAND	738970	52.262	-128.722	5C
	MERRITT	715570	50.112	-120.778	6A
	NAKUSP	712160	50.269	-117.817	5A
	NANAIMO	718900	49.052	-123.874	4C
	NECHAKO RIVER	717630	53.68	-124.83	7
	NELSON	717760	49.491	-117.305	5A
	NITINAT LAKE	714831	48.67	-124.83	5C
	NORTH COWICHAN	719270	48.824	-123.719	5C
	OOTSA LAKE SKINS LAKE	716790	53.772	-125.997	7
	OSOYOOS	712150	49.028	-119.441	5B
	PEMBERTON	717770	50.306	-122.734	5C
	PENTICTON	718890	49.46	-119.6	5A
	PITT MEADOWS	717750	49.208	-122.69	4C
	POINT ATKINSON	710370	49.33	-123.265	4C
	PORT ALBERNI	714750	49.32	-124.93	5C
	PORT HARDY	711090	50.68	-127.37	5C
	PORT MELLON	716050	49.526	-123.496	5C
	POWELL RIVER	717200	49.834	-124.498	5C
	PRINCE GEORGE	718960	53.889	-122.672	7
	PRINCE GEORGE MASSEY	719080	53.9	-122.791	6A
	PRINCE RUPERT	710220	54.29	-130.44	5C
	PRINCETON	710320	49.468	-120.514	6A
	PUNTZI MOUNTAIN	710500	52.114	-124.136	7
	QUALICUM BEACH	717660	49.34	-124.39	5C
	QUESNEL	717790	53.027	-122.506	6A
	RACE ROCKS	717780	48.298	-123.531	4C
	REVELSTOKE	718820	50.958	-118.177	6A
	RICHMOND OPERATION CENTRE	711120	49.182	-123.078	5C
	ROSE SPIT	714770	54.159	-131.661	5C

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	SALMON ARM	712180	50.703	-119.291	5A
	SANDHEADS	712090	49.106	-123.303	4C
	SANDSPIT	711110	53.249	-131.813	5C
	SARTINE ISLAND	714780	50.819	-128.906	5C
	SATURNA CAPMON	719140	48.775	-123.128	5C
	SATURNA ISLAND EAST POINT	714730	48.783	-123.046	4C
	SECHELT	716380	49.458	-123.715	5C
	SHERINGHAM POINT	717800	48.377	-123.921	5C
	SISTERS ISLAND	717810	49.487	-124.435	4C
	SMITHERS	719500	54.824	-127.189	7
	SOLANDER ISLAND	714790	50.111	-127.94	5C
	SPARWOOD	717820	49.745	-114.884	7
	SQUAMISH	712070	49.78	-123.16	5C
	STEWART A	719551	55.94	-129.99	6A
	SUMMERLAND	717680	49.562	-119.649	5B
	TATLAYOKO LAKE	710280	51.675	-124.403	7
	TERRACE	719510	54.47	-128.58	6A
	TOFINO	711065	49.08	-125.767	5C
	TRIPLE ISLAND	711000	54.295	-130.881	5A
	UNIVERSITY OF VICTORIA	717830	48.457	-123.305	4C
	VANCOUVER HARBOUR	712010	49.295	-123.122	4C
	VANCOUVER INTL	718920	49.19	-123.18	4C
	VANCOUVER SEA ISLAND CCG	716080	49.183	-123.187	4C
	VERNON	711150	50.223	-119.194	5A
	VICTORIA GONZALES	712000	48.413	-123.325	4C
	VICTORIA HARBOUR	719610	48.419	-123.386	4C
	VICTORIA HARTLAND	712027	48.53	-123.46	4C
	VICTORIA INTL	717990	48.65	-123.43	4C
	VICTORIA MARINE	712023	48.37	-123.75	5C
	WARFIELD	714010	49.112	-117.739	5A
	WEST VANCOUVER	717840	49.347	-123.193	4C
	WHISTLER NESTERS	716870	50.129	-122.955	6A
	WHITE ROCK	717850	49.018	-122.784	4C
	WILLIAMS LAKE	711040	52.186	-122.066	7
	YOHO PARK	717860	51.447	-116.324	7
Manitoba (MB)					
	BACHELORS ISLAND	711430	51.75	-99.9	7
	BERENS RIVER	711580	52.36	-97.022	7
	BRANDON	711400	49.903	-99.946	7
	CARBERRY	711700	49.906	-99.358	7
	CARMAN	711470	49.5	-98.03	7

Table A-5 Canadian Stations and Climate Zones

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Province	Location	WMO #	Latitude	Longitude	Climate Zone
	CHURCHILL	716180	58.74	-94.07	8
	CYPRESS RIVER	712390	49.562	-99.074	7
	DAUPHIN	715500	51.1	-100.057	7
	DEERWOOD	718400	49.4	-98.319	7
	DELTA MARSH	715630	50.183	-98.382	7
	EMERSON	715600	49.001	-97.242	7
	FISHER BRANCH	714420	51.083	-97.554	7
	FLIN FLON	719540	54.68	-101.68	7
	GEORGE ISLAND	714450	52.819	-97.616	7
	GILLAM	719120	56.36	-94.71	8
	GIMLI AP	717480	50.639	-97.046	7
	GIMLI HARBOUR	715770	50.631	-96.982	7
	GRAND RAPIDS	718580	53.183	-99.267	7
	GREAT FALLS	715700	50.459	-96.011	7
	GRETNA	714410	49.031	-97.56	7
	HUNTERS POINT	711421	53.027	-100.935	7
	ISLAND LAKE	711450	53.854	-94.653	7
	KELSEY DAM	715720	56.038	-96.51	8
	KLEEFELD MAFRI	716460	49.53	-96.916	7
	LYNN LAKE	710780	56.86	-101.08	8
	MCCREARY	711490	50.712	-99.53	7
	MELITA	714470	49.281	-100.986	7
	MORDEN	715640	49.188	-98.084	7
	NORWAY HOUSE	714100	53.96	-97.84	7
	OAKPOINT	711440	50.5	-98.037	7
	PILOT MOUND	711480	49.188	-98.906	7
	PINAWA	714480	50.177	-96.065	7
	PORTAGE LA PRAIRIE SOUTHPORT	718510	49.903	-98.284	7
	ROBLIN	715530	51.183	-101.363	7
	SHOAL LAKE	711500	50.455	-100.604	7
	SPRAGUE	714490	49.024	-95.598	7
	SWAN RIVER	714430	52.115	-101.233	7
	TADOULE LAKE	713340	58.709	-98.501	8
	THE PAS	718670	53.975	-101.089	7
	THOMPSON	710790	55.8	-97.86	8
	VICTORIA BEACH	715520	50.694	-96.562	7
	WASAGAMING	714440	50.655	-99.942	7
	WINNIPEG INTL	718520	49.916	-97.249	7
	WINNIPEG THE FORKS	715790	49.889	-97.13	7
New Brunswick (NB)					
	ALMA FUNDY NATIONAL PARK	711910	45.597	-64.953	6A

Table A-5 Canadian Stations and Climate Zones

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Province	Location	WMO #	Latitude	Longitude	Climate Zone
	BAS CARAQUET	715980	47.8	-64.83	6A
	BATHURST	715740	47.631	-65.741	6A
	BOUCTOUCHE	716660	46.431	-64.767	6A
	CFB GAGETOWN	717010	45.838	-66.433	6A
	CHARLO	713150	47.989	-66.334	7
	DOAKTOWN AUTO RCS	710380	46.585	-66.01	6A
	EDMUNDSTON	715900	47.417	-68.324	7
	FREDERICTON AQUATIC CENTRE	716445	45.966	-66.651	6A
	FREDERICTON CDA	716680	45.92	-66.609	6A
	FREDERICTON INTL	717000	45.869	-66.537	6A
	GRAND MANAN	710300	44.712	-66.802	6A
	KOUCHIBOUGUAC	716700	46.789	-65.013	6A
	MECHANIC SETTLEMENT	717870	45.694	-65.165	6A
	MIRAMICHI	717440	47.009	-65.465	6A
	MISCOU ISLAND	717190	48.009	-64.494	6A
	MONCTON ROMEO LEBLANC	717050	46.105	-64.684	6A
	POINT ESCUMINAC	717055	47.073	-64.798	6A
	POINT LEPREAU	716990	45.059	-66.459	6A
	RED PINES	716340	47.439	-65.598	7
	SAINT JOHN	716090	45.318	-65.886	6A
	ST LEONARD	717030	47.158	-67.832	7
	ST STEPHEN	716070	45.21	-67.253	6A
	SUSSEX FOUR CORNERS	716560	45.742	-65.529	6A
	WOODSTOCK NEWBRIDGE	716060	46.152	-67.543	6A
Newfoundland and Labrador (NL)					
	ARGENTIA	718070	47.294	-53.993	6A
	BADGER	714000	48.968	-56.061	7
	BONAVISTA	711780	48.67	-53.11	6A
	BORDER	719010	55.333	-63.202	8
	BURGeo	711520	47.613	-57.61	6A
	CAPE KAKKIVIAK	711760	59.985	-64.165	8
	CAPE KIGLAPAIT	711770	57.136	-61.476	8
	CAPE RACE	718000	46.66	-53.075	6A
	CARTWRIGHT	718180	53.683	-57.041	7
	CHURCHILL FALLS	710020	53.562	-64.106	8
	COMFORT COVE	718031	49.274	-54.879	7
	CORMACK RCS	733670	49.322	-57.393	7
	CORNER BROOK	719730	48.93	-57.92	6A
	DANIELS HARBOUR	711850	50.236	-57.581	7
	DEER LAKE	718090	49.211	-57.397	7
	ENGLEE	714170	50.721	-56.113	7

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Province	Location	WMO #	Latitude	Longitude	Climate Zone
	FEROLLE POINT	714060	51.022	-57.096	7
	GANDER	717420	48.946	-54.567	6A
	GOOSE BAY	718160	53.317	-60.417	7
	GRATES COVE	713360	48.17	-52.94	6A
	HOPEDALE	719000	55.449	-60.228	8
	LA SCIE	713370	49.913	-55.671	7
	MAKKOVIK A	710349	55.079	-59.183	7
	MARTICOT ISLAND	716920	47.328	-54.585	6A
	MARY'S HARBOUR	713390	52.304	-55.833	7
	MILLERTOWN RCS	738560	48.817	-56.534	7
	NAIN	716650	56.548	-61.686	8
	POOL'S ISLAND	719310	49.113	-53.583	6A
	PORT AUX BASQUES	711970	47.573	-59.153	6A
	ROCKY HARBOUR	715880	49.572	-57.876	6A
	SAGLEK	713350	58.488	-62.586	8
	SAGONA ISLAND	714080	47.367	-55.795	6A
	ST ANTHONY	718194	51.37	-55.6	7
	ST ANTHONY AP	718300	51.39	-56.09	7
	ST JOHN'S INTL	718010	47.62	-52.75	6A
	ST JOHNS WEST	712500	47.513	-52.783	6A
	ST LAWRENCE	711100	46.92	-55.38	6A
	STEPHENVILLE	718150	48.561	-58.566	6A
	TERRA NOVA NATIONAL PARK	715890	48.56	-53.97	6A
	TUKIALIK BAY	711790	54.716	-58.358	8
	TWILLINGATE	714020	49.688	-54.8	7
	WABUSH	718250	52.92	-66.86	8
	WINTERLAND	711810	47.136	-55.327	6A
	WRECKHOUSE	711800	47.714	-59.306	6A
Northwest Territories (NT)					
	AKLAVIK AP	719575	68.22	-135.01	8
	CAPE PARRY	719480	70.167	-124.717	8
	CAPE PROVIDENCE	760010	74.457	-112.16	8
	CLINTON POINT	710530	69.58	-120.8	8
	COLVILLE LAKE	710550	67.021	-126.123	8
	DEAD MEN VALLEY	710210	61.26	-124.47	8
	DELINE	715030	65.209	-123.433	8
	FORT GOOD HOPE	714910	66.242	-128.644	8
	FORT LIARD	714970	60.236	-123.473	7
	FORT MCPHERSON	719574	67.41	-134.86	8
	FORT PROVIDENCE	710870	61.317	-117.602	8
	FORT RELIANCE	711600	62.711	-109.168	8

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	FORT RESOLUTION AP	730633	61.18	-113.69	8
	FORT SIMPSON	713650	61.759	-121.23	8
	FORT SMITH	719340	60.026	-111.929	8
	GAMETI	711650	64.115	-117.313	8
	HANBURY RIVER	719630	63.6	-105.13	8
	HAY RIVER	719350	60.839	-115.782	8
	HOLMAN	710290	70.761	-117.8	8
	INDIN RIVER	710614	64.39	-115.02	8
	INNER WHALEBACKS	711620	61.921	-113.726	8
	INUVIK AP	719570	68.304	-133.481	8
	INUVIK CS	713640	68.318	-133.534	8
	KEATS POINT	710580	69.673	-121.672	8
	LINDBURG LANDING	716820	61.125	-122.852	8
	LITTLE CHICAGO	711640	67.18	-130.23	8
	LIVERPOOL BAY	719600	69.604	-130.894	8
	LOWER CARP LAKE	716800	63.6	-113.85	8
	LUTSELK'E	715290	62.416	-110.69	8
	MOULD BAY	719890	76.237	-119.347	8
	NANGMAGVIK LAKE	719740	74.139	-119.989	8
	NICHOLSON PENINSULA	732300	69.926	-128.973	8
	NORMAN WELLS AP	710430	65.28	-126.8	8
	NORMAN WELLS CS	714800	65.287	-126.753	8
	PAULATUK	719840	69.36	-124.08	8
	PELTY ISLAND	715020	69.623	-135.436	8
	RABBIT KETTLE	719800	61.96	-127.21	8
	RAMPART RIVER	734911	65.95	-130.47	8
	SACHS HARBOUR	714670	71.992	-125.243	8
	STORM HILLS	710520	68.894	-133.94	8
	THOMSEN RIVER	719160	73.231	-119.541	8
	TRAIL VALLEY	716830	68.742	-133.499	8
	TROUT LAKE	711660	60.44	-121.24	8
	TUKTOYAKTUK	719850	69.436	-133.023	8
	TUKTUT NOGAIT	714920	69.199	-122.359	8
	TULITA AP	719576	64.91	-125.57	8
	WEKWEETLA	731250	64.19	-114.08	8
	WHATI	711630	63.134	-117.244	8
	WRIGLEY A	719465	63.21	-123.44	8
	YELLOWKNIFE	719360	62.46	-114.44	8
	YOHIN	710200	61.242	-123.742	8
Nova Scotia (NS)					
	AMHERST	714109	45.851	-64.26	6A

Table A-5 Canadian Stations and Climate Zones

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Province	Location	WMO #	Latitude	Longitude	Climate Zone
	BACCARO POINT	719200	43.451	-65.472	5A
	BEAVER ISLAND	714030	44.825	-62.339	6A
	BEDFORD BASIN	713290	44.71	-63.63	5A
	BEDFORD RANGE	713250	44.747	-63.665	6A
	BRIER ISLAND	719880	44.286	-66.343	5A
	CAPE GEORGE	736055	45.874	-61.901	6A
	CARIBOU POINT	714150	45.764	-62.681	6A
	CFB GREENWOOD	713970	44.98	-64.92	5A
	CHETICAMP CS	719590	46.65	-60.95	6A
	COLLEGEVILLE	716980	45.49	-62.016	6A
	DEBERT	713170	45.422	-63.466	6A
	ESKASONI FIRST NATION	711750	45.921	-60.647	6A
	FOURCHU HEAD	714160	45.717	-60.23	6A
	GRAND ETANG	730300	46.547	-61.049	6A
	HALIFAX DOCKYARD	713280	44.66	-63.58	5A
	HALIFAX KOOTENAY	713260	44.587	-63.55	5A
	HALIFAX STANFIELD	713950	44.88	-63.5	6A
	HALIFAX WINDSOR PARK	713270	44.657	-63.608	5A
	HART ISLAND	714190	45.344	-60.99	6A
	INGONISH BEACH	710270	46.663	-60.406	6A
	KEJIMKUIK	715990	44.403	-65.203	6A
	KENTVILLE	716710	45.07	-64.48	5A
	LOUISBOURG	735960	45.901	-59.996	6A
	LUNENBURG	710415	44.36	-64.3	5A
	MALAY FALLS	730290	44.98	-62.48	6A
	MCNABS ISLAND	715910	44.602	-63.533	5A
	NAPPAN	713110	45.76	-64.241	6A
	NEW ROSS	730812	44.73	-64.46	6A
	NORTH MOUNTAIN	716040	46.818	-60.673	7
	NORTHEAST MARGAREE	730270	46.369	-60.976	6A
	OSBORNE HEAD	713240	44.613	-63.422	6A
	PARRSBORO	714930	45.413	-64.346	6A
	PORT HAWKESBURY	710410	45.657	-61.373	6A
	SABLE ISLAND	730250	43.931	-60.008	5A
	SHEARWATER	716010	44.63	-63.513	5A
	SHEARWATER JETTY	716015	44.628	-63.522	5A
	SHELBURNE SANDY POINT	730151	43.753	-65.308	5A
	ST PAUL ISLAND	714180	47.226	-60.14	6A
	SYDNEY	717070	46.163	-60.043	6A
	TRACADIE	713080	45.608	-61.68	6A
	TRURO	713989	45.37	-63.27	6A

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Province	Location	WMO #	Latitude	Longitude	Climate Zone
	UPPER STEWIAKKE	717530	45.233	-63.055	6A
	WESTERN HEAD	714110	43.99	-64.664	6A
	YARMOUTH	716030	43.831	-66.089	5A
Nunavut (NU)					
	ALERT AP	710820	82.52	-62.28	8
	ALERT CS	713550	82.493	-62.35	8
	ARCTIC BAY AP	715925	73.01	-85.05	8
	ARCTIC BAY CS	715920	72.993	-85.012	8
	ARVIAT	711740	61.098	-94.069	8
	BACK RIVER	734981	66.09	-96.51	8
	BAKER LAKE AP	719260	64.299	-96.078	8
	BAKER LAKE CS	713560	64.319	-96.002	8
	BATHURST INLET	718740	66.84	-108.01	8
	BREVOORT ISLAND	710970	63.34	-64.157	8
	BROUGHTON ISLAND	710960	67.536	-63.789	8
	BYRON BAY	719290	68.75	-109.07	8
	CAMBRIDGE BAY	712880	69.107	-105.116	8
	CAPE DORSET	713660	64.231	-76.53	8
	CAPE DYER	710940	66.665	-61.358	8
	CAPE DYER AP	710945	66.596	-61.581	8
	CAPE HOOPER	710930	68.472	-66.798	8
	CAPE LIVERPOOL	760000	73.668	-78.295	8
	CAPE MERCY	719750	64.958	-63.578	8
	CAPE PEEL WEST	710640	69.036	-107.823	8
	CAPE YOUNG	719390	68.933	-116.917	8
	CHESTERFIELD INLET A	718429	63.35	-90.73	8
	CLYDE RIVER AP	713580	70.484	-68.515	8
	CORAL HARBOUR A	719150	64.19	-83.36	8
	CROKER RIVER	710590	69.28	-119.22	8
	DEWAR LAKES	710920	68.651	-71.234	8
	DUBAWNT LAKE	714999	63.23	-101.76	8
	ENNADAI LAKE	719230	61.132	-100.884	8
	EUREKA	719170	79.989	-85.934	8
	EUREKA AP	739174	79.994	-85.809	8
	FORT ROSS	716290	72.018	-94.201	8
	GATESHEAD ISLAND	731410	70.617	-100.267	8
	GJOA HAVEN	715970	68.636	-95.85	8
	GLADMAN POINT	719271	68.67	-97.8	8
	GRISE FIORD	719710	76.422	-82.901	8
	HALL BEACH	713200	68.775	-81.229	8
	HAT ISLAND	710840	68.318	-100.087	8

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Province	Location	WMO #	Latitude	Longitude	Climate Zone
	IGLOOLIK A	710814	69.37	-81.818	8
	IQALUIT	719090	63.748	-68.544	8
	ISACHSEN	710740	78.792	-103.554	8
	JENNY LIND ISLAND	710710	68.65	-101.73	8
	KIMMIRUT AP	739094	62.85	-69.88	8
	KUGAARUK	714070	68.538	-89.789	8
	KUGLUKTUK	713320	67.817	-115.135	8
	LADY FRANKLIN POINT	719370	68.475	-113.221	8
	LONGSTAFF BLUFF	710910	68.899	-75.141	8
	LUPIN	714700	65.76	-111.25	8
	MACKAR INLET	710800	68.3	-85.67	8
	NANISIVIK AP	719143	72.98	-84.62	8
	NAUJAATA	710944	66.52	-86.22	8
	PANGNIRTUNG	718260	66.143	-65.711	8
	PELLELY BAY	719180	68.437	-89.726	8
	POND INLET	715760	72.693	-77.957	8
	QIKIQTARJUAQ	713570	67.547	-64.033	8
	RANKIN INLET	710830	62.81	-92.11	8
	REA POINT	719830	75.367	-105.717	8
	RESOLUTE	710180	74.706	-94.968	8
	RESOLUTION ISLAND	719720	61.596	-64.639	8
	ROBERTSON LAKE	714900	65.1	-102.43	8
	ROWLEY ISLAND	710880	69.067	-79.065	8
	SANIKILUAQ AP	716430	56.536	-79.246	8
	SHEPHERD BAY	719110	68.817	-93.433	8
	STEFANSSON ISLAND	710170	73.766	-105.296	8
	SVARTEVAEG	738720	81.161	-91.816	8
	TALOYOAK AP	715800	69.55	-93.58	8
	WAGER BAY	710490	65.879	-89.446	8
	WHALE COVE A	710735	62.24	-92.6	8
	YATHKYED LAKE	735072	62.704	-98.289	8
Ontario (ON)					
	ALGONQUIN PARK EAST GATE	715810	45.536	-78.262	7
	ARMSTRONG	718410	50.294	-88.905	7
	ATIKOKAN	717470	48.761	-91.628	7
	ATTAWAPISKAT	736530	52.93	-82.43	8
	BANCROFT	712940	45.072	-77.88	6A
	BARRIE	714361	44.38	-79.78	6A
	BARRIE-ORO	713140	44.484	-79.546	6A
	BEATRICE	716940	45.136	-79.399	6A
	BEAUSOLEIL	714325	44.85	-79.87	6A

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	BELLE RIVER	716363	42.3	-82.7	5A
	BIG TROUT LAKE	716750	53.82	-89.9	8
	BRANTFORD	716020	43.138	-80.331	5A
	BRITT	716150	45.8	-80.53	7
	BROCKVILLE	711610	44.635	-75.752	6A
	BURLINGTON PIERS	714370	43.3	-79.792	5A
	CAMERON FALLS	712910	49.154	-88.345	7
	CARIBOU ISLAND	714330	47.339	-85.826	6A
	CFB BORDEN	715340	44.27	-79.91	6A
	CFB PETAWAWA	716250	45.948	-77.311	6A
	CFB TRENTON	716210	44.118	-77.524	6A
	CHAPLEAU AP	731350	47.819	-83.356	7
	CHATHAM KENT	730365	42.31	-82.08	5A
	COBOURG	714310	43.956	-78.151	5A
	COLLINGWOOD	712700	44.505	-80.223	5A
	COVE ISLAND	714390	45.327	-81.735	6A
	CYPRUS LAKE CS	732929	45.23	-81.53	6A
	DELHI	715730	42.864	-80.545	5A
	DRYDEN	715270	49.83	-92.74	7
	EAR FALLS	712950	50.631	-93.221	7
	EARLTON	716840	47.698	-79.853	7
	EGBERT CS	712960	44.233	-79.78	6A
	ELORA RCS	713520	43.642	-80.412	6A
	ERIEAU	714650	42.257	-81.908	5A
	FORT FRANCES	719620	48.651	-93.439	7
	FORT SEVERN	710990	56.02	-87.68	8
	GERALDTON	718340	49.783	-86.931	7
	GODERICH	712610	43.765	-81.712	5A
	GORE BAY	719560	45.885	-82.574	6A
	GREAT DUCK ISLAND	714620	45.642	-82.962	6A
	GRENADIER ISLAND	712810	44.427	-75.85	5A
	GUELPH TURFGRASS INSTITUTE	718330	43.547	-80.215	6A
	HAMILTON INTL	712630	43.173	-79.934	5A
	HAMILTON RBG	712970	43.286	-79.905	5A
	HARROW	712980	42.033	-82.896	5A
	KAPUSKASING	712990	49.405	-82.443	7
	KEMPTVILLE	713000	45.005	-75.637	6A
	KENORA	718500	49.791	-94.361	7
	KILLARNEY	714600	45.968	-81.489	6A
	KING CITY NORTH	730741	43.964	-79.574	6A
	KINGSTON CLIMATE	718200	44.223	-76.599	6A

Table A-5 Canadian Stations and Climate Zones

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Province	Location	WMO #	Latitude	Longitude	Climate Zone
	KIRKLAND LAKE	713010	48.151	-80.012	7
	LAGOON CITY	712820	44.548	-79.221	6A
	LAKE SUPERIOR PROVINCIAL PARK	716400	47.723	-84.814	7
	LANDSOWNE HOUSE	718460	52.2	-87.94	7
	LITTLE FLATLAND ISLAND	714680	49.69	-88.306	7
	LONDON INTL	716230	43.027	-81.149	5A
	LONG POINT	714640	42.549	-80.049	5A
	MARATHON	710514	48.76	-86.34	7
	MCMASTER UNIVERSITY	712975	43.262	-79.92	5A
	MISSISSAUGA UTORONTO	716245	43.553	-79.666	5A
	MONO CENTRE	730980	44.032	-80.024	6A
	MOOSE CREEK WELLS	716350	45.25	-74.96	6A
	MOOSONEE	713980	51.291	-80.617	7
	MOUNT FOREST	716310	43.989	-80.745	6A
	MUSKOKA	715320	44.973	-79.304	6A
	MUSKRAT DAM	716780	53.44	-91.76	8
	NAGAGAMI	718320	49.747	-84.164	7
	NORTH BAY	717310	46.365	-79.423	7
	OGOKI POST	716520	51.66	-85.9	7
	ON EGBERT 1 W	771112	44.233	-79.781	6A
	OSHAWA	716970	43.92	-78.893	5A
	OTTAWA CDA	710630	45.383	-75.714	6A
	OTTAWA INTL	716280	45.317	-75.674	6A
	PARRY SOUND	711720	45.344	-80.042	6A
	PEAWANUCK	714340	54.99	-85.441	8
	PEMBROKE CLIMATE	711960	45.86	-77.252	6A
	PETERBOROUGH	714360	44.23	-78.353	6A
	PETERBOROUGH TRENT UNIVERSITY	716720	44.351	-78.295	6A
	PICKLE LAKE	718450	51.449	-90.218	7
	POINT PELEE	713030	41.949	-82.519	5A
	POINT PETRE	714300	43.84	-77.153	5A
	PORT COLBORNE	714630	42.867	-79.251	5A
	PORT WELLER	714320	43.245	-79.218	5A
	PUKASKWA	717500	48.608	-86.287	7
	RAWSON LAKE	718550	49.66	-93.728	7
	RED LAKE	718540	51.07	-93.79	7
	REGION OF WATERLOO INTL	713680	43.462	-80.386	6A
	RIDGETOWN	713070	42.454	-81.886	5A
	ROYAL ISLAND	718590	49.467	-94.761	7
	SANDY LAKE A	715870	53.063	-93.344	7
	SARNIA CHRIS HADFIELD	717040	42.995	-82.308	5A

Table A-5 Canadian Stations and Climate Zones

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Province	Location	WMO #	Latitude	Longitude	Climate Zone
	SAULT STE MARIE	712600	46.484	-84.499	6A
	SIMCOE	715274	42.85	-80.27	5A
	SIOUX LOOKOUT	718420	50.121	-91.903	7
	SOUTHEAST SHOAL	714660	41.827	-82.463	5A
	ST CATHARINES	712625	43.19	-79.17	5A
	SUDBURY	717300	46.624	-80.794	7
	TERRACE BAY AP	730180	48.815	-87.092	7
	THUNDER BAY	710720	48.369	-89.327	7
	TIMMINS	717390	48.568	-81.378	7
	TOBERMORY	717670	45.224	-81.635	6A
	TORONTO BILLY BISHOP	712650	43.627	-79.397	5A
	TORONTO BUTTONVILLE	716390	43.866	-79.368	5A
	TORONTO HEADLAND	732841	43.614	-79.343	5A
	TORONTO PEARSON	716240	43.666	-79.606	5A
	TROWBRIDGE	714611	48.292	-88.876	7
	UNIVERSITY OF TORONTO	715080	43.666	-79.395	5A
	UNIVERSITY OF WATERLOO	713685	43.474	-80.557	6A
	UPSALA	714350	49.036	-90.461	7
	UXBRIDGE WEST	719320	44.1	-79.16	6A
	VINELAND STATION RCS	711710	43.191	-79.399	5A
	WAWA	717380	47.973	-84.782	7
	WELCOME ISLAND	717510	48.369	-89.119	7
	WELLAND-PELHAM	717520	42.973	-79.325	5A
	WESTERN ISLANDS	714380	45.036	-80.358	6A
	WIARTON	716330	44.748	-81.111	6A
	WINDSOR	715380	42.279	-82.949	5A
Prince Edward Island (PE)					
	CHARLOTTETOWN	717060	46.289	-63.129	6A
	EAST POINT	714120	46.46	-61.988	6A
	HARRINGTON	713500	46.344	-63.17	6A
	MAPLE PLAINS	710267	46.3	-63.58	6A
	NORTH CAPE	719870	47.058	-63.997	6A
	ST PETERS	713100	46.45	-62.576	6A
	STANHOPE	713505	46.415	-63.076	6A
	SUMMERSIDE	717020	46.441	-63.837	6A
Quebec (QC)					
	AKULIVIK AP	738432	60.82	-78.15	8
	AMQUI	713860	48.472	-67.435	7
	AUPALUK AP	739045	59.3	-69.6	8
	BAGOTVILLE	717270	48.335	-70.99	7
	BAIE-COMEAU	718290	49.259	-68.146	7

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Province	Location	WMO #	Latitude	Longitude	Climate Zone
	BAIE-COMEAU AP	716910	49.135	-68.202	7
	BARRAGE ANGLIERS	718201	47.55	-79.24	7
	BARRAGE TEMISCAMINGUE	717320	46.71	-79.101	6A
	BEAUCEVILLE	713230	46.205	-70.785	6A
	BONNARD	713830	50.729	-71.013	7
	CAP WHITTLE	713740	50.177	-60.121	7
	CAP-CHAT	714280	49.109	-66.654	7
	CAP-D'ESPOIR	714290	48.419	-64.317	7
	CAP-MADELEINE	714250	49.251	-65.325	7
	CAP-ROUGE	711860	48.374	-70.535	7
	CAP-TOURMENTE	713840	47.079	-70.781	6A
	CAUSAPSCAL AP	730051	48.309	-67.253	7
	CFB VALCARTIER	717160	46.9	-71.503	7
	CHAMOUCOUANE	715230	49.278	-73.356	7
	CHAPAIS	718240	49.822	-74.975	7
	CHARLEVOIX MRC	713190	47.284	-70.637	7
	CHEVERY	718140	50.465	-59.639	7
	CHIBOUGAMAU CHAPAIS	718220	49.777	-74.53	7
	CHUTE-DES-PASSES	715220	49.84	-71.168	7
	DESCHAMBAULT	713890	46.691	-71.972	7
	EASTMAIN RIVER AP	738443	52.23	-78.52	7
	FORET MONTMORENCY	712120	47.323	-71.148	7
	FRELIGHSBURG	713730	45.039	-72.856	6A
	GASPE	711880	48.777	-64.478	7
	GRANBY	710367	45.373	-72.774	6A
	GRANDES-BERGERONNES	739420	48.274	-69.544	7
	HAVRE ST PIERRE	715840	50.282	-63.611	7
	HEATH POINT	714230	49.085	-61.701	7
	ILE AUX PERROQUETS	713750	50.221	-64.207	7
	ILE BICQUETTE	713850	48.415	-68.893	7
	ILE D'ORLEANS	714240	46.997	-70.808	6A
	ILE ROUGE	714260	48.069	-69.556	7
	ILES DE LA MADELEINE	717100	47.425	-61.775	6A
	INUKJUAK	719070	58.467	-78.079	8
	IVUJIVIK AP	739074	62.42	-77.93	8
	JONQUIERE	716170	48.425	-71.142	7
	KANGIQSUALUJUAQ AP	738439	58.71	-65.99	8
	KANGIQSUJUAQ	738431	61.59	-71.93	8
	KANGIRSUK AP	739043	60.03	-70	8
	KUUJJUAQ	719060	58.099	-68.418	8
	KUUJUARAPIK	719050	55.282	-77.765	8

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	L'ACADIE	713720	45.294	-73.35	6A
	L'ASSOMPTION	715240	45.809	-73.435	6A
	L'ETAPE	713820	47.562	-71.229	7
	LA BAIE	713880	48.298	-70.919	7
	LA GRANDE 4	710030	53.755	-73.675	8
	LA GRANDE RIVIERE	718270	53.63	-77.7	8
	LA POCATIERE	717130	47.354	-70.029	6A
	LA TUQUE	713780	47.411	-72.787	7
	LAC BENOIT	715200	51.532	-71.111	8
	LAC EON	714210	51.867	-63.283	8
	LAC MEMPHREMAGOG	710359	45.268	-72.162	6A
	LAC SAINT-PIERRE	711980	46.183	-72.917	6A
	LATERRIERE	710400	48.307	-71.129	7
	LEMIEUX	716160	46.3	-72.06	6A
	LES GRANDES CHUTES	713910	45.84	-75.649	6A
	LONGUE-POINTE-DE-MINGAN	715120	50.271	-64.226	7
	LOURDES DE BLANC SABLON	718080	51.443	-57.189	7
	MANIWAKI	717210	46.274	-75.988	6A
	MANOUANE EST	715210	50.656	-70.532	7
	MATAGAMI	718210	49.758	-77.793	7
	MISTOOK	713810	48.598	-71.716	7
	MONT JOLI	717180	48.603	-68.21	7
	MONT-ORFORD	716181	45.312	-72.242	7
	MONTREAL MCTAVISH	716120	45.505	-73.579	6A
	MONTREAL MIRABEL INTL	716278	45.669	-74.032	6A
	MONTREAL ST-HUBERT	713710	45.52	-73.42	6A
	MONTREAL TRUDEAU	716270	45.467	-73.75	6A
	MONTREAL-EST	716751	45.63	-73.55	6A
	NANTES	731150	45.606	-70.933	7
	NATASHQUAN	715130	50.19	-61.79	7
	NEW CARLISLE	716190	48.012	-65.332	7
	NEW RICHMOND EAST	736590	48.157	-65.842	7
	NICOLET	717230	46.226	-72.657	6A
	NORMANDIN	713790	48.842	-72.547	7
	ONATCHIWAY	713870	48.894	-71.032	7
	OTTAWA GATINEAU	716279	45.52	-75.563	6A
	PARC NATIONAL DES PINGUALUIT	719760	61.313	-73.668	8
	PARENT	717260	47.922	-74.624	7
	POINTE CLAVEAU	711890	48.261	-70.115	7
	POINTE DE L'ISLET	711900	48.136	-69.716	7
	POINTE NOIRE	713900	50.151	-66.425	7

Table A-5 Canadian Stations and Climate Zones

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Province	Location	WMO #	Latitude	Longitude	Climate Zone
	POINTE-AU-PERE	715540	48.514	-68.468	7
	POINTE-DES-MONTS	714270	49.326	-67.367	7
	PORT-MENIER	718100	49.839	-64.293	7
	PUVIRNITUQ	719077	60.05	-77.28	8
	QUAQTAQ AP	739036	61.05	-69.62	8
	QUEBEC CITY BEAUPORT	715780	46.837	-71.197	6A
	QUEBEC CITY JEAN LESAGE	717080	46.804	-71.382	6A
	QUEBEC CITY SAINTE-FOY	713920	46.78	-71.287	6A
	RIVIERE AUX FEUILLES	717430	57.91	-72.976	8
	RIVIERE-DU-LOUP	717150	47.806	-69.549	7
	ROBERVAL	717280	48.523	-72.266	7
	ROQUEMAURE	717361	48.63	-79.46	7
	ROUYN-NORANDA	717340	48.246	-79.034	7
	ROUYN-NORANDA AP	717255	48.206	-78.836	7
	SAINT-GERMAIN-DE-GRANTHAM	719670	45.825	-72.537	6A
	SAINT-MICHEL-DES-SAINTS	717370	46.816	-74.094	7
	SALLUIT	718442	62.18	-75.67	8
	SCHEFFERVILLE	718280	54.8	-66.8	8
	SEPT-ILES	718110	50.218	-66.241	7
	SHAWINIGAN	713700	46.564	-72.733	6A
	SHERBROOKE AP	716100	45.44	-71.692	6A
	SHERBROOKE LENNOXVILLE	716110	45.369	-71.823	6A
	ST-ANICET	717120	45.121	-74.289	6A
	ST-JOVITE	713760	46.08	-74.556	7
	STE AGATHE DES MONTS	713761	46.05	-74.28	7
	STE-ANNE-DE-BELLEVUE	713770	45.427	-73.929	6A
	STE-CLOTILDE	716140	45.167	-73.678	6A
	TASIUJAP	739064	58.67	-69.96	8
	THETFORD MINES	714940	46.049	-71.266	7
	TROIS-RIVIERES	717240	46.354	-72.516	6A
	TROIS-RIVIERES AP	717290	46.359	-72.676	6A
	UMIUAQ AP	739053	56.54	-76.52	8
	VAL-D'OR	717250	48.056	-77.787	7
	VARENNES	711840	45.723	-73.376	6A
	WASKAGANISH	718964	51.475	-78.753	7
	WEMINDJAP	718436	53.01	-78.826	8
Saskatchewan (SK)					
	ASSINIBOIA	714870	49.73	-105.95	7
	BEARTOOTH ISLAND	711340	59.208	-109.693	8
	BRATT'S LAKE	715690	50.201	-104.71	7
	BROADVIEW	718610	50.368	-102.571	7

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	BUFFALO NARROWS	710770	55.841	-108.421	7
	COLLINS BAY	710750	58.229	-103.678	8
	CORONACH SPC	715160	49.05	-105.48	7
	CREE LAKE	710013	57.35	-107.13	8
	CYPRESS HILLS PARK	711390	49.641	-109.514	7
	EASTEND CYPRESS	711310	49.438	-108.989	7
	ELBOW	714500	51.126	-106.583	7
	ESTEVAN	718620	49.205	-102.967	7
	HUDSON BAY	718680	52.814	-102.309	7
	INDIAN HEAD	715150	50.55	-103.65	7
	ISLAND FALLS	713310	55.53	-102.35	7
	JIMMY LAKE	710230	54.908	-109.962	7
	KEY LAKE	710330	57.256	-105.618	8
	KINDERSLEY	711290	51.52	-109.18	7
	LA RONGE	715860	55.146	-105.27	7
	LAST MOUNTAIN	715560	51.415	-105.243	7
	LEADER	714590	50.91	-109.503	7
	LOON LAKE	712730	54.02	-109.138	7
	LUCKY LAKE	714550	50.95	-107.15	7
	MANKOTA	712040	49.1	-107.017	7
	MAPLE CREEK	714530	49.903	-109.466	6A
	MEADOW LAKE	719700	54.129	-108.511	7
	MELFORT	714560	52.816	-104.596	7
	MOOSE JAW	715390	50.332	-105.537	7
	NIPAWIN	713120	53.333	-104.005	7
	NORTH BATTLEFORD	718760	52.769	-108.251	7
	OUTLOOK	715510	51.48	-107.05	7
	PILGER	716550	52.419	-105.153	7
	PRINCE ALBERT	718690	53.21	-105.677	7
	REGINA	715140	50.427	-104.67	7
	ROCKGLEN	711350	49.168	-105.979	7
	ROSETOWN EAST	715100	51.57	-107.92	7
	SASKATOON INTL	718660	52.174	-106.719	7
	SASKATOON KERNEN FARM	715131	52.15	-106.55	7
	SCOTT	714890	52.36	-108.835	7
	SOUTHEND	714510	56.337	-103.287	8
	SPIRITWOOD WEST	711330	53.366	-107.556	7
	STONY RAPIDS	711320	59.25	-105.84	8
	SWIFT CURRENT AP	711420	50.29	-107.69	7
	SWIFT CURRENT CDA	714460	50.26	-107.737	7
	URANIUM CITY	710760	59.562	-108.478	8

Table A-5 Canadian Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Province	Location	WMO #	Latitude	Longitude	Climate Zone
	VAL MARIE SOUTHEAST	711370	49.06	-107.59	7
	WASECA RCS	716630	53.131	-109.406	7
	WASKESIU LAKE	714540	53.92	-106.07	7
	WATROUS EAST	715110	51.67	-105.4	7
	WEYBURN	714520	49.7	-103.8	7
	WYNYARD	718650	51.77	-104.2	7
	YELLOW GRASS NORTH	730011	49.82	-104.181	7
	YORKTON	712920	51.26	-102.462	7
Yukon Territory (YT)					
	BEAVER CREEK	719675	62.41	-140.87	8
	BURWASH	710010	61.37	-139.032	8
	CARMACKS	710390	62.115	-136.192	8
	DAWSON	719660	64.045	-139.127	8
	FARO	719490	62.21	-133.385	8
	HAINES JUNCTION	715050	60.773	-137.58	8
	HERSCHEL ISLAND	715010	69.568	-138.911	8
	IVVAVIK NATIONAL PARK	719780	69.164	-140.15	8
	KOMAKUK BEACH	710460	69.595	-140.18	8
	MACMILLAN PASS	719900	63.244	-130.037	8
	MARGARET LAKE	719770	68.801	-140.847	8
	MAYO	719650	63.616	-135.88	8
	OLD CROW	710440	67.568	-139.845	8
	ROCK RIVER	715060	66.981	-136.218	8
	SHINGLE POINT	719680	68.923	-137.261	8
	TESLIN	710450	60.175	-132.734	7
	WATSON LAKE A	719530	60.114	-128.824	8
	WHITEHORSE	719640	60.733	-135.098	7

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
Afghanistan (AFG)	GHAZNI	409681	33.533	68.417	4B
	HERAT	409380	34.21	62.228	3B
	KABUL INTL	409480	34.555	69.214	4B
	KANDAHAR AP	409900	31.502	65.852	2B
	KHOST	409710	33.333	69.951	2B
	KUNDUZ	409131	36.667	68.917	2B
	MAZAR-I-SHARIF INTL	409110	36.706	67.219	2B
	QALAT-E GILZAY	409791	32.117	66.9	3B
	SHARAN	409846	33.126	68.839	4B
	SHINDAND	409571	33.391	62.261	2B
	TIRIN KUT	409771	32.617	65.867	2B
Aland Islands (ALA)	HAMMARLAND MARKET	029930	60.301	19.131	6A
	JOMALA	029710	60.15	19.867	6A
	JOMLABY	027410	60.178	19.986	6A
	KOKAR BOGSKAR	029790	59.504	20.347	5A
	KUMLINGE KK	027900	60.258	20.747	6A
	LEMLAND NYHAMN	029800	59.959	19.955	6A
	LUMPARLAND LANGNAS HARBOUR	027240	60.116	20.298	5A
	MARIEHAMN	029700	60.125	19.903	6A
	PARAINEN UTO	029810	59.784	21.368	5A
Albania (ALB)	GJIROKASTRA	136250	40.083	20.15	3A
	KORCA	136290	40.6	20.767	4A
	KUCOVE	136240	40.8	19.9	3A
	KUKES INTERNATIONAL AP	136100	42.034	20.415	4A
	PESHKOPI	136190	41.683	20.433	4A
	SAZAN ISLAND	136231	40.499	19.277	3A
	SHKODRA	136000	42.1	19.533	3A
	TIRANA RINAS	136150	41.415	19.721	3A
	TIRANA-LA PRAKA	136010	41.333	19.8	3A
	VLORE	136221	40.467	19.483	3A
Algeria (DZA)	ADRAR	606200	27.838	-0.186	1B
	AFARA	606770	25.333	7.8	2B
	AIN BENAIN	603741	36.777	2.895	3A
	ALGER-PORT	603690	36.767	3.1	2A
	AMGUID	606501	26.417	5.367	0B
	ANNABA	603600	36.822	7.804	3A
	ARAK	606600	25.267	3.733	0B
	ARZEW	604520	35.817	-0.267	3B
	BATNA	604680	35.752	6.309	3B
	BECHAR	605710	31.646	-2.27	2B
	BEJAIA SOUMMAM ABANE RAMDANE	604020	36.712	5.07	3A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BISKRA	605250	34.793	5.738	2B
	BORDJ BOU ARRERIDJ	604440	36.067	4.667	3B
	BORDJ-EL-BAHRI	603761	36.783	3.25	3A
	CHELFF	604250	36.213	1.332	2B
	CONSTANTINE BOUDIAF INTL	604190	36.276	6.62	3A
	DAR EL BEIDA	603900	36.69	3.217	3A
	DJANET TISKA	606700	24.293	9.452	2B
	EL BAYADH	605500	33.717	1.083	3B
	EL MENIA	605900	30.571	2.86	2B
	EL OUED GUEMAR	605590	33.511	6.777	2B
	FADNOUNE	606620	25.817	8.183	2B
	GHARDAIA NOUMERAT	605660	32.384	3.794	2B
	GUELMA	604031	36.467	7.467	3A
	HASSI MESSAOUD	605810	31.673	6.14	1B
	ILLIZI TAKHAMALT	606400	26.724	8.623	1B
	IN AMENAS	606110	28.052	9.643	2B
	IN GUEZZAM	606920	19.565	5.754	0B
	IN SALAH	606300	27.233	2.5	0B
	IN-EZZANE	606761	23.483	11.233	1B
	JIJEL FERHAT ABBAS	603510	36.795	5.874	3A
	LAGHOUAT	605450	33.764	2.927	2B
	MASCARA GHRIS	605070	35.208	0.147	3A
	MASCARA MATEMORE	605060	35.33	0.21	3B
	MECHERIA	605490	33.536	-0.242	3B
	MERTOUEK	606720	24.227	5.54	2B
	MILIANA	604301	36.306	2.228	3A
	MOSTAGANEM	604570	35.883	0.117	3A
	MOULAY LACHEN	606630	24.717	4.65	0B
	ORAN ES SENIA	604900	35.624	-0.621	3B
	ORAN TAFARAOU	604592	35.533	-0.533	3B
	OUALLEN	606751	23.4	1	0B
	OUARGLA	605800	31.917	5.413	1B
	REGGANE	606451	26.717	0.283	0B
	SAIDA	605360	34.891	0.158	3B
	SETIF AIN ARNAT	604450	36.178	5.324	3B
	SKIKDA	603550	36.885	6.902	3A
	TAGUENTOUR	606190	28.467	2.517	2B
	TAMANRASSET	606800	22.8	5.433	2B
	TAMANRASSET ASSEKREM	606790	23.26	5.632	3C
	TEBESSA	604750	35.432	8.121	3B
	TIARET BOU CHEKIF	605110	35.341	1.463	3B
	TIMIMOUN	606070	29.237	0.276	1B
	TIN EL KOUM	606671	24.6	10.217	1B
	TINDOUF	606560	27.7	-8.167	1B
	TIZI-OUZOU	603950	36.724	4.018	3A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	TLEMEN ZENATA	605310	35.017	-1.45	3B
	TOUGGOURT	605550	33.068	6.089	2B
American Samoa (ASM)					
	PAGO PAGO INTL	917650	-14.331	-170.714	0A
Andorra (AND)					
	AIXAS	180111	42.484	1.477	5A
	BONY DE LES NERES	180112	42.549	1.572	6A
	BORDA VIDAL	180009	42.44	1.475	4A
	ENGOLASTERS FEDA	180102	42.517	1.565	5A
	ENVALIRA	180006	42.533	1.715	7
	FEDA CENTRAL	180101	42.516	1.554	4A
	FONTVERD	180121	42.491	1.595	6A
	LA COMELLA	180008	42.497	1.523	4A
	LA MARGINEDA FEDA	180116	42.485	1.494	4A
	LES SALINES	180007	42.611	1.538	5A
	ROC ST PERE	180005	42.513	1.532	4A
Angola (AGO)					
	BENGUELA	663101	-12.6	13.5	1B
	KUITO	663251	-12.4	16.9	3A
	LUANDA 4 DE FEVEREIRO	661600	-8.858	13.231	1B
	LUBANGO	663901	-14.9	13.6	2A
	M'BANZA CONGO	661181	-6.3	14.2	1A
	MOCAMEDES	664221	-15.2	12.2	2B
	SAURIMO	662261	-9.7	20.4	2A
Antarctica (ATA)					
	AMUNDSEN-SCOTT	890090	-90	0	8
	ARTIGAS BASE	890540	-62.185	-58.905	8
	BALDRICK AWS	890130	-82.767	-13.05	8
	BASE ARTURO PRAT	890570	-62.479	-59.665	8
	BASE BELGRANO II	890340	-77.874	-34.626	8
	BASE BERNARDO O'HIGGINS	890590	-63.321	-57.899	8
	BASE CARLINI	890530	-62.238	-58.665	8
	BASE ESPERANZA	889630	-63.399	-56.998	8
	BASE MARAMBIO	890550	-64.241	-56.625	8
	BASE MONTALYA	890560	-62.195	-58.974	8
	BASE ORCADAS	889680	-60.738	-44.738	8
	BASE SAN MARTIN	890660	-68.13	-67.104	8
	BELLINGSHAUSEN STATION	890500	-62.192	-58.936	8
	BUTLER ISLAND	892660	-72.206	-60.17	8
	CAPE PHILLIPS	896610	-73.518	169.749	8
	CAPE ROSS	896660	-76.715	162.97	8
	CASEY STATION	896110	-66.282	110.523	8
	DAVIS STATION	895710	-68.574	77.967	8
	DUMONT D'URVILLE STATION	896420	-66.663	140.001	8
	FOSSIL BLUFF	890651	-71.323	-68.286	8

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	GREAT WALL STATION	890580	-62.217	-58.967	8
	HALLEY STATION	890220	-75.607	-26.208	8
	KING SEJONG	892510	-62.225	-58.791	8
	KOHNEN STATION	895070	-75	0	8
	LARSEN ICE SHELF	892620	-67.013	-61.47	8
	LAW DOME SUMMIT	898110	-66.73	112.835	8
	LIMBERT	892570	-75.914	-59.264	8
	LINDA	897690	-78.467	168.383	8
	MANUELA	898640	-74.946	163.687	8
	MARBLE POINT	898660	-77.439	163.754	8
	MARILYN	898690	-79.904	165.774	8
	MAWSON STATION	895640	-67.602	62.875	8
	MCMURDO PEGASUS NORTH	896670	-77.95	166.5	8
	MCMURDO STATION	896640	-77.85	166.667	8
	MIRNY STATION	895920	-66.553	93.01	8
	MOLODYOZHNAVAYA STATION	895420	-67.666	45.85	8
	MOUNT SIPLE	893270	-73.198	-127.052	8
	NEUMAYER STATION III	890020	-70.676	-8.274	8
	NICO	897990	-89	89.667	8
	NORDENSKIOLD BASE	890140	-73.05	-13.383	8
	NOVOLAZAREVSKAJA STATION	895120	-70.777	11.821	8
	PALMER STATION	890610	-64.774	-64.053	8
	POSSESSION ISLAND	898790	-71.891	171.21	8
	PRIESTLEY GLACIER	896590	-73.633	160.65	8
	PROGRESS STATION	895740	-69.378	76.391	8
	ROTHERA STATION	890620	-67.566	-68.13	8
	SANAE IV BASE	890040	-71.674	-2.839	8
	SCHWERDTFEGER	898680	-79.816	170.358	8
	SHOWA STATION	895320	-69.005	39.581	8
	SIPLE DOME	893450	-81.653	-148.99	8
	SKY-BLU	892720	-74.792	-71.49	8
	THERESA	893140	-84.6	-115.817	8
	TROLL STATION	895040	-72.012	2.541	8
	VERNADSKY BASE	890630	-65.246	-64.258	8
	VOSTOK STATION	896060	-78.45	106.867	8
	ZHONGSHAN STATION	895730	-69.374	76.372	8
	ZUCHELLI STATION	896620	-74.7	164.1	8
Antigua and Barbuda (ATG)					
	BARBUDA	998441	17.591	-61.821	1A
	VC BIRD INTL	788620	17.137	-61.793	0A
Argentina (ARG)					
	AZUL	876410	-36.832	-59.886	3A
	BAHIA BLANCA	877500	-38.715	-62.163	3A
	BUENOS AIRES EZEIZA	875760	-34.819	-58.542	3A
	BUENOS AIRES NEWBERY	875820	-34.559	-58.42	3A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BUENOS AIRES OBSERVATORIO	875850	-34.59	-58.484	3A
	BUENOS AIRES SAN FERNANDO	875530	-34.455	-58.584	3A
	CATAMARCA	872220	-28.594	-65.755	2B
	CATARATAS DEL IGUAZU	870970	-25.731	-54.479	2A
	CERES	872570	-29.876	-61.936	2A
	CHAMICAL	873200	-30.348	-66.296	2B
	COMODORO RIVADAVIA	878600	-45.792	-67.462	4C
	CONCORDIA	873950	-31.302	-58.001	3A
	CORDOBA	873440	-31.297	-64.212	3A
	CORRIENTES	871660	-27.45	-58.76	2A
	DOLORES	876480	-36.317	-57.717	3A
	EL CALAFATE INTL	879040	-50.284	-72.051	5C
	EL CALAFATE LAGO ARGENTINO	879030	-50.336	-72.249	5C
	ESQUEL	878030	-42.906	-71.145	5C
	FORMOSA	871620	-26.212	-58.229	2A
	GENERAL PICO	875320	-35.696	-63.758	3A
	GUALEGUAYCHU	874970	-33.013	-58.611	3A
	JUJUY	870460	-24.384	-65.096	2A
	JUNIN	875480	-34.553	-60.931	3A
	LA PLATA	875930	-34.966	-57.896	3A
	LA QUIACA	870070	-22.103	-65.601	4B
	LA RIOJA	872170	-29.382	-66.793	2B
	LABOULAYE	875340	-34.128	-63.367	3A
	LAS LOMITAS	870780	-24.703	-60.594	2A
	MALARGUE	875060	-35.481	-69.583	4B
	MAQUINCHAO	877740	-41.244	-68.706	5B
	MAR DEL PLATA	876920	-37.932	-57.581	3A
	MARCOS JUAREZ	874670	-32.68	-62.151	3A
	MENDOZA	874180	-32.844	-68.796	3B
	MONTE CASEROS	873930	-30.262	-57.639	2A
	NEUQUEN	877150	-38.952	-68.137	3B
	ORAN	870160	-23.155	-64.328	2A
	PARANA	873740	-31.79	-60.484	3A
	PASO DE LOS LIBRES	872890	-29.689	-57.149	2A
	PERITO MORENO AP	878521	-46.539	-70.985	5C
	PILAR	873490	-31.668	-63.882	3A
	POSADAS	871780	-27.391	-55.967	2A
	RECONQUISTA	872700	-29.205	-59.693	2A
	RESISTENCIA	871550	-27.439	-59.046	2A
	RIO CUARTO	874530	-33.096	-64.277	3A
	RIO GALLEGOS	879250	-51.612	-69.308	5B
	RIO GRANDE	879340	-53.78	-67.759	6A
	ROSARIO	874800	-32.908	-60.782	3A
	SAENZ PENA	871480	-26.746	-60.487	2A
	SALTA	870470	-24.844	-65.476	3A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SAN ANTONIO OESTE	877840	-40.757	-65.031	3B
	SAN CARLOS DE BARILOCHE	877650	-41.148	-71.164	5C
	SAN JUAN	873110	-31.575	-68.422	3B
	SAN JULIAN	879090	-49.308	-67.803	5B
	SAN LUIS	874360	-33.274	-66.351	3A
	SAN MARTIN	874160	-33.073	-68.465	3B
	SAN MIGUEL DE TUCUMAN	871210	-26.837	-65.108	2A
	SAN RAFAEL	875090	-34.591	-68.402	3B
	SANTA FE	873710	-31.708	-60.805	3A
	SANTA ROSA	876230	-36.593	-64.28	3A
	SANTIAGO DEL ESTERO	871290	-27.755	-64.3	2B
	TANDIL	876450	-37.241	-59.233	3A
	TARTAGAL	870220	-22.617	-63.797	2A
	TRELEW	878280	-43.209	-65.282	3B
	TRES ARROYOS	876881	-38.359	-60.284	3A
	USHUAIA	879380	-54.84	-68.303	6A
	VIDEAMA	877910	-40.863	-63.007	3B
	VILLA DOLORES	873280	-31.951	-65.149	3B
	VILLA MARIA DEL RIO	872441	-29.906	-63.727	3A
	VILLA REYNOLDS	874480	-33.718	-65.374	3A
Armenia (ARM)					
	AMASIA	376820	40.95	43.784	6A
	APARAN	376990	40.533	44.383	6A
	ARMAVIR	377870	40.133	43.903	4A
	ARTASHAT	378710	39.959	44.547	4B
	ASHOTSK	376090	41.029	43.876	7
	ASHTARAK	377850	40.294	44.343	4B
	GAVAR	378010	40.35	45.133	6A
	GYUMRI	376860	40.763	43.856	6A
	HRAZDAN	377920	40.493	44.761	6A
	IDJEVAN	377110	40.867	45.15	4A
	KAPAN	379591	39.204	46.462	4A
	SEVAN	377090	40.55	44.933	6A
	SEVAN OZERO	377170	40.565	45.008	6A
	SISIAN	378970	39.533	46.017	5A
	VANADZOR	377040	40.817	44.436	5A
	YEREVAN ARABKIR	377890	40.212	44.53	4B
	YEREVAN ZVARTNOTS	377880	40.15	44.383	4A
Aruba (ABW)					
	QUEEN BEATRIX INTL	789820	12.5	-70.017	0B
Australia (AUS)					
	ADELAIDE AP	946720	-34.953	138.52	3B
	ADELAIDE EDINBURGH	956760	-34.711	138.622	3B
	ADELAIDE KENT TOWN	946750	-34.921	138.622	3A
	ADELAIDE MOUNT LOFTY	956780	-34.978	138.709	4C

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ADELAIDE PARAFIELD	956770	-34.798	138.628	3B
	ADELE ISLAND	942100	-15.511	123.156	0A
	AIREYS INLET	948460	-38.458	144.088	3A
	ALBANY	948020	-34.941	117.802	3C
	ALBURY	958960	-36.069	146.951	3A
	ALICE SPRINGS	943260	-23.795	133.889	2B
	ALVA BEACH	952960	-19.457	147.483	1A
	AMBERLEY	945680	-27.63	152.711	2A
	APPLETHORPE	945530	-28.622	151.953	3A
	ARARAT	948340	-37.277	142.981	4A
	ARGYLE	942170	-16.638	128.452	0B
	ARMIDALE	957730	-30.527	151.616	3A
	AVALON	948540	-38.029	144.478	3A
	AYR	952950	-19.617	147.376	2A
	BADGINGARRA	946030	-30.338	115.539	3A
	BAIRNSDALE	949120	-37.882	147.567	3A
	BALLARAT	948520	-37.513	143.791	4A
	BALLINA	945960	-28.835	153.559	3A
	BARROW ISLAND AP	953040	-20.874	115.406	1B
	BATCHELOR	941250	-13.054	131.025	0A
	BATHURST	947290	-33.412	149.654	4A
	BEAUDESERT	955750	-27.971	152.99	2A
	BEDOUT ISLAND	943100	-19.589	119.1	0B
	BEERBURRUM FOREST	955660	-26.959	152.962	2A
	BEGA	959310	-36.672	149.819	3A
	BELLAMBI	947490	-34.369	150.929	3A
	BEN NEVIS	948350	-37.228	143.201	5A
	BENDIGO	948550	-36.739	144.327	3A
	BIRDSVILLE	954820	-25.898	139.347	1B
	BLACKALL	953510	-24.43	145.431	2B
	BOMBALA	949290	-37.002	149.234	4A
	BOMBO HEADLAND	957490	-34.653	150.861	3A
	BORROLOOLA	941520	-16.077	136.305	0A
	BOUGAINVILLE REEF	952880	-15.488	147.118	1A
	BOULIA	943330	-22.912	139.904	1B
	BOURKE	947030	-30.036	145.952	2B
	BOWEN	943660	-20.015	148.214	1A
	BOWRAL PARRY DRIVE	947471	-34.487	150.402	3A
	BRADSHAW	941300	-14.941	130.809	0A
	BRAIDWOOD	949270	-35.425	149.784	4A
	BRIDGETOWN	956320	-33.949	116.131	3C
	BRISBANE AP	945780	-27.392	153.129	2A
	BRISBANE ARCHERFIELD	945750	-27.572	153.007	2A
	BRISBANE RAYMOND PARK	945760	-27.481	153.039	2A
	BRISBANE REDCLIFFE	955910	-27.217	153.092	2A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BROKEN HILL	946910	-32.001	141.469	3B
	BROOME	942030	-17.948	122.235	0B
	BROWSE ISLAND	941030	-14.109	123.548	0A
	BULMAN	941430	-13.671	134.341	0A
	BUNBURY	946040	-33.357	115.645	3A
	BUNDABERG	943870	-24.907	152.322	2A
	BURKETOWN	942600	-17.748	139.536	0B
	BUSHY PARK	949640	-42.71	146.898	4A
	BUSSELTON JETTY	956020	-33.631	115.339	3C
	BUSSELTON MARGARET RIVER	956110	-33.686	115.401	3C
	BUTLERS GORGE	949590	-42.275	146.276	5A
	CABRAMURRA	959160	-35.937	148.378	5A
	CAIRNS	942870	-16.874	145.745	1A
	CAMOOWEAL TOWNSHIP	942550	-19.922	138.121	1B
	CAMPANIA KINKORA	959720	-42.687	147.426	4A
	CANBERRA AP	949260	-35.309	149.2	4A
	CANBERRA TUGGERANONG	949250	-35.418	149.094	4A
	CAPE BORDA	958050	-35.755	136.596	3C
	CAPE BRUNY LH	959670	-43.489	147.144	4A
	CAPE BYRON LH	945990	-28.633	153.633	2A
	CAPE DON	941290	-11.307	131.766	0A
	CAPE FLATTERY	941880	-14.967	145.311	1A
	CAPE GRIM	959540	-40.679	144.69	3C
	CAPE GRIM BAPS	949540	-40.683	144.69	3C
	CAPE LEEUWIN	946010	-34.373	115.136	3C
	CAPE MORETON LH	945940	-27.031	153.466	2A
	CAPE NATURALISTE	946000	-33.537	115.019	3C
	CAPE NELSON	948260	-38.431	141.544	3C
	CAPE OTWAY LH	948420	-38.855	143.514	3A
	CAPE SORELL	949740	-42.199	145.17	4A
	CAPE WESSEL	941470	-11.004	136.759	0A
	CAPE WILLOUGHBY	948220	-35.843	138.133	3C
	CARNARVON	943000	-24.888	113.67	2B
	CASINO	945730	-28.878	153.052	3A
	CASTERTON	958250	-37.583	141.334	3C
	CATO ISLAND	943940	-23.25	155.542	1A
	CEDUNA	946530	-32.13	133.697	3B
	CENTRAL ARNHAM PLATEAU	941410	-13.328	133.086	1A
	CENTRE ISLAND	942480	-15.742	136.819	0A
	CENTURY MINE	942610	-18.757	138.706	0B
	CERBERUS	948980	-38.365	145.179	3A
	CESSNOCK	957710	-32.789	151.338	3A
	CHARLEVILLE	945100	-26.414	146.256	2B
	CHARLTON	948390	-36.285	143.334	3B
	CLARE	956670	-33.822	138.593	3A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	CLERMONT AP	943951	-22.776	147.622	2B
	CLEVE	946620	-33.708	136.502	3C
	CLONCURRY	943350	-20.666	140.505	1B
	COBAR AP	947100	-31.539	145.796	3B
	COBAR MO	947110	-31.484	145.829	3B
	COCONUT ISLAND	941820	-10.051	143.069	0A
	COEN	941830	-13.761	143.117	1A
	COFFS HARBOUR	947910	-30.311	153.119	3A
	COLES POINT	946580	-34.375	135.374	3C
	COLLIE	956210	-33.361	116.172	3A
	COMBIENBAR	949140	-37.342	149.023	4A
	CONDOBOLIN	957080	-33.068	147.213	3B
	COOBER PEDY	954580	-29.035	134.722	2B
	COOKTOWN	952830	-15.446	145.186	1A
	COOLANGATTA	945920	-28.168	153.505	2A
	COOMA SNOWY MOUNTAINS	949210	-36.294	148.972	4A
	COONABARABRAN AP	957280	-31.33	149.27	3A
	COONABARABRAN NAMOI	947280	-31.271	149.271	3A
	COONAMBLE	957180	-30.977	148.38	3A
	COONAWARRA	948170	-37.291	140.825	3C
	COORANBONG	957670	-33.089	151.464	3A
	COWRA	957210	-33.845	148.65	3A
	CREAL REEF	943710	-20.53	150.377	1A
	CRESSY	959690	-41.726	147.079	4A
	CROKER ISLAND AP	941081	-11.162	132.48	0A
	CUMMINS	956630	-34.252	135.714	3A
	CUNDERDIN	956250	-31.622	117.222	3B
	CUNNAMULLA	945000	-28.071	145.681	2B
	CURTIN	942040	-17.574	123.822	0A
	DALBY	945420	-27.161	151.263	3B
	DALWALLINU	956290	-30.276	116.671	3B
	DALY WATERS	942340	-16.264	133.378	1B
	DARTMOOR	958220	-37.922	141.261	3C
	DARWIN	941200	-12.424	130.893	0A
	DELAMERE WEAPONS RANGE	942250	-15.744	131.918	0A
	DENHAM	944020	-25.926	113.532	2B
	DENILIQUIN	958690	-35.557	144.946	3B
	DENNES POINT	949880	-43.064	147.357	3A
	DERBY	952050	-17.371	123.661	0B
	DEVONPORT	959600	-41.17	146.429	4A
	DOUBLE ISLAND POINT	945840	-25.932	153.191	2A
	DOUGLAS RIVER	941280	-13.834	131.187	0A
	DUBBO	957190	-32.221	148.575	3A
	DUM IN MIRRIE ISLAND	941160	-12.635	130.373	0A
	DUNALLEY STROUD POINT	949510	-42.9	147.783	3A

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	DURHAM	954870	-27.401	141.811	2B
	DWELLINGUP	946200	-32.71	116.059	3A
	EAST SALE	949070	-38.116	147.132	3A
	EDDYSTONE POINT	949830	-40.993	148.347	3A
	EDENHOPE	958320	-37.022	141.266	3C
	EDITHBURGH	948090	-35.112	137.739	3C
	EILDON FIRE TOWER	948810	-37.209	145.842	4A
	ELLISTON	946560	-33.65	134.888	3C
	EMERALD	943630	-23.569	148.176	2B
	ESPERANCE	946380	-33.83	121.892	3C
	ESPERANCE AP	956380	-33.682	121.828	3C
	EUCLA	946470	-31.68	128.879	3B
	EVANS HEAD	945980	-29.183	153.396	2A
	FALLS CREEK	949030	-36.871	147.276	6A
	FINGAL	959740	-41.643	147.966	4A
	FITZROY CROSSING	942060	-18.181	125.562	0B
	FLINDERS ISLAND	949800	-40.091	148.002	3A
	FLINDERS REEF	942900	-17.719	148.448	1A
	FORBES	947150	-33.363	147.921	3A
	FORREST	956460	-30.845	128.109	3B
	FOWLERS GAP	946860	-31.086	141.701	2B
	FRANKSTON	948710	-38.148	145.116	3A
	FRANKSTON BALLAM PARK	948760	-35.667	145.617	3B
	FREDERICK REEF	943930	-20.936	154.401	1A
	FRIENDLY BEACHES	949870	-41.995	148.279	3A
	GABO ISLAND	949330	-37.568	149.916	3A
	GANNET CAY	943790	-21.98	152.473	1A
	GARDEN ISLAND	956070	-32.243	115.684	3A
	GATTON	945620	-27.544	152.338	2A
	GAYNDAH	955430	-25.617	151.616	2A
	GEE LONG	948570	-38.174	144.376	3A
	GELANTIPY	949130	-37.22	148.262	4A
	GEORGETOWN	942750	-18.3	143.55	1B
	GEORGETOWN AP	942740	-18.304	143.531	1A
	GERALDTON	944030	-28.804	114.699	2B
	GILES	944610	-25.034	128.301	2B
	GINGIN	956120	-31.463	115.864	3A
	GLADSTONE AP	943810	-23.87	151.221	2A
	GLADSTONE RADAR	943800	-23.855	151.263	2A
	GLEN INNES	945880	-29.678	151.694	4A
	GOLD COAST SEAWAY	945800	-27.939	153.428	2A
	GOONDIWINDI	945300	-28.521	150.326	2A
	GOSFORD	947820	-33.435	151.361	3A
	GOULBURN	957160	-34.809	149.731	4A
	GOVE	941500	-12.274	136.82	0A

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	GRAFTON AP	955700	-29.758	153.03	3A
	GRAFTON RESEARCH STATION	955710	-29.622	152.961	2A
	GREEN CAPE	949340	-37.262	150.05	3A
	GREEN ISLAND	952890	-16.759	145.973	1A
	GRIFFITH	947050	-34.317	146.067	3B
	GRIFFITH AP	957040	-34.249	146.069	3B
	GROOTE EYLANDT	941530	-13.975	136.463	1A
	GROVE	959770	-42.986	147.074	4A
	GUNN POINT	941231	-12.252	131.043	0A
	GUNNEDAH	957400	-30.954	150.249	3A
	GYMPIE	945660	-26.183	152.641	2A
	HALLS CREEK	942120	-18.229	127.664	0B
	HAMILTON	948290	-37.649	142.064	4C
	HAMILTON ISLAND	943680	-20.366	148.953	1A
	HARTZ MOUNTAINS	949770	-43.201	146.768	6A
	HAY	947020	-34.541	144.834	3B
	HERON ISLAND	943860	-23.442	151.913	2A
	HERVEY BAY	955650	-25.322	152.882	2A
	HINDMARSH ISLAND	946770	-35.519	138.818	3C
	HOBART ELLERSLIE ROAD	949700	-42.89	147.328	3A
	HOBART INTL	949750	-42.834	147.503	3A
	HOGAN ISLAND	949490	-39.222	146.984	3A
	HOLMES REEF	942890	-16.468	147.873	1A
	HOPETOUN VIC	948380	-35.715	142.357	3B
	HOPETOUN WA	956350	-33.931	120.128	3A
	HORN ISLAND	941740	-10.584	142.29	0A
	HORSHAM	958390	-36.67	142.173	3C
	HUGHENDEN	943430	-20.819	144.233	1B
	HUNTERS HILL	948780	-36.214	147.539	4A
	IGLEWOOD FOREST	955731	-28.343	150.936	3A
	INJUNE POST OFFICE	945111	-25.843	148.567	2B
	INVERELL	945410	-29.775	151.082	3A
	IVANHOE	956970	-32.883	144.309	3B
	JABIRU	941370	-12.659	132.894	0A
	JACUP	956360	-33.886	119.111	3A
	JERVOIS	943270	-22.949	136.144	2B
	JIMNA	945570	-26.664	152.461	3A
	JULIA CREEK	943370	-20.667	141.721	1B
	JURIEN BAY	956001	-30.308	115.031	3A
	KADINA	946850	-33.97	137.663	3B
	KALGOORLIE BOULDER	946370	-30.785	121.453	3B
	KALUMBURU	941000	-14.296	126.645	0A
	KANAGULK	958270	-37.117	141.803	3C
	KARRATHA	953070	-20.71	116.774	0B
	KARRATHA KING BAY	953080	-20.617	116.75	1B

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KATANNING	946410	-33.686	117.606	3C
	KATOOMBA	947440	-33.712	150.309	4A
	KEITH	958150	-36.106	140.327	3C
	KEMPSEY	947850	-31.071	152.772	3A
	KHANCOBAN	949190	-36.23	148.141	3A
	KILMORE GAP	948600	-37.381	144.965	4A
	KING ISLAND AP	948500	-39.88	143.883	3C
	KING ISLAND CURRIE	948510	-39.933	143.85	3C
	KINGAROY	945490	-26.574	151.84	3A
	KINGSTONE	958070	-35.711	137.523	3C
	KOWANYAMA	942680	-15.482	141.748	0A
	KUITPO FOREST RESERVE	946830	-35.171	138.678	3C
	KULGERA	944661	-25.843	133.303	2B
	KUNUNURRA	942160	-15.781	128.71	0A
	KYABRAM	958330	-36.335	145.064	3B
	KYANCUTTA	946570	-33.133	135.555	3B
	LADY ELLIOT ISLAND	943880	-24.112	152.716	2A
	LAJAMANU	942310	-18.332	130.636	1B
	LAKE GRACE	956370	-33.101	118.465	3B
	LAMEROO AUSTIN PLAINS	946900	-35.378	140.538	3B
	LANCELIN	956060	-31.016	115.33	3A
	LATROBE VALLEY	948910	-38.209	146.475	3A
	LAUNCESTON AP	959660	-41.548	147.216	4A
	LAUNCESTON TI TREE BEND	949690	-41.419	147.122	4A
	LAVERTON	944490	-28.613	122.424	2B
	LEARMONTH	943020	-22.241	114.097	1B
	LEGENDRE ISLAND	943070	-20.358	116.843	1B
	LEIGH CREEK	946740	-30.596	138.422	3B
	LEINSTER	954480	-27.839	120.703	2B
	LEONORA	944480	-28.884	121.33	2B
	LEONORA AP	944500	-28.879	121.319	2B
	LIAWENEE	959590	-41.9	146.669	6A
	LIHOU REEF LIGHTHOUSE	942931	-17.133	152.145	1A
	LIHOU REEF TURTLE ISLET	942960	-17.117	152.004	1A
	LISMORE	945720	-28.831	153.26	3A
	LOCHINGTON	943990	-23.942	147.525	2B
	LOCKHART RIVER	941860	-12.785	143.305	1A
	LONGERENONG	958350	-36.672	142.299	3B
	LONGREACH	943460	-23.44	144.283	1B
	LORD HOWE ISLAND	949950	-31.542	159.079	2A
	LOW HEAD	959640	-41.055	146.787	3A
	LOW ISLES LH	942850	-16.384	145.559	1A
	LOW ROCKY POINT	959610	-42.985	145.502	4A
	LOXTON	946820	-34.439	140.598	3B
	LUCINDA POINT	942950	-18.52	146.386	1A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	LUNCHEON HILL	959560	-41.149	145.132	4C
	MAATSUYKER ISLAND LH	949620	-43.657	146.272	4A
	MACKAY AP	953671	-21.171	149.179	2A
	MACKAY MO	943670	-21.117	149.217	2A
	MACQUARIE ISLAND	949980	-54.499	158.937	6A
	MALLACOOTA	949350	-37.597	149.729	3A
	MANDORA	942000	-19.742	120.844	0B
	MANDURAH	946050	-32.522	115.712	3A
	MANGALORE	948740	-36.889	145.186	3A
	MANGROVE MOUNTAIN	957740	-33.289	151.211	3A
	MANINGRIDA	951420	-12.057	134.234	0A
	MANJIMUP	946170	-34.251	116.145	3C
	MARBLE BAR	953170	-21.176	119.75	0B
	MARDIE	943060	-21.191	115.98	1B
	MAREEBA	952860	-17.067	145.428	2A
	MARIA ISLAND	959880	-42.662	148.018	3A
	MARION REEF	942980	-19.096	152.389	1A
	MARLA	944770	-27.3	133.62	2B
	MARREE	954800	-29.659	138.068	2B
	MARYBOROUGH	945670	-25.516	152.716	2A
	MCARTHUR RIVER MINE	942390	-16.442	136.076	0B
	MCCLUER ISLAND	941350	-11.047	132.979	0A
	MEEKATHARRA	944300	-26.614	118.537	2B
	MELBOURNE AP	948660	-37.666	144.832	3A
	MELBOURNE ESSENDON	958660	-37.727	144.907	3A
	MELBOURNE FERNY CREEK	948720	-37.875	145.35	4A
	MELBOURNE LAVERTON	948650	-37.856	144.757	3A
	MELBOURNE MOORABBIN	948700	-37.98	145.096	3A
	MELBOURNE OLYMPIC PARK	959360	-37.826	144.982	3A
	MELBOURNE REGIONAL OFFICE	948680	-37.807	144.97	3A
	MELBOURNE SCORESBY	958670	-37.871	145.256	3A
	MELBOURNE VIEWBANK	958740	-37.741	145.097	3A
	MERIMBULA	959290	-36.908	149.899	3A
	MERRIWA	957540	-32.185	150.174	3A
	MIDDLE PERCY ISLAND	943720	-21.663	150.271	2A
	MIDDLE POINT	951210	-12.605	131.299	0A
	MILDURA	946930	-34.236	142.087	3B
	MILES	955290	-26.657	150.182	2A
	MILINGIMBI	941400	-12.093	134.892	0A
	MINLATON	956590	-34.748	137.528	3C
	MINNIPA	956620	-32.843	135.151	3B
	MONTAGUE ISLAND	949390	-36.252	150.227	3A
	MOOMBA	954810	-28.1	140.196	2B
	MORAWA	944170	-29.204	116.025	2B
	MOREE	955270	-29.49	149.847	2A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MORNINGTON ISLAND	942561	-16.662	139.166	1A
	MORTLAKE	948400	-38.074	142.774	4A
	MORUYA AP	959370	-35.9	150.144	3A
	MORUYA HEADS	949370	-35.909	150.153	3A
	MOSS VALE	947460	-34.525	150.422	4A
	MOUNT BAW BAW	959010	-37.838	146.275	6A
	MOUNT BOYCE	947430	-33.619	150.274	4A
	MOUNT BULLER	948940	-37.145	146.439	6A
	MOUNT GAMBIER	948210	-37.747	140.774	3C
	MOUNT GELLIBRAND	958450	-38.233	143.792	4A
	MOUNT GININI	959250	-35.529	148.772	6A
	MOUNT HOTHAM AP	949050	-37.049	147.335	5A
	MOUNT HOTHAM SUMMIT	949060	-36.977	147.134	6A
	MOUNT ISA	943320	-20.678	139.488	1B
	MOUNT IVE	946600	-32.44	136.067	3B
	MOUNT MAGNET	944290	-28.116	117.843	2B
	MOUNT MOORNAPA	959130	-37.748	147.143	3A
	MOUNT NOWA NOWA	949300	-37.693	148.091	3A
	MOUNT READ	959520	-41.844	145.542	6A
	MOUNT WELLINGTON	959790	-42.895	147.236	7
	MOUNT WILLIAM	948330	-37.295	142.604	5C
	MT CRAWFORD	946780	-34.725	138.928	3C
	MUDGE	947270	-32.563	149.615	3A
	MUNGLINUP WEST	956440	-33.555	120.7	3B
	MURGANELLA AIRSTRIP	941091	-11.548	132.927	0A
	MURRURUNDI GAP	957470	-31.742	150.794	3A
	MURRURUNDI HAYDON ST	947561	-31.768	150.842	3A
	NAMBOUR	955720	-26.644	152.938	2A
	NARACORTE	948200	-36.981	140.727	3C
	NARRABRI	957340	-30.315	149.83	3A
	NARRANDERA	957060	-34.705	146.514	3B
	NEPTUNE ISLANDS	948040	-35.336	136.118	3C
	NERRIGA AWS	949430	-35.117	150.083	4A
	NEWCASTLE NOBBYS HEAD	947740	-32.919	151.798	3A
	NEWCASTLE WILLIAMTOWN	947760	-32.793	151.836	3A
	NEWDEGATE	946280	-33.113	118.84	3B
	NEWMAN	943170	-23.417	119.799	1B
	NGAYAWILI	951460	-11.997	135.572	0A
	NGUKURR AP	941060	-14.717	134.75	0A
	NHILL	948270	-36.309	141.649	3B
	NOARLUNGA	948080	-35.159	138.506	3A
	NOONAMAH	941050	-12.61	131.047	0A
	NORAH HEAD LH	957700	-33.281	151.577	3A
	NORMANTON	942660	-17.687	141.073	0A
	NORSEMAN	946390	-32.2	121.783	3B

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	NORSEMAN AP	956420	-32.215	121.755	3B
	NORTH EAST ISLAND	941510	-13.645	136.944	0A
	NORTH ISLAND	944050	-28.3	113.6	2B
	NORTH WALPOLE	956470	-34.947	116.722	3C
	NOWRA	947500	-34.947	150.535	3A
	NULLARBOR	946510	-31.449	130.898	3B
	NULLO MOUNTAIN	947540	-32.724	150.229	4A
	NURIOOTPA	946810	-34.476	139.006	3A
	Oakey	945520	-27.403	151.741	3B
	OENPELLI AP	941101	-12.327	133.007	0A
	OLYMPIC DAM	956580	-30.483	136.877	2B
	OMEO	949080	-37.102	147.601	4A
	ONslow	943050	-21.636	115.112	1B
	ONslow AP	953050	-21.669	115.109	1B
	OODNADATTA	944760	-27.554	135.446	2B
	ORANGE	957260	-33.381	149.127	4A
	ORBOST	959180	-37.692	148.467	3A
	OUSE	949570	-42.484	146.71	4A
	PADTHAWAY SOUTH	958230	-36.654	140.521	3C
	PALLAMANA	958180	-35.065	139.227	3B
	PALMERVILLE	942760	-16.001	144.076	1A
	PARABURDOO	943160	-23.172	117.749	1B
	PARDANA CFS	948070	-35.792	137.249	3C
	PARKES	957170	-33.128	148.243	3A
	PAYNES FIND	944040	-29.271	117.684	2B
	PERISHER VALLEY	949150	-36.407	148.406	6A
	PERTH AP	946100	-31.927	115.976	3A
	PERTH GOOSEBERRY HILL	946150	-31.941	116.051	3A
	PERTH JANDAKOT	946090	-32.101	115.879	3A
	PERTH METRO	946080	-31.919	115.873	3A
	PERTH OBSERVATORY	956100	-32.007	116.136	3A
	PERTH PEARCE	946120	-31.667	116.019	3A
	PERTH SWANBOURNE	946140	-31.956	115.762	3A
	PIRLANGIMPI	941190	-11.402	130.422	0A
	POINT FAWCETT	941220	-11.763	130.03	0A
	POINT PERPENDICULAR	959400	-35.094	150.805	3A
	POINT STUART	941270	-12.244	131.879	0A
	POINT WILSON	948470	-38.096	144.536	3A
	PORT ARTHUR PALMER	949780	-43.167	147.833	4A
	PORT AUGUSTA	956660	-32.509	137.714	3B
	PORT FAIRY	948300	-38.391	142.235	3A
	PORT HEDLAND	943120	-20.372	118.632	0B
	PORT KEATS AF	951110	-14.249	129.528	0A
	PORT LINCOLN	956610	-34.599	135.878	3C
	PORT MACQUARIE	947860	-31.434	152.866	3A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	PORTLAND CASHMORE	948280	-38.313	141.471	3C
	POUND CREEK	948860	-38.63	145.811	3A
	PROSERPINE WHITSUNDAY COAST	943650	-20.492	148.555	2A
	PUKATJA	944740	-26.264	132.177	2B
	QUILPIE	944940	-26.613	144.258	2B
	RABBIT FLAT	953220	-20.183	130.015	1B
	RED ROCKS POINT	946440	-32.203	127.53	3B
	REDESDALE	948590	-37.019	144.52	3A
	RENMARK	946870	-34.167	140.75	3B
	RENMARK AP	956870	-34.198	140.677	3B
	RHYLL	948920	-38.461	145.31	3A
	RICHMOND	943410	-20.701	143.12	1B
	ROBE	958160	-37.178	139.805	3C
	ROCKHAMPTON	943740	-23.375	150.477	2A
	ROCKY GULLY	946310	-34.571	117.011	3C
	ROEBOURNE	943090	-20.777	117.146	0B
	ROEBOURNE AP	943080	-20.759	117.158	0B
	ROLLESTON	943960	-24.462	148.626	2A
	ROMA	945150	-26.544	148.778	2B
	ROSEWORTHY	956710	-34.511	138.676	3B
	ROTTNEST ISLAND	946020	-32.007	115.502	3A
	ROWLEY SHOALS	942070	-17.52	118.945	0B
	RUNDLE ISLAND	943780	-23.532	151.277	2A
	RUTHERGLEN	958370	-36.105	146.509	3A
	SALMON GUMS	956390	-32.987	121.624	3B
	SAMUEL HILL	943700	-22.743	150.658	2A
	SANDY CAPE LIGHTHOUSE	943901	-24.73	153.208	2A
	SCHERGER RAAF	941710	-12.617	142.087	0A
	SCONE	957580	-32.034	150.826	3A
	SCOTT'S PEAK DAM	959580	-43.042	146.272	5A
	SCOTTSDALE	949720	-41.171	147.488	4A
	SECOND VALLEY FOREST	948110	-35.569	138.286	3C
	SEVENTEEN SEVENTY	943840	-24.157	151.887	2A
	SHANNON	956170	-34.568	116.337	3C
	SHARK BAY AP	954020	-25.892	113.577	2B
	SHE OAKS	948630	-37.907	144.13	3A
	SHEFFIELD	949550	-41.389	146.322	4A
	SHEPPARTON	948750	-36.429	145.395	3B
	SHOALWATER	953700	-22.47	150.179	2A
	SMITHTON	949530	-40.835	145.085	4C
	SMOKY CAPE LIGHTHOUSE	947900	-30.917	153.083	3A
	SNOWTOWN	956700	-33.767	138.218	3B
	SOUTH JOHNSTONE	952920	-17.605	145.997	1A
	SOUTHERN CROSS	946340	-31.233	119.333	3B
	SOUTHERN CROSS AP	956340	-31.235	119.356	3B

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ST GEORGE	945170	-28.049	148.594	2B
	ST HELENS	959810	-41.338	148.279	3A
	ST LAWRENCE	953690	-22.347	149.524	2A
	STAWELL	948360	-37.072	142.74	3A
	STENHOUSE BAY	958060	-35.279	136.939	3C
	STRAHAN	949560	-42.153	145.292	4A
	STRATHALBYN	948140	-35.284	138.893	3C
	SUNSHINE COAST	945690	-26.601	153.09	2A
	SWAN HILL	948430	-35.377	143.542	3B
	SWAN ISLAND	959850	-40.729	148.125	3A
	SYDNEY AP	947670	-33.946	151.173	3A
	SYDNEY BADGERYS CREEK	947520	-33.897	150.728	3A
	SYDNEY BANKSTOWN	947650	-33.918	150.986	3A
	SYDNEY CAMDEN	947550	-34.039	150.689	3A
	SYDNEY CANTERBURY	947660	-33.906	151.113	3A
	SYDNEY HOLSWORTHY	947620	-33.979	150.925	3A
	SYDNEY HORSLEY PARK	947600	-33.851	150.857	3A
	SYDNEY MOUNT ANNAN	947570	-34.061	150.774	3A
	SYDNEY OBSERVATORY	947680	-33.861	151.205	3A
	SYDNEY OLYMPIC PARK ARCHERY	957650	-33.834	151.072	3A
	SYDNEY PENRITH	947630	-33.719	150.678	3A
	SYDNEY RICHMOND	947530	-33.6	150.776	3A
	SYDNEY TERREY HILLS	947590	-33.691	151.225	3A
	TAMWORTH	957620	-31.074	150.836	3A
	TARCOOLA	946550	-30.705	134.579	2B
	TAREE	957840	-31.89	152.512	3A
	TASMAN ISLAND	959860	-43.239	148.003	4A
	TATURA	958360	-36.438	145.267	3A
	TELFER	943190	-21.712	122.228	0B
	TEMORA	957220	-34.429	147.511	3A
	TENNANT CREEK	942380	-19.642	134.183	1B
	TERRITORY GRAPE FARM	943280	-22.452	133.638	2B
	TEWANTIN	945700	-26.391	153.04	2A
	THANGOOL	943760	-24.494	150.571	2B
	THARGOMINDAH	954920	-27.987	143.815	2B
	THE LIMESTONE	948130	-36.966	139.716	3C
	THE MONUMENT	943360	-21.812	139.927	1B
	THEVENARD ISLAND	943030	-21.461	115.02	1B
	THREDBO	959090	-36.492	148.286	7
	TIBOOBURRA	954850	-29.445	142.057	2B
	TINDAL	941310	-14.523	132.382	0A
	TOTAL	947750	-32.63	151.592	3A
	TOOLARA	945580	-25.971	152.861	2A
	TOOWOOMBA	955510	-27.543	151.913	3A
	TOWNSVILLE	942940	-19.248	146.766	1A

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	TRANGIE	957100	-31.986	147.949	3B
	TREPELL	943380	-21.84	140.893	1B
	TROUGHTON ISLAND	941020	-13.754	126.149	0B
	TRUSCOTT	951010	-14.09	126.387	0A
	TUNNAK	949600	-42.454	147.461	5A
	ULLADULLA	949380	-35.364	150.483	3A
	URANDANGI	943440	-21.598	138.366	1B
	VARANUS ISLAND	953030	-20.656	115.576	1B
	VICTORIA RIVER DOWNS	942320	-16.403	131.014	0B
	WAGGA WAGGA	949100	-35.158	147.457	3A
	WALGETT	957150	-30.037	148.122	2B
	WALPEUP	958310	-35.12	142.004	3B
	WANDERING	956400	-32.672	116.67	3A
	WANGARATTA	948890	-36.421	146.306	3A
	WARBURTO POINT	946660	-34.004	137.528	3B
	WARBURTON	944570	-26.132	126.584	2B
	WARRA	959620	-43.061	146.704	5A
	WARRNAMBOOL	948370	-38.287	142.452	3A
	WARRUWI	941390	-11.65	133.38	0A
	WARWICK	945550	-28.206	152.1	3A
	WEIPA	941700	-12.678	141.921	0A
	WEST ROEBUCK	952040	-17.896	122.312	0B
	WEST WYALONG	957090	-33.938	147.196	3A
	WESTMERE	958400	-37.707	142.938	4A
	WHITE CLIFFS	956990	-30.852	143.074	2B
	WHYALLA	946640	-33.017	137.517	3B
	WHYALLA AP	956640	-33.054	137.521	3B
	WILCANNIA	956950	-31.519	143.385	3B
	WILLIS ISLAND	942990	-16.288	149.965	0A
	WILSONS PROMONTORY LH	948930	-39.13	146.424	3C
	WINDORAH	944880	-25.423	142.656	2B
	WINTON	943420	-22.362	143.084	1B
	WITCHCLIFFE	956410	-34.028	115.104	3C
	WOLLOGORANG	942580	-17.212	137.946	1A
	WOLLONGONG	957480	-34.564	150.79	3A
	WONTHAGGI	958810	-38.608	145.596	3A
	WOOLSHED	952930	-19.417	146.536	2A
	WOOMERA	946590	-31.156	136.805	2B
	WUDINNA	956540	-33.043	135.452	3B
	WULUNGURRU	943210	-23.266	129.384	1B
	WYNDHAM	942140	-15.483	128.117	0A
	WYNDHAM AP	952140	-15.51	128.15	0A
	WYNYARD	959570	-40.997	145.729	4C
	YAMBA	945890	-29.433	153.363	2A
	YANAKIE	949110	-38.8	146.2	3A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	YANCO	957050	-34.622	146.433	3B
	YARRAM	958900	-38.565	146.748	3A
	YARRAWONGA	948620	-36.029	146.031	3B
	YEPPON THE ESPLANADE	943730	-23.136	150.751	2A
	YOUNG	947120	-34.249	148.248	3A
	YULARA	944620	-25.19	130.974	2B
	YUNTA	946840	-32.571	139.564	3B
Austria (AUT)					
	AFLENZ	113750	47.55	15.233	5A
	AIGEN IM ENNSTAL	111570	47.533	14.138	5A
	ALBERSCHWENDE	113010	47.458	9.849	5A
	ALLENTSTEIG	110190	48.691	15.367	5A
	AMSTETTEN	110180	48.109	14.895	5A
	ANDAU	113951	47.77	17.036	4A
	ARRIACH	112750	46.728	13.852	5A
	BAD AUSSEE	113560	47.611	13.758	5A
	BAD GLEICHENBERG	112440	46.872	15.904	4A
	BAD GOISERN	113540	47.642	13.618	5A
	BAD MITTERNDORF	113580	47.553	13.935	6A
	BAD RADKERSBURG	112480	46.686	15.979	5A
	BAD TATZMANNSDORF	111931	47.338	16.225	5A
	BAERNKOPF	113670	48.391	15.003	6A
	BISCHOFSHOFEN	111410	47.407	13.221	5A
	BRAND	113041	47.103	9.738	5A
	BREGENZ	111010	47.499	9.746	4A
	BRENNER PASS	111290	47.007	11.511	6A
	BRUCK MUR	111750	47.406	15.25	5A
	BRUNNENKOGEL OETZTALER ALPEN	113180	46.917	10.867	8
	DELLACH IM DRAUTAL	112700	46.742	13.083	5A
	DEUTSCHLANDSBERG	112850	46.817	15.233	4A
	DORNBIRN	113020	47.433	9.726	5A
	EISENSTADT	111900	47.854	16.538	4A
	FEISTRITZ OB BLEIBURG	112320	46.559	14.767	5A
	FELDBACH	112980	46.949	15.88	4A
	FELDKIRCH	111050	47.271	9.61	5A
	FELDKIRCHEN	112270	46.722	14.097	5A
	FEUERKOGEL	111550	47.817	13.718	6A
	FISHBACH	111730	47.444	15.644	5A
	FREISTADT	110150	48.507	14.507	5A
	GALTUER	113121	46.968	10.186	7
	GALZIG	111100	47.13	10.23	7
	GMUNDEN	111540	47.915	13.807	5A
	GRAZ THALERHOF	112400	46.981	15.44	5A
	GRAZ UNIVERSITAET	112900	47.078	15.449	4A
	GROEBMING	113591	47.447	13.904	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	GUMPOLDSKIRCHEN	110820	48.036	16.281	4A
	GUTENSTEIN-MARIAHILFBERG	113780	47.867	15.883	5A
	HAHNENKAMM EHRENBACHHOEHE	111350	47.418	12.359	7
	HARTBERG	113901	47.281	15.979	5A
	HIRSCHENKOGEL	113840	47.623	15.833	6A
	HOHE WAND HOCHKOGELHAUS	113850	47.822	16.035	5A
	INNSBRUCK-FLUGHAFEN	111210	47.26	11.357	5A
	ISCHGL IDALPE	113100	46.983	10.317	7
	JAUERLING	110240	48.334	15.339	6A
	JENBACH	113251	47.389	11.758	5A
	KALWANG	113621	47.421	14.76	5A
	KAPFENBERG	111760	47.458	15.336	5A
	KATSCHBERG	113491	47.061	13.615	7
	KLagenfurt-Flughafen	113310	46.648	14.318	5A
	KLEINZICKEN	111920	47.208	16.336	5A
	KOETSCHACH-MAUTHEN	112550	46.677	12.997	5A
	KREMS	110700	48.418	15.622	4A
	KREMSMUNSTER	110120	48.055	14.131	5A
	KRIMML	111360	47.229	12.182	6A
	KUFSTEIN	111300	47.575	12.163	5A
	LANDECK	111120	47.14	10.564	5A
	LANGENOIS	110750	48.472	15.697	5A
	LASSNITZHOEHE	112920	47.074	15.592	5A
	LEIBNITZ	112960	46.767	15.55	4A
	LIENZ	112040	46.826	12.806	5A
	LILJENFELD TARSCHBERG	110780	48.028	15.588	5A
	LINZ HOERSCHING	110100	48.235	14.188	5A
	LINZ STADT	110600	48.296	14.285	4A
	LITSCHAU	110210	48.955	15.038	5A
	LOFER	111400	47.583	12.7	5A
	LOFERER ALM	113371	47.597	12.645	6A
	LUNZ	111700	47.854	15.068	5A
	LUTZMANNBURG	113931	47.465	16.646	4A
	MALLNITZ-BAD	112601	46.992	13.167	6A
	MARIA ALM	111370	47.406	12.898	5A
	MARIAPFARR	113480	47.152	13.745	6A
	MARIAZELL	111720	47.767	15.317	6A
	MATTSEE	111520	47.977	13.106	5A
	MAYRHOFEN	113301	47.163	11.852	5A
	MOENICHKIRCHEN	111850	47.511	16.033	5A
	MONDSEE	111530	47.85	13.367	5A
	MURAU	112800	47.111	14.177	5A
	NEUMARKT	112200	47.07	14.425	5A
	NEUSIEDL AM SEE	111940	47.951	16.842	5A
	OBERGURL	111270	46.867	11.025	7

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	OBERLEIS	110831	48.559	16.372	5A
	OBERTAUERN	111490	47.249	13.56	7
	OBERVELLACH	112610	46.929	13.223	5A
	PATSCHEKOFEL	111260	47.209	11.462	7
	PITZTALER GLETSCHER	113161	46.927	10.879	8
	POYSDORF	110320	48.669	16.637	5A
	PRAEBICHL	111610	47.522	14.954	6A
	PREITENEGG	112140	46.933	14.917	5A
	PUCHBERG	113820	47.79	15.907	5A
	RADSTADT	111471	47.385	13.456	5A
	RAMSAU AM DACHSTEIN	113510	47.425	13.634	6A
	RANSHOFEN	110510	48.224	13.028	5A
	RAURIS	113460	47.224	12.992	6A
	RAX SEILBAHNBERGSTATION	111800	47.718	15.779	7
	REICHENAU AN DER RAX	113800	47.7	15.837	5A
	RETZ	110220	48.761	15.942	5A
	RIED IM INNKREIS	110530	48.217	13.475	5A
	ROHRBACH	110080	48.57	13.994	5A
	RUDOLFSHUETTE ALPINZENTRUM	111380	47.135	12.626	7
	SAALBACH	113661	47.388	12.648	6A
	SALZBURG	111500	47.789	13.009	5A
	SALZBURG FREISAAL	113500	47.791	13.054	5A
	SCHAERDING	110550	48.464	13.434	5A
	SCHMITTENHOEHE	113400	47.329	12.738	7
	SCHOECKL	112410	47.199	15.466	6A
	SEEFELD	111190	47.317	11.183	6A
	SEIBERSDORF	113870	47.976	16.505	4A
	SEMMERING	113830	47.633	15.828	6A
	SILLIAN	112010	46.75	12.417	5A
	SONNBLICK	113430	47.054	12.957	8
	SPITTAL DRAU	112720	46.783	13.483	5A
	ST ANDRAE LAVANTTAL	112290	46.764	14.828	5A
	ST MICHAEL IM LUNGAU	111480	47.094	13.623	6A
	ST MICHAEL LEOBEN	111740	47.333	15	5A
	ST POELTEN LANDHAUS	113890	48.2	15.631	5A
	ST SEBASTIAN MARIAZELL	111710	47.789	15.302	5A
	ST VEIT IM PONGAU	113450	47.329	13.155	5A
	ST WOLFGANG	113570	47.74	13.442	5A
	STIFT ZWETTL	110200	48.618	15.204	5A
	STOCKERAU	110271	48.397	16.192	5A
	TULLN LANGENLEBARN	110300	48.324	16.118	4A
	VILLACH STADT	112130	46.618	13.874	5A
	VILLACHER ALPE AUTOM	112650	46.604	13.673	7
	VIRGEN	112520	47.003	12.456	6A
	WARTH	113080	47.256	10.186	6A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	WEITENSFELD	112250	46.849	14.191	5A
	WEITRA	110251	48.702	14.899	5A
	WELS SCHLEISSHEIM	110591	48.163	14.071	5A
	WIEN GROSSENZERSDORF	110371	48.2	16.559	4A
	WIEN HOHE WARTE	110350	48.249	16.356	4A
	WIEN INNERE STADT	110340	48.198	16.367	4A
	WIEN MARIABRUNN	110801	48.207	16.229	5A
	WIEN SCHWECHAT	110360	48.117	16.581	4A
	WIEN UNTERLAA	110400	48.125	16.419	4A
	WIENER NEUSTADT	111820	47.832	16.231	5A
	WINDISCHGARSTEN	113550	47.72	14.326	5A
	WOLFSEGG	110010	48.106	13.671	5A
	ZELL AM SEE	111440	47.327	12.795	5A
	ZELTWEG	113650	47.2	14.747	5A
	ZWERNDORF-MARCHEGG	110851	48.338	16.831	5A
Azerbaijan (AZE)					
	BAKU HEYDAR ALIYEV	378640	40.468	50.047	3B
	FUZULI	379070	39.595	47.196	4A
	GABALA	378355	40.817	47.733	4A
	GANJA	377350	40.717	46.417	3B
	GANJA INTL	378630	40.738	46.318	4B
	GOYCHAY	377490	40.65	47.75	3A
	LANKARAN	379850	38.741	48.826	3A
	NAKHCHIVAN	378635	39.189	45.458	4B
	QOBUSTAN	377560	40.533	48.933	4B
	QUBA	376750	41.367	48.517	4A
	ZAKATALA	375750	41.62	46.649	4A
Bahamas (BHS)					
	EXUMA GEORGE TOWN	780921	23.467	-75.782	1A
	NASSAU INTL	780730	25.039	-77.466	1A
	SETTLEMENT POINT	994390	26.704	-78.995	1A
Bahrain (BHR)					
	BAHRAIN INTL	411500	26.262	50.643	0B
Bangladesh (BGD)					
	BARISAL	419501	22.75	90.367	0A
	BOGRA	418831	24.85	89.367	1A
	CHANDPUR	419411	23.267	90.7	0A
	CHITTAGONG SHAH AMANAT INTL	419780	22.25	91.813	0A
	CHUADANGA	419261	23.65	88.817	1A
	CUMILLA	419331	23.433	91.183	1A
	DHAKA HAZRAT SHAHJALAL INTL	419220	23.843	90.398	0A
	DHAKA TEJGAON	419231	23.779	90.383	1A
	DINAJPUR	418631	25.65	88.683	1A
	FARIDPUR	419291	23.6	89.85	0A
	ISHWARDI	419071	24.153	89.049	1A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	JESSORE	419361	23.184	89.161	0A
	KALAPARA	419841	21.983	90.233	0A
	KHULNA	419471	22.783	89.533	0A
	MYMENSINGH	418861	24.717	90.433	1A
	OSMANI INTL	418911	24.963	91.867	1A
	PATUAKHALI	419601	22.333	90.333	0A
	RAJSHAHI SHAH MOKHDUM	418951	24.437	88.617	1A
	SAIDPUR	418581	25.75	88.917	1A
	SATKHIRA	419461	22.717	89.083	0A
	SREEMANGAL	419151	24.3	91.733	1A
Barbados (BRB)					
	GRANTLEY ADAMS INTL	789540	13.085	-59.487	0A
Belarus (BLR)					
	BABRUYSK	269610	53.209	29.127	6A
	BARANOVICHI	269410	53.132	25.972	5A
	BORISOV	267591	54.266	28.498	6A
	BRAHIN	331241	51.797	30.247	5A
	BREST SHEBRIN	330080	52.108	23.898	5A
	BYERAZINO	268531	53.828	28.998	6A
	DOKSYCY	266571	54.884	27.756	6A
	GOMEL	330410	52.402	30.963	5A
	GORKI	267741	54.304	30.944	6A
	GRODNO	268250	53.602	24.056	5A
	KASTSYUKOVICHY	268870	53.346	32.074	6A
	KLICHAW	268641	53.494	29.312	6A
	LEPIEL	266590	54.88	28.693	6A
	LIDA	268320	53.902	25.323	5A
	LYNTUPY	266450	55.049	26.307	6A
	MARYINA HORKA	268551	53.492	28.143	5A
	MAZYR	330360	52.036	29.192	5A
	MINSK	268500	53.929	27.634	6A
	MINSK NATL AP	261148	53.882	28.031	6A
	MOGILEV	268630	53.956	30.096	6A
	ORSHA	267630	54.503	30.444	6A
	PINSK	330190	52.122	26.112	5A
	POLATSK	266531	55.475	28.752	6A
	SENNO	266681	54.804	29.688	6A
	SHARKAUSCHCHYNA	266431	55.364	27.455	6A
	SLAVGOROD	268781	53.451	31.004	6A
	SLUTSK	269510	53.054	27.544	6A
	VASILEVICHY	330381	52.252	29.839	5A
	VERHNEDVINSK	265540	55.821	27.94	6A
	VITEBSK	266660	55.127	30.35	6A
	ZHITCKOVICHI	330270	52.214	27.867	5A
	ZHLOBIN	269661	52.894	30.044	5A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
Belgium (BEL)					
	ANTWERP INTL	064500	51.19	4.458	4A
	BEAUVECHAIN AB	064580	50.746	4.763	4A
	BEITEM	064140	50.904	3.122	4A
	BRASSCHAAT	064521	51.333	4.5	4A
	BRUSSELS AP	064510	50.896	4.527	4A
	BRUSSELS SOUTH CHARLEROI AP	064490	50.454	4.44	4A
	BUZENOL	064840	49.62	5.588	5A
	CASTEAU	064325	50.503	3.983	4A
	CHIEVRES AB	064320	50.572	3.831	4A
	DIEPENBEEK	064770	50.916	5.45	4A
	DOURBES	064550	50.096	4.594	5A
	ELSENBOORN-BUTGENBACH AP	064960	50.482	6.181	5A
	ERNAGE	064590	50.582	4.689	4A
	FLORENNES AB	064560	50.234	4.653	5A
	GENT INDUSTRIE-ZONE	064310	51.181	3.804	4A
	HUMAIN	064720	50.194	5.256	5A
	KLEINE BROGEL AB	064790	51.169	5.463	4A
	KOKSIJDE AP	064000	51.088	2.652	4A
	LIEGE AP	064780	50.646	5.456	4A
	MELLE	064340	50.98	3.816	4A
	MONT-RIGI	064940	50.511	6.073	5A
	OOSTENDE PIER	064080	51.239	2.917	4A
	OOSTENDE-BRUGES INTL	064070	51.2	2.887	4A
	RETIE	064640	51.221	5.027	4A
	SAINT HUBERT AB	064760	50.039	5.404	5A
	SCHAFFEN AB	064650	50.997	5.062	4A
	SEMMERZAKE	064280	50.941	3.67	4A
	SINT KATELIJNE-WAVER	064390	51.075	4.525	4A
	SINT-TRUIDEN LIMBURG	064700	50.792	5.202	5A
	SPA LA SAUVENIERE AP	064900	50.479	5.91	5A
	UCCLE	064470	50.797	4.358	4A
	ZEEBRUGGE	064180	51.347	3.202	4A
Belize (BLZ)					
	LADYVILLE GOLDSON INTL	785830	17.539	-88.308	0A
Benin (BEN)					
	BOHICON	653380	7.167	2.067	0A
	COTONOU	653440	6.357	2.384	0A
	KANDI	653060	11.133	2.933	0A
	NATITINGOU	653190	10.317	1.383	0A
	PARAKOU	653300	9.35	2.617	0A
	SAVE	653350	8.033	2.467	0A
Bermuda (BMU)					
	BERMUDA INTL	780160	32.367	-64.677	2A
Bolivia (BOL)					

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	COCHABAMBA	852230	-17.421	-66.177	3B
	LA PAZ EL ALTO	852010	-16.513	-68.192	5A
	SANTA CRUZ DE LA SIERRA	852440	-17.645	-63.135	1A
	TTE AV JORGE HENRICH ARAUZ	851540	-14.819	-64.918	1A
Bonaire, Sint Eustatius and Saba (BES)					
	BONAIRE INTL	789900	12.131	-68.269	0B
	ST EUSTATIUS ORANJESTAD	788730	17.495	-62.983	0A
Bosnia and Herzegovina (BIH)					
	BANJA LUKA	145420	44.783	17.217	4A
	BANJA LUKA INTL	132420	44.941	17.298	4A
	BIHAC	145280	44.808	15.867	4A
	BJELASNICA	146520	43.704	18.257	7
	MOSTAR	146480	43.348	17.794	3A
	MOSTAR GNOJNICE	133480	43.283	17.846	3A
	NEUM	146571	42.927	17.609	3A
	SARAJEVO	133530	43.825	18.331	5A
	SARAJEVO-BJELAVE	146540	43.868	18.423	4A
	TUZLA	145570	44.542	18.685	4A
	ZENICA	145491	44.202	17.9	4A
Botswana (BWA)					
	GABORONE INTL	682400	-24.555	25.918	2B
	LETLHAKANE	680400	-21.417	25.6	2B
	MAUN	680320	-19.973	23.431	1B
	PG MATANTE INTL	680540	-21.159	27.468	2B
Bouvet Island (BVT)					
	NORVEGIA STATION	689921	-54.409	3.287	7
Brazil (BRA)					
	ABROLHOS	867651	-17.964	-38.696	1A
	ACARAU	817550	-3.121	-40.087	0A
	AFONSO CLAUDIO	868270	-20.104	-41.107	2A
	AGUA BOA	866860	-14.017	-52.212	1A
	AGUA CLARA	868120	-20.445	-52.876	1A
	AGUAS EMENDADAS	867160	-15.596	-47.626	2A
	AGUAS VERMELHAS	867220	-15.752	-41.458	2A
	AIMORES	868030	-19.533	-41.091	1A
	ALEGRE	868280	-20.751	-41.489	1A
	ALEGRETE	869750	-29.709	-55.526	2A
	ALFREDO CHAVES	868290	-20.636	-40.741	1A
	ALMENARA	867430	-16.167	-40.688	1A
	ALTA FLORESTA	819771	-10.077	-56.179	1A
	ALTO ARAGUAIA	867490	-17.339	-53.224	1A
	ALTO PARAISO DE GOIAS	866910	-14.133	-47.523	2A
	ALTO PARNAIBA	819850	-9.108	-45.932	0A
	ALTO TAQUARI	867500	-17.842	-53.289	2A
	ALVORADA DO GURGUEIA	818460	-8.442	-43.865	0A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	AMAMBAL	868940	-23.003	-55.329	2A
	AMARGOSA	866750	-13.009	-39.617	1A
	ANAPOLIS	834190	-16.229	-48.964	2A
	APIACAS	819761	-9.564	-57.394	0A
	APODI	818350	-5.626	-37.815	0A
	APUI	818931	-7.205	-59.889	0A
	AQUIDAUANA	868080	-20.476	-55.784	1A
	ARACAJU	866160	-10.95	-37.05	0A
	ARACAJU INTL	830950	-10.984	-37.07	0A
	ARACUAI	867461	-16.849	-42.035	1A
	ARAGARCAS	833680	-15.906	-52.244	0A
	ARAGUACU	866481	-12.592	-49.529	0A
	ARAGUAINA	826590	-7.104	-48.201	1A
	ARAGUATINS	818210	-5.644	-48.112	0A
	ARAPIRACA	819960	-9.805	-36.619	1A
	ARARANGUA	869710	-28.931	-49.498	2A
	ARAXA	867960	-19.606	-46.95	2A
	ARCO VERDE	828900	-8.417	-37.083	1A
	AREIA	818770	-6.975	-35.685	2A
	ARIQUEMES	819700	-9.949	-62.962	0A
	ARIRANHA	868410	-21.133	-48.84	2A
	ARRAIAL DO CABO	868920	-22.976	-42.021	2A
	AUTAZES	817320	-3.583	-59.129	0A
	AVARE	869040	-23.1	-48.946	2A
	BACABAL	817900	-4.243	-44.795	0A
	BAGE	869920	-31.348	-54.013	3A
	BALSAS	819030	-7.456	-46.028	0A
	BAMBUI	868061	-20.031	-46.009	2A
	BARBACENA	868500	-21.217	-43.767	3A
	BARBALHA	819110	-7.318	-39.302	0A
	BARCELOS	816480	-0.959	-62.942	0A
	BARRA	866340	-11.085	-43.139	0B
	BARRA BONITA	868670	-22.471	-48.558	2A
	BARRA DO CORDA	818250	-5.507	-45.237	0A
	BARRA DO TURVO	869220	-24.963	-48.416	3A
	BARREIRAS	866520	-12.149	-45.018	1A
	BARRETOS	868160	-20.559	-48.545	1A
	BARUERI	869080	-23.524	-46.87	2A
	BATAGUASSU	868371	-21.751	-52.471	1A
	BAURU	868650	-22.358	-49.029	2A
	BAURU AP	837220	-22.345	-49.054	2A
	BEBDouro	848061	-20.949	-48.472	2A
	BELA VISTA	866757	-22.101	-56.54	1A
	BELEM	816800	-1.411	-48.44	0A
	BELEM INTL	821930	-1.379	-48.476	0A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BELMONTE	867440	-16.088	-39.216	1A
	BELO HORIZONTE CONFINS	835870	-19.634	-43.969	2A
	BELO HORIZONTE CERCADINHO	867990	-19.98	-43.959	2A
	BELO HORIZONTE PAMPULHA	868000	-19.884	-43.969	2A
	BELO HORIZONTE PAMPULHA AP	835830	-19.851	-43.951	2A
	BELO HORIZONTE ROLA MOCA	868210	-20.031	-44.011	2A
	BENTO GONCALVES	869790	-29.165	-51.534	3A
	BOA VISTA	816150	2.817	-60.691	0A
	BOA VISTA INTL	820220	2.846	-60.69	0A
	BOCA DO ACRE	819271	-8.777	-67.332	0A
	BOM JARDIM DA SERRA	869680	-28.127	-49.48	4A
	BOM JESUS DA LAPA	866720	-13.265	-43.408	0B
	BOM JESUS DO PIAUI	819870	-9.083	-44.326	0A
	BRAGANCA	816850	-1.045	-46.783	0A
	BRAGANCA PAULISTA	848221	-22.952	-46.531	2A
	BRASILIA	867150	-15.789	-47.926	2A
	BRASILIA BRAZLANDIA	867081	-15.6	-48.131	2A
	BRASILIA GAMA PONTE ALTA	867170	-15.935	-48.138	2A
	BRASILIA INTL	833780	-15.863	-47.913	2A
	BREJO GRANDE	866180	-10.474	-36.482	1A
	BRUMADO	866960	-14.182	-41.673	1B
	BURITICUPU	817880	-4.321	-46.45	0A
	BURITIRAMA	866090	-10.723	-43.651	0A
	BURITIS	867180	-15.524	-46.436	2A
	CABACEIRAS	819150	-7.483	-36.286	1B
	CABROBO	819510	-8.503	-39.314	0B
	CACADOR	869430	-26.819	-50.986	3A
	CACAPAVA DO SUL	869860	-30.545	-53.467	3A
	CACERES	834051	-16.074	-57.693	0A
	CACHOEIRA PAULISTA	848201	-22.689	-45.006	2A
	CACOA	866220	-11.446	-61.434	0A
	CAIAPONIA	867300	-16.967	-51.818	1A
	CAICO	818750	-6.468	-37.085	0B
	CALDAS	868460	-21.918	-46.383	3A
	CAMAQUA	869890	-30.808	-51.834	3A
	CAMARATUBA	818780	-6.561	-35.135	1A
	CAMBARA DO SUL	848081	-29.049	-50.15	3A
	CAMBUCI	868540	-21.587	-41.958	1A
	CAMETA	817100	-2.243	-49.504	0A
	CAMPINA GRANDE	819160	-7.225	-35.905	1A
	CAMPINA GRANDE AP	827950	-7.27	-35.896	1A
	CAMPINA VERDE	867930	-19.539	-49.518	1A
	CAMPINAS	837210	-23.007	-47.135	2A
	CAMPO BOM	869910	-29.674	-51.064	2A
	CAMPO GRANDE	868100	-20.45	-54.617	1A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	CAMPO GRANDE INTL	836120	-20.469	-54.673	1A
	CAMPO NOVO DOS PARECIS	866620	-13.785	-57.838	1A
	CAMPO VERDE	867070	-15.531	-55.136	1A
	CAMPOS	868550	-21.715	-41.344	1A
	CAMPOS DO JORDAO	868720	-22.75	-45.604	3A
	CAMPOS LINDOS	827681	-8.155	-46.639	1A
	CAMPOS NOVOS	848261	-27.384	-51.216	3A
	CAMPOS SALES	819090	-7.078	-40.363	1B
	CANELA	869800	-29.369	-50.828	3A
	CANGUCU	869930	-31.403	-52.701	3A
	CANOAS	839670	-29.946	-51.144	2A
	CANTO DO BURITI	818470	-8.118	-42.976	0B
	CAPELINHA	867610	-17.705	-42.389	2A
	CAPITAO POCO	816840	-1.735	-47.057	0A
	CARACOL	819880	-9.286	-43.324	1A
	CARATINGA	868020	-19.736	-42.137	1A
	CARAVELAS	867640	-17.733	-39.267	1A
	CARAVELAS AP	834970	-17.652	-39.253	1A
	CARIRA	866150	-10.399	-37.747	1A
	CARLINDA	819780	-9.97	-55.827	1A
	CARMO	848241	-21.939	-42.601	2A
	CAROLINA	819010	-7.337	-47.46	0A
	CARUARU NORTH	819560	-8.236	-35.986	1B
	CASA BRANCA	868440	-21.78	-47.075	2A
	CASSILANDIA	867910	-19.122	-51.721	1A
	CASTANHAL	816820	-1.301	-47.947	0A
	CASTELO DO PIAUI	818290	-5.349	-41.512	0A
	CASTRO	869210	-24.787	-49.999	3A
	CATALAO	867770	-18.158	-47.926	2A
	CAXIAS	817920	-4.821	-43.344	0A
	CHAPADA GAUCHA	867190	-15.301	-45.617	2A
	CHAPADAO DO SUL	867720	-18.802	-52.603	2A
	CHAPADINHA	817490	-3.743	-43.352	0A
	CHAPECO AP	838831	-27.133	-52.658	2A
	CIDADE GAUCHA	868980	-23.359	-52.932	1A
	CLEVELANDIA	869390	-26.417	-52.349	3A
	COARI	817700	-4.097	-63.145	0A
	COLINAS	826760	-6.033	-44.233	0A
	COLINAS DO TOCANTINS	819391	-8.093	-48.479	1A
	COMODORO	866610	-13.709	-59.763	2A
	CONCEICAO DAS ALAGOAS	867940	-19.986	-48.151	1A
	CONCEICAO DO ARAGUAIA	819400	-8.276	-49.274	0A
	CORONEL PACHECO	868221	-21.547	-43.261	1A
	CORRENTINA	866710	-13.332	-44.617	1A
	CORUMBA	867670	-18.997	-57.637	0A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	CORURIBE	866190	-10.129	-36.286	1A
	COSTA RICA	867710	-18.492	-53.167	1A
	COTRIGUACU	819750	-9.906	-58.572	1A
	COXIM	867700	-18.512	-54.736	1A
	CRATEUS	818300	-5.186	-40.67	0B
	CRISTALINA	867370	-16.785	-47.613	2A
	CRISTALINA SANTA MONICA	867271	-16.399	-47.627	2A
	CRUZ ALTA	869620	-28.604	-53.674	3A
	CRUZ DAS ALMAS	866570	-12.65	-39.15	1A
	CRUZEIRO DO SUL	818811	-7.611	-72.681	1A
	CUIABA	867050	-15.559	-56.063	0A
	CUIABA INTL	833620	-15.653	-56.117	0A
	CURACA	819841	-9.001	-39.912	0B
	CURITIBA	869330	-25.449	-49.231	3A
	CURITIBA COLOMBO	869281	-25.322	-49.157	3A
	CURITIBA INTL	838400	-25.528	-49.176	3A
	CURITIBANOS	869560	-27.289	-50.604	3A
	CURVELO	867800	-18.748	-44.454	2A
	DELFINO	866100	-10.455	-41.207	1B
	DIAMANTE DO NORTE	868610	-22.639	-52.89	1A
	DIAMANTINA	867810	-18.231	-43.648	3A
	DIANOPOLIS	866320	-11.594	-46.847	1A
	DIONISIO CERQUEIRA	869360	-26.286	-53.633	2A
	DIVINOPOLIS	848211	-20.173	-44.875	2A
	DOIS VIZINHOS	869270	-25.699	-53.095	2A
	DOM PEDRITO	869850	-31.003	-54.618	3A
	DORES DO INDAIA	867970	-19.482	-45.594	2A
	DOURADOS	868580	-22.194	-54.911	2A
	DRACENA	848071	-21.458	-51.552	1A
	ECOLOGIA AGRICOLA	868780	-22.8	-43.683	1A
	ECOPORANGA	867661	-18.292	-40.736	1A
	EDEIA	867541	-17.337	-49.915	1A
	ENCRUZILHADA DO SUL	869971	-30.543	-52.525	3A
	EPITACIOLANDIA	866200	-11.024	-68.735	1A
	ERECHIM	869540	-27.658	-52.306	3A
	ESPERANTINA	817510	-3.899	-42.259	0A
	ESPINOSA	866950	-14.912	-42.808	1B
	ESTREITO	818630	-6.653	-47.418	0A
	EUCLIDES DA CUNHA	866130	-10.537	-38.997	1A
	FAROL CHUI	869980	-33.742	-53.372	3A
	FAROL DE SANTANA	817161	-2.271	-43.624	0A
	FAROL MOSTARDAS	869940	-31.248	-50.908	3A
	FEIJO	819240	-8.142	-70.343	1A
	FEIRA DE SANTANA	866580	-12.196	-38.967	1A
	FLORESTA	819520	-8.599	-38.584	0B

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	FLORESTAL	867980	-19.883	-44.417	2A
	FLORIANO	818680	-6.767	-43.017	0A
	FLORIANOPOLIS	838990	-27.67	-48.547	2A
	FORMIGA	868200	-20.455	-45.454	2A
	FORMOSO DO ARAGUAIA	866290	-11.887	-49.608	0A
	FORMOSO DO RIO PRETO	866231	-11.052	-45.201	1A
	FORTALEZA INTL	823980	-3.776	-38.533	0A
	FOZ DO IGUAU INTL	838270	-25.596	-54.487	2A
	FRANCA	868180	-20.584	-47.383	2A
	FREDERICO WESTPHALEN	869510	-27.396	-53.429	2A
	GARANHUNS	819550	-8.907	-36.495	2A
	GAUCHA DO NORTE	866660	-13.185	-53.258	0A
	GENERAL CARNEIRO	869410	-26.399	-51.354	3A
	GILBUES	819860	-9.875	-45.346	0A
	GOIANESIA	867130	-15.22	-48.99	1A
	GOIANIA	867340	-16.643	-49.22	1A
	GOIANIA INTL	834240	-16.633	-49.217	1A
	GOIAS	867120	-15.94	-50.141	0A
	GOVERNADOR VALADARES	867830	-18.83	-41.977	1A
	GRAJAU	818230	-5.816	-46.162	0A
	GUANAMBI	866940	-14.208	-42.749	1B
	GUANHAES	867820	-18.787	-42.943	2A
	GUARAMIRANGA	817970	-4.261	-38.931	2A
	GUARANTA DO NORTE	819790	-9.953	-54.898	0A
	GUARDA-MOR	867570	-17.561	-47.199	2A
	GUARULHOS	830750	-23.432	-46.47	2A
	GUIRATINGA	867290	-16.342	-53.767	0A
	GURUPI	866300	-11.746	-49.05	0A
	HUMAITA	818901	-7.553	-63.071	0A
	IBIMIRIM	819540	-8.509	-37.711	1B
	IBIRUBA	869741	-28.653	-53.112	3A
	IBITINGA	868430	-21.856	-48.8	2A
	IBOTIRAMA	866530	-12.193	-43.213	0A
	ICARAIMA	868970	-23.39	-53.635	1A
	IGUAPE	869230	-24.672	-47.546	2A
	IGUATU	818730	-6.396	-39.269	0A
	ILHA DO MEL	869351	-25.495	-48.326	2A
	ILHA FERNANDO DE NORONHA	824000	-3.855	-32.423	0A
	ILHEUS AP	833490	-14.816	-39.033	1A
	ILHEUS UESC	866990	-14.659	-39.181	1A
	IMPERATRIZ	818220	-5.556	-47.46	0A
	IMPERATRIZ AP	825640	-5.531	-47.46	0A
	INACIO MARTINS	869290	-25.568	-51.078	3A
	INDAIAL	869460	-26.914	-49.268	2A
	IPIAU	866980	-14.171	-39.693	1A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	IPORA	867310	-16.423	-51.149	1A
	IRECE	866350	-11.329	-41.864	1B
	ITABAIANINHA	866380	-11.272	-37.795	1A
	ITABERABA	866560	-12.517	-40.283	1A
	ITACOATIARA	817330	-3.133	-58.483	0A
	ITAITUBA	817780	-4.277	-55.993	0A
	ITAJAI	869480	-26.951	-48.762	2A
	ITAMARAJU	867601	-17.007	-39.551	1A
	ITAOBIM	867420	-16.576	-41.486	1B
	ITAPACI	866890	-14.98	-49.539	1A
	ITAPETINGA	867230	-15.245	-40.229	1A
	ITAPEVA	869050	-23.982	-48.886	2A
	ITAPIOCA	817560	-3.484	-39.589	0A
	ITAPIRA	868690	-22.415	-46.805	2A
	ITAPOA	869470	-26.081	-48.642	2A
	ITAQUIRAI	868960	-23.45	-54.182	2A
	ITIQUIRA	867480	-17.175	-54.502	1A
	ITIRUCU	866740	-13.528	-40.12	2A
	ITUUTABA	867750	-18.953	-49.525	1A
	ITUMBIARA	867740	-18.41	-49.192	1A
	ITUPORANGA	869570	-27.418	-49.647	3A
	ITUVERAVA	868170	-20.359	-47.775	2A
	IVAI	869300	-25.011	-50.854	3A
	IVINHEMA	868600	-22.307	-53.827	1A
	JACOBINA	866360	-11.205	-40.465	1A
	JAGUARAO	869960	-32.535	-53.376	3A
	JAGUARIBE	818330	-5.905	-38.628	0A
	JAGUARUANA	817980	-4.853	-37.777	0A
	JALES	868140	-20.165	-50.595	1A
	JANAUBA	867061	-15.803	-43.297	1A
	JANUARIA	867101	-15.448	-44.366	1A
	JAPIRA	869020	-23.773	-50.181	2A
	JARDIM	868350	-21.479	-56.138	1A
	JATAI	867520	-17.924	-51.718	2A
	JEREMOABO	866051	-10.081	-38.346	1A
	JOACABA	869550	-27.169	-51.559	3A
	JOAO PESSOA MANDACARU	827980	-7.1	-34.867	1A
	JOAO PESSOA UNIVERSIDADE	819180	-7.142	-34.851	0A
	JOAO PINHEIRO	867580	-17.785	-46.119	2A
	JOAQUIM TAVORA	869030	-23.505	-49.946	2A
	JOSE BONIFACIO	868390	-21.086	-49.921	1A
	JUARA	866250	-11.28	-57.527	0A
	JUINA	866240	-11.375	-58.775	1A
	JUIZ DE FORA	868510	-21.77	-43.364	2A
	JUTI	868590	-22.857	-54.606	2A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	LABREA	818880	-7.261	-64.79	0A
	LAGES	838911	-27.802	-50.336	3A
	LAGOA DA CONFUSAO	866021	-10.808	-49.848	1A
	LAGOA VERMELHA	869650	-28.222	-51.513	3A
	LAGUNA FAROL DE SANTA MARTA	869720	-28.604	-48.813	2A
	LARANJEIRAS DO SUL	869491	-25.369	-52.392	3A
	LENCOIS	866540	-12.558	-41.389	1A
	LINHARES	868050	-19.357	-40.069	1A
	LINS	868400	-21.665	-49.734	1A
	LONDRINA	837680	-23.334	-51.13	2A
	LUIZ EDUARDO MAGALHAES	866510	-12.152	-45.83	1A
	LUZIANIA	867360	-16.272	-47.966	2A
	MACAE	868910	-22.376	-41.812	1A
	MACAE AP	837491	-22.343	-41.767	1A
	MACAJUBA	866550	-12.117	-40.35	1A
	MACAPA	816381	0.035	-51.089	0A
	MACAPA FAZENINHA	820980	-0.045	-51.11	0A
	MACAPA INTL	820990	0.05	-51.067	0A
	MACAU	818360	-5.151	-36.573	0B
	MACEIO	819980	-9.551	-35.77	1A
	MACEIO INTL	829930	-9.511	-35.792	1A
	MACHADO	848151	-21.681	-45.944	2A
	MAJOR VIEIRA	869420	-26.394	-50.363	3A
	MANACAPURU	817290	-3.295	-60.628	0A
	MANAUS	817300	-3.104	-60.016	0A
	MANAUS GOMES	821110	-3.039	-60.05	0A
	MANAUS PONTA PELADA	823320	-3.146	-59.986	0A
	MANHUACU	868250	-20.263	-42.183	2A
	MANICORE	818101	-5.811	-61.292	0A
	MANTENA	867840	-18.78	-40.986	1A
	MARABA	818200	-5.366	-49.125	0A
	MARACAJU	868340	-21.609	-55.178	2A
	MARAMBAIA	869140	-23.05	-43.6	1A
	MARAU	866770	-13.907	-38.972	1A
	MARECHAL CANDIDO RONDON	869160	-24.533	-54.019	2A
	MARECHAL THAUMATURGO	819221	-8.95	-72.787	1A
	MARIA DA FE	868710	-22.314	-45.373	3A
	MARIANOPOLIS DO TOCANTINS	819826	-9.577	-49.724	0A
	MARILANDIA	848101	-19.407	-40.54	1A
	MARILIA	848131	-22.235	-49.965	2A
	MARINGA	868990	-23.405	-51.933	2A
	MARINGA AP	837670	-23.476	-52.016	2A
	MATEIROS	866081	-10.435	-45.922	1A
	MAUES	817340	-3.399	-57.674	0A
	MEDICILANDIA	817390	-3.511	-52.964	0A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	<u>MINA DO PALITO</u>	818551	-6.32	-55.787	1A
	<u>MINEIROS</u>	867510	-17.455	-52.601	2A
	<u>MIRANDA</u>	868070	-20.396	-56.432	1A
	<u>MOCAMBINHO</u>	867200	-15.086	-44.016	1A
	<u>MONTALVANIA</u>	866930	-14.408	-44.404	1A
	<u>MONTE ALEGRE</u>	821811	-2	-54.077	0A
	<u>MONTE ALEGRE DE GOIAS</u>	866700	-13.248	-46.89	1A
	<u>MONTE VERDE</u>	868700	-22.861	-46.043	3A
	<u>MONTEIRO</u>	819140	-7.894	-37.124	1A
	<u>MONTES CLAROS</u>	867400	-16.717	-43.867	1A
	<u>MONTES CLAROS AP</u>	834370	-16.707	-43.819	1A
	<u>MORADA NOVA</u>	818320	-5.136	-38.356	0A
	<u>MORRETES</u>	869340	-25.509	-48.809	2A
	<u>MORRINHOS</u>	867550	-17.717	-49.1	2A
	<u>MOSSORO</u>	818340	-4.904	-37.367	0A
	<u>MUNDO NOVO</u>	866430	-12.522	-58.231	1A
	<u>MURIAE</u>	868520	-21.105	-42.376	1A
	<u>NATAL</u>	818390	-5.833	-35.2	0A
	<u>NATALAB</u>	825990	-5.911	-35.248	0A
	<u>NAVEGANTES INTL</u>	825991	-26.88	-48.651	2A
	<u>NHUMIRIM</u>	867680	-18.989	-56.623	1A
	<u>NITEROI</u>	848231	-22.867	-43.102	1A
	<u>NOSSA SENHORA DA GLORIA</u>	866454	-10.208	-37.432	1A
	<u>NOVA FATIMA</u>	869010	-23.415	-50.578	2A
	<u>NOVA FRIBURGO</u>	868890	-22.335	-42.677	3A
	<u>NOVA MARINGA</u>	866630	-13.038	-57.092	1A
	<u>NOVA TEBAS</u>	869190	-24.437	-51.963	2A
	<u>NOVA UBIATA</u>	866650	-13.411	-54.752	1A
	<u>NOVA VENECIA</u>	867850	-18.695	-40.391	1A
	<u>NOVO HORIZONTE</u>	869380	-26.407	-52.85	3A
	<u>OBIDOS</u>	816750	-1.881	-55.52	0A
	<u>OEIRAS</u>	818690	-6.974	-42.147	0A
	<u>OIAPOQUE</u>	816091	3.814	-51.862	1A
	<u>OLIVEIRA</u>	848191	-20.715	-44.864	2A
	<u>OURICURI</u>	819101	-7.885	-40.101	0B
	<u>OURINHOS</u>	868660	-22.949	-49.895	2A
	<u>OURO BRANCO</u>	868230	-20.546	-43.769	2A
	<u>PACAJA</u>	817421	-3.844	-50.638	0A
	<u>PALMARES</u>	819570	-8.666	-35.568	1A
	<u>PALMAS</u>	866070	-10.191	-48.302	0A
	<u>PALMAS AP</u>	830650	-10.283	-48.35	0A
	<u>PALMEIRA DAS MISSOES</u>	869530	-27.92	-53.318	3A
	<u>PALMEIRA DOS INDIOS</u>	819950	-9.421	-36.62	1A
	<u>PAO DE ACUCAR</u>	819940	-9.749	-37.431	0B
	<u>PARACATU</u>	867471	-17.244	-46.882	1A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	<u>PARAGOMINAS</u>	817450	-3.01	-47.343	0A
	<u>PARANA</u>	866500	-12.615	-47.872	0A
	<u>PARANAIBA</u>	867921	-19.695	-51.181	1A
	<u>PARANAPOEMA</u>	868620	-22.658	-52.134	1A
	<u>PARANATINGA</u>	866841	-14.421	-54.035	1A
	<u>PARANOA COOPA-DF</u>	867331	-16.011	-47.557	2A
	<u>PARATI</u>	869130	-23.223	-44.727	2A
	<u>PARAUNA</u>	867320	-16.962	-50.425	1A
	<u>PARINTINS</u>	817030	-2.641	-56.755	0A
	<u>PARNAIBA</u>	822870	-3.086	-41.783	0A
	<u>PARQUE ESTADUAL CHANDLESS</u>	819631	-9.357	-69.927	1A
	<u>PASSA QUATRO</u>	868730	-22.396	-44.962	2A
	<u>PASSO FUNDO</u>	869630	-28.227	-52.404	3A
	<u>PASSOS</u>	868190	-20.745	-46.634	2A
	<u>PATOS</u>	819130	-7.08	-37.272	0A
	<u>PATOS DE MINAS</u>	848111	-18.521	-46.441	2A
	<u>PATROCINIO</u>	867780	-18.997	-46.986	2A
	<u>PAULISTANA</u>	819500	-8.133	-41.143	0B
	<u>PEDRO AFONSO</u>	828630	-8.969	-48.194	0A
	<u>PEIXE</u>	832280	-12.015	-48.545	0A
	<u>PETROLINA</u>	819910	-9.388	-40.523	0B
	<u>PETROLINA AP</u>	829840	-9.362	-40.569	0B
	<u>PIATA</u>	866730	-13.155	-41.774	2A
	<u>PICO DO COUTO</u>	868760	-22.465	-43.291	3A
	<u>PICOS</u>	819080	-7.071	-41.404	0B
	<u>PIRACICABA</u>	868680	-22.703	-47.623	2A
	<u>PIRAPORA</u>	867590	-17.258	-44.836	1A
	<u>PIRES DO RIO</u>	867560	-17.304	-48.284	1A
	<u>PIRIPIRI</u>	817940	-4.276	-41.795	0A
	<u>PIUM</u>	866031	-10.477	-49.629	0A
	<u>PLACAS</u>	817370	-3.864	-54.216	0A
	<u>PLANALTO</u>	869260	-25.722	-53.748	2A
	<u>POCO VERDE</u>	866140	-10.738	-38.108	1A
	<u>PONTA PORA</u>	868570	-22.552	-55.716	2A
	<u>PONTES E LACERDA</u>	867020	-15.235	-59.346	1A
	<u>PORANGATU</u>	866691	-13.309	-49.117	0A
	<u>PORTO ALEGRE</u>	869880	-30.053	-51.175	2A
	<u>PORTO ALEGRE INTL</u>	839710	-29.994	-51.171	2A
	<u>PORTO ESTRELA</u>	867040	-15.325	-57.226	0A
	<u>PORTO MURTINHO</u>	868330	-21.706	-57.887	1A
	<u>PORTO SEGURO</u>	867450	-16.389	-39.182	1A
	<u>PORTO SEGURO AP</u>	834600	-16.439	-39.081	1A
	<u>PORTO VELHO</u>	819321	-8.794	-63.846	0A
	<u>PORTO VELHO INTL</u>	828240	-8.709	-63.902	0A
	<u>PORTO WALTER</u>	819211	-8.267	-72.748	1A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	POSSE	866920	-14.089	-46.366	1A
	PRADOPOLIS	868420	-21.338	-48.114	2A
	PREGUICAS	817170	-2.592	-42.707	0A
	PRESIDENTE FIGUEIREDO	816990	-2.056	-60.026	0A
	PRESIDENTE KENNEDY	868530	-21.101	-41.039	1A
	PRESIDENTE PRUDENTE	868630	-22.12	-51.409	1A
	PRESIDENTE PRUDENTE AP	837160	-22.175	-51.425	1A
	QUARAI	869820	-30.369	-56.437	3A
	QUEIMADAS	866120	-10.985	-39.617	1B
	QUERENCIA	866470	-12.627	-52.221	1A
	QUIXERAMOBIM	818310	-5.173	-39.287	0A
	RANCHARIA	868640	-22.373	-50.975	2A
	RANCHO QUEIMADO	869591	-27.678	-49.042	3A
	RECIFE	819580	-8.059	-34.959	1A
	RECIFE INTL	828990	-8.126	-34.924	0A
	REMANSO	819900	-9.603	-42.103	0B
	RESENDE	868740	-22.451	-44.445	2A
	RIBEIRA DO AMPARO	866401	-11.059	-38.444	1B
	RIBEIRAO PRETO	836520	-21.134	-47.774	1A
	RIO BRANCO	819651	-9.958	-68.165	1A
	RIO BRANCO INTL	829170	-9.869	-67.894	0A
	RIO BRILHANTE	868360	-21.775	-54.528	1A
	RIO CLARO	848031	-22.654	-44.041	2A
	RIO DE JANEIRO ALFONSOS	837480	-22.875	-43.385	1A
	RIO DE JANEIRO COPACABANA	868870	-22.988	-43.19	1A
	RIO DE JANEIRO GALEAO	837460	-22.809	-43.244	1A
	RIO DE JANEIRO JACAREPAGUA	848161	-22.94	-43.403	2A
	RIO DE JANEIRO SANTA CRUZ	837410	-22.932	-43.719	1A
	RIO DE JANEIRO SANTOS DUMONT	837550	-22.91	-43.163	1A
	RIO DE JANEIRO VILA MILITAR	868790	-22.861	-43.411	1A
	RIO DO CAMPO	869440	-26.938	-50.146	3A
	RIO GRANDE	869950	-32.079	-52.168	3A
	RIO NEGRINHO	869450	-26.248	-49.581	3A
	RIO PARDO	869780	-29.872	-52.382	2A
	RIO PARDO DE MINAS	867210	-15.723	-42.436	2A
	RIO URUBU	817000	-2.432	-59.564	0A
	RIO VERDE	867530	-17.786	-50.965	1A
	RIVERA	863500	-30.879	-55.528	3A
	RONDON DO PARA	817860	-4.784	-48.071	0A
	RONDONOPOLIS	867280	-16.462	-54.58	1A
	SACRAMENTO	867950	-19.875	-47.434	2A
	SALINAS	867410	-16.16	-42.31	1A
	SALINOPOLIS	816600	-0.619	-47.356	0A
	SALTO DO CEU	867030	-15.125	-58.127	1A
	SALVADOR	866780	-13.005	-38.506	1A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SALVADOR INTL	832480	-12.911	-38.331	0A
	SANTA CRUZ	818761	-6.228	-36.027	0B
	SANTA FE DO ARAGUAIA	818981	-7.124	-48.781	1A
	SANTA MARIA	869770	-29.725	-53.721	2A
	SANTA MARIA AP	839370	-29.711	-53.688	2A
	SANTA MARIA MADALENA	848251	-21.951	-42.011	2A
	SANTA RITA DE CASSIA	866330	-11.02	-44.525	1A
	SANTA ROSA	869500	-27.89	-54.48	2A
	SANTA ROSA DO TOCANTINS	866311	-11.429	-48.186	0A
	SANTA TERESA	868040	-19.988	-40.579	3A
	SANTANA DO ARAGUAIA	819820	-9.339	-50.35	0A
	SANTANA DO LIVRAMENTO	869830	-30.833	-55.6	3A
	SANTAREM INTL	822440	-2.422	-54.793	0A
	SANTIAGO	869760	-29.191	-54.886	3A
	SANTO ANTONIO DO LESTE	866850	-14.928	-53.884	1A
	SANTO AUGUSTO	869520	-27.854	-53.791	2A
	SAO BORJA	869600	-28.65	-56.016	2A
	SAO CARLOS	868450	-21.98	-47.884	2A
	SAO FELIX DO ARAGUAIA	866280	-11.619	-50.728	0A
	SAO GABRIEL	869840	-30.341	-54.311	2A
	SAO GABRIEL DA CACHOEIRA	816430	-0.125	-67.061	0A
	SAO GABRIEL DO OESTE	867890	-19.42	-54.553	1A
	SAO GONCALO	817740	-6.836	-38.311	0A
	SAO JOAO DEL REI	868490	-21.107	-44.251	2A
	SAO JOAO DO PIAUI	818480	-8.365	-42.251	0B
	SAO JOAQUIM	869690	-28.276	-49.935	3A
	SAO JOSE DO RIO CLARO	866640	-13.453	-56.677	1A
	SAO JOSE DOS AUSENTES	869670	-28.749	-50.058	3A
	SAO JOSE DOS CAMPOS	838093	-23.229	-45.862	2A
	SAO JOSE FLORIANOPOLIS	869580	-27.602	-48.62	2A
	SAO LUIS	817150	-2.527	-44.213	0A
	SAO LUIS DO PARAITINGA	869120	-23.228	-45.417	2A
	SAO LUIS DO QUITUNDE	819970	-9.287	-35.566	1A
	SAO LUIS INTL	822810	-2.585	-44.234	0A
	SAO LUIZ GONZAGA	869610	-28.417	-54.962	2A
	SAO MATEUS	867860	-18.714	-39.849	1A
	SAO MATEUS DO SUL	869310	-25.836	-50.369	3A
	SAO MIGUEL ARCANJO	869060	-23.851	-48.164	2A
	SAO MIGUEL DO ARAGUAIA	866461	-12.821	-50.336	0A
	SAO MIGUEL DO OESTE	869370	-26.777	-53.504	2A
	SAO PAULO CONGONHAS	837800	-23.627	-46.655	2A
	SAO PAULO INTERLAGOS	869091	-23.724	-46.678	2A
	SAO PAULO MIRANTE DE SANTANA	869100	-23.496	-46.62	2A
	SAO PEDRO DO PIAUI	818281	-5.911	-42.719	0A
	SAO RAIMUNDO NONATO	819890	-9.033	-42.701	0B

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SAO ROMAO	867390	-16.363	-45.124	1A
	SAO SEBASTIAO DO PARAISO	868111	-20.91	-47.114	2A
	SAO SIMAO ITAGUACU	867730	-18.97	-50.629	1A
	SAO SIMAO JARDIM DAS AMERICA	848281	-21.461	-47.579	2A
	SAO TOME	868900	-22.042	-41.052	1A
	SAO VICENTE DO SUL	848021	-29.702	-54.694	2A
	SAQUAREMA	868851	-22.871	-42.609	1A
	SENHOR DO BONFIM	866110	-10.443	-40.148	1A
	SERAFINA CORREA	848011	-28.705	-51.871	3A
	SERRA DOS AIMORES	867630	-17.799	-40.25	1A
	SERRA DOS CARAJAS	818600	-6.077	-50.142	1A
	SERRA TALHADA	819120	-7.954	-38.295	1A
	SERRINHA	866370	-11.665	-39.023	1A
	SETE LAGOAS	867901	-19.455	-44.173	2A
	SETE QUEDAS	868950	-23.967	-55.024	2A
	SIDROLANDIA	868090	-20.982	-54.972	1A
	SILVA JARDIM	868931	-22.646	-42.416	1A
	SILVANIA	867350	-16.677	-48.618	2A
	SINOP	866260	-11.982	-55.566	1A
	SOBRAL	817540	-3.732	-40.346	0A
	SOLEDADE	869640	-28.859	-52.542	3A
	SONORA	867690	-17.635	-54.761	1A
	SOROCABA	869070	-23.426	-47.586	2A
	SORRISO	866450	-12.555	-55.723	0A
	SOURE	816580	-0.852	-48.542	0A
	SURUBIM	819170	-7.843	-35.791	1A
	TANGARA DA SERRA	866820	-14.65	-57.432	1A
	TAUA	818720	-6.018	-40.281	0B
	TAUBATE	869110	-23.042	-45.52	2A
	TEOFILO OTONI	867620	-17.893	-41.515	2A
	TERESINA	818270	-5.035	-42.801	0A
	TERESINA AP	825790	-5.06	-42.823	0A
	TERESOPOLIS	868880	-22.449	-42.987	3A
	TEUTONIA	869870	-29.449	-51.824	2A
	TIANGUA	817531	-3.732	-41.012	1A
	TIMOTEO	868010	-19.574	-42.622	2A
	TOME ACU	817110	-2.592	-48.361	0A
	TORRES	869810	-29.35	-49.733	3A
	TRAMANDAI	869900	-30.01	-50.136	2A
	TRES LAGOAS	868130	-20.79	-51.712	1A
	TRES MARIAS	867790	-18.201	-45.46	2A
	TRES RIOS	848041	-22.098	-43.209	2A
	TUCUMA	818591	-6.744	-51.142	1A
	TUCURUI	817430	-3.823	-49.675	0A
	TUPA	848121	-21.927	-50.49	2A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	TUPANCIRETA	848051	-29.089	-53.827	3A
	TURIACU	816870	-1.662	-45.373	0A
	UAUA	819920	-9.834	-39.496	1B
	UBERABA	848141	-19.71	-47.962	2A
	UBERABA AP	835760	-19.765	-47.965	1A
	UBERLANDIA	867760	-18.917	-48.256	2A
	UBERLANDIA AP	835250	-18.883	-48.22	2A
	UNA	867240	-15.28	-39.091	1A
	UNAI	867380	-16.554	-46.882	1A
	URUCARA	817020	-2.535	-57.758	0A
	URUCUI	819050	-7.475	-44.345	0A
	URUGUAIANA	869730	-29.84	-57.082	2A
	URUSSANGA	869700	-28.533	-49.315	2A
	VACARIA	869660	-28.514	-50.883	3A
	VALENCA BA	866760	-13.344	-39.127	1A
	VALENCA DO PIAUI	818700	-6.399	-41.74	0A
	VALENCA RJ	868750	-22.358	-43.696	2A
	VALPARAISO	868380	-21.319	-50.93	1A
	VARGINHA	868480	-21.566	-45.404	2A
	VENDA NOVA DO IMIGRANTE	848091	-20.385	-41.189	2A
	VENTANIA	869201	-24.28	-50.21	3A
	VICOSA	868240	-20.763	-42.864	2A
	VILA BELA TRINIDADE	867010	-15.063	-59.873	1A
	VILA VELHA	868311	-20.467	-40.404	1A
	VILHENA	866420	-12.735	-60.158	1A
	VILHENA AP	832081	-12.694	-60.098	1A
	VITORIA	868300	-20.316	-40.317	1A
	VITORIA AP	836490	-20.258	-40.286	1A
	VITORIA DA CONQUISTA	866970	-14.886	-40.801	2A
	VOTUPORANGA	868150	-20.403	-49.966	1A
	XANXERE	869400	-26.939	-52.398	3A
	XEREM	868770	-22.59	-43.282	2A
	XINGUARA	866248	-7.11	-49.926	1A
British Indian Ocean Territory (IOT)					
	DIEGO GARCIA	619670	-7.3	72.4	0A
Brunei Darussalam (BRN)					
	BRUNEI INTL	963150	4.944	114.928	0A
	KUALA BELAIT	963231	4.583	114.2	0A
Bulgaria (BGR)					
	AHTOPOL	156610	42.1	27.94	4A
	BALGAREVO	155561	43.383	28.383	4A
	BEZMER AB	155256	42.45	26.35	4A
	BOTEV VRAH	156270	42.717	24.917	7
	BURGAS	156550	42.57	27.515	4A
	CHERNI VRAH	156130	42.562	23.285	7

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	CHIRPAN	156350	42.2	25.333	4A
	DOLNA MITROPOLIA AB	155254	43.45	24.5	4A
	DRAGOMAN	156050	42.933	22.933	5A
	ELHOVO	156420	42.183	26.567	4A
	GORNA ORYAHOVITSA	155253	43.151	25.713	4A
	GRAF IGNATIEVO	155255	42.29	24.73	4A
	IVAILQ	156280	42.217	24.333	4A
	KALIAKPA	155620	43.364	28.466	4A
	KARDZHALI	157300	41.65	25.383	4A
	KUSTENDIL	156010	42.267	22.767	4A
	LOM	155110	43.817	23.25	4A
	LOVETCH	155250	43.15	24.7	4A
	MOURGASH	156000	42.833	23.667	6A
	MUSSALA	156150	42.179	23.585	8
	NOVO SELO	155010	44.16	22.785	4A
	ORYAHOVO	155140	43.683	23.967	4A
	PLEVEN	155280	43.4	24.6	4A
	PLOVDIV	156250	42.068	24.851	4A
	RAZGRAD	155490	43.567	26.5	4A
	ROZHEN OBSERVATORY	157260	41.695	24.739	6A
	RUSE AP	155350	43.695	26.057	4A
	SANDANSKI	157120	41.55	23.267	4A
	SHABLA	155610	43.533	28.533	4A
	SHUMEN	155440	43.267	26.933	4A
	SILISTRA	155500	44.117	27.267	4A
	SLIVEN	156400	42.667	26.333	4A
	SOFIA	156140	42.695	23.406	4A
	SOFIA OBSERVATORY	156091	42.817	23.383	5A
	SVICHTOV	155330	43.617	25.35	4A
	SVILENGRAD	157410	41.767	26.2	4A
	VARNA	155520	43.232	27.825	4A
	VELIKO TARNOVO	155300	43.083	25.65	4A
	VIDIN	155020	43.983	22.85	4A
	VRATZA	155050	43.256	23.533	4A
Burkina Faso (BFA)					
	BOBO-DIOULASSO	655100	11.16	-4.331	0A
	BOROMO	655160	11.75	-2.933	0A
	DEDOUGOU	655050	12.467	-3.483	0B
	DORI	655010	14.033	-0.033	0B
	FADA N'GOURMA	655070	12.033	0.367	0B
	GAOUA	655220	10.333	-3.183	0A
	OUAGADOUGOU	655030	12.353	-1.512	0B
	OUAHIGOUYA	655020	13.567	-2.417	0B
	PO	655180	11.15	-1.15	0A
Burundi (BDI)					

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BUJUMBURA	643901	-3.3	29.3	1A
Cambodia (KHM)					
	PHNOM PENH INTL	489910	11.547	104.844	0A
	SIEM REAP	489660	13.411	103.813	0A
Cameroon (CMR)					
	DOUALA	649100	4.006	9.719	0A
	GAROUA	648600	9.336	13.37	0A
	NGAOUNDERE	648701	7.357	13.559	2A
	YAOUNDE	649500	3.723	11.553	1A
Cape Verde (CPV)					
	PRAIA	085890	14.933	-23.483	1B
	SAL AMILCAR CABRAL INTL	085940	16.742	-22.949	1B
	SAO PEDRO	085945	16.834	-25.057	1B
Cayman Islands (CYM)					
	LITTLE CAYMAN	798303	19.697	-80.062	0A
Central African Republic (CAF)					
	BANGUI M'POKO INTL	646500	4.398	18.519	0A
	BERBERATI	646001	4.2	15.8	1A
	BOUAR	646011	5.967	15.633	1A
Chad (TCD)					
	ABECHE	647561	13.8	20.8	0B
	FAYA LARGEAU	647531	17.9	19.1	0B
	N'DJAMENA INTL	647000	12.134	15.034	0B
	SARH	647500	9.15	18.383	0A
Chile (CHL)					
	ANTOFAGASTA	854420	-23.45	-70.441	3C
	BALMACEDA	858740	-45.913	-71.694	6A
	CHACALLUTA	854060	-18.351	-70.336	3B
	CHILLAN O'HIGGINS AP	856721	-36.587	-72.04	3C
	CONCEPCION	856820	-36.778	-73.062	3C
	CURICO	856290	-34.966	-71.217	3A
	DESIERTO DE ATACMA	854670	-27.264	-70.774	3C
	EL LOA	859211	-22.498	-68.904	3C
	FARO EVANGELISTA	859300	-52.387	-75.097	6A
	FUTALEUFU	858321	-43.189	-71.853	5C
	IQUIQUE	854180	-20.54	-70.179	3B
	ISLA DE PASCUA	854690	-27.161	-109.427	2A
	ISLA DIEGO RAMIREZ	859720	-56.506	-68.729	6A
	JUAN FERNANDEZ	855850	-33.633	-78.833	3C
	LA SERENA	854880	-29.918	-71.201	3C
	MOCOPULLI AP	857826	-42.333	-73.717	5C
	PICHOY	857660	-39.65	-73.086	4C
	PUERTO MONTT	857990	-41.435	-73.098	4C
	PUERTO WILLIAMS	859681	-54.932	-67.616	6A
	PUNTA ARENAS INTL	859340	-53.003	-70.845	6A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SANTIAGO PUDAHUEL	855740	-33.392	-70.794	3C
	SANTIAGO QUINTA NORMAL	855770	-33.445	-70.683	3B
	TEMUCO	857430	-38.768	-72.632	4C
	VINA DEL MAR	859212	-32.95	-71.479	3C
China (CHN)					
	ABAG QI	531920	44.017	115.003	7
	AIHUI	504680	50.248	127.462	7
	AKQI	517110	40.941	78.451	5B
	ALAR	517300	40.55	81.267	5B
	ALTAY	510760	47.741	88.071	7
	ANDA	508540	46.386	125.324	7
	ANDIR	518480	37.933	83.65	5B
	ANKANG	572450	32.693	109.042	3A
	ANQING	584240	30.623	116.967	3A
	ANYANG	538980	36.054	114.139	4B
	ARXAN	507270	47.181	119.934	8
	BACHU	517160	39.797	78.571	4B
	BAILING-MIAO	533520	41.704	110.435	6B
	BAINGOIN	552790	31.397	90.012	7
	BAISE	592110	23.903	106.606	2A
	BALGUNTAY	514670	42.669	86.329	6B
	BAODING	546020	38.737	115.478	4B
	BAOGUOTUXIANG	542260	42.317	120.686	6B
	BAOJI	570160	34.352	107.129	4A
	BAOQING	508880	46.388	132.165	7
	BAOSHAN	567480	25.123	99.183	3A
	BARKAM	561720	31.899	102.229	4A
	BATANG	562470	30.003	99.108	3B
	BAYAN MOD	524950	40.75	104.5	6B
	BAYANBULAK	515420	43.034	84.149	8
	BAYTIK SHAN	512880	45.36	90.571	7
	BEIHAI	596440	21.457	109.136	1A
	BEIJING	545110	39.806	116.469	4A
	BENGBU	582210	32.852	117.321	3A
	BENXI	543460	41.307	123.775	6A
	BIJIE	577070	27.297	105.288	3A
	BOTOU	546180	38.083	116.55	4B
	BOXIAN	581020	33.791	115.735	3A
	BUGT	506320	48.759	121.914	7
	CANGZHOU	546160	38.333	116.833	4A
	CAOHEKOU	544830	40.883	123.9	6A
	CHANG DAO	547510	37.939	120.726	4A
	CHANGBAI	543860	41.425	128.199	7
	CHANGCHUN	541610	43.901	125.209	6A
	CHANGDE	576620	29.117	111.677	3A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	CHANGLING	540490	44.278	123.967	6A
	CHANGSHA	576870	28.11	112.788	3A
	CHANGSHA HUANGHUA INTL	592871	28.189	113.22	2A
	CHANGTING	589110	25.853	116.366	2A
	CHAOYANG	543240	41.548	120.429	5A
	CHENG-XIAN	571060	33.75	105.75	4A
	CHENGDE	544230	40.973	117.925	5A
	CHENGDU SHUANGLIU	562940	30.579	103.947	3A
	CHENGDU WENJIANG	561870	30.749	103.861	3A
	CHENGSHANTOU	547760	37.39	122.697	4A
	CHENZHOU	579720	25.735	112.977	2A
	CHIFENG	542180	42.308	118.832	6B
	CHONGQING	575160	29.576	106.461	3A
	CHUN AN	585431	29.606	119.033	3A
	CHUXIONG	567680	25.035	101.554	3A
	DA XIAN	573280	31.207	107.507	3A
	DA-QAIDAM	527130	37.852	95.353	7
	DACHEN DAO	586660	28.451	121.903	3A
	DALI	567510	25.707	100.177	3C
	DANDONG	544970	40.032	124.328	5A
	DANXIAN	598450	19.511	109.577	1A
	DAOCHENG	563570	29.043	100.298	6A
	DARLAG	560460	33.758	99.647	7
	DATONG	534870	40.079	113.412	6B
	DAWU	561670	30.971	101.119	5A
	DEGE	561440	31.803	98.576	5A
	DEHOUJIE	569860	23.583	103.867	3A
	DELINGHA	527370	37.374	97.376	6B
	DENGQEN	561160	31.415	95.594	6A
	DEQEN	564440	28.489	98.907	5A
	DEZHOU	547140	37.433	116.317	4A
	DINGHAI	584770	30.035	122.107	3A
	DINGTAO	549090	35.091	115.523	4A
	DONGFANG	598380	19.094	108.622	1A
	DONGSHENG	535430	39.816	110.013	6B
	DONGTAI	582510	32.858	120.276	3A
	DOULAN	528360	36.296	98.096	7
	DUNHUA	541860	43.368	128.211	7
	DUNHUANG	524180	40.15	94.683	5B
	DUOLUN	542080	42.194	116.466	7
	DUSHAN	579220	25.832	107.548	3A
	EJIN QI	522670	41.95	101.067	5B
	EMEI SHAN	563850	29.521	103.336	7
	ENSHI	574470	30.286	109.471	3A
	ERENHOT	530680	43.63	111.939	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	FANGXIAN	572590	32.051	110.747	3A
	FEIXIAN	549290	35.261	117.961	4A
	FENGJIE	573480	31.028	109.478	3A
	FENGNING	543080	41.202	116.634	6A
	FENGXIANG	570250	34.511	107.378	4A
	FOGANG	590870	23.881	113.523	2A
	FUDING	587540	27.335	120.207	2A
	FUJIN	507880	47.228	131.999	7
	FUYANG	582030	32.878	115.736	3A
	FUYUN	510870	46.994	89.511	7
	FUZHOU	588470	26.078	119.289	2A
	GANGCA	527540	37.331	100.138	7
	GANYU	580400	34.857	119.128	4A
	GANZHOU	579930	25.87	115.014	2A
	GAOPING	574110	30.746	106.132	3A
	GAOYAO	592780	22.99	112.479	2A
	GARZE	561460	31.619	99.998	5A
	GENGMA	569460	23.527	99.388	2A
	GOLMUD	528180	36.421	94.908	6B
	GUAIJIZHU	523780	41.367	102.367	5B
	GUANGCHANG	588130	26.838	116.319	2A
	GUANGNAN	590070	24.054	105.052	3A
	GUANGZHOU	592870	23.21	113.482	2A
	GUILIN	579570	25.323	110.305	2A
	GUINAN	529550	35.587	100.74	7
	GUIPING	592540	23.396	110.084	2A
	GUIYANG	578160	26.59	106.728	3A
	GUSHI	582080	32.172	115.624	3A
	HAI LI SU	532310	41.401	106.407	6B
	HAIKOU	597580	19.994	110.247	1A
	HAIKOU MEILAN INTL	470311	19.935	110.459	1A
	HAILAR	505270	49.25	119.7	7
	HAILUN	507560	47.445	126.874	7
	HAIYANG	548630	36.775	121.178	4A
	HAIYANG DAO	545870	39.055	123.176	4A
	HALJUT	533360	41.566	108.508	6B
	HAMI	522030	42.817	93.517	5B
	HANGZHOU	584570	30.226	120.165	3A
	HANZHONG	571270	33.068	107.04	3A
	HARBIN	509530	45.934	126.581	7
	HARBIN TAIPING	541611	45.623	126.25	7
	HECHI	590230	24.694	108.039	2A
	HEFEI	583210	31.956	117.057	3A
	HENAN	560650	34.734	101.601	7
	HEQU	535640	39.365	111.213	5B

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	HEYUAN	592930	23.794	114.731	2A
	HEZE CAOZHOU	549060	35.25	115.433	4A
	HEZUO	560800	34.991	102.905	7
	HOBOKSAR	511560	46.81	85.75	7
	HOHHOT	534630	40.856	111.571	6B
	HOTAN	518280	37.133	79.933	4B
	HUA SHAN	570460	34.481	110.077	6A
	HUADE	533910	41.896	114.001	7
	HUADIAN	542730	42.978	126.76	7
	HUAILAI	544050	40.417	115.507	5B
	HUAIYIN	581410	33.638	118.927	4A
	HUAIJIALING	529960	35.386	105.008	6A
	HUANG SHAN	584370	30.135	118.164	5A
	HUICHUAN	577120	27.727	106.947	3A
	HUILI	566710	26.652	102.242	3A
	HUIMIN	547250	37.492	117.525	4A
	HUIZE	566840	26.402	103.249	3A
	HULIN	509830	45.761	132.883	7
	HUMA	503530	51.726	126.639	7
	HUNG-TE	538210	36.767	107.2	5B
	HUOSHAN	583140	31.401	116.337	3A
	JARTAI	535020	39.778	105.75	5B
	JARUD QI	540260	44.547	120.899	6B
	JT'AN JIANGXI	577990	27.043	114.914	2A
	JT'AN JILIN	543770	41.153	126.218	6A
	JIANGCHENG	569770	22.608	101.857	2A
	JIANGLING	574760	30.35	112.148	3A
	JIEXIU	538630	37.063	111.945	4B
	JINAN	548230	36.602	117.008	4A
	JINAN AP KONGXIANG	579932	36.857	117.216	4A
	JINFO SHAN	576220	28.95	107.15	5A
	JINGDEZHEN	585270	29.336	117.179	2A
	JINGHE SHAANXI	571310	34.446	108.972	4B
	JINGHE XINJIANG	513340	44.573	82.82	6B
	JINGHONG	569590	22.013	100.782	1A
	JINING	534800	41.029	113.07	6B
	JINZHOU	543370	41.14	121.122	5A
	JIULONG	564620	29.008	101.501	4A
	JIUQUAN SUZHOU	525330	39.767	98.483	5B
	JJUXIAN SHAN	589310	25.71	118.106	4A
	JIXI	509780	45.305	130.909	7
	JURH	532760	42.398	112.901	6B
	KABA HE	510530	48.052	86.406	6B
	KANGDING	563740	30.055	101.96	5A
	KARAMAY	512430	45.61	84.845	6B

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KASHI	517090	39.486	75.755	4B
	KESHAN	506580	48.084	125.788	7
	KORLA	516560	41.73	85.818	5B
	KUANDIAN	544930	40.709	124.782	6A
	KUNMING WUJIABA	567780	24.992	102.744	3A
	KUOCANG SHAN	586530	28.81	120.921	5A
	KUQA	516440	41.717	82.95	5B
	LANCANG	569540	22.567	99.933	2A
	LANGZHONG	573060	31.585	105.978	3A
	LANZHOU	528890	36.05	103.883	5B
	LANZHOU ZHONGCHUAN	525331	36.515	103.62	6B
	LAOHEKOU	572650	32.432	111.732	3A
	LENGHU	526020	38.828	93.379	7
	LETING	545390	39.429	118.887	4A
	LHASA	555910	29.659	91.135	5B
	LHUNZE	556960	28.413	92.46	6B
	LIANGPING	574260	30.68	107.792	3A
	LIANPING	590960	24.389	114.496	2A
	LIANZHOU	590720	24.811	112.372	2A
	LIJIANG	566510	26.848	100.218	3A
	LINCANG	569510	23.881	100.09	3A
	LINDONG	540270	43.969	119.378	6B
	LINFEN	536001	36.1	111.5	4B
	LINGLING	578660	26.226	111.617	2A
	LINGXIAN	547150	37.321	116.563	4A
	LINHAI	586600	28.85	121.133	3A
	LINHE	535130	40.722	107.371	5B
	LINJIANG	543740	41.802	126.894	6A
	LINXI	541150	43.634	118.028	6B
	LINYI	549380	35.05	118.35	4A
	LISHI	537640	37.507	111.113	5A
	LISHUI	586460	28.461	119.93	2A
	LITANG	562570	29.994	100.271	6A
	LIUZHOU	590460	24.363	109.46	2A
	LIYANG	583450	31.431	119.5	3A
	LONGKOU	547530	37.639	120.336	4A
	LONGYAN	589270	25.1	117.017	2A
	LONGZHOU	594170	22.34	106.854	2A
	LU SHAN	585060	29.585	115.989	4A
	LUODIAN	579160	25.429	106.764	2A
	LUSHI	570670	34.08	111.073	4A
	LUSI	582650	32.1	121.545	3A
	LUXI	568860	24.533	103.767	3A
	MA-TANG	561730	31.85	102.7	7
	MACHENG	573990	31.131	114.955	3A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MADOI	560330	34.917	98.216	8
	MANDAL	531490	42.529	110.117	6B
	MANGNAI	518860	38.25	90.85	6B
	MAZONG SHAN	523230	41.805	97.032	6B
	MEI XIAN	591170	24.281	116.07	2A
	MENGDIING	569450	23.567	99.083	2A
	MENGJIN	570710	34.802	112.468	4A
	MENGLA	569690	21.475	101.578	2A
	MENGSHAN	590580	24.204	110.511	2A
	MENGZI	569850	23.444	103.328	2A
	MIANYANG	561960	31.424	104.749	3A
	MINFENG	518390	37.067	82.717	5B
	MINQIN	526810	38.632	103.089	5B
	MOHE	501360	52.974	122.511	8
	MUDANJIANG	540940	44.504	129.668	7
	NAGQU	552990	31.48	92.061	7
	NANCHANG	586060	28.59	115.901	2A
	NANCHENG	587150	27.577	116.638	2A
	NANJI SHAN	587650	27.462	121.078	3A
	NANJING	582380	31.932	118.9	3A
	NANNING	594310	22.784	108.547	2A
	NANPING	588340	26.648	118.173	2A
	NANYANG	571780	33.101	112.487	3A
	NANYUE	577760	27.296	112.694	4A
	NAOMAOHU	521120	43.754	94.975	5B
	NAPO	592090	23.414	105.82	2A
	NARAN BULAG	530830	44.617	114.152	7
	NAXI	576040	28.787	105.393	3A
	NEIJIANG	575030	29.62	105.119	3A
	NENJIANG	505570	49.156	125.228	7
	NGARI	552280	32.5	80.083	7
	NINGBO	582390	29.815	121.474	3A
	NYINGCHI	563120	29.648	94.361	4A
	OTOG QI	535290	39.088	107.963	6B
	PAGRI	557730	27.721	89.154	7
	PINGDINGSHAN	571811	33.9	113.2	3A
	PINGLIANG	539150	35.531	106.66	5A
	PINGTAN	589440	25.505	119.783	2A
	PINGWU	561930	32.417	104.517	3A
	PISHAN	518180	37.615	78.276	4B
	PU'ER SIMAO	569640	22.795	100.959	2A
	PUCHENG	587310	27.923	118.542	3A
	QAMDO	561370	31.148	97.174	5A
	QIAN GORLOS	509490	45.091	124.867	6A
	QIEMO QARQAN	518550	38.133	85.537	5B

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	QINGDAO	548570	36.063	120.335	4A
	QINGLONG	544360	40.409	118.952	5A
	QINGYUAN	542590	42.074	124.866	6A
	QINZHOU	596320	21.95	108.614	2A
	QIONGHAI	598550	19.209	110.482	1A
	QITAI	513790	43.995	89.604	6B
	QIXIAN SHAN	587260	27.96	117.841	4A
	QUMARLEB	560210	34.129	95.806	7
	QUZHOU	586330	28.968	118.894	3A
	RIZHAO	549450	35.468	119.555	4A
	RONGJIANG	579320	25.927	108.512	2A
	RUIAN	587520	27.783	120.649	2A
	RUILI	568380	24	97.846	2A
	RUO'ERGAJ	560790	33.575	102.966	7
	RUOQIANG	517770	39.024	88.184	5B
	SANGZHI	575540	29.401	110.162	3A
	SANHU DAO	599850	16.534	111.606	0A
	SANJIAZI	507450	47.376	123.924	7
	SANSUI	578320	26.961	108.676	3A
	SANYA HEDONG	599485	18.251	109.508	0A
	SANYA LIUDAOLING	599480	18.226	109.591	2A
	SANYA PHOENIX INTL	574941	18.303	109.412	0A
	SERTAR	561520	32.275	100.334	7
	SHACHE	518110	38.433	77.267	4B
	SHANGCHUAN DAO	596730	21.736	112.773	2A
	SHANGHAI BAOSHAN	583620	31.391	121.445	3A
	SHANGHAI HONGQIAO INTL	583670	31.198	121.336	3A
	SHANGHAI PUDONG INTL	583211	31.143	121.805	3A
	SHANGZHI	509680	45.206	127.979	7
	SHANTOU	593160	23.385	116.679	2A
	SHANWEI	595010	22.792	115.361	2A
	SHAOGUAN	590820	24.67	113.608	2A
	SHAOWU	587250	27.333	117.467	2A
	SHAOYANG	577660	27.185	111.454	3A
	SHENG SHANG	584730	30.722	122.818	3A
	SHENGSI	584720	30.732	122.449	3A
	SHENGXIAN	585560	29.592	120.811	3A
	SHENGYANG TAOXIAN	543424	41.64	123.483	6A
	SHENYANG	543420	41.733	123.51	6A
	SHENZHEN	594930	22.542	114.003	1A
	SHEYANG	581500	33.748	120.301	4A
	SHIJIAZHUANG	536980	38.073	114.351	4B
	SHIJIAZHUANG ZHENGDIING INTL	470312	38.281	114.697	4A
	SHIPU	585690	29.205	121.956	3A
	SHISANJIANFANG	514950	43.212	91.742	5B

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SHUANGCHENG TZU	524460	40.4	99.8	5B
	SINAN	577310	27.931	108.245	3A
	SIPING	541570	43.12	124.385	6A
	SOG XIAN	561060	31.888	93.78	7
	SONGPAN	561820	32.671	103.603	5A
	SUIFENHE	540960	44.389	131.165	7
	SUNWU	505640	49.417	127.331	7
	T'A-ERH-TING	527070	37.067	92.867	7
	TACHENG	511330	46.732	82.98	6B
	TAI SHAN	548260	36.256	117.106	6A
	TAILAI	508440	46.401	123.453	7
	TAIYUAN	537720	37.621	112.576	5B
	TANGSHAN	545340	39.582	118.093	4A
	TAZHONG	517470	38.968	83.66	5B
	TENGCHONG	567390	24.984	98.506	3A
	TIANHE	574940	30.598	114.051	3A
	TIANJIN	545270	39.081	117.052	4B
	TIANJIN BINHAI INTL	545273	39.124	117.346	4B
	TIANMU SHAN	584450	30.349	119.424	5A
	TIANSHUI	570060	34.577	105.752	4B
	TIANSHUI DAEBEI	570140	34.561	105.874	4B
	TIKANLIK	517650	40.648	87.694	5B
	TINGRI	556640	28.654	87.12	7
	TONGCHUAN	539470	35.083	109.067	5A
	TONGDAO	578450	26.159	109.778	3A
	TONGDE	529570	35.267	100.65	7
	TONGHE	509630	45.983	128.727	7
	TONGLIAO	541350	43.595	122.26	6B
	TULIHE	504340	50.483	121.683	8
	TUOLE	526330	38.809	98.418	8
	TUOTUOHE	560040	34.216	92.439	8
	TURPAN	515730	42.95	89.231	4B
	ULIATAI	509150	45.513	116.963	7
	URUMQI	514630	43.783	87.617	6B
	URUMQI DIWOPU INTL	514635	43.907	87.474	6B
	WANYUAN	572370	32.074	108.032	3A
	WEICHANG	543110	41.961	117.766	6A
	WEIFANG	548430	36.767	119.183	4A
	WEINING	566910	26.863	104.28	4A
	WEIZHOU ISLAND	596471	21.033	109.117	1A
	WENZHOU	586590	28.017	120.667	3A
	WU-SHAN	560930	34.717	104.883	6A
	WUDAOLIAN	529080	35.216	93.081	8
	WUDU	560960	33.403	104.918	3B
	WUGANG	578530	26.738	110.637	3A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	WUHUXIAN	583380	31.12	118.595	3A
	WUSHAOLING	527870	37.199	102.868	7
	WUTAI SHAN	535880	38.942	113.513	7
	WUYISHAN	587300	27.756	118.023	2A
	WUZHOU	592650	23.478	111.304	2A
	XAINZA	554720	30.95	88.633	7
	XI UIJIMQIN QI	540120	44.57	117.627	7
	XIAMEN	591340	24.486	118.08	2A
	XIANYANG	570360	34.447	108.752	4B
	XIAO'ERGOU	505480	49.198	123.722	7
	XICHANG	565710	27.904	102.268	3A
	XIFENGZHEN	539230	35.727	107.628	5A
	XIGAZE	555780	29.25	88.889	5B
	XIHUA	571930	33.784	114.519	3A
	XILIN GOL	541020	43.95	116.12	7
	XIN BARAG YOUQI	506030	48.678	116.81	7
	XINGREN	579020	25.431	105.183	3A
	XINGTAI	537980	37.181	114.359	4B
	XINING	528660	36.664	101.733	6A
	XINXIAN	548080	36.233	115.667	4B
	XINYANG	572970	32.137	114.043	3A
	XINYI	594560	22.347	110.925	1A
	XINZHENG	570830	34.706	113.663	4A
	XISHA DAO	599810	16.833	112.332	0A
	XITAI	588530	27.008	120.695	3A
	XIUSHUI	575980	29.03	114.575	3A
	XUNWU	591020	24.95	115.642	2A
	XUZHOU	580270	34.287	117.159	4A
	YA'AN	562870	29.983	102.997	3A
	YAN AN	538450	36.576	109.45	5A
	YANCHI	537230	37.792	107.39	5B
	YANGCHENG	539750	35.489	112.41	4A
	YANGJIANG	596630	21.846	111.978	2A
	YANJI	542920	42.874	129.505	6A
	YANZHOU	549160	35.563	116.842	4A
	YIBIN	564920	28.769	104.605	3A
	YICHANG	574610	30.734	111.36	3A
	YICHUN HEILONGJIANG	507740	47.708	128.836	7
	YICHUN JIANGXI	577930	27.791	114.369	3A
	YINCHUAN	536140	38.471	106.208	5B
	YINGKOU	544710	40.666	122.173	5A
	YINING	514310	43.955	81.336	5B
	YIWU	521180	43.242	94.672	7
	YIYUAN	548360	36.183	118.15	4A
	YONGAN	589210	25.973	117.361	2A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	YOUYANG	576330	28.822	108.767	3A
	YU XIAN	535930	39.836	114.572	5B
	YU ZHONG	529830	35.866	104.143	5B
	YUANJIANG	569660	23.597	101.994	1B
	YUANLING	576550	28.463	110.403	3A
	YUANMOU	567630	25.722	101.872	2B
	YUANPING	536730	38.738	112.714	5B
	YUEYANG	575840	29.381	113.088	3A
	YULIN	536460	38.269	109.78	5B
	YUMENZHEN	524360	40.27	97.027	5B
	YUNCHENG	539590	35.112	111.067	4B
	YUSHE	537870	37.069	112.983	5A
	YUSHU	560290	33.001	96.964	6A
	YUTIAN KERIYA	519310	36.85	81.65	5B
	ZADOI	560180	32.893	95.295	7
	ZAORYANG	572790	32.141	112.755	3A
	ZHANG PING	589260	25.298	117.414	2A
	ZHANGJIAKOU	544010	40.769	114.919	5B
	ZHANGWU	542360	42.384	122.549	6A
	ZHANGYE	526520	39.08	100.275	5B
	ZHANJIANG	596580	21.155	110.303	1A
	ZHANYI	567860	25.583	103.833	3A
	ZHAOTONG	565860	27.352	103.719	4A
	ZHIJIANG	577450	27.455	109.681	3A
	ZHONGNING	537050	37.484	105.684	5B
	ZHONGXIANG	573780	31.198	112.632	3A
	ZHOUSHUIZI	546620	38.908	121.66	5A
	ZHUMADIAN	572900	32.94	113.914	3A
Christmas Island (CXR)					
	CHRISTMAS ISLAND	969950	-10.452	105.689	1A
Cocos (Keeling) Islands (CCK)					
	WEST ISLAND	969960	-12.189	96.834	0A
Colombia (COL)					
	BARRANQUILLA	800280	10.89	-74.781	0A
	BOGOTA	802220	4.702	-74.147	3A
	CALI	802590	3.543	-76.382	1A
	CARTAGENA	800220	10.442	-75.513	0A
	CUCUTA CAMILO DAZA INTL	800971	7.928	-72.512	0A
	LETICIA	803980	-4.193	-69.943	0A
	PEREIRA	802100	4.813	-75.74	2A
	RIONEGRO	801120	6.165	-75.423	3A
	SAN ANDRES	800010	12.584	-81.711	0A
Comoros (COM)					
	HAYAYA	670020	-11.534	43.272	0A
Congo (COG)					

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BRAZZAVILLE MAYA MAYA INTL	644500	-4.252	15.253	1A
	IMPEFONDO	644591	1.617	18.064	0A
	OUESSO	644581	1.616	16.038	0A
	POINTE NOIRE	644000	-4.816	11.887	1A
Congo, the Democratic Republic of the (COD)					
	BUTEMBO	640721	0.1	29.3	3A
	ISIRO	640621	2.8	27.6	1A
	KANANGA	642351	-5.9	22.4	1A
	KIKWIT	642221	-5	18.8	1A
	KINDU	641551	-2.9	25.9	1A
	KINSHASA N'DJILI INTL	642100	-4.386	15.445	0A
	KISANGANI	640401	0.5	25.2	1A
	LISALA	640141	2.2	21.5	0A
	LUBUMBASHI	643601	-11.6	27.5	2A
	MBUJI-MAYI	642471	-6.1	23.6	1A
Cook Islands (COK)					
	AITUTAKI	918310	-18.833	-159.767	1A
	MANGAIA	918480	-21.917	-157.95	1A
	MAUKE	918400	-20.137	-157.344	1A
	PALMERSTON ISLAND	918261	-18.056	-163.191	0A
	PENRHYN	918020	-9.017	-158.031	0A
	PUKAPUKA	918110	-10.915	-165.839	0A
	RAKAHANGA ATOLL	918041	-10.032	-161.101	0A
	RAROTONGA	918430	-21.201	-159.813	1A
Costa Rica (CRI)					
	DANIEL ODUBER QUIROS INTL	787741	10.593	-85.544	0A
	SAN JOSE SANTAMARIA INTL	787620	9.989	-84.218	2A
Cote d'Ivoire (CIV)					
	ABIDJAN	655780	5.261	-3.926	0A
	ADIAKE	655850	5.3	-3.3	0A
	BONDOUKOU	655450	8.05	-2.783	0A
	BOUAKE	655550	7.739	-5.074	0A
	DALOA	655600	6.793	-6.473	0A
	DIMBOKRO CITY	655620	6.65	-4.7	0A
	GAGNOA	655570	6.133	-5.95	0A
	KORHOGO	655360	9.387	-5.557	0A
	MAN	655480	7.272	-7.587	1A
	ODIENNE	655280	9.5	-7.567	0A
	SAN PEDRO	655940	4.747	-6.661	0A
	SASSANDRA	655990	4.95	-6.083	0A
	TABOU	655920	4.417	-7.367	0A
	YAMOUSOUKRO	655630	6.903	-5.366	0A
Croatia (HRV)					
	BANJOL	143211	44.756	14.769	3A
	BILOGORA	142560	45.884	17.2	4A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BJELOVAR	142530	45.91	16.869	4A
	DARUVAR	142580	45.591	17.21	4A
	DUBROVNIK CILIP	144740	42.561	18.268	3A
	DUBROVNIK GORICA	144720	42.645	18.085	3A
	GOSPIC	143300	44.55	15.373	5C
	GRADISTE	143820	45.159	18.704	4A
	HVAR	144470	43.171	16.437	3A
	KARLOVAC	142320	45.494	15.565	4A
	KNIN	144421	44.041	16.207	4A
	KOMIZA	144410	43.048	16.085	3A
	KRAPINA	142340	46.138	15.888	4A
	KRIZEVCI	142480	46.029	16.554	4A
	LASTOVO	144521	42.768	16.9	3A
	MAKARSKA	144541	43.288	17.02	3A
	MALI LOSINJ	143140	44.532	14.472	3A
	OGULIN	143281	45.263	15.222	4A
	OSIJEK CEPIN	142800	45.502	18.562	4A
	OSIJEK KLISA	142840	45.468	18.806	4A
	PARG	142191	45.594	14.631	5A
	PAZIN	143080	45.241	13.945	4A
	PLOCE	144621	43.047	17.443	3A
	PULA	143070	44.894	13.922	3A
	PUNTIJARKA	142350	45.908	15.968	5A
	RIJEKA KOZALA	142160	45.337	14.443	3A
	RIJEKA OMISALJ	131160	45.217	14.57	3A
	SENJ	143230	44.992	14.903	3A
	SIBENIK	144380	43.728	15.906	3A
	SISAK	142440	45.5	16.367	4A
	SLAVONSKI BROD	143700	45.159	17.995	4A
	SPLIT MARJAN	144450	43.508	16.426	3A
	SPLIT RESNIK	144440	43.539	16.302	3A
	VARAZDIN	142460	46.283	16.364	4A
	ZADAR	144310	44.108	15.347	3A
	ZADAR PUNTAMIKA	144281	44.13	15.206	3A
	ZAGREB GRIC	142361	45.814	15.972	4A
	ZAGREB MAKSIMIR	142400	45.822	16.034	4A
	ZAGREB PLESO	142410	45.729	16.054	4A
	ZAVIZAN	143240	44.815	14.975	6A
Cuba (CUB)					
	BAHIA HONDA	783181	22.933	-83.17	1A
	CABO CRUZ GRANMA	783601	19.84	-77.722	0A
	CABO SAN ANTONIO	783101	21.869	-84.951	1A
	CAIBARIEN	783481	22.497	-79.471	1A
	CAMAGUEY INTL	782550	21.42	-77.848	1A
	CAYO COCO	782390	22.539	-78.368	1A

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	GUANTANAMO BAY NAS	783670	19.906	-75.207	0B
	HAVANA CASABLANCA	783250	23.144	-82.342	1A
	HAVANA JOSE MARTI	782240	22.989	-82.409	1A
	HOLGUIN	782623	20.786	-76.315	1A
	JAIME GONZALEZ	782440	22.15	-80.414	1A
	JARDINES DEL REY	782561	22.461	-78.328	1A
	MATANZAS	782290	23.034	-81.435	1A
	PINAR DEL RIO	783150	22.417	-83.683	1A
	PLAYA GIRON	783331	22.071	-81.032	1A
	PUERTO PADRE LAS TUNAS	783581	21.209	-76.616	1A
	SAGUA LA GRANDE	783381	22.805	-80.092	1A
	SAN ANTONIO DE LOS BANOS	783281	22.872	-82.509	0A
	SANCTI SPIRITUS	783490	21.933	-79.45	1A
	SANTA CLARA	783431	22.462	-79.992	1A
	SANTA CLARA ABEL SANTAMARIA	783465	22.492	-79.944	1A
	SANTA CRUZ DEL SUR	783511	20.717	-78	1A
	SANTIAGO DE CUBA	782640	19.97	-75.835	1A
	VILOACUNA INTL	783334	21.616	-81.546	0A
Curacao (CUW)					
	CURACAO INTL	789880	12.189	-68.96	0B
Cyprus (CYP)					
	AKDENIZ	175050	35.3	32.967	2A
	AKROTIRI	176010	34.59	32.988	2A
	GAZIMAGUSA	175400	35.133	33.933	2B
	GECITKALE	175300	35.233	33.733	2B
	GIRNE	175100	35.35	33.333	2B
	ISKELE	175350	35.283	33.883	2B
	LARNACA	176090	34.875	33.625	2B
	LEFKE	175010	35.112	32.85	2A
	LEFKOSA	175150	35.2	33.35	2B
	NICOSIA ERCAN	175210	35.15	33.5	2B
	PAFOS INTL	176000	34.718	32.486	2B
	YENIERENKOY	175500	35.533	34.17	2A
Czech Republic (CZE)					
	BRNO-TURANY	117230	49.153	16.689	5A
	CASLAV	116240	49.941	15.386	5A
	CERVENA	117660	49.777	17.542	6A
	CESKE BUDEJOVICE-ROZNOV	115460	48.952	14.47	5A
	CHEB	114060	50.068	12.391	5A
	CHURANOV	114570	49.068	13.615	6A
	DOKSANY	115090	50.459	14.17	5A
	DUKOVANY	116930	49.096	16.134	5A
	HOLESOV	117740	49.321	17.57	5A
	HRADEC KRALOVE	116480	50.25	15.85	5A
	KARLOVY VARY	114140	50.202	12.914	5A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KOCELOVICE	114870	49.467	13.839	5A
	KOSETICE	116280	49.574	15.081	5A
	KOSTELNI MYSLOVA	116360	49.159	15.439	5A
	KUCHAROVICE	116980	48.881	16.085	5A
	LIBEREC	116030	50.77	15.024	5A
	LUKA	117100	49.652	16.953	5A
	LYSA HORA	117870	49.546	18.448	7
	MARIANSKE LAZNE	114180	49.991	12.696	6A
	MILESOVKA	114640	50.555	13.931	6A
	NAMEST NAD OSLAVOU	116920	49.171	16.121	5A
	OSTRAVA MOSNOV	117820	49.692	18.113	5A
	PARDUBICE	116520	50.016	15.74	5A
	PEC POD SNEZKOU	116430	50.692	15.729	6A
	PLZEN LINE	114480	49.675	13.275	5A
	PLZEN-MIKULKA	114500	49.765	13.379	5A
	POLOM	116691	50.35	16.322	6A
	PRADED	117350	50.083	17.23	7
	PRAHA-KARLOV	115190	50.069	14.428	4A
	PRAHA-KBELY	115670	50.123	14.538	5A
	PRAHA-LIBUS	115200	50.008	14.447	5A
	PRAHA-RUZYNE	115180	50.1	14.256	5A
	PREROV	117480	49.426	17.405	5A
	PRIBYSLAV	116590	49.583	15.762	5A
	PRIMDA	114230	49.669	12.678	6A
	PROSTEJOV	117470	49.453	17.135	5A
	SERAK	117300	50.188	17.108	7
	SNEZKA	116530	50.736	15.74	7
	SVRATOUC	116830	49.735	16.034	6A
	TEMELIN	115380	49.198	14.342	5A
	TUSIMICE	114380	50.377	13.328	5A
	USTI NAD LABEM	115020	50.683	14.041	5A
	USTI NAD ORLICI	116790	49.98	16.422	5A
Denmark (DNK)					
	AALBORG AP	060300	57.096	9.851	5A
	AARHUS	060700	56.308	10.626	5A
	AARHUS SYD	060740	56.08	10.135	5A
	AARS SYD	060650	56.75	9.5	5A
	AARSLEV	061260	55.317	10.433	5A
	ABED	061410	54.828	11.329	5A
	ANHOLT	060790	56.717	11.51	5A
	ASKOV	061090	55.467	9.117	5A
	ASSENS TOROE	061230	55.244	9.888	5A
	BILLUND AP	061040	55.738	9.168	5A
	BLAAVANDSHUK FYR	060810	55.557	8.083	5A
	BORNHOLM AP	061900	55.068	14.749	5A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BORRIS	060820	55.967	8.633	5A
	BRANDELEV	061540	55.2	11.867	5A
	CHRISTIANSØ FYR	061910	55.321	15.187	5A
	DROGDEN FYR	061830	55.536	12.711	5A
	ESBJERG AP	060800	55.528	8.563	5A
	ESBJERG SAEDENSTRAND	060890	55.5	8.4	5A
	FLAKKEBJERG	061350	55.317	11.383	5A
	FORNAES FYR	060710	56.443	10.957	5A
	FOULUM	060690	56.493	9.571	5A
	FREDERIKSHAVN	060430	57.436	10.549	5A
	GEDSER	061490	54.569	11.944	5A
	GNIBEN	061690	56.008	11.278	5A
	HADSUND	060481	56.717	10.117	5A
	HALD VEST	060490	56.561	10.093	5A
	HAMMER ODDE FYR	061930	55.298	14.774	5A
	HESSELOE	061650	56.196	11.71	5A
	HOLBAEK	061560	55.736	11.603	5A
	HORSENS BYGHOLM	061020	55.867	9.783	5A
	HVIDE SANDE	060580	56.007	8.141	5A
	ISENVAD	060680	56.1	9.183	5A
	JAEGERSBORG	061810	55.766	12.526	5A
	KEGNAES FYR	061190	54.853	9.988	5A
	KELDSNOR	061391	54.731	10.722	4A
	KOEBENHAVNS AP	061800	55.614	12.645	5A
	KOLDING VAMDRUP AP	061080	55.438	9.334	5A
	LANGOE	061380	54.821	10.994	5A
	LOLLAND FALSTER MARIBO	061430	54.699	11.44	5A
	MEJRUP	060560	56.383	8.667	5A
	MIDTJYLLANDS AP	060600	56.293	9.114	5A
	MOEN FYR	061790	54.947	12.54	5A
	NAKKEHOVED FYR	061680	56.119	12.343	5A
	NEXO E VEST	061970	55.056	15.095	5A
	ODENSE AP	061200	55.475	10.331	5A
	OEDUM	060720	56.3	10.133	5A
	OMOE FYR	061510	55.159	11.135	5A
	ROEMOE JUVRE	060960	55.191	8.56	5A
	ROESNAES FYR	061590	55.744	10.869	5A
	ROSKILDE AP	061700	55.587	12.136	5A
	SILSTRUP	060190	56.93	8.641	5A
	SJAELSMARK	061880	55.883	12.417	5A
	SKAGEN FYR	060410	57.737	10.632	5A
	SLETTERHAGE FYR	060730	56.1	10.517	5A
	SONDERBORG AP	061181	54.962	9.793	5A
	STENHOEJ	060320	57.383	10.335	5A
	SYDFYNS TASINGE ISL	061240	55.014	10.569	5A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	TESSEBOELLE	061740	55.396	12.149	5A
	THISTED	060241	57.069	8.705	5A
	THYBOROEN	060520	56.707	8.215	5A
	TYLSTRUP	060310	57.185	9.953	5A
	TYSTOFTE	061360	55.246	11.328	5A
	VAERLOSE	061600	55.767	12.343	5A
	VESTER VEDSTED	060931	55.291	8.655	5A
	VINDEBAEK KYST	061470	54.879	12.184	5A
	VOJENS AP	061100	55.225	9.263	5A
Dominica (DMA)					
	MELVILLE HALL AP	789050	15.547	-61.301	0A
	ROSEAU-CANEFIELD AP	789060	15.337	-61.392	0A
Dominican Republic (DOM)					
	CIBAO INTL	784600	19.406	-70.605	1A
	LAS AMERICAS INTL	784850	18.43	-69.669	1A
	PUERTO PLATA LUPERON	784570	19.758	-70.57	0A
	PUNTA CANA INTL	784790	18.567	-68.363	0A
	SANTO DOMINGO	784860	18.473	-69.871	0A
Ecuador (ECU)					
	GUAYAQUIL	842030	-2.157	-79.884	1A
	LATACUNGA	841230	-0.907	-78.616	3A
	MANTA	841170	-0.95	-80.683	1B
	MARISCAL SUCRE INTL	840725	-0.117	-78.367	3A
	QUITO	840710	-0.141	-78.488	3A
Egypt (EGY)					
	ABU SIMBEL	624190	22.376	31.612	0B
	ABURDEES	624580	28.91	33.196	2B
	ALEXANDRIA BORG EL ARAB INTL	623601	30.918	29.696	2B
	ALEXANDRIA INTL	623180	31.184	29.949	2B
	ASSIUT INTL	623930	27.047	31.012	2B
	ASWAN INTL	624140	23.964	32.82	0B
	BAHARIA	624200	28.333	28.867	2B
	BALTIM	623250	31.554	31.084	2B
	CAIRO INTL	623660	30.122	31.406	2B
	DABAA	623090	31.033	28.445	2B
	DAKHLA	624320	25.503	28.973	1B
	EL ARISH INTL	623370	31.073	33.836	2B
	EL TOR	624590	28.209	33.646	1B
	FARAFRA	624230	27.058	27.989	2B
	HURGHADA INTL	624630	27.178	33.799	1B
	ISMAILIA	624400	30.592	32.247	2B
	KHARGA	624350	25.464	30.543	1B
	KOSSEIR	624650	26.136	34.258	1B
	LUXOR INTL	624050	25.671	32.707	1B
	MARSA ALAM INTL	623661	25.557	34.582	1B

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MERSA MATRUH	623060	31.325	27.222	2B
	MINYA	623870	28.083	30.733	2B
	NEKHEL	624520	29.914	33.74	3B
	PORT SAID INTL	623320	31.281	32.244	2B
	QENA SOUTH VALLEY UNIVERSITY	624030	26.2	32.747	1B
	RAS SEDR	624550	29.584	32.718	2B
	SALLUM	623050	31.57	25.132	2B
	SHALATIN	624760	23.133	35.583	0B
	SHARM EL SHEIKH INTL	624639	27.979	34.393	0B
	SIWA	624170	29.2	25.483	2B
	SOHAG INTL	623980	26.343	31.743	1B
	ST CATHERINE INTL	624571	28.685	34.062	3B
	TABA INTL	624560	29.599	34.775	2B
	WADI EL NATROON	623571	30.403	30.364	2B
El Salvador (SLV)					
EL SALVADOR INTL	786660	13.441	-89.056	0A	
ILOPANGO	786630	13.699	-89.12	1A	
Equatorial Guinea (GNQ)					
BATA INTL	648201	1.9	9.8	0A	
MALABO	648100	3.755	8.709	0A	
Eritrea (ERI)					
ASMARA	630211	15.3	38.9	3B	
MASSAWA	630231	15.6	39.4	0B	
Estonia (EST)					
JOGEVA	261440	58.75	26.415	6A	
JOHVI	260460	59.329	27.398	6A	
KIHNU	262260	58.099	23.97	6A	
KUNDA	260450	59.521	26.542	6A	
KURESSAARE-ROOMASSAARE	262150	58.218	22.506	6A	
KUUSIKU	261340	58.973	24.734	6A	
LAANE-NIGULA	261240	58.951	23.816	6A	
NARVA-JOESUU	260580	59.389	28.109	6A	
PAKRI	260290	59.389	24.04	6A	
PJARNU-SAUGA	262310	58.42	24.47	6A	
RISTNA	261150	58.921	22.066	6A	
RUHNU	262270	57.783	23.259	5A	
SORVE	262180	57.914	22.058	5A	
TALLINN	260380	59.398	24.603	6A	
TARTU	262420	58.264	26.461	6A	
TILRIKOJA	261450	58.865	26.952	6A	
TURI	261350	58.809	25.409	6A	
VAIKE-MAARJA	261410	59.141	26.231	6A	
VALGA	262470	57.79	26.038	6A	
VILJANDI	262330	58.378	25.6	6A	
VILSANDI	262140	58.383	21.814	5A	

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	VIRTUSU	261280	58.573	23.514	6A
	VORU	262490	57.846	27.019	6A
	Ethiopia (ETH)				
	ADDIS ABABA BOLE INTL	634500	8.978	38.799	3A
	BAHIR DAR	633321	11.6	37.4	2A
	MEKELE	633331	13.5	39.5	3B
Falkland Islands (Malvinas) (FLK)					
	MOUNT ALICE	888941	-52.154	-60.598	7
	MOUNT BYRON	888701	-51.424	-60.564	7
	MOUNT KENT	888811	-51.674	-58.108	7
	MOUNT PLEASANT	888890	-51.82	-58.448	6A
	PEBBLE ISLAND	888780	-51.317	-59.6	6A
	SEA LION ISLAND	888970	-52.426	-59.076	6A
	WEDDELL ISLAND	888830	-51.891	-60.912	6A
Faroe Islands (FRO)					
	AKRABERG FYR	060090	61.396	-6.682	6A
	KIRKJA	060120	62.319	-6.321	5A
	MYKINES	060051	62.097	-7.68	6A
	TORSHAVN	060110	62.023	-6.765	6A
	VAGAR AP	060100	62.066	-7.285	6A
Fiji (FJI)					
	LAKEBA	916910	-18.233	-178.8	1A
	LAUTOKA	916790	-17.6	177.45	1A
	MATUKU	916970	-19.133	179.75	1A
	NABOUWALU	916590	-17	178.7	1A
	NADI	916800	-17.755	177.443	1A
	NAUSORI	916830	-18.043	178.559	1A
	ONO-I-LAU	916990	-20.659	-178.722	1A
	ROTUMA ISLAND	916500	-12.5	177.05	0A
	SIGATOKA	916821	-18.142	177.504	1A
	SUVA	916890	-18.133	178.433	1A
	UDU POINT	916520	-16.133	-179.983	1A
	VANUA BALAVU	916760	-17.233	-178.95	1A
	VIWA	916700	-17.15	176.911	0A
	VUNISEA	916930	-19.05	178.167	1A
	YASAWA-I-RARA	916600	-16.698	177.574	0A
Finland (FIN)					
	AHTARI MYLLYMAKI	029240	62.535	24.217	7
	ALAJARVI MOKSY	027870	63.089	24.261	7
	ASIKKALA PULKKILANHARJU	027270	61.265	25.52	6A
	ENONTEKIO	028075	68.363	23.424	8
	ENONTEKIO KILPISJARVI	028010	69.049	20.791	8
	ENONTEKIO NAKKALA	027260	68.603	23.576	8
	ESPOO TAPIOLA	029851	60.178	24.787	6A
	HAAPAVEST MUSTIKKAMAKI	027970	64.142	25.423	7

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	HAILUOTO KESKIKYLA	028740	65.02	24.727	7
	HAILUOTO MARJANIEMI	028730	65.04	24.561	7
	HALLI	029450	61.855	24.805	7
	HALSUA KANALA PUROLA	027250	63.446	24.444	7
	HAMEENLINNA KATINEN	027540	60.999	24.492	6A
	HAMEENLINNA LAMMI EVO	027131	61.217	25.133	7
	HAMEENLINNA LAMMI PAPPILA	027670	61.054	25.038	6A
	HANKO RUSSARO	029820	59.774	22.952	6A
	HANKO TULLINIEMI	027460	59.809	22.916	6A
	HANKO TVARMINNE	027500	59.844	23.248	6A
	HATTULA LEPAA AWS	027040	61.115	24.324	6A
	HEINOLA ASEMANTAUS	027680	61.2	26.049	6A
	HELSINKI HARMAJA	027950	60.105	24.976	6A
	HELSINKI KAISANIEMI	029780	60.175	24.945	6A
	HELSINKI KUMPULA	029980	60.203	24.961	6A
	HELSINKI LIGHTHOUSE	029890	59.949	24.926	6A
	HELSINKI MALMI	029750	60.255	25.043	6A
	HELSINKI VANTAA	029740	60.327	24.957	6A
	HYVINKAA HYVINKAANKYLA	028290	60.596	24.803	6A
	ILOMANTSI MEKRJARVI	029390	62.77	30.975	7
	ILOMANTSI POTSONVAARA	027660	63.142	31.044	7
	INARI ANGELI LINTUPUOLISELKA	028570	68.903	25.736	7
	INARI KAAMANEN	027020	69.141	27.266	7
	INARI KIRAKKAJARVI	028580	69.582	28.894	7
	INARI NELLIM	028350	68.849	28.299	7
	INARI RAJAOOSEPPI	028180	68.478	28.301	7
	INARI SAARISELKA	027220	68.415	27.413	7
	INARI SEITALAASSA	028880	69.049	27.757	7
	INARI VAYLA	028270	69.072	27.492	7
	INKOO BAGASKAR	029840	59.931	24.014	6A
	ISOSAARI	029880	60.1	25.051	6A
	IVALO	028070	68.608	27.414	7
	JAMSA HALLI LENTOASEMANTIE	029460	61.86	24.815	6A
	JOENSUU AP	029290	62.66	29.611	7
	JOENSUU LINNUNLAHTI	029280	62.602	29.727	7
	JOKIOINEN	029630	60.814	23.497	6A
	JORONEN VARKAUS	027480	62.174	27.86	7
	JOUTSA LEIVONMAKI SAVENAH0	027710	61.879	26.095	7
	JUUKA NIEMELA	027910	63.233	29.234	7
	JUUPAJOKI HYYTIALA	027700	61.846	24.287	7
	JUVA PARTALA	027360	61.892	27.885	7
	JYVASKYLA	029350	62.398	25.671	7
	KAARINA YLTOINEN	028280	60.387	22.551	6A
	KAJAANI	028970	64.283	27.673	7
	KAJAANI PETASENNISKA	028830	64.217	27.752	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KALAJOKI TULKOKALLA	029070	64.331	23.446	7
	KANKAANPAA NIINISALO PUOLVOIM	029420	61.839	22.463	6A
	KARLEBY-JAKOBSTAD	029030	63.718	23.139	7
	KARVIA ALKKIA	027080	62.183	22.8	7
	KASKINEN SALGRUND	029310	62.334	21.191	6A
	KAUHAJOKI KUJA-KOKKO	027690	62.413	22.184	7
	KAUHAVA	029130	63.12	23.044	7
	KEMI I FYR	028630	65.385	24.096	7
	KEMI AJOS	028620	65.673	24.515	7
	KEMI TORNIO	028640	65.784	24.579	7
	KEMIJARVI	028140	66.716	27.159	7
	KEMIONSAARI KEMIO	029060	60.171	22.758	6A
	KEMIONSAARI VANO	027430	59.869	22.193	6A
	KILPISJARVI SAANA	027010	69.043	20.851	8
	KIRKKONUMMI MAKILUOTO	027940	59.92	24.349	6A
	KITTILA	027200	67.696	24.858	7
	KITTILA KENTTAROVA	028240	67.987	24.243	7
	KITTILA KK	028600	67.652	24.902	7
	KITTILA LEVITUNTURI	027231	67.785	24.853	7
	KITTILA LOMPOLONVUOMA	027640	67.998	24.209	7
	KITTILA MATOROVA	028820	68	24.24	7
	KITTILA POKKA	027170	68.17	25.783	7
	KOKEMAKI TULKKILA	029370	61.253	22.346	6A
	KOKKOLA HOLLIHAKA	028521	63.839	23.097	6A
	KOKKOLA TANKAR	027210	63.951	22.844	6A
	KORSNAS BREDSKARET	027800	62.935	21.185	6A
	KOTKA HAAPASAARI	029670	60.287	27.185	6A
	KOTKA RANKKI	029760	60.375	26.959	6A
	KOUVOLA ANJALA	028300	60.696	26.811	6A
	KRISTIINANKAUPUNKI FYR	027520	62.204	21.17	6A
	KUHMO KALLIOJOKI	027990	64.298	30.166	7
	KUOPIO	029170	63.008	27.799	7
	KUOPIO MAANINKA	027880	63.143	27.313	7
	KUOPIO RITONIEMI	027320	62.799	27.905	7
	KUOPIO SAVILAHTI	029550	62.892	27.633	6A
	KUSTAVI ISOKARI	029640	60.722	21.027	6A
	KUUSAMO	028690	65.996	29.223	7
	KUUSAMO KIUTAKONGAS	028110	66.37	29.312	7
	KUUSAMO RUKA TALVIJARVI	027600	66.172	29.136	7
	KUUSAMO RUKATUNTURI	028680	66.166	29.152	7
	KUUSKAJASKARI	029610	61.133	21.366	6A
	LAHTI LAUNE	029650	60.962	25.631	7
	LAPPEENRANTA	029580	61.044	28.151	6A
	LAPPEENRANTA HIEKKAPAKKA	029190	61.198	28.473	6A
	LAPPEENRANTA KONNUNSUO	027330	61.039	28.564	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	LAPPEENRANTA LEPOLA	029590	61.057	28.209	6A
	LIEKSA LAMPELA	027960	63.321	30.046	7
	LIPERI TUISKAVANLUOTO	027930	62.546	29.668	7
	LOHJA PORLA	027060	60.244	24.049	6A
	LOVIISA ORRENGRUND	029920	60.275	26.444	6A
	LUHANKA JUDINSALO	027650	61.704	25.505	6A
	MASSKAR	029010	63.728	22.584	7
	MIKKELI	029470	61.689	27.202	7
	MOIKIPAA	029210	62.888	21.091	7
	MULTIA KARHILA	029270	62.511	24.808	7
	MUONIO ALAMUONIO	028230	67.958	23.685	7
	MUONIO LAUKUKERO	028200	68.063	24.033	8
	MUONIO SAMMALTUNTURI	028210	67.973	24.116	7
	MUSTASAARI VALASSAARET	029100	63.436	21.064	6A
	NIVALA	029050	63.917	24.967	7
	NURMIJARVI OBSERVATORY	029830	60.509	24.654	6A
	OULU AP	028750	64.926	25.373	7
	OULU OULUNSALO PELLONPAA	028510	64.937	25.373	7
	OULU VIHREASAARI	028760	65.006	25.393	7
	PARAINEN FAGERHOLM	029500	60.112	21.698	6A
	PAIKKALA KOITSANLAHTI	027340	61.445	29.461	7
	PELKOSENNEMI PYHATUNTURI	027050	67.022	27.218	7
	PELLO	028440	66.773	23.963	7
	PIETARSAARI KALLAN	029200	63.751	22.523	6A
	PORI	029520	61.467	21.788	6A
	PORI RAILWAY STATION	029260	61.479	21.783	6A
	PORI TAHKOLUOTO HARBOUR	027510	61.63	21.376	6A
	PORVOO EMASALO	029910	60.204	25.626	6A
	PORVOO HARABACKA	027590	60.392	25.607	6A
	PORVOO KALLBADAGRUND	029870	59.985	25.599	6A
	PUDASJARVI	028670	65.367	27.017	7
	PUDASJARVI AP	028660	65.414	26.963	7
	PUOLANKA PALJAKKA	028590	64.664	28.057	7
	PUUMALA KK URHEILUKENTTA	027180	61.523	28.185	6A
	PYHAJARVI OL OJAKYLA	027380	63.736	25.706	7
	RAAHE LAPALUOTO	028720	64.666	24.407	7
	RAAHE NAHKIAINEN	028000	64.617	23.9	7
	RAASEPORI JUSSARO	027570	59.821	23.576	6A
	RANTASALMI RUKKASLUOTO	027720	62.063	28.566	6A
	RANUA AF	028810	65.977	26.367	7
	RAUMA KYLMAPIHLAJA	027610	61.145	21.303	6A
	RAUTAVAARA YLA-LUOSTA	027890	63.378	28.662	7
	ROVANIEMI AP	028450	66.562	25.822	7
	ROVANIEMI APUKKA	028130	66.579	26.011	7
	ROVANIEMI RAUTATIEASEMA	028470	66.498	25.708	7

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SAARISELKA KAUNISPAA	028170	68.434	27.443	7
	SALLA KK MYLLYTIE	028490	66.834	28.674	7
	SALLA NARUSKA	027450	67.162	29.178	7
	SALLA VARRIOTUNTURI	028190	67.749	29.611	7
	SALO KARKKA	027560	60.374	23.113	6A
	SALO KIIKALA	027770	60.464	23.65	6A
	SAVONLINNA	029480	61.946	28.932	7
	SAVONLINNA PUNKAHARJU	027780	61.802	29.315	7
	SAVUKOSKI KK	028150	67.286	28.177	7
	SEINAJOKI	029245	62.692	22.832	7
	SEINAJOKI PELMAA	028330	62.938	22.489	7
	SIIKAJOKI REVONLAHTI	028030	64.684	25.088	7
	SIILINKARI FYR	029430	61.518	23.754	6A
	SODANKYLA	028360	67.367	26.629	7
	SODANKYLA KOKKA	027190	67.821	27.746	7
	SODANKYLA VUOTSO	028160	68.084	27.185	7
	SOMERO SALKOLA	029490	60.65	23.8	6A
	SOTKAMO KUOLANIEMI	027390	64.112	28.336	7
	STROMMINGSBADN	027810	62.979	20.74	6A
	SUOMUSSALMI	028790	64.9	29.017	7
	SUOMUSSALMI PESIO	028890	64.931	28.747	7
	TAIVALKOSKI KK URHEILUTIE	028040	65.575	28.218	7
	TAMPERE HARMALA	027630	61.466	23.747	6A
	TAMPERE PIRKKALA	029440	61.42	23.617	6A
	TAMPERE SATAKUNNANKATU	027440	61.501	23.765	6A
	TOHMAJARVI KEMIE	028320	62.235	30.347	7
	TOHOLAMPI LAITALA	027370	63.821	24.163	7
	TORNIO TORPPI	028800	65.847	24.174	7
	TURKU AP	029720	60.516	22.279	6A
	TURKU ARTUKAINEN	027730	60.454	22.179	6A
	TURKU RAJAKARI	027470	60.378	22.096	6A
	UTSIOKI KEVO	028050	69.756	27.007	7
	UTSIOKI KEVO KEVOJARVI	028900	69.757	27.012	7
	UTSIOKI NUORGAM	028250	70.082	27.896	7
	UTTI	029660	60.898	26.949	6A
	VAALA PELSO	027140	64.5	26.44	7
	VAASA AP	029110	63.059	21.755	7
	VAASA KLEMETTILA	029570	63.099	21.639	6A
	VALTIMO KK	027980	63.667	28.829	7
	VARKAUS KOLSUANNIEMI	028500	62.322	27.908	6A
	VESANTO SONKARI	027100	62.922	26.425	7
	VIEREMA KAARAKKALA	028340	63.841	27.221	7
	VIHTI MAASOJA	027580	60.419	24.399	6A
	VIITASAARI	029150	63.082	25.859	7
	VIROLAHTI KOIVUNIEMI	028310	60.527	27.673	6A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	VIRRAT AIJANNEVA	027350	62.328	23.542	7
	YLITORNIO MELTOSJARVI	028120	66.529	24.65	7
	YLIVIESKA	027550	64.05	24.725	7
France (FRA)					
	ABBEVILLE	070050	50.136	1.834	4A
	AERO ROANNE	074770	46.05	3.995	4A
	AGEN LA GARENNE AP	075240	44.172	0.595	4A
	AJACCIO BONAPARTE AP	077610	41.918	8.793	3A
	ALBI LE SEQUESTRE AP	076320	43.915	2.116	4A
	ALENCON-VALFRAMBERT AP	071390	48.446	0.11	4A
	ALISTRO	077750	42.26	9.541	3A
	AMBERIEU-EN-BUGEY AB	074820	45.977	5.329	4A
	ANGERS AP	073901	47.562	-0.317	4A
	ANGOULEME-COGNAC AP	074200	45.728	0.221	4A
	ANNECY MONT BLANC AP	074900	45.928	6.094	4A
	AUBENAS AP	075700	44.538	4.367	4A
	AUCH GERS AP	076220	43.689	0.601	4A
	AURILLAC-TRONQUIERES AP	075490	44.899	2.421	5A
	AUXERRE PERRIGNY	072660	47.825	3.55	4A
	AVIGNON PROVENCE AP	075630	43.911	4.902	3A
	AVORD AB	072570	47.052	2.642	4A
	BASEL-MULHOUSE-FREIBURG AP	072990	47.614	7.51	4A
	BASSILLAC	074281	45.198	0.816	4A
	BASTIA-PORETTA AP	077900	42.541	9.485	3A
	BEAUCOUZE	072300	47.479	-0.614	4A
	BELFORT FONTAINE	072950	47.633	6.867	5A
	BELLE ILE-LE TALUT	072070	47.294	-3.218	3A
	BERGERAC DORDOGNE PERIGORD AP	075300	44.823	0.524	4A
	BESANCON THISE	072880	47.249	5.989	4A
	BEZIERS CAP D'AGDE AP	076380	43.322	3.353	3A
	BIARRITZ AP	076020	43.469	-1.534	3C
	BISCAROSSE PARENTIS	075030	44.432	-1.248	3A
	BLOIS LE BREUIL AP	072450	47.678	1.212	4A
	BORDEAUX MERIGNAC	075100	44.831	-0.691	3A
	BOULOGNE	070020	50.733	1.6	4A
	BOURG ST-MAURICE	074970	45.613	6.763	5A
	BOURGES AP	072550	47.059	2.36	4A
	BOURGOGNE AP	072800	47.268	5.088	4A
	BREST BRETAGNE AP	071100	48.444	-4.412	4A
	BRIGNOGAN	071070	48.676	-4.331	4C
	BRIVE-LA-GAILLARDE	074380	45.147	1.473	4A
	CAEN CARPIQUET	070270	49.18	-0.456	4A
	CALAIS DUNKERQUE	070090	50.96	1.956	4A
	CALVI ST CATHERINE AP	077540	42.529	8.791	3A
	CAMBRAI EPINOY	070170	50.222	3.154	4A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	CANNES-MANDELIEU AP	076840	43.556	6.951	3A
	CAP BEAR	077490	42.516	3.133	3A
	CAP CEPET	076610	43.079	5.941	3A
	CAP CORSE	077850	43.004	9.359	3A
	CAP COURONNE	076530	43.332	5.053	3A
	CAP DE LA HEVE	070280	49.509	0.071	4A
	CAP FERRAT	076950	43.683	7.328	3A
	CAP LEUCATE	076660	42.917	3.06	3B
	CAP PERTUSATO	077700	41.375	9.178	3A
	CAP POMEgues	076520	43.265	5.29	3A
	CAPE SAGRO	077910	42.798	9.489	3A
	CARCASSONNE AP	076350	43.215	2.296	3A
	CARPENTRAS	075860	44.083	5.059	3A
	CASSAGNES BEGONHES	075551	44.178	2.515	5A
	CAZAUX	075020	44.533	-1.125	3C
	CHAMBERY SAVOIE MONT BLANC AP	074910	45.641	5.878	4A
	CHAMONIX	074691	45.929	6.878	5A
	CHARLEVILLE-MEZIERES AP	070750	49.783	4.643	5A
	CHARTRES CHAMPOL AP	071430	48.46	1.501	4A
	CHATEAU-ARNOUX-ST-AUBAN AP	075880	44.062	5.99	4A
	CHATEAU-CHINON	072701	47.067	3.933	5A
	CHATEAUDUN AB	071400	48.061	1.376	4A
	CHATEAURoux AP	073540	46.87	1.741	4A
	CHERBURG MAUPERTUS	070240	49.653	-1.464	4A
	CLERMONT-FERRAND AUVERGNE AP	074600	45.787	3.149	4A
	COGNAC-CHATEAUBERNARD AB	074120	45.665	-0.316	4A
	COLMAR-MEYENHEIM AB	071970	47.929	7.408	4A
	CREIL AP	070570	49.252	2.521	4A
	DAX SEYRESSE AP	076030	43.69	-1.07	3A
	DIEPPE	070400	49.933	1.09	4A
	DOLE-JURA AP	073860	47.044	5.427	4A
	DORANS	072960	47.592	6.833	4A
	DUNKERQUE	070100	51.056	2.339	4A
	EMBRUN	075910	44.566	6.502	4A
	EPINAL-DOGNEVILLE AP	071730	48.211	6.452	5A
	EVREUX HUEST AB	070380	49.025	1.222	4A
	FIGARI SUD CORSE AP	077800	41.505	9.104	3A
	GOURDON	075350	44.745	1.397	4A
	GRENOBLE SAINT GEOIRS AP	074860	45.364	5.313	4A
	GRENONBLE LE VERSOUD AP	074870	45.217	5.849	4A
	GROUIN DE CANCALE	071270	48.71	-1.845	4A
	GUERET HP	073600	46.161	1.869	4A
	GUERET ST LAURENT	073610	46.183	1.95	4A
	ILE D'YEU	073000	46.694	-2.33	3A
	ILE DE BREHAT	071210	48.856	-3.004	4A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ILE DE GROIX	072030	47.632	-3.502	3A
	ILE ROUSSE	077530	42.633	8.923	3B
	ILES DE PORQUEROLLES	076700	43	6.227	3A
	ISTRES AP	076470	43.523	4.922	3A
	LA CHIAPPA	077680	41.595	9.363	3A
	LA COUBRE	074001	45.7	-1.233	3A
	LA ROCHE-SUR-YON AP	073060	46.7	-1.379	4A
	LA ROCHELLE ILE DE RE AP	073160	46.178	-1.193	4A
	LA ROCHELLE LE BOUT BLANC	073150	46.153	-1.159	3A
	LANDIVISIAU AP	071060	48.526	-4.147	4A
	LANGRES	072830	47.844	5.338	5A
	LANNION COTE DE GRANIT	071180	48.755	-3.469	4A
	LANVEOC POULMIC AB	071090	48.279	-4.439	4A
	LAVAL-ENTRAMMES AP	071340	48.031	-0.746	4A
	LE HAVRE-OCTEVILLE AP	070460	49.533	0.092	4A
	LE LUC LE CANNET AP	076750	43.383	6.386	3A
	LE MANS ARNAGE AP	072350	47.946	0.194	4A
	LE PUY CHADRAC	079700	45.055	3.895	5A
	LE PUY LOUDES AP	074710	45.075	3.764	5A
	LE TOUQUET AP	070030	50.515	1.623	4A
	LEGE CAP FERRET	075000	44.645	-1.249	3A
	LILLE-LESQUIN AP	070150	50.57	3.098	4A
	LIMOGES AP	074340	45.861	1.175	4A
	LONS-LE-SAUNIER	073900	46.693	5.518	4A
	LORIENT BRETAGNE SUD AP	072050	47.763	-3.436	4A
	LUS-LA-CROIX-HAUTE	075871	44.673	5.711	5A
	LUXEUIL AB	072920	47.787	6.364	4A
	LYON ST EXUPERY AP	074810	45.726	5.078	4A
	LYON-BRON AP	074800	45.726	4.938	4A
	MACON-CHARNAY AP	073850	46.297	4.799	4A
	MARSEILLE PROVENCE AP	076500	43.438	5.216	3A
	MAZAMET	071515	43.553	2.291	4A
	MEAULTE AP	070590	49.972	2.704	4A
	MELUN VILLAROCHE AP	071530	48.611	2.679	4A
	MENDE	075540	44.534	3.454	5A
	METZ FRESCATY	070900	49.072	6.132	4A
	METZ NANCY LORRAINE AP	070930	48.979	6.243	4A
	MILLAU	075580	44.119	3.019	4A
	MIRECOURT	071825	48.325	6.07	5A
	MONT AIGOUAL	075600	44.121	3.581	6A
	MONT-DE-MARSAN AB	076070	43.91	-0.5	4A
	MONTAUBAN MORIN-VERDRINES AP	075400	44.028	1.377	4A
	MONTLIMAR-ANCONE AP	075770	44.581	4.733	3A
	MONTPELLIER MEDITERRANEE AP	076430	43.577	3.963	3A
	MURET-LHERM	076280	43.45	1.25	4A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	NANCY-ESSEY AP	071800	48.688	6.221	4A
	NANCY-OCHEY AB	071810	48.581	5.96	4A
	NANTES ATLANTIQUE AP	072220	47.15	-1.609	4A
	NEVERS-FOURCHAMBAULT AP	072600	46.998	3.113	4A
	NICE COTE D'AZUR AP	076900	43.649	7.209	3A
	NIMES AP	076460	43.766	4.417	3A
	NIMES COURBESSAC AP	076450	43.857	4.406	3A
	NIORT SOUCHE AP	073300	46.316	-0.4	4A
	ORANGE-CARITAT AB	075790	44.144	4.861	3A
	ORLEANS BRICY AB	072490	47.991	1.778	4A
	OUESANT-STIFF	071000	48.473	-5.057	4A
	PARIS BEAUVAIS TILLE AP	070550	49.446	2.127	4A
	PARIS CHARLES DE GAULLE AP	071570	49.015	2.534	4A
	PARIS LE BOURGET AP	071500	48.968	2.428	4A
	PARIS MONTSOURIS	071560	48.822	2.338	4A
	PARIS ORLY AP	071490	48.717	2.384	4A
	PARIS VATRY AP	071660	48.777	4.165	4A
	PAU PYRENEES AP	076100	43.385	-0.416	3A
	PERPIGNAN SUD DE FRANCE AP	077470	42.737	2.873	3A
	PLOUMANACH PERROS GUIREC	071170	48.826	-3.474	4A
	POINTE DE CHASSIRON	073140	46.047	-1.412	3A
	POINTE DE CHEMOULIN	072160	47.234	-2.299	4A
	POINTE DE LA HAGUE	070200	49.725	-1.94	4A
	POINTE DE PENMARCH	072000	47.798	-4.375	4A
	POINTE DE SOCOA	076000	43.394	-1.686	3C
	POINTE DU RAZ	071030	48.039	-4.732	4A
	POITIERS-BIARD AP	073350	46.594	0.314	4A
	PONTOISE	070530	49.09	2.029	4A
	PORT EN BESSIN	070290	49.35	-0.767	4A
	QUIMPER BRETAGNE AP	072010	47.973	-4.161	4A
	REIMS CHAMPAGNE	070700	49.31	4.05	4A
	REIMS-PRUNAY	070720	49.217	4.15	4A
	RENNES BRETAGNE AP	071300	48.069	-1.734	4A
	RODEZ-AVEYRON AP	075520	44.41	2.482	4A
	ROMORANTIN-PRUNIERES AP	072470	47.32	1.688	4A
	ROSTRENE	071190	48.227	-3.295	4A
	ROUEN VALLEE DE SEINE AP	070370	49.383	1.182	4A
	SAINT-DIZIER AB	071690	48.631	4.904	4A
	SAINT-MALO-DINARD AP	071250	48.585	-2.076	4A
	SAINT-RAPHAEL	076801	43.423	6.738	3A
	SAINT-YAN AP	073790	46.408	4.016	4A
	SALON-DE-PROVENCE AP	076480	43.604	5.104	3A
	SETE	076410	43.397	3.692	3A
	SOLENZARA AB	077650	41.924	9.397	3A
	ST BRIEUC ARMOR AP	071200	48.536	-2.853	4A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ST GATIEN	070310	49.364	0.167	4A
	ST GIRONS ANTICHAN AP	076270	43.005	1.107	4A
	ST NAZAIRE MONTOIR AP	072170	47.314	-2.154	4A
	ST QUENTIN ROUPY AP	070610	49.818	3.206	4A
	ST-ETIENNE BOUTHEON AP	074750	45.546	4.294	4A
	STRASBORG-ENTZHEIM	071900	48.549	7.64	4A
	TARBES LOURDES PYRENEES AP	076210	43.188	0	4A
	TOUL ROSIERES	071791	48.783	5.983	4A
	TOULON HYERES AP	076670	43.094	6.146	3A
	TOULON ILE DU LEVANT	076780	43.032	6.469	3A
	TOULON LA MITRE	076600	43.104	5.931	3A
	TOULOUSE BLAGNAC AP	076300	43.621	1.379	3A
	TOULOUSE FRANCAZAL AP	076310	43.54	1.373	3A
	TOURS VAL DE LOIRE AP	072400	47.444	0.728	4A
	TOUSSUS-LE-NOBLE AP	071460	48.751	2.113	4A
	TRAPPES	071450	48.774	2.01	4A
	TROYES-BARBEREY AP	071680	48.325	4.02	4A
	VALENCE-CHABEUI	075811	44.915	4.972	4A
	VALOGNES	070390	49.517	-1.5	4A
	VANNES SENE	072100	47.605	-2.714	4A
	VELIZY-VILLACOUBLAY AB	071470	48.77	2.205	4A
	VICHY-CHARMEIL AP	073740	46.167	3.399	4A
French Guiana (GUF)					
	CAYENNE MATOURY	814050	4.82	-52.36	0A
	MARIPASOULA	814151	3.64	-54.028	0A
	SAINT GEORGES	814081	3.891	-51.805	0A
	ST LAURENT DU MARONI	814011	5.486	-54.032	0A
French Polynesia (PYF)					
	BORA BORA	919290	-16.445	-151.752	0A
	HAO	919440	-18.063	-140.961	0A
	HEREHERETUE	919450	-19.867	-144.996	1A
	HIVA OA	919250	-9.806	-139.036	0A
	MANGAREVA	919480	-23.13	-134.965	2A
	MORUROA	919520	-21.813	-138.798	1A
	RAPA ITI	919580	-27.618	-144.335	2A
	TAHITI	919380	-17.554	-149.607	0A
	TAKAROA	919430	-14.454	-145.025	0A
	TUBUAI	919540	-23.371	-149.529	2A
French Southern Territories (ATF)					
	ILE DE LA POSSESSION	619970	-46.432	51.857	6A
	ILE EUROPA	619720	-22.344	40.341	1B
	ILE JUAN DE NOVA	619700	-17.055	42.712	0B
	ILE TROMELIN	619760	-15.888	54.521	0A
	ILES GLORIEUSES	619680	-11.583	47.29	0A
	MARTIN-DE-VIVIES	619960	-37.795	77.569	3A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
Gabon (GAB)	PORT-AUX-FRANCAIS	619980	-49.352	70.243	6A
	FRANCEVILLE MVENGUE	645700	-1.667	13.4	1A
	LIBREVILLE INTL	645000	0.459	9.412	0A
	PORT-GENTIL	645010	-0.712	8.754	0A
Gambia (GMB)					
	BANJUL YUNDUM	617010	13.338	-16.652	0A
Georgia (GEO)					
	AKHALTSIKHE	375140	41.651	43.007	5A
	AMBROLAURI	373080	42.527	43.139	4A
	BATUMI INTL	374840	41.61	41.6	3A
	BOLNISI	376210	41.451	44.559	4A
	GORI	375310	41.983	44.117	4A
	KUTAIISI	373950	42.254	42.628	3A
	KUTAIISI INTL	371775	42.177	42.483	3A
	MESTIA AP	375492	43.056	42.751	5A
	MTA-SABUETI	374090	42.034	43.475	5A
	PASANAURI	374320	42.356	44.686	5A
	SOKHUMI BABUSHARA	372600	42.867	41.133	3A
	TBILISI	375490	41.75	44.769	4A
	TELAVI	375530	41.928	45.512	4A
	ZUGDIDI	372791	42.523	41.878	3A
Germany (DEU)					
	AACHEN	105010	50.783	6.095	4A
	AACHEN-ORSBACH	105050	50.798	6.024	4A
	AHAUS	103090	52.081	6.941	4A
	AHLHORN	102180	52.883	8.233	5A
	ALBSTADT-BADKAP	100071	48.216	8.978	5A
	ALDERSBACH-KRIESTORF	100073	48.616	13.051	5A
	ALFELD	104420	51.964	9.807	5A
	ALPHAUSEN	100078	52.485	7.912	5A
	ALSFELD-EIFA	100091	50.745	9.345	5A
	ALTENSTADT	109540	47.834	10.867	5A
	ALTHEIM KREIS BIBERACH	104189	48.148	9.46	5A
	ALTOMUNSTER-MAISBRUNN	100142	48.406	11.312	5A
	ALZEY	100149	49.727	8.116	4A
	AMBERG-UNTERAMMERSRICHT	100151	49.469	11.855	5A
	AMERANG-PFAFFING	100154	48.02	12.293	5A
	ANDERNACH	105200	50.424	7.42	4A
	ANGERMUNDE	102910	53.032	13.991	5A
	ANKLAM	100167	53.841	13.685	5A
	ANSBACH	107550	49.308	10.639	5A
	ARKONA	100910	54.679	13.434	5A
	ARNSBERG-NEHEIM	107332	51.463	7.978	5A
	ARNSTEIN-MUEDESHEIM	100191	49.969	9.911	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ARTERN	104600	51.374	11.292	5A
	ASCHERSLEBEN-MEHRINGEN	103226	51.726	11.511	5A
	ATTENKAM	100217	47.877	11.364	5A
	AUE	100222	50.591	12.714	5A
	AUGSBURG	108520	48.425	10.942	5A
	BAD BERGZABERN	100377	49.107	7.997	4A
	BAD BERKA	100378	50.907	11.267	5A
	BAD BERLEBURG STUNZEL	100390	50.984	8.368	5A
	BAD KOHLGRUB	102708	47.665	11.081	5A
	BAD KREUZNACH	106270	49.85	7.871	4A
	BAD LAUCHSTADT	102879	51.391	11.879	5A
	BAD LOBENSTEIN	103034	50.45	11.635	5A
	BAD MARIENBERG	105260	50.662	7.96	5A
	BAD MUSKAU	103426	51.566	14.701	5A
	BAD NAUHEIM	103442	50.357	8.751	4A
	BAD NEUENAUH-ARWEILER	103490	50.535	7.085	4A
	BAD SALZUFLEN	103250	52.104	8.752	5A
	BAD SALZUNGEN	106272	50.843	10.252	5A
	BADEN-BADEN-GEROLDSAU	100257	48.727	8.246	4A
	BALINGEN-BRONNHaupten	103965	48.264	8.813	5A
	BAMBERG	106750	49.874	10.921	5A
	BARSINGHAUSEN-HOHENBOSTEL	100294	52.32	9.43	4A
	BARTH	101800	54.34	12.711	5A
	BARUTH	103760	52.061	13.5	5A
	BASSUM	105822	52.863	8.699	5A
	BECKUM-UNTERBERG	100326	51.72	8.058	5A
	BELM	103120	52.317	8.169	5A
	BENDORF	105150	50.413	7.589	4A
	BERGE	105825	52.62	12.787	5A
	BERGEN	102380	52.815	9.925	5A
	BERLIN BRANDENBURG	103850	52.381	13.531	5A
	BERLIN BUCH	100400	52.631	13.502	5A
	BERLIN KANISWALL	100410	52.404	13.731	5A
	BERLIN MARZAHN	100421	52.545	13.56	4A
	BERLIN TEGEL	103820	52.564	13.309	5A
	BERLIN TEMPELHOF	103840	52.468	13.402	4A
	BERLIN-ALEXANDERPLATZ	103890	52.52	13.406	4A
	BERLIN-DAHLEM	103810	52.454	13.302	5A
	BERNBURG SAALE	100445	51.822	11.711	5A
	BERNKASTEL-KUES	100452	49.919	7.066	4A
	BERTSDORF-HOERNITZ	102252	50.899	14.746	5A
	BERUS	107040	49.264	6.687	5A
	BEVERN KR HOLZMINDEN	102323	51.853	9.495	5A
	BIELEFELD-DEPPENDORF	107106	52.071	8.457	5A
	BIRX	101411	50.531	10.048	6A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BITBURG	106100	49.95	6.567	5A
	BLANKENRATH	100535	50.037	7.308	5A
	BOCHOLT-LIEDERN WASSERWERK	104060	51.829	6.537	5A
	BOCHUM	100555	51.503	7.229	4A
	BOIZENBURG	102490	53.391	10.688	5A
	BOLTENHAGEN	101610	54.003	11.191	5A
	BONN-FRIESDORF	105170	50.706	7.147	4A
	BORKEN IN WESTFALEN	100617	51.873	6.886	4A
	BORKUM	107373	53.598	6.702	4A
	BRAUNLAGE	104520	51.723	10.602	6A
	BRAUNSCHWEIG	103480	52.291	10.446	5A
	BREITSOL	106450	49.902	9.428	5A
	BREMEN	102240	53.045	8.798	5A
	BREMERHAVEN	101290	53.533	8.576	4A
	BREMERVORDE	101390	53.445	9.139	5A
	BREMgarten	109000	47.9	7.617	4A
	BRILON-THUELEN	106264	51.414	8.65	5A
	BROCKEN	104530	51.799	10.618	7
	BRUGGEN	104010	51.2	6.133	5A
	BUCHEN	100755	49.518	9.321	5A
	BUCHENBACH	100757	47.962	7.998	5A
	BUECHEL	106130	50.175	7.059	5A
	BUECKEBURG	103350	52.282	9.089	4A
	BURGWALD-BOTTENDORF	100817	51.031	8.815	5A
	CARLSFELD	105740	50.431	12.611	6A
	CELLE	103430	52.596	10.03	5A
	CHEMNITZ	105770	50.791	12.872	5A
	CHIEMING	109820	47.884	12.54	5A
	CLAUSTHAL-ZELLERFELD	100864	51.79	10.347	5A
	COELBE	103164	50.849	8.774	5A
	COSCHEN	106171	52.019	14.725	5A
	COTTBUS	104960	51.776	14.317	5A
	CUXHAVEN	101310	53.871	8.706	4A
	DACHSBERG-WOLPADINGEN	105689	47.7	8.106	5A
	DACHWIG	100896	51.078	10.862	5A
	DARMSTADT	100917	49.881	8.678	4A
	DEMKER	106273	52.508	11.855	5A
	DEUSELBACH	106150	49.762	7.054	5A
	DEUTSCHNEUDORF-BRUEDERWIESE	107343	50.62	13.482	6A
	DIEPHOLZ	103210	52.588	8.342	5A
	DILLENBURG	100979	50.736	8.267	5A
	DILLINGEN FRISTINGEN	100983	48.556	10.56	5A
	DIPPOLDISWALDE-REINBERG	100991	50.912	13.709	5A
	DOBERLUG-KIRCHHAIN	104900	51.645	13.575	5A
	DOERNICK	101501	54.165	10.352	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	DOERPEN	106159	52.954	7.32	5A
	DONAUWOERTH-OSTERWEILER	107319	48.737	10.739	5A
	DORTMUND AP	104162	51.518	7.612	4A
	DRESDEN-HOSTERWITZ	101050	51.022	13.847	4A
	DRESDEN-KLOTZSCHE	104880	51.128	13.754	5A
	DRESDEN-STREHLEN	101051	51.025	13.775	4A
	DUERKHEIM BAD	101072	49.472	8.193	4A
	DUESSELDORF	104000	51.296	6.769	4A
	DUISBURG-BAERL	103670	51.509	6.702	4A
	EBERSBERG-HALBING	101103	48.1	11.987	5A
	EBRACH	101107	49.852	10.499	5A
	EGGEBEK	100340	54.628	9.365	5A
	EICHSTATT-LANDERSHOFEN	101161	48.878	11.235	5A
	EISENACH	105400	51.001	10.362	5A
	ELLWANGEN-RINDELBACH	101197	48.989	10.131	5A
	ELPERSBUETTEL	101300	54.069	9.011	5A
	ELSENDORF-HORNECK	107075	48.702	11.849	5A
	ELSTER BAD-SOHL	101207	50.27	12.274	5A
	ELZACH-FISNACHT	101214	48.201	8.109	5A
	EMDEN	102000	53.388	7.229	5A
	EMDEN-NESSERLAND	102030	53.345	7.191	5A
	EMMENDINGEN-MUNDINGEN	101224	48.138	7.835	4A
	ENGEN HEGAU	101238	47.852	8.767	5A
	ENNIGERLOH-OSTENFELDE	101247	51.842	8.061	4A
	EPPINGEN-ELSENZ	101255	49.166	8.848	5A
	ERDING	108690	48.319	11.944	5A
	ERFDE	101266	54.299	9.316	5A
	ERFURT-WEIMAR	105540	50.983	10.961	5A
	ESCHWEGE	101297	51.204	10.014	5A
	ESLOHE	101301	51.254	8.156	5A
	ESSEN-BREDENEY	104100	51.404	6.968	4A
	FALKENBERG KRROTTAL-INN	101332	48.483	12.724	5A
	FASSBERG	102460	52.916	10.188	5A
	FEHMARN	100550	54.528	11.061	5A
	FELDBERG	102820	53.318	13.418	5A
	FELDBERG/SCHWARZWALD	109080	47.875	8.004	7
	FEUCHTWANGEN-HEILBRONN	107560	49.162	10.366	5A
	FICHTELBERG	101357	49.981	11.838	5A
	FRANKFURT MAIN-WESTEND	101424	50.127	8.669	4A
	FRANKFURT/MAIN	106370	50.026	8.521	4A
	FREIBURG	108030	48.023	7.834	4A
	FREIBURG/ELBE	101451	53.828	9.249	5A
	FREUDENBERG	107187	49.764	9.406	5A
	FREUDENSTADT	108150	48.454	8.409	5A
	FREYSTADT-MICHELBACH	101473	49.187	11.308	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	FRIEDRICHSHAFEN	109350	47.671	9.511	5A
	FRIEDRICHSHAFEN-UNTERRADERACH	106258	47.684	9.441	5A
	FRIESOYTHE-ALTENOYTHE	102100	53.064	7.902	4A
	FRITZLAR	104390	51.119	9.28	5A
	FUERSTENZELL	108950	48.545	13.353	5A
	FULDA-HORAS	101526	50.567	9.653	5A
	FURSTENFELDBRUCK	108580	48.206	11.267	5A
	GARDELEGEN	103590	52.513	11.394	5A
	GARMISCH-PARTENKIRCHEN	109630	47.483	11.062	5A
	GEILENKIRCHEN	105000	50.959	6.039	4A
	GEISENHEIM	106280	49.986	7.955	4A
	GEISINGEN	101584	47.924	8.647	5A
	GELBELSEE	107770	48.948	11.429	5A
	GELDERN-WALBECK	101590	51.494	6.246	4A
	GENTHIN	103650	52.388	12.16	5A
	GERA-LEUMNITZ	105670	50.881	12.129	5A
	GERINGSWALDE-ALTGERINGSWALDE	100131	51.088	12.933	5A
	GEVELSBERG-OBERBROEKGING	103701	51.333	7.341	5A
	GIESSEN WETTENBERG	105320	50.602	8.644	5A
	GILSERBERG-MOISCHEID	101645	50.966	9.05	5A
	GLUECKSBURG-MEIERWIK	100330	54.827	9.506	5A
	GOERLITZ	104990	51.162	14.951	5A
	GOETTINGEN	104440	51.5	9.951	5A
	GOLDBERG	101680	53.606	12.103	5A
	GOLLHOFEN	105149	49.568	10.197	5A
	GOTTFRIEDING	108720	48.66	12.539	5A
	GRAEFENBERG-KASBERG	101721	49.664	11.224	5A
	GRAFENWOHR	106870	49.699	11.94	5A
	GRAINET-REHBERG	101735	48.789	13.629	5A
	GRAMBEK	101736	53.573	10.68	5A
	GRAMBOW-SCHWENNENZ	106109	53.384	14.373	5A
	GREIFSWALD	101840	54.097	13.406	5A
	GREIFSWALDER OIE	100970	54.244	13.91	5A
	GROSS LUESEWITZ	101803	54.071	12.324	5A
	GROSSENKNETEN	100044	52.934	8.237	5A
	GROSSER ARBER	107910	49.113	13.134	7
	GROSSERLACH-MANNENWEILER	106259	49.021	9.603	5A
	GRUENDAU-BREITENBORN	101863	50.267	9.185	5A
	GRUENOW	102890	53.315	13.934	5A
	GUENZBURG	101887	48.488	10.261	5A
	GUTERSLOH	103200	51.923	8.306	5A
	HAHN	106160	49.946	7.264	5A
	HALLE-KROELLWITZ	104660	51.514	11.95	5A
	HAMBURG FINKENWERDER	101491	53.536	9.837	5A
	HAMBURG-FUHLBUTTELL	101470	53.633	9.988	5A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	HAMBURG-NEUWIEDENTHAL	101981	53.478	9.896	5A
	HAMELN-HASTENBECK	103675	52.082	9.408	5A
	HANNOVER	103380	52.464	9.678	5A
	HARBURG	108500	48.792	10.706	5A
	HARZBURG BAD	102039	51.9	10.57	5A
	HARZGERODE	104580	51.652	11.137	5A
	HATTSTEDT	107298	54.527	9.043	5A
	HECHINGEN	102074	48.375	8.98	5A
	HECKELBERG	107389	52.746	13.843	5A
	HEIDELBERG	102080	49.421	8.668	4A
	HEIDELBERG AF	107345	49.393	8.652	4A
	HEINERSREUTH-VOLLHOF	100320	49.967	11.52	5A
	HEINSBERG-SCHLEIDEN	102110	51.041	6.104	4A
	HELGOLAND	100150	54.175	7.892	4A
	HELMSTEDT-EMMERSTEDT	103777	52.247	10.959	5A
	HERMARINGEN-ALLEWIND	107331	48.61	10.267	5A
	HERSFELD BAD	105420	50.852	9.738	5A
	HERZBERG	102174	51.626	10.37	5A
	HIDDENSEE-VITTE	102201	54.575	13.104	5A
	HILGENROTH	102211	50.737	7.652	5A
	HOF	106850	50.312	11.876	5A
	HOHENFELS	107750	49.218	11.836	5A
	HOHENPEISSENBERG	109620	47.801	11.011	5A
	HOHERODSKOPF-VOGELSBURG	105340	50.508	9.225	6A
	HOHN	100380	54.316	9.539	5A
	HOHWACHT	102306	54.319	10.673	5A
	HOLZDORF	104760	51.766	13.167	5A
	HOLZKIRCHEN	102319	47.882	11.696	5A
	HOPSTEN	103140	52.333	7.55	5A
	HOYERSWERDA	104950	51.449	14.253	5A
	HUEMMERICH	102362	50.565	7.484	5A
	HUY-PABSTORF	106266	52.03	10.963	5A
	IDAR-OBERSTEIN	106180	49.693	7.326	5A
	ILLESHEIM AHP	107520	49.477	10.382	5A
	INGELFINGEN-STACHENHAUSEN	106261	49.333	9.704	5A
	INGOLSTADT	108600	48.711	11.536	5A
	ITZEHOE	101420	53.99	9.57	5A
	JENA STERNWARTE	102444	50.925	11.583	4A
	JESSNITZ	107364	51.682	12.305	5A
	JEVER	101220	53.532	7.881	5A
	KAHL AM MAIN	102480	50.064	8.993	4A
	KAHLER ASTEN	104270	51.18	8.489	6A
	KAISERSBACH-CRONHUETTE	107470	48.917	9.687	5A
	KAISERSLAUTERN	102486	49.426	7.756	4A
	KALKAR	104040	51.733	6.269	4A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KALL-SISTIG	102497	50.501	6.526	5A
	KALTENNORDHEIM	105460	50.627	10.146	5A
	KARLSHAGEN	106310	54.105	13.824	5A
	KARLSRUHE	107270	49.038	8.364	4A
	KARLSRUHE BADEN BADEN	107275	48.779	8.081	4A
	KASSEL	104380	51.296	9.442	5A
	KAUFBEUREN	109530	47.865	10.601	5A
	KAUFBEUREN-OBEBEUREN	105556	47.876	10.585	5A
	KEMPTEN	109460	47.723	10.335	5A
	KIEFERSFELDEN-GACH	103679	47.619	12.166	5A
	KIEL-HOLTENAU	100460	54.378	10.142	5A
	KIRCHBERG AN DER JAGST	102575	49.18	9.98	5A
	KISSINGEN BAD	106580	50.224	10.079	5A
	KITZINGEN	102600	49.736	10.178	4A
	KLEINER FELDBERG	106350	50.222	8.447	6A
	KLEINER INSELSBERG	102618	50.846	10.48	6A
	KLEVE	102629	51.761	6.095	4A
	KLIPPENECK	108180	48.105	8.755	5A
	KLIPPHAUSEN-GARSEBACH	103234	51.129	13.433	5A
	KLITZSCHEN BEI TORGAU	102641	51.519	12.906	5A
	KOBLENZ FALCKENSTEINKASERNE	107341	50.371	7.579	4A
	KOELN-BONN	105130	50.864	7.157	4A
	KOELN-STAMMHEIM	102968	50.989	6.978	4A
	KOENIGSHOFEN BAD	102681	50.284	10.446	5A
	KOESCHING	102701	48.83	11.487	5A
	KOETERBERG	104320	51.855	9.324	6A
	KOETHEN ANHALT	102704	51.751	12.009	5A
	KONIGSWINTER-HEIDERHOF	105190	50.729	7.204	4A
	KONSTANZ	109290	47.695	9.131	4A
	KRONACH	102750	50.252	11.321	5A
	KUBSCHUETZ	100314	51.16	14.504	5A
	KUEMMERSBRUCK	107710	49.428	11.902	5A
	KYRITZ	102670	52.936	12.409	5A
	LAAGE	101720	53.916	12.279	5A
	LAHR	108050	48.365	7.828	4A
	LANDSBERG AM LECH	108570	48.077	10.914	5A
	LANDSHUT-REITHOF	103710	48.573	12.258	5A
	LANGENHASLACH	103485	48.312	10.377	5A
	LANGENLIPSDORF	102856	51.917	13.088	5A
	LANGENWETZENDORF-GOETTENDORF	107419	50.661	12.076	5A
	LAUPHEIM	108370	48.218	9.91	5A
	LAUTERTAL-OBERLAUTER	106710	50.307	10.968	5A
	LECHFELD	108560	48.185	10.851	5A
	LECK	100220	54.79	8.951	5A
	LEINEFELDE	104490	51.393	10.312	5A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	LEIPZIG HALLE	104690	51.435	12.24	5A
	LEIPZIG-ALTENBURG-NOBITZ	105537	50.982	12.506	5A
	LEIPZIG-HOLZHAUSEN	104710	51.315	12.446	5A
	LENNESTADT-THETEN	102947	51.133	8.035	5A
	LENZEN ELBE	102951	53.101	11.486	5A
	LENZKIRCH-RUHBUEHL	102953	47.86	8.231	5A
	LEUCHTTURM KIEL	100440	54.5	10.274	5A
	LEUTKIRCH-HERLAZHOFEN	109450	47.795	10.033	5A
	LICHTENHAIN-MITTELNDORF	105910	50.938	14.209	5A
	LICHTENTANNE	105797	50.688	12.433	5A
	LIEBENBURG-OTHFRESEN	107099	52.011	10.397	5A
	LINDENBERG	103930	52.209	14.118	5A
	LINGEN	103050	52.518	7.308	5A
	LIPPSPRINGE BAD	104300	51.785	8.839	5A
	LIPPSTADT-BOKENFORDE	103031	51.634	8.395	4A
	LIST AUF SYLT	100200	55.011	8.412	5A
	LOENINGEN	103044	52.72	7.747	5A
	LOHR AM MAIN HALSBACH	106336	50.013	9.654	5A
	LUEBBEN-BLUMENFELDE	103083	51.927	13.88	5A
	LUEBECK-BLANKENSEE	101560	53.803	10.699	5A
	LUECHOW	102530	52.972	11.137	5A
	LUEDENSCHIED	104180	51.245	7.643	5A
	LUEDINGHAUSEN-BROCHTRUP	106337	51.766	7.519	4A
	LUEGDE-PAENBRUCH	104330	51.866	9.271	5A
	MAGDEBURG	103610	52.103	11.583	5A
	MAINZ-LERCHENBERG ZDF	103137	49.966	8.214	4A
	MAISACH-GALGEN	106346	48.207	11.204	5A
	MANDERSCHIED-SONNENHOF	103155	50.102	6.801	5A
	MANNHEIM	107290	49.506	8.558	4A
	MANSCHNOW	103960	52.547	14.545	5A
	MARIENBERG	105790	50.651	13.147	5A
	MARKT ERLBACH-MOSBACH	106312	49.531	10.642	5A
	MARNITZ	102640	53.322	11.932	5A
	MARTINRODA	103204	50.733	10.882	5A
	MEINERZHAGEN-REDLENDORF	103713	51.09	7.629	5A
	MEININGEN	105480	50.561	10.377	5A
	MEMMINGEN	103244	47.982	10.138	5A
	MEMMINGEN AP	109470	47.989	10.24	5A
	MENDIG	105140	50.366	7.315	5A
	MEPPEN	103040	52.715	7.318	4A
	MERGENTHEIM BAD-NEUNKIRCHEN	103257	49.477	9.762	5A
	MERKLINGEN	102814	48.512	9.764	5A
	MESSSTETTEN-APPENTAL	108270	48.169	8.943	5A
	METTEN	103271	48.855	12.919	5A
	METZINGEN	103278	48.538	9.273	4A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MICHELSTADT	103284	49.669	9.008	4A
	MICHELSTADT-VIELBRUNN	106480	49.718	9.1	5A
	MITTELNKIRCHEN-HOHENFELDE	104857	53.553	9.61	5A
	MITTENWALD-BUCKELWIESEN	103307	47.478	11.265	5A
	MITTERHASELBACH	106183	48.776	12.174	5A
	MOECKERN-DREWITZ	101052	52.217	12.164	5A
	MOEHRENDORF-KLEINSEEBACH	101279	49.65	11.008	5A
	MONTABAUER	103341	50.438	7.806	5A
	MORINGEN-LUTTERBECK	103348	51.721	9.835	5A
	MUEHLACKER	107360	48.972	8.873	5A
	MUEHLDORF	108750	48.279	12.502	5A
	MUEHLHAUSEN THUERINGEN	106305	51.206	10.498	5A
	MUELLHEIM	100259	47.806	7.639	4A
	MUENCHEBERG	103376	52.518	14.123	5A
	MUENCHEN INTL	108700	48.348	11.813	5A
	MUENCHEN-RIEM	103390	48.137	11.709	5A
	MUENCHEN-STADT	108650	48.163	11.543	5A
	MUENSINGEN-APFELSTETTEN	103402	48.385	9.484	5A
	MUENSTER	103130	51.949	7.591	5A
	MUENSTER OSNABRUECK	103150	52.134	7.697	4A
	NASTAETTEN	106186	50.199	7.865	5A
	NAUMBURG SAALE-KREIPITZSCH	107421	51.104	11.711	5A
	NEU-ULRICHSTEIN	105370	50.751	9.022	5A
	NEUBRANDENBURG	102800	53.547	13.191	5A
	NEUBULACH-OBERHAUGSTETT	105562	48.652	8.68	5A
	NEUBURG AN DER DONAU	108530	48.709	11.215	5A
	NEUGLOBSOW	102770	53.142	13.032	5A
	NEUHAUS AM RENNWEG	105570	50.5	11.134	6A
	NEUHAUSEN OB ECK	109210	47.976	8.91	6A
	NEUHUETTEN/SPESSART	106460	50.008	9.424	5A
	NEUKIRCHEN-HAUPTSCHWENDA	103527	50.892	9.405	5A
	NEUMUNSTER-WASBEK	101430	54.083	9.933	5A
	NEUNKIRCHEN-SELSCHIED	103540	50.845	7.372	5A
	NEUNKIRCHEN-WELLESWEILER	103545	49.344	7.23	5A
	NEURUPPIN	102700	52.904	12.807	5A
	NEUSTADT AM KULM-FILCHENDORF	103571	49.817	11.864	5A
	NIDEGGEN-SCHMIDT	103591	50.674	6.424	5A
	NIEDERSTETTEN	107430	49.389	9.967	5A
	NIEDERWOERRESBACH	102168	49.767	7.336	5A
	NIEBURG	103612	52.671	9.223	5A
	NOERVENICH	105020	50.829	6.66	4A
	NORDERNEY	101130	53.712	7.152	4A
	NORDHOLZ	101360	53.765	8.658	5A
	NOSSEN	106314	51.051	13.3	5A
	NOTZINGEN	106275	48.67	9.463	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	NUERBURG	105101	50.339	6.95	5A
	NUERBURG-BARWEILER	105060	50.36	6.87	5A
	NUERNBERG	107630	49.503	11.055	5A
	NUERNBERG-NETZSTALL	103667	49.426	11.254	5A
	OBERHACHING-LAUFZORN	107431	48.013	11.552	5A
	OBERHARZ AM BROCKEN-STIEGE	104878	51.665	10.881	6A
	OBERLINDHART	103148	48.755	12.212	5A
	OBERSHAUSEN	103042	50.562	8.239	5A
	OBERSTDORF	109480	47.398	10.276	5A
	OBERSULM-WILLSBACH	103734	49.128	9.352	4A
	OBERVIECHTACH	103739	49.452	12.437	5A
	OBERWIESENTHAL FICHTELBERG	105780	50.428	12.954	7
	OBERZENT-BEERFELDEN	100331	49.562	8.967	5A
	OEHRINGEN	107420	49.207	9.518	4A
	OFFENBACH-WETTERPARK	106410	50.09	8.786	4A
	OHLSBACH	101602	48.433	7.993	4A
	OLBERSLEBEN	107321	51.151	11.332	5A
	OLDENBURG	102150	53.176	8.182	5A
	OLSDORF	101964	49.944	6.382	5A
	OSCHATZ	104800	51.296	13.093	5A
	OSNABRUECK	103170	52.255	8.053	5A
	OSTENFELD RENDSBURG	106105	54.319	9.805	5A
	OSTERFELD	105650	51.087	11.929	5A
	OSTHEIM VOR DER RHOEN	103836	50.454	10.221	5A
	PADENSTEDT PONY-PARK	107427	54.019	9.925	5A
	PADERBORN LIPPSTADT	104260	51.614	8.616	5A
	PAPENBURG-WEISSENBURG	102050	53.08	7.385	5A
	PARSBERG EGLWANG	103875	49.151	11.69	5A
	PASSAU-OBERHAUS	108930	48.578	13.469	5A
	PELZERHAKEN	101520	54.089	10.877	5A
	PERL-NENNIG	103904	49.535	6.379	5A
	PETERSTHAL	103857	47.636	10.389	5A
	PFERDSFELD	106260	49.85	7.6	5A
	PFORZHEIM-ISPRINGEN	103925	48.933	8.697	5A
	PFULLENDORF	103927	47.934	9.287	5A
	PIDING	107424	47.772	12.907	5A
	PIRMASENS	103939	49.191	7.588	5A
	PLAUEN	105690	50.482	12.13	5A
	POEL KIRCHDORF	102578	53.999	11.434	5A
	POMMELSBRUNN-MITTELBURG	103975	49.478	11.536	5A
	POTSDAM	103790	52.381	13.062	5A
	PRACKENBACH-NEUHAUSL	107352	49.109	12.823	5A
	PUTBUS	100930	54.364	13.477	5A
	PUTTGARDEN	100630	54.5	11.217	5A
	QUEDLINBURG	104032	51.795	11.132	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	QUERFURT-MUEHLE LODERSLEBEN	104036	51.389	11.541	5A
	QUICKBORN	101460	53.733	9.878	5A
	RAHDEN-KLEINENDORF	104063	52.446	8.591	5A
	RAMSTEIN	106140	49.437	7.6	5A
	REGENSBURG	107760	49.042	12.102	5A
	REICHSHOF-ECKENHAGEN	104127	50.991	7.696	5A
	REIMLINGEN	103621	48.825	10.507	5A
	REIT IM WINKL	105941	47.675	12.47	5A
	REMSCHIED-LENNEP	104155	51.18	7.25	5A
	RENNINGEN-IHINGER HOF	104161	48.742	8.924	5A
	RHEINAU-MEMPRECHTSHOFEN	104169	48.67	7.994	4A
	RHEINE-BENTLAGE	103060	52.289	7.387	5A
	RHEINFELDEN	104175	47.559	7.772	4A
	RHEINSTETTEN	107310	48.973	8.33	4A
	ROELLBACH	103319	49.764	9.253	5A
	ROSENGARTEN-KLECKEN	100761	53.363	9.944	5A
	ROSENHEIM	104261	47.875	12.128	5A
	ROSTOCK-WARNEMUENDE	101700	54.18	12.081	5A
	ROTENBURG AN DER WUEMME	102340	53.129	9.34	5A
	ROTH	107650	49.216	11.104	5A
	ROTHENBURG OB DER TAUBER	104287	49.385	10.173	5A
	ROTTWEIL	104302	48.181	8.636	5A
	RUNKEL-ENNERICH	106344	50.394	8.142	5A
	RUPPERTSECKEN	104323	49.647	7.884	5A
	SAARBRUECKEN-BURBACH	107090	49.241	6.935	4A
	SAARBRUECKEN-ENSHEIM	107080	49.213	7.108	5A
	SACHSENHEIM	104349	48.957	9.071	4A
	SALDENBURG-ENTSCHENREUTH	104354	48.783	13.315	5A
	SANDBERG	104377	50.352	10.003	5A
	SANKT PETER-ORDING	100280	54.328	8.603	5A
	SCHAAFHEIM-SCHLIERBACH	106430	49.919	8.967	4A
	SCHAUENBURG-ELGERSHAUSEN	104410	51.283	9.359	5A
	SCHIPKAU-KLETTWITZ	102627	51.555	13.884	5A
	SCHLEIZ	105640	50.568	11.804	5A
	SCHLESWIG	100350	54.528	9.549	5A
	SCHLESWIG-JAGEL	100370	54.457	9.52	5A
	SCHLUECHTERN-HEROLZ	104480	50.345	9.553	5A
	SCHMALKALDEN KURORT	104485	50.725	10.454	5A
	SCHMIERITZ-WELTITZ	103289	50.728	11.784	5A
	SCHMUECKE	105520	50.654	10.77	6A
	SCHNEIFELFORSTHAUS	104508	50.297	6.419	5A
	SCHOENHAGEN OSTSEEBAD	100420	54.641	10.024	5A
	SCHOENWALD/OFER-BRUNN	104548	50.185	12.079	5A
	SCHONUNGEN-MAINBERG	106347	50.058	10.297	5A
	SCHORNDORF-KNOEBLING	104559	49.164	12.617	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SCHOTTEN	104560	50.492	9.123	5A
	SCHWAEBISCH GMUEND-WEILER	106262	48.77	9.874	5A
	SCHWANDORF	104592	49.328	12.087	5A
	SCHWARZBURG	104605	50.644	11.194	5A
	SCHWERIN	101620	53.642	11.387	5A
	SEEHAUSEN	102610	52.891	11.73	5A
	SEESSEN	104651	51.904	10.188	5A
	SIEGEN	104692	50.853	7.997	5A
	SIEGSDORF-HOELL	107105	47.835	12.655	5A
	SIGMARINGEN-LAIZ	104703	48.072	9.194	5A
	SIGMARZELL-ZEISERTSWEILER	104704	47.578	9.74	5A
	SIMBACH AM INN	104706	48.272	13.027	5A
	SIMMERN-WAHLBACH	104709	50	7.598	5A
	SINGEN	106263	47.774	8.822	5A
	SINSHEIM	107350	49.245	8.879	5A
	SOHLAND AN DER SPREE	106129	51.059	14.427	5A
	SOLTAU	102350	52.96	9.793	5A
	SONDERSHAUSEN	104749	51.369	10.88	5A
	SONNEBERG-NEUFANG	105580	50.375	11.183	6A
	SONTRA	104763	51.061	9.927	5A
	SPANGDAHLEMA	106070	49.973	6.693	5A
	STARKENBERG-TEGKWITZ	104997	50.977	12.342	5A
	STECHLIN	103509	53.102	13.042	5A
	STEINAU	104841	53.695	8.873	5A
	STEINHAGEN-NEGAST	106199	54.248	13.042	5A
	STOETTEN	108360	48.666	9.865	5A
	STRAUBING	107880	48.828	12.56	5A
	STUTTGART NECKARTAL	104926	48.79	9.217	4A
	STUTTGART SCHNARRENBURG	107390	48.828	9.2	4A
	STUTTGART-ECHTERDINGEN	107380	48.688	9.223	5A
	TANN RHOEN	104978	50.639	10.023	5A
	TETEROW	101770	53.761	12.557	5A
	TEUSCHNITZ	105017	50.4	11.389	5A
	THOLEY	107060	49.474	7.038	5A
	TIRSCHENREUTH-LODERMUEHL	105046	49.858	12.354	5A
	TOENISVORST	105064	51.29	6.444	4A
	TREUEN	107329	50.547	12.286	5A
	TRIBSEES	105097	54.065	12.765	5A
	TRIER-PETRISBERG	106090	49.748	6.658	4A
	TRIER-ZEWEN	105099	49.733	6.613	4A
	TROLLENHAGEN	102810	53.6	13.304	5A
	TROSTBERG	105111	48.031	12.54	5A
	TWISTETAL-MUEHLHAUSEN	105133	51.334	8.913	5A
	UECKERMUENDE	101930	53.745	14.07	5A
	UELZEN	105146	52.941	10.529	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ULM	108380	48.384	9.952	5A
	ULM-MAEHRINGEN	108400	48.442	9.922	5A
	UMMENDORF	103560	52.16	11.176	5A
	VEILSDORF	107428	50.417	10.816	5A
	VILLINGEN-SCHWENNINGEN	105229	48.045	8.461	5A
	WAGERSROTT	104896	54.665	9.805	5A
	WAGHAUSEL-KIRRLACH	105275	49.245	8.537	4A
	WAHLEN	105350	50.812	9.128	5A
	WAIBSTADT	107330	49.294	8.905	4A
	WALDEMS-REINBORN	105300	50.26	8.361	5A
	WALDMUENCHEN	107820	49.391	12.684	5A
	WALTERSHAUSEN	105335	50.896	10.548	5A
	WALTROP-ABDINGHOF	103696	51.597	7.405	4A
	WANGERLAND-HOOKSIEL	106157	53.641	8.081	5A
	WARBURG	104350	51.504	9.112	5A
	WAREN MUERITZ	102680	53.52	12.665	5A
	WASSERKUPPE	105440	50.497	9.943	6A
	WEEZE LAARBRUCH	100001	51.602	6.142	4A
	WEIDEN	106880	49.666	12.184	5A
	WEIDENBACH-WEIHERSCHNEIDBACH	106158	49.225	10.608	5A
	WEIHENSTEPHAN-DURNAST	108630	48.402	11.695	5A
	WEILERSWIST-LOMMERSUM	101327	50.712	6.79	4A
	WEIMAR	105550	50.975	11.308	5A
	WEIMAR-SCHOENDORF	105424	51.018	11.354	5A
	WEINBIET	107240	49.376	8.121	5A
	WEINGARTEN RAVENSBURG	104094	47.806	9.621	5A
	WEISKIRCHEN	105433	49.553	6.812	5A
	WEISSENBURG-EMETZHEIM	107610	49.011	10.931	5A
	WENDELSTEIN	109800	47.703	12.012	7
	WENDISCH EVERN	106093	53.214	10.47	5A
	WERL	104240	51.576	7.888	4A
	WERNIGERODE	104540	51.845	10.769	5A
	WERNIGERODE-SCHIERKE	104550	51.766	10.653	6A
	WESERTAL-LIPPOLDSBERG	105279	51.619	9.575	5A
	WESTERLAND SYLT	100181	54.913	8.341	5A
	WIELENBACH DEMOLLSTRASSE	105538	47.883	11.158	5A
	WIESBADEN	106330	50.05	8.325	4A
	WIESBADEN-AURINGEN	105541	50.132	8.317	5A
	WIESENBURG	103680	52.121	12.459	5A
	WILDENRATH	104020	51.117	6.217	5A
	WITTENBERG	104740	51.889	12.645	5A
	WITTENBORN	105280	53.922	10.227	5A
	WITTINGEN-VORHOP	107432	52.642	10.663	5A
	WITTMUNDHAFEN	101260	53.55	7.667	5A
	WITTSTOCK-ROTE MUEHLE	102720	53.186	12.495	5A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	WOLFACH	105664	48.295	8.239	4A
	WOLFSBURG SUEDWEST	105676	52.396	10.689	5A
	WORMS	105692	49.605	8.366	4A
	WORPSWEDE-HUETTENBUSCH	105014	53.276	8.986	5A
	WUERZBURG	106550	49.77	9.958	5A
	WUNSIEDEL-SCHOENBRUNN	106860	50.032	11.975	5A
	WUNSTORF	103340	52.463	9.425	4A
	WUPPERTAL-BUCHENHOFEN	105717	51.226	7.105	4A
	WUSTERWITZ	106265	52.361	12.387	5A
	WUTOESCHINGEN-OFTERINGEN	105731	47.678	8.38	5A
	ZEHDENICK	105745	52.966	13.327	5A
	ZEITZ	105751	51.031	12.149	5A
	ZINNWALD-GEORGENFELD	105820	50.731	13.752	6A
	ZUGSPITZE	109610	47.421	10.985	8
	ZWIESEL	107960	49.028	13.239	5A
Ghana (GHA)					
ACCRA	654720	5.605	-0.167	0B	
KUMASI	654421	6.7	-1.6	0A	
Gibraltar (GIB)					
GIBRALTAR AP	084950	36.152	-5.349	3A	
Greece (GRC)					
AKTIO	166430	38.925	20.765	3A	
ALEXANDROUPOLI	166270	40.856	25.956	3A	
ANDRAVIDA	166820	37.923	21.288	3A	
ARAXOS	166870	38.149	21.422	3A	
ATHINAI ELEFTHERIOS VENIZELOS	167161	37.936	23.944	3A	
ATHINAI HELLINIKON	167160	37.89	23.742	3B	
CHANIA SOUDA	167460	35.532	24.15	3A	
CHIOS	167061	38.345	26.142	3A	
CORFU KERKYRA	166410	39.602	19.912	3A	
ELEFSIS	167180	38.064	23.556	3A	
FILIPPOS	166320	40.286	21.841	4A	
FLORINA	166131	40.805	21.428	4A	
HERAKLION	167540	35.34	25.18	3A	
IOANNINA NATIONAL AP	166419	39.695	20.819	4A	
KALAMATA	167260	37.068	22.026	3A	
KARPATHOS	167650	35.428	27.147	2A	
KASTELI	167600	35.189	25.329	3A	
KASTORIA ARISTOTELIS	166140	40.446	21.282	4A	
KAVALA MEGAS ALEXANDROS	166240	40.913	24.619	3A	
KITHIRA	167430	36.274	23.017	3A	
KOS	167420	36.793	27.092	3A	
LAMIA	166750	38.877	22.436	3A	
LARISSA	166480	39.65	22.466	3B	
LIMNOS	166500	39.917	25.236	3A	

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	METHONI	167340	36.825	21.704	3A
	MILOS	167380	36.739	24.429	3A
	MITILINI	166670	39.057	26.598	3A
	NAXOS	167320	37.101	25.373	3A
	NEA ANCHIALOS	166650	39.22	22.794	3A
	PAROS	167661	37.022	25.115	3A
	RHODES DIAGORAS	167490	36.405	28.086	2A
	SAMOS	167230	37.69	26.912	3A
	SANTORINI	167443	36.402	25.474	3B
	SERRAI	166060	41.067	23.567	3A
	SITIA	167571	35.216	26.103	3A
	SKIROS	166840	38.963	24.491	3A
	SYROS	167264	37.423	24.951	3A
	TANAGRA	166990	38.335	23.563	3A
	TATOI	167150	38.109	23.784	3A
	THESSALONIKI MAKEDONIA	166220	40.52	22.971	3B
	TRIPOLIS	167100	37.525	22.397	4A
Greenland (GRL)					
	AASIAAT EGEDESMINDE	042200	68.708	-52.852	8
	ANGISOQ	042850	59.991	-45.146	7
	APUTITEEQ	043510	67.783	-32.285	8
	DANEBOG AP	043300	74.308	-20.217	8
	DANMARKSHAVN	043200	76.769	-18.668	8
	HALL LAND	042070	81.683	-59.933	8
	HENRIK KROEYER HOLME	043130	80.649	-13.712	8
	IKERASSUAQ PRINS CHRISTIAN	043900	60.055	-43.165	7
	IKERMIIT	043730	64.782	-40.302	7
	IKERMIUARSUK	043820	61.936	-42.068	7
	ITTOQQORTOORMIIT SCORESBYSUND	043390	70.484	-21.951	8
	JAKOBHAVN LUFTHAVN	042022	69.24	-51.066	8
	KANGERLUSSUAQ	042310	67.017	-50.717	8
	KAP MORRIS JESUP	043010	83.656	-33.374	8
	KITSISSORSUIT EDDERFUGLEOEER	042080	74.033	-57.817	8
	KITSISSUT ATTU	042280	67.784	-53.965	8
	KITSISSUT CAREY OEER	042030	76.633	-73	8
	KULUSUK	043610	65.575	-37.133	7
	MANIITSOQ SUKKERTOPPEN	042410	65.411	-52.932	7
	NARSARSUAQ	042700	61.158	-45.441	7
	NERLERIT INAAT CONSTABLE PT	043410	70.75	-22.65	8
	NUNARSUIT	042660	60.764	-48.454	7
	NUUK GODTHAAB	042500	64.183	-51.731	7
	NUUSSUAQ	042140	70.683	-54.617	8
PAAMIUT FREDERIKSHAAB	042600	62.015	-49.671	7	
PITUFFIK THULE AB	042020	76.533	-68.75	8	
QAANAQAQ AP	042050	77.486	-69.376	8	

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	QAARSUT MITTARFIA	042130	70.733	-52.7	8
	QAQORTOO JULIANEHAAB	042720	60.716	-46.043	7
	SIORALIK	042420	65.013	-52.529	7
	SISIMIUT HOLSTEINSBORG	042340	66.951	-53.72	8
	STATION NORD	043120	81.603	-16.663	8
	SUMMIT CAMP	044160	72.583	-38.45	8
	TASILAQ AMMASSALIK	043600	65.611	-37.637	7
	UKIIVIK	042530	62.578	-50.406	7
	UPERNAVIK	042110	72.783	-56.133	8
Grenada (GRD)					
	MAURICE BISHOP INTL	789580	12.004	-61.786	0A
Guadeloupe (GLP)					
	POINTE-A-PITRE LE RAIZET	788970	16.264	-61.516	0A
Guam (GUM)					
	ANDERSEN AFB	912180	13.583	144.917	0A
	APRA HARBOR GUAM	998227	13.444	144.657	0A
	GUAM INTL	912120	13.483	144.8	0A
Guatemala (GTM)					
	GUATEMALA LA AURORA	786410	14.583	-90.527	2A
	HUEHUETENANGO	786270	15.317	-91.467	3A
	MUNDO MAYA INTL	786376	16.916	-89.867	0A
	PUERTO BARRIOS	786370	15.731	-88.584	1A
	SAN JOSE	786470	13.936	-90.836	0A
Guernsey (GGY)					
	GUERNSEY	038940	49.433	-2.598	4A
Guinea (GIN)					
	CONAKRY	618321	9.577	-13.612	0A
Guinea-Bissau (GNB)					
	BISSAU OSWALDO VIEIRA INTL	617661	11.895	-15.654	0A
Guyana (GUY)					
	TIMEHRI	810020	6.499	-58.254	0A
Haiti (HTI)					
	TOUSSAINT LOUVETURE INTL	784391	18.58	-72.293	0A
Heard Island and McDonald Islands (HMD)					
	HEARD ISLAND ATLAS COVE	959971	-53.019	73.392	7
	HEARD ISLAND THE SPIT	949970	-53.108	73.722	7
Honduras (HND)					
	CATACAMAS AP	787141	14.877	-85.774	1A
	LA CEIBA GOLOSON	787050	15.742	-86.853	1A
	PALMEROLA INTL	787210	14.383	-87.621	1A
	SAN PEDRO SULA MORALES	787080	15.453	-87.924	0A
	SANTA ROSA DE COPAN	787170	14.783	-88.783	2A
	TEGUCIGALPA TONCONTIN	787200	14.061	-87.217	2A
Hong Kong (HKG)					
	CHEUNG CHAU	450440	22.201	114.027	2A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	HONG KONG INTL	450070	22.309	113.922	1A
	HONG KONG OBSERVATORY	450050	22.302	114.174	2A
	KOWLOON	450041	22.312	114.173	1A
	LAU FAU SHAN	450350	22.469	113.984	2A
	SHA TIN	450390	22.402	114.21	1A
	TA KWU LING	450320	22.529	114.156	2A
Hungary (HUN)					
	AGARD	128460	47.183	18.617	4A
	BAJA	129600	46.183	19.017	4A
	BEKESCSABA	129920	46.683	21.163	4A
	BUDAORS	128380	47.45	18.967	5A
	BUDAPEST FERIHEGY	128390	47.437	19.256	4A
	BUDAPEST PESTSZENTLORINC	128430	47.433	19.183	4A
	DEBRECEN	128820	47.489	21.615	4A
	EGER	128700	47.9	20.383	4A
	GYOR	128220	47.628	17.805	4A
	JOSVAFO	127660	48.485	20.54	5A
	KAPOSVAR	129300	46.383	17.833	4A
	KECSKEMET	129700	46.918	19.749	4A
	KEKESTETO	128510	47.867	20.017	6A
	KESZTHELY	129200	46.736	17.239	4A
	MISKOLC	127720	48.097	20.771	5A
	MOSONMAGYAROVAR	128150	47.883	17.283	4A
	NAGYKANIZSA	129250	46.45	16.967	4A
	NYIREGYHAZA	128920	47.984	21.692	4A
	PAKS	129500	46.583	18.85	4A
	PAPA	128250	47.364	17.501	4A
	PECS POGANY	129420	45.995	18.235	4A
	POROSZLO	128660	47.65	20.633	4A
	SARMELLEK	129220	46.683	17.167	4A
	SIOFOK	129350	46.911	18.041	4A
	SOPRON	128050	47.683	16.6	4A
	SZECSENY	127560	48.117	19.517	5A
	SZEGED	129820	46.256	20.091	4A
	SZENTGOTTHARD FARKASFA	129100	46.917	16.317	5A
	SZOLNOK	128600	47.123	20.236	4A
	SZOMBATHELY AP VAS	128120	47.198	16.648	4A
	TASZAR	129320	46.393	17.917	4A
	TAT	128470	47.75	18.6	4A
	TATA	128360	47.65	18.317	4A
	VESZPREM SZENTKIRALYSZABADJA	128300	47.067	17.833	5A
	ZAHONY	127860	48.4	22.167	5A
	ZALAEGRSZEG ANDRASHIDA	129150	46.867	16.8	4A
Iceland (ISL)					
	AEDEY	040171	66.101	-22.659	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	AKUREYRI	040630	65.686	-18.1	7
	AKUREYRI KROSSANESBRAUT	041370	65.696	-18.111	7
	BERGSTADIR	040530	65.703	-19.613	7
	BJARGTANGAR	041011	65.503	-24.531	7
	BLONDUOS	041450	65.658	-20.293	7
	BOLUNGARVIK	040050	66.161	-23.254	7
	DALATANGI	041970	65.268	-13.575	6A
	DYNJANDIHEIDI	041150	65.7	-23.083	6A
	EGILSSTADIR	040890	65.276	-14.405	7
	EYRARBAKKI	040381	63.869	-21.16	6A
	FAGURHOLSMYRI	040721	63.874	-16.636	6A
	FONTUR	041831	66.378	-14.533	7
	GJOGUR	041311	65.995	-21.33	7
	GRIMSEY AP	041650	66.544	-18.017	7
	GUFUSKALAR	041040	64.904	-23.932	6A
	HOFN	040820	64.269	-15.213	6A
	HORNBJARGSVITI	041230	66.411	-22.379	7
	HVERAVELLIR	041560	64.867	-19.562	7
	KAMBANES	041961	64.801	-13.842	7
	KARAHNJUKAR	041760	65.109	-15.53	7
	KEFLAVIK INTL	040180	63.975	-22.588	6A
	KIRKJUBAEJARKLAUSTUR	040640	63.793	-18.012	6A
	MANARBAKKI	040711	66.199	-17.103	7
	RAUFARHOFN	040770	66.456	-15.953	7
	REYKJAVIK	040300	64.127	-21.903	6A
	SKARDSFIORUVITI	041701	63.518	-17.979	6A
	STORHOFDI	040480	63.399	-20.288	6A
	STRAUMSVIK	041241	64.044	-22.04	6A
	STYKKISHOLMUR	040130	65.074	-22.734	6A
	THVERFJALL	041091	66.044	-23.307	8
	VESTMANNAEYJABAER	041460	63.436	-20.276	6A
India (IND)					
	ADIRAMAPATTINAM	433481	10.333	79.383	0A
	AGARTALA	427240	23.887	91.24	1A
	AGRA	422601	27.2	78	1B
	AHMEDABAD	426470	23.077	72.628	0B
	AJMER	423431	26.424	74.629	0B
	AKOLA	429330	20.7	77.033	0B
	AMBALA	421031	30.383	76.767	1A
	AMBIKAPUR	426930	23.167	83.25	1A
	AMRITSAR	420710	31.71	74.797	2A
	ANANTAPUR	432370	14.583	77.633	0B
	AURANGABAD	430140	19.863	75.398	1B
	BAHRAICH	422731	27.568	81.594	1A
	BALASORE	428950	21.517	86.933	0A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BANGALORE HINDUSTAN AP	432961	12.95	77.633	1A
	BANGALURU INTL	427056	13.2	77.7	1A
	BANKURA	427060	23.383	87.083	0A
	BAPATLA	432201	15.9	80.467	0A
	BAREILLY	421890	28.422	79.451	1A
	BARMER	424350	25.75	71.383	0B
	BELGAUM	431980	15.859	74.618	1A
	BENGALURU	432950	12.967	77.583	1A
	BHAGALPUR	424980	25.233	86.95	1A
	BHOPAL	426670	23.287	77.337	1A
	BHUBANESHWAR	429710	20.244	85.818	0A
	BHUJ	426340	23.288	69.67	0B
	BIKANER	421650	28.021	73.277	0B
	BIRSA MUNDA	427010	23.314	85.322	1A
	CALICUT	427055	11.137	75.955	0A
	CHANDBALI	429731	20.783	86.733	0A
	CHANDIGARH	421051	30.733	76.883	1A
	CHENNAI INTL	432790	12.994	80.181	0A
	CHITRADURGA	432330	14.233	76.433	1B
	CHURU	421701	28.25	74.917	1B
	COIMBATORE INTL	433210	11.031	77.044	0B
	CUDDALORE	433290	11.767	79.767	0A
	DAHANU	430011	19.967	72.717	0A
	DALTONGANJ	425870	24.05	84.067	0A
	DEHRADUN	421110	30.317	78.033	2A
	DIBRUGARH	423140	27.484	95.017	1A
	DIGHA	429011	21.617	87.5	0A
	DWARKA	427311	22.242	68.97	0B
	GADAG	432010	15.418	75.644	1B
	GAYA	425910	24.744	84.951	1A
	GOA PANAJI	431920	15.492	73.825	0A
	GOPALPUR	430491	19.267	84.883	0A
	GORAKHPUR	423790	26.74	83.45	1A
	GUNA	425590	24.65	77.317	1A
	GUWAHATI INTL	424100	26.106	91.586	1A
	GWALIOR	423610	26.211	78.202	1A
	HISSAR	421310	29.174	75.739	1B
	HONNAVAR	432260	14.283	74.45	0A
	HYDERABAD BEGUMPET	431280	17.452	78.461	0A
	HYDERABAD INTL	431285	17.233	78.417	1A
	IMPHAL	426230	24.76	93.897	2A
	INDORE INTL	427540	22.722	75.801	1A
	JABALPUR	426750	23.178	80.052	1A
	JAGDALPUR	430410	19.083	82.033	1A
	JAIPUR	423480	26.821	75.817	1B

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	JALSALMER	423280	26.9	70.917	0B
	JAMMU	420561	32.667	74.833	1A
	JAMSHEDPUR	427980	22.813	86.169	0A
	JHARSUGUDA	428860	21.914	84.05	0A
	JODHPUR	423390	26.257	73.041	0B
	KAKINADA	431890	16.95	82.233	0A
	KALINGAPATNAM	431050	18.333	84.133	0A
	KANNIYAKUMARI	433771	8.082	77.546	0A
	KARAIKAL	433460	10.917	79.833	0A
	KAVALI	432431	14.917	80	0A
	KOCHI	433530	9.946	76.272	0A
	KOLKATA ALIPORE	428071	22.535	88.331	0A
	KOLKATA BOSE INTL	428090	22.651	88.438	0A
	KOTA	424520	25.16	75.846	0B
	KOZHICODE	433140	11.25	75.783	0A
	KURNOOL	432130	15.806	78.04	0B
	LAL BAHADUR SHASTRI INTL	424790	25.45	82.867	1A
	LILABARI	423090	27.295	94.098	1A
	LUCKNOW	423690	26.761	80.889	1A
	MACHILIPATNAM	431850	16.183	81.153	0A
	MADURAI	433601	9.835	78.093	0A
	MALDA	425031	25.033	88.133	0A
	MANGALORE INTL	432840	12.961	74.89	0A
	MINICOY	433690	8.281	73.054	0A
	MO AMINI	433110	11.118	72.717	0A
	MUMBAI SHIVAJI INTL	430030	19.089	72.868	0A
	MYSURU	432911	12.3	76.6	1A
	NAGAPATTINAM	433470	10.767	79.85	0A
	NAGPUR AMBEDKAR INTL	428670	21.092	79.047	0A
	NALIYA	426311	23.248	68.84	0B
	NARSAPUR	431871	16.433	81.7	0A
	NASIK	429210	19.967	73.817	1B
	NELLORE	432450	14.45	79.983	0A
	NEW DELHI INDIRA GANDHI INTL	421810	28.567	77.103	1B
	NEW DELHI SAFDARJUNG	421820	28.589	77.222	1B
	OKHA	427301	22.477	69.074	0B
	ONGOLE	432210	15.5	80.083	0A
	PAMBAN	433630	9.283	79.217	0A
	PATIALA	421010	30.358	76.45	1A
	PATNA	424920	25.591	85.088	1A
	PENDRA ROAD	427790	22.767	81.9	1A
	PORBANDAR	428301	21.65	69.667	0B
	PORT BLAIR	433330	11.667	92.717	0A
	PRAYAGRAJ BAMRAULI	424751	25.44	81.734	0A
	PUDUCHERRY AP	433311	11.967	79.817	0A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	PUNE	430630	18.533	73.85	1A
	PURI	430531	19.8	85.817	0A
	RAIPUR	428740	21.233	81.65	0A
	RAJKOT	427370	22.309	70.78	0B
	RAMAGUNDAM	430860	18.767	79.433	0A
	RATNAGIRI	431100	16.983	73.333	0A
	SAGAR	426711	23.85	78.75	1A
	SALEM	433251	11.7	78.2	1A
	SATNA	425710	24.567	80.833	1A
	SOLAPUR	431170	17.628	75.935	0B
	SRI GANGANAGAR	421230	29.917	73.883	1B
	SRINAGAR	420270	34.051	74.805	4A
	SUNDER NAGAR	420791	31.533	76.9	2A
	SURAT	428400	21.2	72.833	0A
	SWAMI VIVEKANANDA	428750	21.217	81.667	0A
	TEZPUR	424150	26.617	92.783	1A
	THIRUVANANTHAPURAM	433710	8.508	76.958	0A
	THONDI	433611	9.742	79.02	0A
	TIRUCHIRAPPALLI	433440	10.765	78.71	0A
	TRIVANDRUM INTL	433720	8.482	76.92	0A
	TUNI	431471	17.35	82.55	0A
	UDAIPUR	425420	24.618	73.896	1B
	VADODARA AP	427481	22.338	73.228	0A
	VERAVAL	429090	20.9	70.367	0A
	VIJAYAWADA INTL	431810	16.53	80.797	0A
	VISHAKHAPATNAM CWC	431500	17.722	83.329	0A
Indonesia (IDN)					
	ALOR MALI KALABAHI	973200	-8.137	124.593	0A
	AMAHAI	977220	-3.346	128.928	0A
	AMBON PATTIMURA	977240	-3.711	128.085	0A
	BALIKPAPAN SEPINGGAN	966330	-1.262	116.895	0A
	BANDA ACEH BLANG BINTANG	960110	5.522	95.417	0A
	BANDUNG INTL	967811	-6.901	107.576	1A
	BANJARMASIN SYAMSUDIN NOOR	966850	-3.439	114.752	0A
	BANYUWANGI	969870	-8.214	114.356	0A
	BATAM HANG NADIM	960870	1.119	104.114	0A
	BAU-BAU BETO AMBIRI	971920	-5.488	122.571	0A
	BENGKULU PADANG KEMILING	962530	-3.858	102.336	0A
	BIAK FRANS KAISIEPO	975600	-1.19	136.104	0A
	BIMA SALAHUDDIN	972700	-8.543	118.693	0A
	BITUNG	970160	1.443	125.18	0A
	BOGOR CITEKO	967510	-6.698	106.935	2A
	CILACAP	968050	-7.719	109.015	0A
	CIREBON JATIWANGI	967910	-6.734	108.263	0A
	CURUG BUDIARTO	967390	-6.287	106.563	0A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	DENPASAR NGURAH RAI	972300	-8.749	115.177	0A
	FAK-FAK TOREA	976300	-2.919	132.265	1A
	GALELA GAMAR MALAMU	974060	1.838	127.788	0A
	GESER	977480	-3.887	130.895	0A
	GORONTALO JALALUDDIN	970480	0.638	122.852	0A
	GUNUNG SITOLI BINAKA	960750	1.165	97.704	0A
	JAKARTA OBSERVATORY	967450	-6.156	106.842	0A
	JAKARTA SOEKARNO-HATTA	967490	-6.125	106.659	0A
	JAKARTA TANJUNG PRIOK	967410	-6.108	106.88	0A
	JAMBI SULTAN TAHA	961950	-1.638	103.644	0A
	JAYAPURA SENTANI	976900	-2.576	140.518	0A
	JUANDA SURABAYA	969350	-7.375	112.782	0A
	KAIMANA UTAROM	977600	-3.644	133.697	0A
	KALIANGET MADURA ISLAND	969730	-7.041	113.916	0A
	KALIMARAU	965290	2.144	117.433	0A
	KERINCI DEPATI PARBO	962070	-2.091	101.462	2A
	KETAPANG RAHADI USMAN	966150	-1.817	109.962	0A
	KOKONAO TIMUKA	977960	-4.53	136.893	0A
	KUALANAMU MEDAN	960350	3.64	98.879	0A
	KUPANG EL TARI	973720	-10.168	123.67	0A
	LABUHA OESMAN SADIK	974600	-0.638	127.501	0A
	LARANTUKA GEWAYENTA	973100	-8.275	123.001	0A
	LUWUK BUBUNG	970860	-1.041	122.771	0A
	MAJENE	971200	-3.55	118.98	0A
	MAKASAR HASANUDDIN INTL	971800	-5.071	119.552	0A
	MAKASSAR	971841	-5.183	119.483	0A
	MAKASSAR PAOTERE	971820	-5.11	119.42	0A
	MALIKUS SALEH	960090	5.229	96.948	0A
	MASAMBA ANDI JEMMA	971260	-2.555	120.324	0A
	MAUMERE WAI OTI	973000	-8.636	122.238	0A
	MEDAN BELAWAN	960330	3.788	98.715	0A
	MENADO SAM RATULANGI	970140	1.546	124.923	0A
	MERAUKE MOPAH	979800	-8.518	140.414	0A
	MEULABOH CUT NYAK DHIE	960150	4.049	96.248	0A
	MIA PADANG	961630	-0.794	100.289	0A
	NAHA TAHUNA	970080	3.686	125.528	0A
	NAMLEA BURU	977000	-3.239	127.1	0A
	PALANGKA RAYA TJILIK RIWUT	966550	-2.228	113.946	0A
	PALEMBANG BADARUDIN II	962210	-2.902	104.699	0A
	PALU MUTIARA	970720	-0.916	119.905	0A
	PANGKAL PINANG	962370	-2.163	106.137	0A
	PANGKALAN BUN ISKANDAR	966450	-2.704	111.67	0A
	PEKAN BARU SIMPANGTIGA	961090	0.461	101.445	0A
	PONTIANAK SUPADIO	965810	-0.142	109.403	0A
	POSO KASIGUNCU	970960	-1.42	120.657	0A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	PRAYA LOMBOK	972400	-8.766	116.279	0A
	RENDANI	975300	-0.892	134.049	0A
	RENGAT JAPURA	961710	-0.349	102.334	0A
	ROTE BAA LEKUNIK	973780	-10.733	123.067	0A
	SABANG	960010	5.874	95.34	0A
	SABU TARDAMU	973800	-10.494	121.846	0A
	SAMARINDA TEMINDUNG	966070	-0.483	117.156	0A
	SANANA	976001	-2.07	125.979	0A
	SANGKAPURA BAWEAN ISLAND	969250	-5.851	112.658	0A
	SAUMLAKI OLILIT	979000	-7.982	131.298	0A
	SEMARANG AHMAD YANI	968390	-6.977	110.378	0A
	SEMARANG MARITIME	968370	-6.951	110.418	0A
	SERANG	967370	-6.112	106.132	0A
	SERUI YENDOSA	975700	-1.828	136.062	0A
	SIBOLGA PINANGSORI	960730	1.556	98.889	0A
	SINGKEP DABO	961790	-0.479	104.578	0A
	SORONG DEO	975020	-0.891	131.286	0A
	SUMBAWA BESAR BRANGBIJI	972600	-8.488	117.413	0A
	SURABAYA PERAK	969331	-7.224	112.724	0A
	SUSILO	965590	0.066	111.477	0A
	TANAH MERAH	978761	-6.1	140.3	0A
	TANJUNG KARANG RADIN INTEN II	962950	-5.24	105.174	0A
	TANJUNG PANDAN BULUH TUMBANG	962490	-2.752	107.753	0A
	TANJUNG PINANG KIJANG	960910	0.923	104.532	0A
	TANJUNG SELOR	965250	2.85	117.333	0A
	TARAKAN	965090	3.327	117.57	0A
	TAREMPA	961450	3.215	106.22	0A
	TEGAL	967970	-6.868	109.121	0A
	TERNATE BABULLAH	974300	0.829	127.381	0A
	TOLI-TOLI LALOS	970280	1.121	120.794	0A
	TUAL DUMATUBUN	978100	-5.664	132.736	0A
	WAINGAPU MAU HAU	973400	-9.67	120.3	0A
	WAMENA	976860	-4.103	138.957	2A
Iran, Islamic Republic of (IRN)					
	ABADAN	408310	30.377	48.214	0B
	ABADEH	408180	31.198	52.616	4B
	AGHAJARI	408330	30.743	49.687	0B
	AHAR	407040	38.433	47.067	4B
	AHWAZ	408110	31.344	48.744	0B
	ALIGUDARZ	407830	33.408	49.703	4A
	ANZALI	407180	37.48	49.458	3A
	ARAK	407690	34.072	49.784	4A
	ARDABIL	407080	38.219	48.329	5C
	BABOLSAR	407360	36.699	52.642	3A
	BAFT	408530	29.233	56.583	3B

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BAM	408540	29.08	58.352	1B
	BANDAR ABBASS INTL	408750	27.215	56.373	0B
	BANDAR BUSHEHR	408570	28.904	50.821	1B
	BANDAR BUSHEHR AP	408580	28.962	50.819	1B
	BANDAR LENGEH INTL	408830	26.528	54.829	0B
	BANDAR MAHSHAHR	407801	30.556	49.152	0B
	BANDAR UDARA FASA	408590	28.899	53.719	2B
	BARZARGAN	407010	39.38	44.392	5B
	BIRJAND	408090	32.891	59.284	3B
	BOJNORD	407230	37.493	57.308	4B
	CHABAHAH	408980	25.281	60.651	0B
	DAYYER	408720	27.833	51.933	0B
	FERDOWS	407920	34.031	58.183	3B
	GACHSARAN	408350	30.347	50.82	2B
	GORGAN	407380	36.905	54.413	3A
	HAMEDAN	407680	34.869	48.534	4A
	ILAM	407800	33.588	46.397	3A
	IRAN SHAHR	408790	27.23	60.718	0B
	ISFAHAN SHAHID BEHESHTI INTL	408000	32.751	51.862	4B
	JASK	408930	25.637	57.77	0B
	KAHNUJ	408770	27.994	57.713	0B
	KALALEH	407037	37.383	55.45	3B
	KASHAN	407850	33.967	51.48	2B
	KASHMAR	407630	35.27	58.473	2B
	KERMAN	408410	30.25	56.966	3B
	KERMANSHAH	407660	34.352	47.153	3A
	KHOR	407890	33.77	55.081	2B
	KHORRAMABAD	407820	33.433	48.283	3A
	KHOY	407030	38.558	44.996	4B
	KISH INTL	408820	26.532	53.96	0B
	LAR	407823	27.674	54.383	1B
	MAHABAD	407260	36.753	45.715	4A
	MALAYER	408362	34.301	48.847	4B
	MARAGHEH	407130	37.348	46.146	4B
	MARAVEH TAPPEH	407210	37.801	55.943	3B
	MASHHAD INTL	407450	36.237	59.632	3B
	MEHRABAD INTL	407540	35.689	51.313	2B
	MIANEH	407160	37.45	47.7	4B
	NEHBANDAN	408270	31.542	60.038	2B
	NOSHAHR	407340	36.661	51.466	3A
	PARSABAD MOGHAN	407000	39.606	47.882	3B
	QAEMSHAHR	407370	36.45	52.817	3A
	QAZVIN	407310	36.24	50.047	4A
	QESHM INTL	407808	26.751	55.898	0B
	QUCHAN	407400	37.117	58.468	4B

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	RAMSAR	407320	36.905	50.684	3A
	RASHT	407190	37.325	49.606	3A
	SABZEVAR	407430	36.217	57.667	2B
	SAFIABAD	407940	32.267	48.417	1B
	SANANDAJ	407470	35.247	47.009	4A
	SAQQEZ	407270	36.25	46.267	4A
	SARAB	407100	37.933	47.533	5B
	SARAKHS	407410	36.537	61.149	2B
	SARAVAN	408780	27.39	62.318	2B
	SARI DASHT E NAZ	407826	36.636	53.194	3A
	SEM NAN	407570	35.588	53.422	2B
	SHAHID ASIYAE	408120	32.002	49.271	1B
	SHAHRE KORD	407980	32.293	50.84	4A
	SHAH RUD	407390	36.38	54.929	4B
	SHIRAZ SHAHID DASTGHAIB INTL	408480	29.539	52.589	3B
	SIRJAN	408510	29.471	55.661	3B
	TABAS	407910	33.603	56.951	1B
	TABRIZ INTL	407060	38.134	46.235	4B
	TEHRAN KHOMEINI INTL	407300	35.416	51.152	3B
	TORBAT-HEYDARIEH	407620	35.331	59.206	4B
	URMIA INTL	407120	37.658	45.056	4B
	YASOGE	408360	30.698	51.554	3A
	YAZD SADOOGHI INTL	408210	31.904	54.289	2B
	ZABOL	408290	31.089	61.543	1B
	ZAHEDAN INTL	408560	29.472	60.901	2B
	ZANJAN	407290	36.66	48.522	4B
Iraq (IRQ)					
	AL DIWANIYAH	406721	32	44.9	1B
	AL SAHRA AAF	406504	34.673	43.543	2B
	AL TAJIAAF	406515	33.524	44.257	1B
	AL-FAW	406911	29.977	48.478	0B
	AL-HAY	406651	32.133	46.033	1B
	AMARAH	406800	31.85	47.167	0B
	BAGHDAD INTL	406500	33.273	44.272	1B
	BALAD AB	406506	33.94	44.362	1B
	BASRAH INTL	406890	30.549	47.662	0B
	ERBIL INTL	406356	36.233	43.967	2B
	FOB KALSU	406558	32.8	44.45	1B
	HILLAH	406571	32.45	44.45	1B
	IMAM ALI BASE	406354	30.936	46.09	1B
	KARBALA	406561	32.567	44.05	1B
	KIRKUK	406210	35.469	44.349	1B
	KUT	406641	32.484	45.756	1B
	MOSUL	406080	36.306	43.147	2B
	NAJAF	406700	31.95	44.317	1B

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	NASIRIYA	406760	31.017	46.233	0B
	QAYYARAH WEST	406236	35.767	43.125	2B
	SAMAWAH	406741	31.267	45.267	1B
	SULAYMANIYAH	406230	35.55	45.45	3A
	TAL AFAR	406031	36.284	42.405	2B
Ireland (IRL)					
	BALLYHAISE	039790	54.05	-7.3	5A
	BELMULLET	039760	54.227	-10.007	4A
	BIRR	039650	53.083	-7.883	5A
	CASEMENT	039670	53.3	-6.433	5A
	CLAREMORRIS	039700	53.717	-8.983	5A
	CLONES	039740	54.183	-7.233	5A
	CORK	039550	51.85	-8.483	5A
	DUBLIN AP	039690	53.433	-6.25	5A
	FINNER	039780	54.494	-8.243	4A
	GALWAY	039640	53.283	-9.017	5A
	GURTEEN	039660	53.017	-8	5A
	IRELAND WEST AP KNOCK	039730	53.91	-8.818	5A
	JOHNSTOWN CASTLE	039560	52.298	-6.497	4A
	KILKENNY	039600	52.666	-7.266	5A
	MACE HEAD	039630	53.327	-9.904	4A
	MALIN HEAD	039800	55.367	-7.333	5A
	MULLINGAR	039710	53.533	-7.367	5A
	OAK PARK - CARLOW	039610	52.85	-6.9	5A
	ROCHES POINT	039520	51.8	-8.25	4A
	ROSSLARE	039570	52.25	-6.333	4A
	SHANNON	039620	52.7	-8.917	4A
	SHERKIN ISLAND	039510	51.477	-9.429	4A
	VALENTIA OBSERVATORY	039530	51.938	-10.241	4A
Isle of Man (IMN)					
	POINT OF AYRE LH	032080	54.417	-4.367	4A
Israel (ISR)					
	BEER SHEVA	401900	31.252	34.8	2B
	BEER SHEVA TEYMAN	401910	31.287	34.723	2B
	BET DAGAN	401790	32.007	34.814	2A
	ELAT	401990	29.553	34.952	1B
	HAIFA REFINERIES	401550	32.803	35.055	2A
	JERUSALEM CENTER	401830	31.781	35.222	3A
	OVEDA	401980	29.94	34.936	2B
	RAMAT-DAVID	401651	32.667	35.183	2A
	SEDOM	401931	31.031	35.392	0B
	TEL AVIV BEN GURION	401800	32.011	34.887	2A
	TEL AVIV SDE DOV	401762	32.114	34.782	2A
	ZEFAT HAR KENAN	401530	32.98	35.507	3A
Italy (ITA)					

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ALGHERO	165200	40.632	8.291	3A
	AMENDOLA	162610	41.541	15.718	3A
	AOSTA POLLEIN	160540	45.735	7.351	4A
	AREZZO	161720	43.46	11.846	4A
	AVIANO	160370	46.03	12.599	4A
	BARI	162711	41.121	16.884	3A
	BARI PALESE	162700	41.138	16.765	3A
	BERGAMO ORIO AL SERIO	160760	45.669	9.7	4A
	BOLOGNA	161400	44.528	11.289	4A
	BOLZANO	160200	46.46	11.326	4A
	BRESCIA GHEDI	160880	45.432	10.268	4A
	BRESCIA MONTICHIARI	162593	45.429	10.331	4A
	BRINDISI	163200	40.658	17.952	3A
	CAGLIARI ELMAS	165600	39.244	9.06	3B
	CAMPOBASSO	162520	41.563	14.655	4A
	CAPO BELLAVISTA	165500	39.93	9.713	3B
	CAPO CACCIA	165220	40.561	8.163	3A
	CAPO CARBONARA	165640	39.104	9.514	3B
	CAPO FRASCA	165390	39.74	8.46	3A
	CAPO MELE	161530	43.957	8.17	3A
	CAPO PALINURO	163100	40.025	15.281	3A
	CAPO SPARTIVENTO	164691	37.926	16.061	3A
	CAPRI	162940	40.559	14.201	3A
	CARLOFORTE	165490	39.137	8.312	3A
	CATANIA FONTANAROSSA	164600	37.467	15.066	3A
	CATANIA SIGONELLA	164590	37.406	14.919	3A
	CATANZARO	163651	38.905	16.595	3A
	CERVIA	161480	44.224	12.307	4A
	CHIAVARI	161231	44.326	9.347	3A
	CISA PASS	161241	44.472	9.929	5C
	CIVITAVECCHIA	162140	42.033	11.833	3A
	COMISO	164752	36.995	14.608	3A
	CONCORDIA SAGITTARIA	161071	45.761	12.857	4A
	COZZO SPADARO	164800	36.686	15.131	3A
	CROTONE	163500	38.997	17.08	3A
	CUNEO LEVALDIGI	161171	44.539	7.612	4A
	DECIMOMANNU	165460	39.346	8.97	3A
	DESENZANO	160891	45.464	10.555	3A
	DOBBIAIO	160330	46.733	12.217	6A
	ENNA	164500	37.568	14.28	3A
	FALCONARA	161910	43.616	13.362	3A
	FIRENZE	161711	43.786	11.216	3A
	FIRENZE PERETOLA	161700	43.81	11.205	3A
	FORLI	161470	44.195	12.07	4A
	FRONTONE	161790	43.517	12.728	4A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	FUCINO	162270	41.978	13.605	4C
	GELA	164530	37.076	14.225	3A
	GENOVA SESTRI	161200	44.412	8.842	3A
	GIOIA DEL COLLE	163120	40.766	16.935	3A
	GRAZZANISE	162530	41.061	14.082	3A
	GROSSETO	162060	42.76	11.072	3A
	IMPERIA	161500	43.884	8.029	3A
	ISOLA STROMBOLI	164161	38.803	15.234	3A
	ISTRANA	160980	45.685	12.083	4A
	LAMEZIA TERME	163620	38.905	16.242	3A
	LAMPEDUSA	164900	35.498	12.618	2B
	LATINA	162470	41.545	12.911	3A
	LECCE	163320	40.238	18.139	3A
	MARINA DI GINOSA	163250	40.424	16.887	3A
	MATERA	163141	40.675	16.656	3A
	MESSINA	164200	38.2	15.553	3A
	MEZZO GREGORIO	164651	36.966	14.958	3A
	MILANO LINATE	160800	45.445	9.277	4A
	MILANO MALPENSA	160660	45.631	8.728	4A
	MONTE ARGENTARIO	161680	42.387	11.17	3A
	MONTE BISBINO	160731	45.874	9.067	5A
	MONTE CIMONE	161340	44.194	10.7	7
	MONTE DELLA CASTELLANA	161291	44.067	9.816	3A
	MONTE SANT'ANGELO	162580	41.708	15.948	4A
	MONTE SCURO	163440	39.331	16.396	5C
	MONTE SETTEPANI	161110	44.233	8.2	5C
	MONTE TERMINILLO	162190	42.46	12.985	6A
	NAPOLI CAPODICHINO	162890	40.884	14.291	3A
	NOVARA CAMERI	160640	45.53	8.667	4A
	NOVI LIGURE	161180	44.767	8.783	4A
	OLBIA COSTA SMERALDA	165310	40.899	9.518	3A
	OTRANTO	163341	40.111	18.512	3A
	PAGANELLA	160220	46.142	11.037	7
	PALERMO PUNTA RAISI	164050	38.182	13.099	3A
	PANTELLERIA	164700	36.814	11.971	3A
	PARMA	161300	44.817	10.297	4A
	PASSO RESIA	160083	46.833	10.5	6A
	PASSO ROLLE	160210	46.297	11.787	7
	PERUGIA	161810	43.093	12.505	3A
	PESCARA	162300	42.432	14.181	3A
	PIACENZA SAN DAMIANO	160840	44.913	9.723	4A
	PIAN ROSA	160520	45.935	7.706	8
	PISA GALILEO GALILEI	161580	43.682	10.396	3A
	PONZA	162800	40.912	12.957	3A
	PRATICA DI MARE	162450	41.659	12.445	3A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	REGGIO CALABRIA	164220	38.071	15.652	3A
	RIMINI	161490	44.024	12.613	3A
	ROMA CIAMPINO	162390	41.808	12.585	3A
	ROMA FIUMICINO	162420	41.8	12.239	3A
	ROMA URBE	162350	41.952	12.501	3A
	RONCHI DEI LEGIONARI	161080	45.828	13.472	4A
	SAN VALENTINO ALLA MUTA	160080	46.762	10.534	6A
	SANTA MARIA DI LEUCA	163600	39.811	18.342	3A
	SCIACCA	164361	37.514	13.127	3A
	SERRALTA DI SAN VITO	163641	38.749	16.368	4C
	SIRACUSA	164641	37.066	15.279	3A
	TARVISIO	160411	46.506	13.586	5A
	TERMOLI	162320	42.004	14.996	3B
	TORINO BRIC DELLA CROCE	160610	45.034	7.733	4A
	TORINO CASELLE	160590	45.201	7.65	4A
	TRAPANI BIRGI	164290	37.911	12.488	3A
	TREVICO	162630	41.047	15.233	4A
	TREVISO SANT'ANGELO	160990	45.648	12.194	4A
	TRIESTE	161100	45.677	13.755	3A
	UDINE RIVOLTO	160450	45.979	13.049	4A
	USTICA	164000	38.707	13.178	3A
	VENEZIA LIDO	161011	45.428	12.384	4A
	VENEZIA TESSERA MARCO POLO	161050	45.505	12.352	4A
	VERONA VILLAFRANCA	160900	45.396	10.889	4A
	VIESTE	162661	41.888	16.165	3A
	VIGNA DI VALLE	162240	42.08	12.211	3A
Jamaica (JAM)					
	KINGSTON MANLEY	783970	17.936	-76.788	0A
	MONTEGO BAY SANGSTER	783880	18.504	-77.913	0A
Japan (JPN)					
	ABASHIRI	474090	44.018	144.28	6A
	ABURATSU	478350	31.579	131.408	3A
	AIKAWA	476020	38.029	138.24	4A
	AJIRO	476680	35.046	139.092	3A
	AKITA	475820	39.717	140.099	4A
	AKUNE	478230	32.028	130.2	3A
	AOMORI	475750	40.822	140.769	5A
	ASAHIKAWA	474070	43.757	142.372	6A
	ASHIYA AB	478030	33.883	130.653	3A
	ASOSAN	478210	32.88	131.073	5A
	ATSUGI AB	476790	35.455	139.45	3A
	CHIBA	476820	35.602	140.104	3A
	CHICHI JIMA BONIN ISLAND	479710	27.092	142.191	2A
	CHICHIBU	476410	35.99	139.074	4A
	CHITOSE AP	474340	42.794	141.666	6A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	CHOSHI	476480	35.74	140.837	3A
	CHUBU CENTRAIR INTL	476345	34.858	136.805	3A
	ESASHI	474280	41.867	140.124	5A
	FUJISAN	476390	35.361	138.727	8
	FUKAURA	475740	40.646	139.933	4A
	FUKUE	478430	32.695	128.827	3A
	FUKUI	476160	36.055	136.223	4A
	FUKUOKA	478070	33.582	130.376	3A
	FUKUOKA AP	478080	33.584	130.452	3A
	FUKUSHIMA	475950	37.758	140.471	4A
	FUKUYAMA	477670	34.447	133.248	3A
	FUSHIKI	476060	36.792	137.056	4A
	FUTENMA MCAS	479330	26.274	127.756	2A
	GIFU	476320	35.4	136.763	3A
	GIFU AB	476340	35.394	136.869	3A
	HABORO	474040	44.363	141.701	5A
	HACHUOJIMA OBS	476780	33.122	139.779	3A
	HACHINOHE	475810	40.528	141.522	5A
	HACHINOHE AP	475150	40.552	141.467	5A
	HAGI	477540	34.41	131.406	3A
	HAKODATE	474300	41.817	140.754	5A
	HAMADA	477550	34.897	132.071	3A
	HAMAMATSU	476540	34.754	137.712	3A
	HAMAMATSU AB	476810	34.75	137.703	3A
	HANEDA AP	476710	35.553	139.781	3A
	HIKONE	477610	35.276	136.244	3A
	HIMEJI	477690	34.839	134.671	3A
	HIRADO	478050	33.361	129.551	3A
	HIROO	474400	42.294	143.317	6A
	HIROSHIMA AP	477650	34.398	132.463	3A
	HITA	478140	33.322	130.929	3A
	HITTOYOSHI	478240	32.218	130.755	3A
	HOFU AB	477880	34.034	131.546	3A
	HYAKURI AB	477150	36.182	140.415	4A
	IIDA	476370	35.523	137.822	4A
	IIZUKA	478090	33.653	130.694	3A
	IRAKO	476530	34.63	137.094	3A
	IRIOMOTEJIMA	479170	24.428	123.766	1A
	IROZAKI	476660	34.604	138.843	3A
	IRUMA AB	476430	35.842	139.411	3A
	ISHIGAKIJIMA	479180	24.337	124.164	1A
	ISHINOMAKI	475920	38.428	141.299	4A
	IWAKUNI MCAS	477640	34.145	132.247	3A
	IWAMIZAWA	474130	43.212	141.786	5A
	IWOTO	479810	24.784	141.322	1A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	IZUHARA	478000	34.198	129.292	3A
	KADENA AB	479310	26.356	127.768	2A
	KAGOSHIMA	478270	31.555	130.548	3A
	KANAZAWA	476050	36.59	136.635	3A
	KANOYA AB	478500	31.368	130.838	3A
	KANSAI INTL	477740	34.434	135.233	3A
	KARUIZAWA	476220	36.342	138.547	5A
	KATSUURA	476740	35.151	140.312	3A
	KAWAGUCHIKO	476400	35.501	138.761	4A
	KITAKYUSHU AP	478530	33.846	131.035	3A
	KITAMIESASHI	474020	44.94	142.585	6A
	KOBE	477700	34.697	135.213	3A
	KOCHI	478930	33.568	133.549	3A
	KOFU	476380	35.667	138.554	3A
	KOMATSU AB	477040	36.394	136.407	4A
	KOMATSUJIMA AB	478840	34.005	134.626	3A
	KUMAGAYA	476260	36.15	139.381	3A
	KUMAMOTO	478190	32.814	130.707	3A
	KUMEJIMA	479290	26.338	126.804	2A
	KURE	477660	34.241	132.55	3A
	KUSHIRO KENEBETSU	474180	42.986	144.377	6A
	KUTCHAN	474330	42.901	140.758	6A
	KYOTO	477590	35.015	135.733	3A
	KYUSHU SAGA INTL	478100	33.15	130.302	3A
	MAEBASHI	476240	36.405	139.061	3A
	MAIZURU	477500	35.45	135.318	3A
	MAKURAZAKI	478310	31.272	130.293	3A
	MATSUE	477410	35.457	133.066	3A
	MATSUMOTO	476180	36.247	137.971	4A
	MATSUSHIMA AB	475910	38.403	141.212	4A
	MATSUYAMA	478870	33.843	132.777	3A
	MESHIMA	478421	31.992	128.35	3A
	MIHO AB	477430	35.493	133.239	3A
	MINAMIDAITOJIMA	479450	25.829	131.229	2A
	MINAMITORISHIMA	479910	24.29	153.979	1A
	MISAWA AB	475800	40.705	141.372	5A
	MISHIMA	476570	35.114	138.925	3A
	MITO	476290	36.381	140.468	4A
	MIYAKEJIMA OBS	476770	34.124	139.521	3A
	MIYAKO	475850	39.647	141.966	4A
	MIYAKO AP	479270	24.783	125.295	1A
	MIYAKONOJO	478290	31.73	131.082	3A
	MIYAZAKI	478300	31.938	131.414	3A
	MOMBETSU	474350	44.345	143.356	6A
	MOORED BUOY 21002	992260	37.7	134.3	4A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MOORED BUOY 21004	992280	29	135	2A
	MOORED BUOY 22001	992300	28.3	126	2A
	MORIOKA	475840	39.699	141.166	5A
	MURORAN YAKUMO	474230	42.312	140.975	5A
	MUROTOMISAKI	478990	33.252	134.177	3A
	MUTSU	475760	41.283	141.211	5A
	NAGANO	476100	36.663	138.192	4A
	NAGASAKI	478170	32.734	129.868	3A
	NAGO	479400	26.594	127.966	2A
	NAGOYA	476360	35.168	136.966	3A
	NAGOYA AP	476350	35.255	136.924	3A
	NAHA	479360	26.207	127.687	2A
	NAHA AP	479300	26.196	127.646	1A
	NARA	477800	34.674	135.838	3A
	NARITA INTL	476860	35.765	140.386	3A
	NAZE	479090	28.38	129.496	2A
	NEMURO	474200	43.331	145.586	6A
	NEW CHITOSE AP	474250	42.775	141.692	6A
	NIIGATA	476040	37.894	139.019	4A
	NIKKO	476900	36.74	139.5	6A
	NOBEOKA	478220	32.582	131.658	3A
	NYUTABARU AB	478540	32.084	131.451	3A
	OBIHIRO	474170	42.922	143.212	6A
	OFUNATO	475120	39.065	141.715	4A
	OITA	478150	33.236	131.62	3A
	OKAYAMA	477680	34.686	133.925	3A
	OKINOERABU AP	479420	27.432	128.706	2A
	OMAEZAKI	476550	34.605	138.213	3A
	OMINATO AB	475160	41.233	141.132	5A
	OMU	474050	44.581	142.964	6A
	ONAHAMA	475980	36.947	140.903	4A
	OSAKA	477720	34.682	135.519	3A
	OSAKA INTL	477710	34.784	135.439	3A
	OSHIMA	476750	34.749	139.363	3A
	OTARU	474110	43.182	141.017	5A
	OWASE	476630	34.07	136.193	3A
	OZUKI AB	477870	34.047	131.052	3A
	RUMOI	474060	43.946	141.632	5A
	SAGA	478130	33.266	130.305	3A
	SAIGO	477400	36.204	133.334	4A
	SAKAI	477420	35.545	133.235	3A
	SAKATA	475870	38.909	139.844	4A
	SAPPORO	474120	43.06	141.329	5A
	SASEBO	478120	33.16	129.727	3A
	SENDAI	475900	38.262	140.897	4A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SHIMIZU	478980	32.723	133.01	3A
	SHIMOFUSA AB	477270	35.799	140.012	3A
	SHIMONOSEKI	477620	33.949	130.926	3A
	SHINJO	475200	38.757	140.312	5A
	SHIONOMISAKI	477780	33.45	135.757	3A
	SHIRAKAWA	475970	37.132	140.215	4A
	SHIZUHAMA AB	476580	34.813	138.298	3A
	SHIZUOKA	476560	34.976	138.404	3A
	SUKUMO	478970	32.921	132.695	3A
	SUMOTO	477760	34.31	134.849	3A
	SUTTSU	474210	42.796	140.224	5A
	SUWA	476200	36.046	138.11	4A
	TADOTSU	478900	34.276	133.752	3A
	TAKADA	476120	37.107	138.247	4A
	TAKAMATSU	478910	34.318	134.054	3A
	TAKAYAMA	476170	36.156	137.253	4A
	TANEGASHIMA	478370	30.72	130.983	2A
	TATEYAMA	476720	34.987	139.865	3A
	TATEYAMA AB	476880	34.987	139.832	3A
	TOKUSHIMA	478950	34.068	134.573	3A
	TOKUSHIMA AB	478810	34.133	134.607	3A
	TOKYO	476620	35.692	139.751	3A
	TOMAKOMAI	474240	42.623	141.547	5A
	TOTTORI	477460	35.488	134.238	3A
	TOYAMA	476070	36.709	137.203	4A
	TOYOOKA	477470	35.536	134.822	3A
	TSU	476510	34.734	136.52	3A
	TSUIKI AB	478400	33.685	131.04	3A
	TSURUGA	476310	35.653	136.062	3A
	TSUYAMA	477560	35.065	134.009	4A
	UENO	476490	34.762	136.142	4A
	UNZENDAKE	478180	32.738	130.262	4A
	URAKAWA	474260	42.163	142.777	5A
	USHIBUKA	478380	32.198	130.027	3A
	UTSUNOMIYA	476150	36.55	139.868	4A
	UWAJIMA	478920	33.228	132.553	3A
	WAJIMA	476000	37.391	136.895	4A
	WAKAMATSU	475700	37.488	139.91	4A
	WAKAYAMA	477770	34.229	135.164	3A
	WAKKANAI	474010	45.415	141.679	6A
	YAKUSHIMA AP	478360	30.386	130.659	2A
	YAMAGATA	475880	38.256	140.346	4A
	YAMAGUCHI	477840	34.163	131.462	3A
	YOKKAICHI	476840	34.94	136.58	3A
	YOKOHAMA	476700	35.44	139.653	3A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	YOKOSUKA	476960	35.283	139.667	3A
	YOKOTA AB	476420	35.749	139.349	3A
	YONAGO	477440	35.435	133.339	3A
	YONAGUNI AP	479111	24.467	122.978	1A
	YONAGUNIJIMA	479120	24.467	123.011	1A
	YORON	479426	27.044	128.402	2A
Jersey (JEY)					
	JERSEY	038950	49.21	-2.194	4A
Jordan (JOR)					
	AMMAN	402700	31.973	35.992	3B
	AQABA KING HUSSEIN INTL	403400	29.612	35.018	1B
	GAWR AL-SAFI	402960	31.033	35.467	1B
	IRBID	402550	32.55	35.85	3A
	KING HUSSEIN AB	402650	32.356	36.259	3B
	MA'AN	403100	30.167	35.783	3B
	PRINCE HASAN AB	402600	32.161	37.149	2B
	QUEEN ALIA INTL	402720	31.723	35.993	3B
	RU'WAISHED H4 AB	402500	32.539	38.195	2B
Kazakhstan (KAZ)					
	ACHISAY	381960	43.55	68.9	5A
	AK-KUDUK	382320	42.971	54.094	4B
	AKKOL	350850	52	70.95	7
	AKKSTAU	357011	47.2	50.983	5B
	AKSUAT	366431	47.767	82.817	7
	AKTAU	381111	43.605	51.227	4B
	AKTOBE	352290	50.258	57.224	6A
	AKTOGAY	366191	46.933	79.667	6B
	ALGAZY OSTROV	366860	46.543	76.862	6B
	ALMATY	368700	43.239	76.933	5A
	ALMATY INTL	368720	43.352	77.041	5A
	AMANGELDI	353610	50.133	65.233	7
	AQSU-AYULY	354981	48.768	73.677	7
	ARALSK	357460	46.78	61.66	6B
	ARKALYK	353631	50.282	66.908	7
	ARSHALY	289481	52.724	61.14	7
	ARYS	383161	42.429	68.786	4B
	ATBASAR	350780	51.842	68.364	7
	ATYRAU	357000	47.116	51.884	5B
	ATYRAU INTL	381411	47.122	51.821	5B
	AYDARLY	368191	44.192	75.828	5B
	BAJANAUL	361260	50.8	75.7	7
	BAKANAS	368210	44.812	76.254	5B
	BALKASHINO	289780	52.528	68.743	7
	BALKHASH	357960	46.833	74.967	6B
	BARSHATAS	364980	48.162	78.675	7

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BARSHINO	353570	49.683	69.517	7
	BAYGANIN	355221	48.685	55.877	6B
	BAYKGDAM	382021	43.745	69.932	5B
	BEKTAU-ATA	356990	47.45	74.817	6B
	BERLIK	353760	49.883	69.517	7
	BEYNEU	359271	45.33	55.196	5B
	BLAGOVESHENKA	287660	54.359	66.98	7
	BLINKOVO	383381	42.233	70.117	6A
	BOLSHENARYMSKOE	364280	49.2	84.517	7
	CHKALOVO	288841	53.625	70.454	7
	CHULAKKURGAN	382011	43.754	69.171	5B
	CIRIK-RABAT	380490	44.067	62.9	5B
	DZHUSALY	359530	45.51	64.09	5B
	EMBI	354371	48.824	58.165	6B
	ERTIS	298070	53.337	75.462	7
	ESIK	368851	43.367	77.425	5A
	ESIL'	350680	51.973	66.418	7
	FORT SHEVCHENKO	380010	44.548	50.242	4B
	GANYUSHKINO	347980	46.605	49.238	5B
	GOLUBOVKA	289931	53.12	74.189	7
	ILIYSKY	368831	43.483	76.983	5A
	KARABALYK	288431	53.75	62.033	7
	KARABUTAK	353441	49.966	60.113	7
	KARAGANDY	353940	49.671	73.334	7
	KARASHOKY	368911	43.846	77.852	5B
	KARATOB	353151	49.707	53.513	6B
	KARAU	365011	48.957	79.233	7
	KARAZHAL	356871	47.998	70.771	6B
	KARKARALY	363351	49.417	75.498	7
	KARSABAY	356620	47.833	66.717	7
	KATON-KARAGAY	364391	49.167	85.617	7
	KAYNAR	363581	49.183	77.383	7
	KAZALY	358490	45.756	62.107	5B
	KAZYGURT	384521	41.747	69.375	4A
	KHANTAU	381081	44.217	73.807	5B
	KOKPEKTY	365350	48.75	82.367	7
	KOKSHETAU	288790	53.317	69.377	7
	KOKTAL	367441	45.458	75.207	6B
	KORGALZHYN	352841	50.592	69.998	7
	KOSTANAY	289520	53.237	63.741	7
	KOZASAJ	355290	48.217	57.117	6B
	KUGALY	368461	44.483	78.662	6A
	KULSARY	357150	46.967	54.017	6B
	KURDAY	382291	43.321	74.93	5A
	KYZAN	380021	44.893	52.681	4B

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KYZYLORDA	380620	44.825	65.527	5B
	KYZYLZHAR	355760	48.3	69.65	7
	LENINSKOE	352341	50.734	57.886	7
	LEPSY	367961	45.524	80.609	7
	LLINKA	353251	49.977	56.353	6A
	LOGOVOY	383430	42.95	72.75	5B
	MATAI	367731	45.9	78.711	6B
	MERKE	383441	42.867	73.167	5A
	MIKHAYLOVKA	298020	53.839	76.541	7
	MOYYNKUM	380991	44.267	72.933	5B
	MOYYNTY	357930	47.217	73.35	7
	MUGODZHARSKOYE	355320	48.587	58.467	6B
	MYNZHILKI	368891	43.085	77.077	7
	NARYNKOL	369531	42.733	80.189	6B
	NOVYY USHTAGAN	346910	47.906	48.791	5B
	NUR-SULTAN	351880	51.17	71.394	7
	NURA	354491	48.892	62.301	6B
	OTAR	368640	43.533	75.25	5B
	OYYK	382030	43.783	70.933	5B
	OYYL	354160	49.066	54.662	6B
	PAVLODAR	360030	52.2	77.07	7
	PESHNOY	357051	46.908	51.674	5B
	PETROPAVL	286760	54.792	69.117	7
	PODGORNOYE	369051	43.331	79.472	5A
	PRESNOGORKOVKA	287641	54.507	65.755	7
	RIDDER	362080	50.333	83.55	7
	RUZAEVKA	289660	52.822	66.958	7
	SAM	359250	45.024	55.748	5B
	SAMARSKOJE	364181	49.005	83.367	7
	SARKAND	367861	45.42	79.927	5A
	SARYKOL	288670	53.327	65.524	7
	SARYOZEK	368391	44.355	77.975	6A
	SARYSHAGAN	358951	46.114	73.613	6B
	SAUMALKOL VOLODARSKOYE	288770	53.317	68.1	7
	SEMEY	361770	50.417	80.3	7
	SEMIYARKA	361520	50.893	78.322	7
	SEMONAIHA	361860	50.633	81.917	7
	SHALABAY	363921	49.701	81.506	7
	SHALDAY	360151	51.919	78.806	7
	SHALKAR	356330	47.85	59.617	7
	SHAPAI	353020	50.2	51.167	6B
	SHAR	363941	49.587	81.07	7
	SHARDARA	384390	41.249	67.969	4B
	SHAYAN	382071	43.021	69.371	4A
	SHCHUCHINSK	289840	52.925	70.204	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SHELEK	368941	43.604	78.267	5B
	SHERBAKTY	360121	52.477	78.147	7
	SHIELI	380690	44.182	66.729	5B
	SHOKPAR	382231	43.817	74.367	5B
	SHYMKENT	383280	42.348	69.71	4A
	SHYNGYRLAU	351181	51.09	54.072	6A
	TAIPAQ	354060	49.05	51.867	6B
	TALDYK	354300	49.25	59.55	7
	TARAZ	383410	42.85	71.3	5B
	TASQALA	351071	51.1	50.283	6A
	TASTY	380810	44.8	69.117	5B
	TAUP	355490	48.25	62	7
	TAYINSHA	288731	53.864	69.802	7
	TEKELI	368431	44.871	78.729	5A
	TEMIR	354260	49.142	57.122	6A
	TOBOL	289571	52.703	62.572	7
	TOLE BI	382220	43.7	73.783	5B
	TURARA RYSKULOVA	383340	42.545	70.354	4A
	TURGAY	353580	49.635	63.482	7
	TURKISTAN	381980	43.272	68.191	4B
	TUSHCHYBEK	380081	44.151	51.943	4B
	UJALY	380440	44.583	61.15	5A
	ULANBEL	380910	44.8	71.067	5B
	ULYTAU	355631	48.652	67.014	6A
	URALSK	351080	51.151	51.543	6A
	URZHAR	366390	47.117	81.617	6A
	USHARAL	367290	46.167	80.933	6B
	USHTOBE	367771	45.27	77.997	6B
	USPENKA	299061	52.92	77.416	7
	UST KAMENOGORSK	350675	50.037	82.494	7
	VISHNEVKA	352831	50.863	72.148	7
	YANVARTSEVO	351061	51.443	52.233	6A
	YRGYZ	355420	48.617	61.267	7
	ZAYSAN	366650	47.467	84.917	7
	ZHALANASHKHOL	368061	45.591	82.176	6B
	ZHALPAQTAL	343980	49.667	49.483	6B
	ZHALTYR	351730	51.617	69.8	7
	ZHANGIZTOBE	363970	49.217	81.217	7
	ZHANNAKALA	380511	44.841	63.204	5B
	ZHANYBEK	344731	49.428	46.839	6B
	ZHARKENT	368590	44.163	80.046	5B
	ZHARYK	354970	48.85	72.867	7
	ZHEZQAZGHAN	356710	47.8	67.717	6B
	ZHYMPITY	352170	50.25	52.567	6B
	ZLIKHA	359690	45.222	66.877	5B

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
Kenya (KEN)	ZYRJANOVSK	364211	49.711	84.323	7
	EL DORET INTL	636880	0.404	35.239	3A
	EMBU	637200	-0.501	37.459	2A
	GARISSA	637230	-0.464	39.648	0B
	KISII	637091	-0.7	34.8	3A
	KISUMU	637080	-0.086	34.729	2A
	KITALE	636610	0.972	34.959	3A
	LODWAR	636120	3.122	35.609	0B
	MAKINDU	637660	-2.284	37.821	2B
	MALINDI	637990	-3.229	40.102	0A
	MANDERA	636241	3.933	41.867	0B
	MARSABIT	636410	2.3	37.9	2A
	MERU	636950	0.083	37.65	3C
	MOMBASA INTL	638200	-4.035	39.594	0A
	MOYALE	636190	3.533	39.05	2A
	NAIROBI DAGORETTI	637410	-1.301	36.76	3C
	NAIROBI JOMO KENYATTA INTL	637400	-1.319	36.928	2A
	NAIROBI WILSON	637420	-1.322	36.815	2A
	NAKURU	637140	-0.271	36.104	3A
	NYERI	637170	-0.442	36.981	3C
	VOI	637930	-3.398	38.558	1B
	WAJIR	636710	1.733	40.092	0B
Kiribati (KIR)	CHRISTMAS ISLAND	914900	1.986	-157.35	0B
	TARAWA BETIO	916110	1.355	172.923	0A
	TARAWA BONRIKI	916100	1.382	173.147	0A
Korea, Democratic People's Republic of (PRK)	ANJU	470500	39.617	125.65	5A
	CHANGJIN	470310	40.367	127.25	7
	CHANGJON	470610	38.733	128.183	4A
	CHONGJIN	470080	41.783	129.817	5A
	CHUNGKANG	470140	41.783	126.883	6A
	HAEJU	470690	38.033	125.7	4A
	HAMHUNG	470410	39.933	127.55	5A
	HUICHON	470390	40.167	126.25	5A
	HYESAN	470160	41.4	128.18	7
	KAESONG	470700	37.967	126.567	4A
	KANGGYE	470200	40.967	126.6	6A
	KIMCHAEK SONGJIN	470250	40.667	129.2	5A
	KIMHYONGGWON	470220	40.817	128.15	7
	KUSONG	470370	39.983	125.25	5A
	NAMPO	470600	38.717	125.383	5A
	PYONGGANG	470750	38.417	127.283	5A
	PYONGYANG SUNAN INTL	470580	39.224	125.67	5A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	RYONGYON	470680	38.15	124.883	5A
	SAMJIYON	470050	41.817	128.3	7
	SARIWON	470650	38.517	125.767	5A
	SIN'GYE	470670	38.5	126.533	5A
	SINPO	470460	40.033	128.183	5A
	SINUJU	470350	40.1	124.383	5A
	SONBONG	470030	42.317	130.4	6A
	SUPUNG	470280	40.45	124.933	5A
	WONSAN	470550	39.183	127.433	4A
	YANGDOK	470520	39.217	126.65	5A
Korea, Republic of (KOR)	ALTTEUREU AF	471870	33.205	126.277	3A
	ANDONG	471360	36.573	128.707	4A
	BAENGNYEONGDO	471020	37.974	124.713	4A
	BAENGNYEONGDO AQMS	471030	37.966	124.63	4A
	BORYEONG	471500	36.327	126.558	4A
	BUKGANGNEUNG	471040	37.804	128.855	4A
	BUSAN	471590	35.105	129.032	3A
	BUSAN GIMHAE INTL	471530	35.18	128.938	4A
	CHANGWON	471550	35.17	128.573	3A
	CHEONAN	471450	36.763	127.293	4A
	CHEONGJU	471310	36.639	127.441	4A
	CHEONGJU INTL	471280	36.717	127.499	4A
	CHEORWON	470950	38.148	127.304	5A
	CHUNCHEON	471010	37.903	127.736	4A
	CHUNGJU AB	471251	37.017	127.883	4A
	CHUPUNGNYEONG	471350	36.22	127.994	4A
	DAEGU AFB	471430	35.828	128.652	4A
	DAEGU INTL	471420	35.894	128.659	4A
	DAEGWALLYEONG	471000	37.677	128.718	6A
	DONGDUCHEON	470980	37.902	127.061	4A
	DONGHAE	471060	37.507	129.124	4A
	GANGNEUNG	471050	37.751	128.891	4A
	GANGNEUNG AB	471070	37.754	128.944	4A
	GEOCHANG	471570	35.667	127.91	4A
	GIMPO INTL	471100	37.558	126.791	4A
	GOCHANG	471720	35.349	126.599	4A
	GOSAN SUWOLBONG	471850	33.294	126.163	3A
	GUMI	471540	36.131	128.321	4A
	GUNSAN	471400	36.005	126.761	4A
	GWANGJU	471560	35.173	126.892	4A
	GWANGJU AP	471580	35.126	126.809	4A
	HEUKSANDO	471690	34.687	125.451	4A
	ICHEON	470970	37.264	127.484	4A
	INCHEON	471120	37.478	126.625	4A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	INCHEON INTL	471131	37.469	126.451	4A
	JEJU	471840	33.514	126.53	3A
	JEJU INTL	471820	33.511	126.493	3A
	JEONGEUP	471710	35.563	126.839	4A
	JEONJU	471460	35.841	127.117	4A
	JINDO	471750	34.472	126.324	4A
	JINJU	471920	35.164	128.04	4A
	KUNSAN AB	471410	35.904	126.616	4A
	MANGILSAN	471261	36.937	126.444	4A
	MOKPO	471650	34.817	126.381	4A
	MUAN INTL	471630	34.983	126.383	4A
	NAMWON	471730	35.421	127.396	4A
	OSAN AB	471220	37.091	127.03	4A
	PAEKADO	471088	37.028	125.999	4A
	PAJU	470990	37.886	126.766	5A
	POHANG	471380	36.032	129.38	4A
	POHANG AP	471390	35.988	129.42	4A
	PYEONGTAEK AB	471270	36.967	127.033	4A
	SACHEON AB	471610	35.089	128.07	4A
	SANGJU	471370	36.408	128.157	4A
	SEOGWIPO	471890	33.246	126.565	3A
	SEONGSAN	471880	33.387	126.88	3A
	SEOSAN	471290	36.777	126.494	4A
	SEOUL AB	471110	37.446	127.114	4A
	SEOUL OBSERVATORY	471080	37.571	126.966	4A
	SEOUL SINYONGSAN	471170	37.533	126.967	4A
	SOKCHO	470900	38.251	128.565	4A
	SUNCHEON	471740	35.02	127.369	4A
	SUWON	471190	37.272	126.985	4A
	SUWON AB	471200	37.239	127.007	4A
	TAEJON	471330	36.372	127.372	4A
	TONGYEONG	471620	34.846	128.436	3A
	ULJIN	471300	36.992	129.413	4A
	ULLEUNGDO	471150	37.481	130.899	4A
	ULSAN	471520	35.593	129.352	4A
	WANDO	471700	34.396	126.702	4A
	WONJU	471140	37.337	127.947	4A
	WONJU AB	471180	38.233	127.967	5A
	YANGYANG INTL	470920	38.061	128.669	4A
	YECHEON AP	471340	36.632	128.355	4A
	YEONGWOL	471210	37.181	128.458	4A
	YEONPYEUNGDO	471035	37.671	125.699	4A
	YEOSU	471680	34.739	127.741	3A
Kosovo (KKX)					
	CAMP BONDSTEEL AHP	131826	42.354	21.248	4A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	PEJA	134730	42.667	20.3	4A
	PRISTINA INTL	134811	42.57	21.03	4A
	PRIZREN	134770	42.217	20.733	4A
Kuwait (KWT)					
	ABDALI	405500	30.067	47.683	0B
	ABRAQUE MAZRAA	405730	29.367	46.967	1B
	AL JAHRA SULAIBIYA	405870	29.267	47.717	0B
	ALI AL SALEM AB	405737	29.347	47.521	0B
	BUBYAN ISLAND	405681	29.768	48.375	1B
	FAILAKAH ISLAND	405880	29.45	48.333	0B
	JAHRA	405860	29.317	47.667	0B
	JAL ALIYAH	405521	29.617	47.583	0B
	JULAIA PORT	405930	28.867	48.283	1B
	KUWAIT CITY	405810	29.383	48	0B
	KUWAIT INTL	405820	29.227	47.969	0B
	MANAGISH	405901	29.067	47.533	0B
	MITRIBAH	405510	29.817	47.35	0B
	NUWASIB	405940	28.55	48.383	0B
	RABYAH	405800	29.3	47.933	0B
	SABRIYAH	405531	29.749	47.85	0B
	SALMI	405700	29.1	46.683	1B
	SALMIYA	405850	29.35	48.1	0B
	UMM AL MARADIM	405960	28.68	48.652	0B
	WAFRA	405920	28.567	48.067	0B
Kyrgyzstan (KGZ)					
	BISHKEK	383530	42.85	74.533	4A
	JALAL-ABAD	386130	40.934	72.97	4A
	KARA-SUU	386160	40.7	72.9	4B
	MANAS	382200	43.067	74.483	5A
	NARYN	369740	41.433	76	6B
	OSH	386150	40.609	72.793	4B
	TALAS	383450	42.517	72.217	5B
	TIAN SHAN	369820	41.897	78.185	8
	TOKMAK	369110	42.833	75.283	4A
Lao People's Democratic Republic (LAO)					
	LUANG PHABANG	489300	19.897	102.161	1A
	PAKSE	489551	15.136	105.779	0A
	SAVANNAKHET	489471	16.554	104.756	0A
	SEKONG	489531	15.342	106.72	0A
	VIENTIANE WATTAY INTL	489400	17.988	102.563	0A
Latvia (LVA)					
	AINAZI	262290	57.868	24.366	6A
	ALUKSNE	263460	57.44	27.035	6A
	BAUSKA	264290	56.379	24.222	6A
	DAUGAVPILS	265440	55.87	26.617	6A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	DOBELE	264240	56.62	23.32	6A
	GULBENE	263480	57.132	26.719	6A
	JELGAVA	264250	56.557	23.964	6A
	KOLKA	263130	57.747	22.589	6A
	LIEPAJA	264060	56.475	21.021	5A
	MADONA	264471	56.848	26.238	6A
	MERSRAGS	263240	57.333	23.113	6A
	PAVILOSTA	264030	56.888	21.189	5A
	PRIEKULI	263350	57.316	25.338	6A
	REZEKNE	264460	56.545	27.281	6A
	RIGA	264220	56.955	24.105	6A
	RUIJENA	262380	57.886	25.372	6A
	SALDUS	264160	56.675	22.504	6A
	SKRIVERI	264350	56.642	25.128	6A
	SKULTE	263260	57.301	24.412	6A
	STENDE	263180	57.183	22.551	6A
	VENTSPILS	263140	57.396	21.537	5A
	ZILANI	264360	56.52	25.918	6A
	ZOSENI	263390	57.135	25.906	6A
Lebanon (LBN)					
	BEIRUT RAFIC HARIRI INTL	401000	33.821	35.488	2A
	CHTOURA	401010	33.817	35.85	3A
	TRIPOLI	401030	34.45	35.8	2A
Lesotho (LSO)					
	MASERU	684541	-29.3	27.5	3A
Liberia (LBR)					
	HARBEL	656600	6.234	-10.362	0A
Libyan Arab Jamahiriya (LBY)					
	AJDABIYA	620550	30.717	20.167	2B
	AL-JAWF KUFRA	622710	24.199	23.3	1B
	BENGHAZI	620530	32.097	20.269	2B
	EL HAMADA	621211	29.517	12.933	2B
	EL KHOMS	620120	32.401	14.143	2B
	GHADAMES EAST	621030	30.152	9.715	2B
	HON	621311	29.134	15.935	2B
	JALU	621611	29.027	21.546	1B
	MISRATA	620160	32.325	15.059	2B
	NALUT	620020	31.867	10.983	2B
	QARYAT	621201	30.4	13.6	2B
	SABHA	621240	26.987	14.473	1B
	SHAHAT	620561	32.8	21.883	3A
	SIRTE	620190	31.208	16.572	2B
	TARAGHIN	622251	25.933	14.45	1B
	TAZERBO	622591	25.673	21.091	1B
	TRIPOLI INTL	620100	32.664	13.159	2B

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	YEFREN	620080	32.04	12.313	2B
	ZUWARA	620070	32.883	12.083	2B
Liechtenstein (LIE)					
	VADUZ	069900	47.127	9.518	4A
Lithuania (LTU)					
	BIRZAI	265310	56.193	24.774	6A
	KAUNAS	266290	54.883	23.835	5A
	KAUNAS INTL	266295	54.964	24.085	5A
	KLAIPEDA	265090	55.731	21.092	5C
	KYBARTAI	267130	54.65	22.8	5A
	LAUKUVA	265180	55.609	22.239	6A
	PALANGA INTL	265020	55.973	21.094	5A
	PANEVEZYS	265290	55.733	24.417	5A
	RASEINIAI	266210	55.4	23.15	6A
	SIAULIAI	265240	55.942	23.331	6A
	SIAULIAI INTL	265021	55.892	23.397	6A
	SILUTE	266000	55.35	21.467	5A
	UTENA	266330	55.515	25.59	6A
	VARENA	267370	54.25	24.55	6A
	VILNIUS	267300	54.626	25.107	6A
Luxembourg (LUX)					
	LUXEMBOURG AP	065900	49.627	6.212	5A
Macao (MAC)					
	MACAU INTL	450110	22.16	113.568	2A
Madagascar (MDG)					
	ANTANANARIVO IVATO	670830	-18.797	47.479	2A
	ANTSIRANANA	670090	-12.349	49.292	1A
	FIANARANTSOA	671371	-21.442	47.112	2A
	MAHAJANGA	670270	-15.667	46.352	0A
	NOSY BE-FASCENE INTL	670121	-13.312	48.315	0A
	TAOLAGNARO	671970	-25.038	46.956	1A
	TOAMASINA	670950	-18.11	49.393	1A
	TOLIARA	671611	-23.3	43.7	1B
Malawi (MWI)					
	CHILEKA	676931	-15.7	35	2A
	LILONGWE	675871	-14	33.8	2A
	LUMBADZI	675861	-13.8	33.8	2A
	MZUZU	674891	-11.4	34	3C
Malaysia (MYS)					
	ALOR SETAR	486030	6.2	100.404	0A
	BINTULU	964410	3.124	113.02	0A
	BUTTERWORTH	486020	5.467	100.383	0A
	CAMERON HIGHLANDS	486321	4.467	101.367	3A
	IPOH	486250	4.566	101.093	0A
	KERTEH	486727	4.537	103.427	0A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KOTA BHARU	486150	6.164	102.301	0A
	KOTA KINABALU INTL	964710	5.937	116.051	0A
	KUALA LUMPUR INTL	486500	2.746	101.71	0A
	KUALA LUMPUR SUBANG	486470	3.131	101.553	0A
	KUALA TRENGGANU	486180	5.383	103.108	0A
	KUCHING INTL	964130	1.485	110.347	0A
	KUDAT	964770	6.917	116.833	0A
	LABUAN	964650	5.301	115.25	0A
	LANGKAWI INTL	486000	6.337	99.726	0A
	MALACCA	486650	2.255	102.244	0A
	MERSING	486740	2.445	103.831	0A
	MIRI	964490	4.322	113.987	0A
	PAHANG	486570	3.773	103.212	0A
	PENANG INTL	486010	5.296	100.268	0A
	PERAK	486200	4.221	100.701	0A
	SANDAKAN	964910	5.901	118.059	0A
	SIBU	964210	2.262	111.985	0A
	SRIAMAN SIMANGGAN	960011	1.217	111.45	0A
	SULTAN ISMAIL	486790	1.638	103.666	0A
	TAWAU	964810	4.313	118.122	0A
Maldives (MDV)					
	GAN ISLAND	435990	-0.691	73.15	0A
	HANIMAADHOO	435330	6.733	73.167	0A
	KAADEDHOO	435880	0.483	72.983	0A
	KADHDHOO	435770	1.883	73.5	0A
	MALE	435550	4.193	73.528	0A
Mali (MLI)					
	BAMAKO	612910	12.534	-7.95	0A
	BOUGOUNI	612960	11.417	-7.5	0A
	KAYES	612570	14.482	-11.399	0B
	KENIEBA	612850	12.85	-11.233	0A
	KITA	612700	13.067	-9.467	0A
	KOUTIALA	612930	12.383	-5.467	0A
	MOPTI	612650	14.513	-4.08	0B
	NARA	612330	15.167	-7.283	0B
	NIORO DU SAHEL	612300	15.239	-9.577	0B
	SAN	612770	13.333	-4.833	0B
	SEGOU	612720	13.4	-6.15	0B
	SIKASSO	612970	11.35	-5.683	0A
	TIMBUKTU AP	612231	16.73	-3.008	0B
	YELIMANE	612350	15.117	-10.567	0B
Malta (MLT)					
	MALTA LUQA	165970	35.857	14.478	3A
Marshall Islands (MHL)					
	KWAJALEIN ATOLL	913660	8.72	167.73	0A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
Martinique (MTQ)	MAJURO ATOLL	913760	7.068	171.294	0A
	FORT-DE-FRANCE	789250	14.595	-60.996	0A
	TRINITE CARAVELLE	789221	14.775	-60.875	0A
Mauritania (MRT)					
	ATAR	614211	20.5	-13	0B
	NEMA	614971	16.6	-7.3	0B
	NOUADHIBOU	614150	20.92	-17.036	2B
	NOUAKCHOTT	614420	18.3	-15.976	0B
	TIDJIKJA	614501	18.6	-11.5	0B
Mauritius (MUS)					
	AGALEGA	619740	-10.38	56.61	0A
	MAURITIUS PLAISANCE	619900	-20.435	57.684	1A
	MAURITIUS VACOAS	619950	-20.297	57.497	2A
	PLAINE CORAIL	619891	-19.75	63.367	1A
	RODRIGUES POINTE CANON	619880	-19.681	63.426	1A
	ST BRANDON ILE RAPHAEL	619860	-16.433	59.605	0A
Mayotte (MYT)					
	PAMANDZI	670050	-12.805	45.281	0A
Mexico (MEX)					
	ACAPULCO INTL	768056	16.763	-99.749	0A
	AGUASCALIENTES	765710	21.851	-102.291	3C
	BAY OF CAMPECHE BUOY 42055	997398	22.124	-93.941	1B
	CAMPECHE INTL	766950	19.836	-90.507	0A
	CANCUN INTL	765950	21.029	-86.852	1A
	CHETUMAL INTL	767500	18.501	-88.328	0A
	CHIHUAHUA INTL	762253	28.703	-105.965	3B
	CHILPANCINGO RO	767620	17.572	-99.514	2A
	CHOIX	763110	26.717	-108.325	1B
	CIUDAD CONSTITUCION	764021	25	-111.7	2B
	CIUDAD VICTORIA	764910	23.742	-99.17	1A
	COATZACOALCOS	767411	18.14	-94.511	1A
	COLIMA NATLAP	766580	19.277	-103.577	1A
	COMITAN	768480	16.232	-92.135	3A
	CULIACAN	764120	24.635	-107.441	1B
	DEL NORTE INTL	763940	25.866	-100.237	2B
	DURANGO	764230	24.061	-104.601	3B
	EMPALME SON	762560	27.957	-110.797	1B
	GUADALAJARA INTL	766133	20.522	-103.311	3A
	GUANAJUATO	765770	21.014	-101.266	3A
	GUANAJUATO INTL	765773	20.983	-101.483	2B
	HERMOSILLO	761600	29.078	-110.931	1B
	ISLA DE SACRIFICIOS	768434	19.174	-96.094	1A
	ISLA PEREZ	764901	22.383	-89.683	1A
	IXTEPEC	767504	16.449	-95.094	0A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	JALAPA	766870	19.512	-96.904	3A
	LA MANCHA BEACH	768437	19.594	-96.379	1A
	LA PAZ BCS	764050	24.129	-110.321	1B
	LORETO INTL	763050	26.012	-111.349	1B
	LOS CABOS INTL	764056	23.152	-109.721	1B
	MANZANILLO	766540	19.044	-104.319	0A
	MATAMOROS INTL	763993	25.77	-97.525	1A
	MAZATLAN	764580	23.217	-106.411	1A
	MAZATLAN INTL	764593	23.161	-106.266	1A
	MERIDA INTL	766440	20.947	-89.652	0A
	MEXICALI INTL	760053	32.631	-115.242	2B
	MEXICO CITY INTL	766793	19.436	-99.072	3B
	MONCLOVA	763420	26.9	-101.434	1B
	MONTERREY	763930	25.683	-100.272	2B
	MONTERREY INTL	763943	25.778	-100.107	2B
	MORELIA	766650	19.722	-101.183	3A
	MORELIA INTL	766655	19.85	-101.026	3C
	OAXACA INTL	767750	17.002	-96.721	2B
	ORIZABA	767370	18.866	-97.098	2A
	PIEDRAS NEGRAS INTL	762430	28.684	-100.549	2B
	PROGRESO	765930	21.277	-89.654	1B
	PUEBLA	766850	19.055	-98.163	3A
	PUERTO VALLARTA INTL	766013	20.68	-105.254	1A
	QUERETARO	766250	20.563	-100.369	3B
	REYNOSA INTL	763503	26.009	-98.229	1B
	SALTILLO	763900	25.351	-101.024	3B
	SAN CRISTOBAL LAS CASAS	768451	16.725	-92.637	3A
	SAN LUIS POTOSI	765390	22.176	-100.987	3B
	TAMPICO INTL	765493	22.296	-97.866	1A
	TAPACHULA	769030	14.887	-92.296	0A
	TAPACHULA INTL	769043	14.794	-92.37	0A
	TEPIC	765560	21.519	-104.884	2A
	TIJUANA	760013	32.541	-116.97	3B
	TLAXCALA	766830	19.325	-98.247	3A
	TOLUCA INTL	766753	19.337	-99.566	3A
	TOLUCA MEX	766750	19.283	-99.683	3A
	TORREON	763820	25.52	-103.416	2B
	TULANCINGO	766340	20.084	-98.358	3A
	TUXPAN	766400	20.96	-97.417	1A
	TUXTLA GUTIERREZ	768430	16.763	-93.147	1A
	VALLADOLID	766470	20.693	-88.216	0A
	VERACRUZ	766920	19.143	-96.111	1A
	VERACRUZ INTL	766913	19.146	-96.187	1A
	YUCATAN BASIN BUOY 42056	997395	19.82	-84.945	0A
	ZACATECAS	765251	22.779	-102.567	3C

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ZACATECAS INTL	765255	22.897	-102.687	3C
	ZAMORA MICH	766620	19.983	-102.317	2A
Micronesia, Federated States of (FSM)					
	KOSRAE INTL	913551	5.357	162.959	0A
	POHNPEI	913481	6.96	158.21	0A
	WENO CHUUK	913340	7.454	151.843	0A
	YAP	914130	9.497	138.082	0A
Moldova, Republic of (MDA)					
	BALTI	337450	47.754	27.918	5A
	BRAVICEA	337491	47.367	28.433	5A
	BRICENI	336641	48.36	27.081	5A
	CAHUL	338851	45.883	28.233	4A
	CAMENCA	336791	48.033	28.7	5A
	CEADIR-LUNGA	338861	46.061	28.833	4A
	CHISINAU	338150	47.017	28.983	5A
	CHISINAU INTL	338387	46.928	28.931	5A
	COMRAT	338830	46.3	28.633	4A
	CORNESTI	337481	47.356	28.008	5A
	DUBASARI	338211	47.283	29.133	4A
	FALESTI	337441	47.583	27.705	5A
	LEOVA	338811	46.475	28.259	5A
	RIBNITA	337541	47.767	29.017	5A
	SOROCA	336781	48.167	28.3	5A
	STEFAN-VODA	338921	46.514	29.65	5A
	TIRASPOL	338291	46.867	29.59	5A
Mongolia (MNG)					
	ALTAI	442770	46.377	96.238	7
	AMARBUYANTAYN	443290	44.617	98.7	7
	ARVAIKHEER	442880	46.259	102.789	7
	BADRAKH TARIALAN	442300	49.609	101.985	7
	BARUUN-URT	443050	46.671	113.284	7
	BARUUNKHARAA	442410	48.913	106.09	7
	BARUUNTURUUN	442130	49.659	94.404	8
	BAYAN	442940	47.257	107.538	8
	BAYAN-OVOO	443020	47.786	112.111	7
	BAYANBULAG	442750	46.812	98.087	8
	BAYANDELGER	443520	45.73	112.355	7
	BAYANKHONGOR	442870	46.174	100.71	7
	BAYANTOOROI	443250	44.924	96.753	6B
	BOGD	443380	44.674	102.176	7
	BULGAN	442390	48.818	103.519	7
	BULGAN BURENKHAIKHAAN	442650	46.095	91.552	7
	CHINGGIS KHAAN INTL	442910	47.843	106.767	8
	CHOIBALSAN	442590	48.081	114.537	7
	CHOIR	442980	46.35	108.375	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	DADAL	442540	49.022	111.612	7
	DALANZADGAD	443730	43.577	104.418	6B
	DASHBALBAR	442560	49.551	114.404	7
	DURVULJIN	442190	47.646	94.999	7
	ERDENEMANDAL	442370	48.529	101.368	7
	ERDENESANT	442860	47.351	104.492	7
	ERDENETSAGAAN	443170	45.907	115.372	7
	GALUUT	442840	46.702	100.143	8
	GANDAN HURYEE	442210	49.701	96.363	8
	GURVANTES	443740	43.231	101.043	6B
	HATGAL	442070	50.439	100.151	8
	KHALKGOL	443130	47.63	118.622	7
	KHANBOGD	443850	43.196	107.194	6B
	KHORGOTARIAT	442290	48.157	99.877	8
	KHOVD	442180	47.996	91.632	7
	KHUJIRT	442850	46.9	102.779	7
	KHUTAG-UNDUR	442320	49.394	102.709	7
	KHUVSGUL	443860	43.604	109.636	6B
	MANDAKH	443480	44.401	108.249	7
	MANDALGOVI	443410	45.743	106.264	7
	MATAD	443140	46.955	115.296	7
	MURUN	442310	49.638	100.167	7
	NOGOONNUUR	442100	49.615	90.243	7
	ONON	442570	48.616	110.599	7
	ORKHON	442420	49.144	105.402	7
	RINCHINLHUMBE	442030	51.114	99.668	8
	SAIKHAN-OVOO	443360	45.461	103.9	7
	SAINSHAND	443540	44.868	110.117	7
	TOLBO	442170	48.417	90.3	8
	TONKHIL	442660	46.313	93.902	7
	TOSONTSENGEL	442250	48.763	98.266	8
	TSETSEN UUL	442240	48.748	96.004	8
	TSETSERLEG	442820	47.472	101.463	7
	TSOGT-OVOO	443470	44.423	105.318	7
	ULAANBAATAR	442920	47.918	106.848	8
	ULAANGOM	442120	49.971	92.078	8
	ULGI	442140	48.98	89.938	7
	ULIASTAI	442720	47.727	96.847	8
	UMNUGOVI	442150	49.105	91.726	7
	UNDERKHAAN	443040	47.304	110.608	7
	YERUU	442430	49.749	106.661	8
	ZAMYN-UUD	443580	43.703	111.901	7
	ZAVKHAN	442160	48.824	93.098	7
Montenegro (MNE)					
	BAR	134610	42.1	19.1	3A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	NIKSIC	134590	42.767	18.95	4A
	PLJEVLJA	133630	43.35	19.35	5A
	PODGORICA GOLUBOVCI	134620	42.367	19.25	3A
	PODGORICA GRAD	134630	42.433	19.283	3A
	TIVAT	134570	42.405	18.723	3A
	ULCINJ	134640	41.917	19.217	3A
Morocco (MAR)					
	AGADIR AL MASSIRA INTL	602520	30.325	-9.413	2B
	AGADIR INEZGANE	602500	30.381	-9.546	3B
	AL HOCEIMA CHERIF AL IDRISI	601070	35.18	-3.844	3B
	BENI-MELLAL	601910	32.367	-6.4	2B
	CASABLANCA ANFA	601550	33.557	-7.66	3A
	CASABLANCA NOUASSEUR	601560	33.367	-7.59	3B
	ERRACHIDIA MOULAY ALI CHERIF	602100	31.948	-4.398	2B
	ESSAOUIRA	602200	31.51	-9.773	3C
	FES SAIS	601410	33.927	-4.978	3A
	MARRAKECH MENARA	602300	31.607	-8.036	2B
	MEKNES	601500	33.879	-5.515	3A
	MIDELT	601950	32.683	-4.733	3B
	NADOR AL AROUI	603400	34.983	-3.017	3B
	OUARZAZATE	602650	30.939	-6.909	2B
	OUJDA ANGADS	601150	34.787	-1.924	3B
	SAFI	601850	32.283	-9.233	3A
	SALE	601350	34.051	-6.752	3A
	SIDI IFNI	600601	29.366	-10.179	3C
	TANGIER IBN BATTUTA	601010	35.727	-5.917	3A
	TAZA	601270	34.217	-4	3A
	TETOUAN	603180	35.594	-5.32	3A
Mozambique (MOZ)					
	BEIRA	672970	-19.796	34.908	1A
	CHIMOIO	672951	-19.151	33.429	2A
	INHAMBANE	673231	-23.867	35.383	1A
	LICHINGA	672171	-13.274	35.266	2A
	MAPUTO	673410	-25.921	32.573	1A
	NAMPULA	672370	-15.106	39.282	1A
	PEMBA	672151	-12.987	40.522	1A
	QUELIMANE	672830	-17.856	36.869	1A
	TETE CHINGODZI	672615	-16.105	33.64	0B
Myanmar (MMR)					
	MANDALAY	480421	22	96.1	0A
	NAY PYI TAW	480741	19.7	96.2	1A
	YANGON	480970	16.865	96.154	0A
	YANGON INTL	480960	16.907	96.133	0A
Namibia (NAM)					
	GOBABIS	681161	-22.507	18.967	2B

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	GROOTFONTEIN	680141	-19.599	18.116	2B
	HOSEA KUTAKO INTL	681120	-22.48	17.471	3B
	KEETMANSHOOP	683120	-26.54	18.111	2B
	MARIENTAL AP	681042	-24.605	17.925	2B
	MARIENTAL HARDAPDAM	682121	-24.5	17.867	2B
	OTJIWARONGO	680041	-20.43	16.67	2B
	WALVIS BAY	680980	-22.98	14.645	3C
	WALVIS BAY PELICAN POINT	681040	-22.892	14.435	3C
	WINDHOEK	681100	-22.567	17.1	2B
Nauru (NRU)					
	NAURU ARC-2	915321	-0.531	166.917	0A
Nepal (NPL)					
	TRIBHUVAN INTL	444540	27.697	85.359	3A
Netherlands (NLD)					
	A12-CPP HP	062050	55.399	3.81	4A
	AMSTERDAM AP SCHIPHOL	062400	52.317	4.79	4A
	ARCEN	063910	51.497	6.196	4A
	AWG-1	062080	53.492	5.942	4A
	BERKHOUT	062490	52.643	4.979	4A
	CABAUW TOWER	063480	51.97	4.926	4A
	D15-FA-1	062010	54.326	2.936	4A
	DE BILT	062600	52.099	5.18	4A
	DE KOOIJ AP	062350	52.927	4.781	4A
	DEELEN AP	062750	52.055	5.872	5A
	EINDHOVEN AP	063700	51.45	5.377	4A
	ELL-HALER	063770	51.197	5.763	4A
	EURO PLATFORM	063210	51.998	3.275	4A
	F16-A	062060	54.117	4.012	4A
	F3-FB-1	062390	54.854	4.696	4A
	GILZE RIJEN	063500	51.565	4.935	4A
	GRONINGEN EELDE	062800	53.124	6.585	5A
	HEINO	062780	52.434	6.259	4A
	HERWIJNEN	063560	51.858	5.145	4A
	HOEK VAN HOLLAND	063300	51.991	4.122	4A
	HOOGEVEEN	062790	52.749	6.573	5A
	HOORN-A	062120	52.918	4.15	4A
	HOUTRIB	062680	52.533	5.433	5A
	HUPSEL	062830	52.068	6.657	4A
	IJMUIDEN	062250	52.462	4.555	4A
	J6-A	062110	53.824	2.945	4A
	K13-A	062520	53.218	3.22	4A
	K14-FA-1C	062040	53.269	3.628	4A
	L9-FF-1	062070	53.614	4.96	4A
	LAUWERSOOG	062770	53.412	6.199	4A
	LEEUWARDEN AB	062700	53.223	5.752	5A

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	LELYSTAD AP	062690	52.457	5.52	4A
	LICHTEILAND GOEREE	063200	51.926	3.67	4A
	MAASTRICHT AACHEN AP	063800	50.905	5.762	4A
	MARKNESSE	062730	52.702	5.888	4A
	NIEUW BEERTA	062860	53.194	7.149	5A
	P11-B DE RUYTER	062030	52.36	3.342	4A
	ROTTERDAM THE HAGUE AP	063440	51.961	4.447	4A
	SOESTERBERG	062650	52.127	5.276	5A
	STAVOREN	062670	52.897	5.383	4A
	TERSCHELLING HOORN	062510	53.391	5.346	5A
	TWENTE	062900	52.273	6.891	5A
	VALKENBURG	062100	52.14	4.436	4A
	VLIELAND	062420	53.24	4.921	4A
	VLISSINGEN	063100	51.441	3.596	4A
	VOLKEL AP	063750	51.659	5.707	4A
	WEST-TERSCHELLING	062500	53.367	5.217	5A
	WESTDORPE	063190	51.225	3.861	4A
	WIJK AAN ZEE	062570	52.505	4.603	4A
	WILHELMINADORP	063230	51.526	3.884	4A
	WOENSDRECHT	063400	51.448	4.342	4A
New Caledonia (NCL)					
	ILE ART	915730	-19.721	163.66	1A
	ILE DE MARE	915870	-21.481	168.036	2A
	ILE DES PINS	915960	-22.59	167.452	2A
	ILE LIFOU	915820	-20.777	167.241	2A
	ILE LOOP	915740	-19.968	158.476	1A
	ILE MATTHEW	915980	-22.346	171.358	2A
	ILE SURPRISE	915700	-18.48	163.086	1A
	KOUMAC	915770	-20.559	164.284	2A
	LA TONTOUTA	915900	-22.017	166.222	2A
	NOUMEA	915920	-22.276	166.453	2A
	OUVEA	915790	-20.639	166.571	1A
	POINDIMIE	915830	-20.933	165.328	1A
New Zealand (NZL)					
	AUCKLAND	931100	-37.009	174.807	3A
	CAMBELL ISLAND	939470	-52.55	169.15	6A
	CAPE CAMPBELL	935970	-41.726	174.276	3A
	CAPE REINGA	930040	-34.429	172.682	3A
	CASTLEPOINT	934980	-40.904	176.212	3A
	CHATHAM ISLAND	939850	-43.817	-176.475	4A
	CHRISTCHURCH	937810	-43.49	172.527	4A
	DUNEDIN	938910	-45.927	170.197	4A
	ENDERBY ISLAND	939290	-50.493	166.296	5A
	FAREWELL SPIT	935270	-40.545	173.001	3A
	GISBORNE	932920	-38.659	177.985	3A

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Nigeria (NGA)	HAAST	937090	-43.86	169.007	4A
	HICKS BAY	931960	-37.561	178.314	3A
	HOKITIKA	936140	-42.713	170.984	4A
	INVERCARGILL	938450	-46.411	168.318	4A
	KAIKOURA	936780	-42.42	173.695	4A
	KAITAIA	930120	-35.133	173.264	3A
	MOKOHINAU	930690	-35.903	175.115	3A
	NAPIER	933730	-39.47	176.864	3A
	NELSON	935460	-41.301	173.216	3A
	NEW PLYMOUTH	933090	-39.008	174.184	3A
	OHAKA	934010	-40.206	175.388	3A
	PALMERSTON NORTH	934040	-40.323	175.612	3A
	PARAPARAUMU	934200	-40.904	174.984	3A
	PORT TAHAROA	932011	-38.166	174.705	3A
	PURERUA	930230	-35.125	174.017	3A
	PUYSEGUR POINT	938050	-46.156	166.613	4A
	QUEENSTOWN	938310	-45.017	168.74	5A
	RAOUL ISLAND	939940	-29.245	-177.929	3A
	SECRETARY ISLAND	938000	-45.221	166.885	4A
	SOUTH WEST CAPE	939090	-47.277	167.463	4A
	TAIAROA HEAD	938960	-45.775	170.727	4A
	TARA HILLS	937471	-44.526	169.889	5A
	TAUPO	932450	-38.742	176.081	4A
	TAURANGA	931860	-37.671	176.196	3A
	TIMARU	937730	-44.305	171.221	4A
	WAIOURU	933390	-39.446	175.658	5A
	WELLINGTON INTL	934360	-41.331	174.806	3A
	WESTPORT	935150	-41.741	171.58	4A
Nicaragua (NIC)					
	MANAGUA INTL	787410	12.141	-86.168	0A
Niger (NER)					
	AGADEZ	610241	17	8	0B
	BILMA	610170	18.683	12.917	0B
	BIRNINKONNI	610750	13.8	5.25	0B
	DIFFA	610850	13.373	12.627	0B
	DOSSO	610530	13.049	3.223	0B
	GAYA	610990	11.883	3.45	0B
	GOURE	610450	13.983	10.3	0B
	MAGARIA	610910	12.983	8.933	0B
	MAINE-SOROA	610960	13.233	11.983	0B
	MARADI	610800	13.503	7.127	0B
	N'GUIGMI	610490	14.25	13.117	0B
	NIAMEY	610520	13.482	2.184	0B
	TAHOUA	610430	14.876	5.265	0B
	TILLABERI	610360	14.2	1.45	0B

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
Nigeria (NGA)	ZINDER	610900	13.779	8.984	0B
	ABUJA	651251	9	7.3	0A
	BENIN CITY	652291	6.4	5.6	0A
	ENUGU	652571	6.5	7.5	0A
	GOMBE	650751	10.3	11.2	0A
	IBADAN	652081	7.4	3.9	0A
	JOS	651341	9.8	8.9	2A
	KADUNA	650191	10.6	7.4	1A
	LAGOS IKEJA	652010	6.577	3.321	0A
	MAIDUGURI	650821	11.8	13.1	0B
	MALLAM AMINU INTL	650461	12.048	8.525	0B
	OKO ERIN	651011	8.5	4.5	0A
	PORT HARCOURT	652501	4.9	7	0A
Niue (NIU)					
	ALOFI	918220	-19.067	-169.917	1A
Norfolk Island (NFK)					
	NORFOLK ISLAND	949960	-29.039	167.941	3A
Northern Mariana Islands (MNP)					
	SAIPAN	912320	15.117	145.733	0A
North Macedonia (MKD)					
	BEROVO	135980	41.717	22.85	5A
	BITOLA	135830	41.05	21.367	4A
	DEMIR KAPIJA	135921	41.409	22.237	4A
	GURISTE-PGC	135901	41.899	21.836	5A
	KRIVA PALANKA	134930	42.2	22.333	4A
	OHRID	135790	41.1	20.817	4C
	OHRID ST PAUL THE APOSTLE	135780	41.18	20.742	4C
	PRILEP	135850	41.333	21.567	4A
	SHTIP	135910	41.75	22.183	4A
	SKOPJE INTL	135860	41.962	21.621	4A
	SKOPJE-ZAJCEV	135881	42.017	21.4	4A
	STRUMICA	135951	41.433	22.65	4A
	TETOVO	135711	42	20.967	4A
	TOPOLCANI-PGC	135811	41.24	21.433	4A
Norway (NOR)					
	AALESUND	012240	62.47	6.211	5A
	AFJORD II	012420	63.966	10.216	6A
	ALTA	010490	69.976	23.372	7
	ANDØYA	010100	69.293	16.144	7
	APELSVOLL	013810	60.7	10.867	6A
	AS	014631	59.661	10.782	6A
	ASKER	014861	59.856	10.434	6A
	AURSKOG	014840	59.912	11.58	6A
	BANAK LAKSELV	010590	70.069	24.973	7

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BARDUFOS	010230	69.056	18.54	7
	BATSEFJORD AP	010860	70.6	29.693	7
	BEITOSTOLEN II	013650	61.251	8.923	7
	BERGEN FLESLAND	013110	60.293	5.218	5A
	BERGEN FLORIDA	013170	60.383	5.333	5A
	BERLEVAG	010830	70.867	29.033	7
	BJORLI	012300	62.267	8.2	7
	BJORNHOLT	014890	60.05	10.683	6A
	BLASJO	014400	59.333	6.867	7
	BO I VESTERALEN	011560	68.607	14.433	6A
	BODO	011520	67.267	14.359	6A
	BRATA-SLETTOM	013600	61.896	7.896	7
	BRINGELAND	013230	61.391	5.76	6A
	BRONNOY	011120	65.457	12.218	6A
	BUHOLMRASA LH	012590	64.4	10.45	6A
	BULKEN	013361	60.646	6.222	6A
	BYGLANDSEFJORD	014420	58.667	7.8	6A
	DALEN	014451	59.445	8.005	7
	DANDE-GALLEBERG	014850	59.617	10.217	6A
	DIVIDALEN II	011980	68.782	19.702	7
	DOMBAAS	012330	62.072	9.116	7
	DRAG-AJLUOKTA	011430	68.047	16.084	6A
	DRAMMEN BERSKOG	014800	59.754	10.124	6A
	DREVSJO	013930	61.89	12.033	7
	EDGEOYA	010060	78.251	22.823	8
	EIGEROYA	014260	58.435	5.872	5A
	EIK HOVE	014250	58.508	6.511	6A
	EKOFISK OIL PLATFORM	014000	56.542	3.224	5A
	EVANGER	013150	60.647	6.111	6A
	EVENES HARSTAD/NARVIK	011830	68.491	16.678	7
	EVENSTAD-DIH	013830	61.425	11.08	7
	FAGERNES	013670	60.979	9.224	7
	FAVANG	013870	61.45	10.183	7
	FEDJE	013070	60.753	4.711	5A
	FERDER FYR	014820	59.027	10.524	5A
	FET I EIDEFJORD	013400	60.408	7.28	7
	FILEFJELL	013640	61.178	8.113	7
	FINSEVATN	013500	60.593	7.524	8
	FISTER SIGMUNDSTAD	014220	59.16	6.036	5A
	FJAERLAND BREMUSEET	013320	61.423	6.764	6A
	FLISA II	013920	60.614	12.012	6A
	FLORO AP	013100	61.584	5.025	5A
	FOKSTUA II	012380	62.113	9.286	7
	FOLLDAL-FREDHEIM	012501	62.128	9.995	7
	FOSSMARK	013140	60.521	5.725	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	FROSTA	012720	63.567	10.7	6A
	FRUHOLMEN FYR	010550	71.093	23.982	7
	FURUNESSET	013080	61.3	5.05	5A
	GARTLAND	012910	64.531	12.384	7
	GEILO-OLDEBRATEN	013590	60.53	8.195	7
	GJERSTAD	014490	58.867	9.033	6A
	GROTLI III	013610	62.016	7.664	7
	GULLFAKS C	013000	61.204	2.269	5C
	GULLFAX PLATFORM	013755	61.033	2.033	5C
	GULSVIK II	013760	60.383	9.6	6A
	GVARV	014700	59.383	9.201	6A
	HAKADAL	014880	60.117	10.829	6A
	HALTEN FYR	012400	64.173	9.406	5A
	HAMAR II	013860	60.801	11.098	6A
	HAMER	013850	60.818	11.069	6A
	HAMMERFEST	010520	70.683	23.683	7
	HARSTAD	011800	68.802	16.537	6A
	HASVIK	010440	70.487	22.14	7
	HASVIK-SLUSKFJELLET	010421	70.605	22.443	7
	HAUKELISETER TESTFELT	014351	59.812	7.214	7
	HEIDRUN	011025	65.333	7.317	6A
	HEIMDAL OIL PLATFORM	010875	59.567	2.217	5C
	HEKKINGEN FYR	010150	69.601	17.831	6A
	HELLIGVAER	011440	67.405	13.896	6A
	HEMSEDALE II	013580	60.855	8.593	7
	HITRA	012370	63.519	9.113	5A
	HJARTASEN	011500	66.499	14.954	7
	HJERKINN II	012390	62.221	9.542	7
	HOLLEKOLTEN	013571	60.871	8.518	7
	HONEFOSS-HOYBY	014690	60.166	10.246	6A
	HONNINGSVAG VALAN	010680	71.011	25.978	7
	HOVDEN-LUNDANE	014410	59.577	7.39	7
	HOYBUKTMOEN KIRKENES	010890	69.726	29.893	7
	HOYDALSMO II	014470	59.497	8.199	7
	HYNNKLEIV	014530	58.6	8.417	6A
	INNERDALEN	012271	62.722	8.775	6A
	JOMFRULAND FYR	014760	58.857	9.576	5A
	JUVVASSHOE	013620	61.667	8.367	8
	KARASJOK	010650	69.464	25.503	8
	KARMOY HAUGESUND	014080	59.35	5.198	5A
	KAUTOKEINO	010470	68.997	23.033	8
	KISE	013820	60.773	10.806	6A
	KJELLER AP	014661	59.971	11.038	6A
	KONGSBERG BRANNSTASJON	014730	59.624	9.637	6A
	KONGSOYA	010160	78.933	28.9	8

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KONGSVINGER	014680	60.19	12.007	6A
	KONNERUD	014770	59.713	10.146	6A
	KOTSOY	012540	62.976	10.561	7
	KRAKENES FYR	012030	62.034	4.986	5A
	KRISTIANSAND KJEVIK	014520	58.204	8.085	5A
	KVAMSKOGEN-JONSHOGDI	013270	60.389	5.964	6A
	KVAMSOY	013290	60.364	6.279	5C
	KVERNBERGET KRISTIANSUND	012230	63.109	7.816	5A
	KVITFJELL	013750	61.465	10.127	7
	KVITHAMAR	012700	63.483	10.883	6A
	KVITSOY NORDBO	014110	59.071	5.412	5A
	LAERDAL IV	013550	61.103	7.503	6A
	LAKSFORS	011331	65.621	13.289	7
	LANDVIK	014640	58.333	8.517	5A
	LEIRIN	013680	61.016	9.288	7
	LEKNES AP	011411	68.155	13.615	6A
	LIARVATN	014190	59.051	6.121	6A
	LILLEHAMMER-SAETHERENGEN	013780	61.093	10.477	7
	LINDESNES FYR	014360	57.983	7.048	5A
	LISTA FYR	014270	58.109	6.568	5A
	LOKEN I VOLBU	013710	61.117	9.067	7
	LYNGOR FYR	014670	58.636	9.148	5A
	MAJAVATN V	011320	65.166	13.367	7
	MAKKAUR FYR	010920	70.707	30.079	7
	MANDAL II	014300	58.028	7.453	5A
	MANNEN	012201	62.456	7.77	7
	MEHAMN AP	010740	71.033	27.833	7
	MELSOM	014810	59.23	10.348	6A
	MERAKER-EGGE	012930	63.411	11.727	6A
	MIDTLAEGER	014330	59.833	6.983	7
	MIDTSTOVA	013461	60.657	7.277	7
	MJOLFJELL	013440	60.702	6.937	7
	MO I RANA	011510	66.364	14.301	7
	MODALEN III	013260	60.856	5.973	6A
	MOLDE ARO	012170	62.745	7.263	5A
	MOSJOEN KJAERSTAD	011220	65.784	13.218	7
	MOSSTRAND II	014500	59.839	8.179	7
	MYKEN	011150	66.763	12.486	6A
	NAMSOS	012900	64.471	11.571	6A
	NAMSSKOGAN	012810	64.742	12.846	7
	NARVIK AP	011931	68.44	17.389	6A
	NEDRE VATS	014170	59.493	5.721	5C
	NESBYEN-TODOKK	013730	60.567	9.133	7
	NORDOYAN FYR	012620	64.799	10.547	6A
	NORDSTRAUM I KVAENANGEN	010451	69.836	21.896	7

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	NORNE OIL PLATFORM	010876	66.017	8.083	6A
	NYRUD	010820	69.147	29.243	7
	OBRESTAD	014120	58.658	5.555	5A
	OKSOY FYR	014480	58.073	8.053	5A
	ONA II	012120	62.859	6.538	5A
	OPPDAL-SETER	012450	62.604	9.667	7
	ORKDAL-THAMSHAMN	012340	63.315	9.849	6A
	ORLAND	012410	63.699	9.604	6A
	ORSTA-VOLDA HOVDEN	012090	62.183	6.067	6A
	OSEBERG PLATFORM	014843	60.491	2.826	5A
	OSLO ALNA	014871	59.933	10.833	6A
	OSLO BLINDERN	014920	59.942	10.72	6A
	OSLO GARDERMOEN	013840	60.206	11.08	6A
	PASVIK	010840	69.455	30.041	7
	PORSGRUNN	014621	59.087	9.66	5A
	RANA-BASMOEN	011491	66.333	14.1	7
	REIPA	011140	66.903	13.646	6A
	REKDAL	012140	62.651	6.755	5A
	RENA	013890	61.186	11.371	7
	ROROS	012880	62.577	11.352	7
	RORVIK RYUM	012820	64.837	11.143	6A
	ROST	011070	67.527	12.104	6A
	ROTVAER	011050	68.368	15.943	6A
	ROVER	014140	59.433	5.067	5A
	RYGGE MOSS	014940	59.379	10.786	6A
	SAERHEIM	014130	58.75	5.65	5A
	SALTDAL-NORDNES	011691	66.937	15.316	7
	SANDANE ANDA	013200	61.833	6.117	5A
	SANDHAUG	013520	60.183	7.483	8
	SARPSBORG	014931	59.286	11.115	5A
	SAUDA	014240	59.649	6.363	5A
	SELBU	012730	63.225	11.008	6A
	SELJELIA	011350	66.117	13.583	7
	SETSA	011580	67.167	15.483	7
	SIHCCA JAVRI	011990	68.755	23.539	8
	SIRDAL-SINNES	014310	58.923	6.91	7
	SKABU	013700	61.517	9.4	7
	SKAMDAL	011460	66.233	13.883	6A
	SKIBOTN	010370	69.388	20.282	7
	SKLINNA FYR	011020	65.202	10.996	6A
	SKROVA FYR	011600	68.153	14.649	6A
	SLATTEROY FYR	014060	59.908	5.068	5A
	SLEIPNER A OIL PLATFORM	010886	58.367	1.9	5C
	SLETTNES FYR	010780	71.089	28.217	7
	SNASA	011240	64.159	12.469	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SNORRE A OIL PLATFORM	010878	61.45	2.133	5C
	SNORRE B OIL PLATFORM	010879	61.533	2.2	5C
	SOGNDAL HAUKASEN	013470	61.156	7.137	7
	SOGNEFJELL	013660	61.564	7.998	8
	SOKNEDAL	012530	62.953	10.179	7
	SOLA STAVANGER	014150	58.884	5.637	5A
	SOLENDT	012870	62.68	11.817	7
	SOLVAER III	011210	66.371	12.611	6A
	SORKJOSEN	010460	69.787	20.959	7
	SORTLAND	011670	68.7	15.417	6A
	STATFJORD B OIL PLATFORM	014881	61.206	1.829	5C
	STAVANGER VAALAND	014160	58.957	5.729	5C
	STEINKJER	012770	64.022	11.451	6A
	STOKKA	011160	65.961	12.471	6A
	STORFORSHEI	011480	66.383	14.517	7
	STORKMARKNES SKAGEN	011620	68.583	15.017	6A
	STRAUMSNES	011920	68.417	17.65	7
	STROMTANGEN FYR	014950	59.151	10.829	5A
	STRYN	013210	61.916	6.558	6A
	SULA	012280	63.847	8.467	5A
	SUOLOVUOPMI LULIT	010580	69.579	23.534	8
	SVENNER FYR	014780	58.969	10.148	5A
	SVINOY FYR	012050	62.329	5.268	5A
	SVOLVAER HELLE	011610	68.25	14.667	6A
	TAFJORD	012180	62.23	7.422	5A
	TAGDALEN	012210	63.056	9.072	7
	TAKLE	013191	61.027	5.381	5A
	TANABRU	010761	70.212	28.159	7
	TJOTTA	011170	65.817	12.417	6A
	TORP	014830	59.184	10.255	6A
	TORSVAG FYR	010330	70.246	19.5	6A
	TORUNGEN FYR	014650	58.399	8.789	5A
	TROLL A OIL PLATFORM	010877	60.633	3.717	5A
	TROLL C OIL PLATFORM	010887	60.886	3.61	5A
	TROMSO	010260	69.654	18.937	7
	TROMSO AP	010250	69.683	18.919	7
	TROMSO-HOLT	010270	69.65	18.9	7
	TRONDHEIM VAERNES	012710	63.459	10.935	6A
	TRONDHEIM VOLL	012570	63.411	10.454	6A
	TRYSIL VEGSTASJON	013970	61.294	12.272	7
	TRYVANNSHOGDA	014900	59.984	10.669	6A
	TVEITSUND	014550	59.027	8.521	6A
	TYNSET-HANSMOEN	012650	62.269	10.732	7
	ULA OIL PLATFORM	014281	59.111	2.846	4C
	ULLENSVANG	013420	60.317	6.65	5C

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	UTSIRA FYR	014030	59.306	4.872	5A
	VAAGSLI	014340	59.766	7.365	7
	VADSO	010880	70.065	29.835	7
	VAEROY HELIPORT	011391	67.655	12.726	6A
	VALLE	014440	59.2	7.517	6A
	VANGSNES	013380	61.171	6.647	5A
	VARDO	010980	70.371	31.096	7
	VARDO AP SVARTNES	010990	70.355	31.045	7
	VARNTRESK	011470	65.833	14.183	7
	VEGA-VALLSJO	011080	65.7	11.85	6A
	VEGGLI II	014710	60.044	9.147	6A
	VEI HOLMEN	012250	63.517	7.95	5A
	VENABU	013800	61.651	10.109	7
	VERLEGENHUKEN	010020	80.059	16.25	8
	VEST-TORPA II	013741	60.934	10.036	7
	VIGRA ALESUND	012100	62.56	6.11	5A
	VINJEORA II	012320	63.2	9	6A
	VOSSEVANGEN	013370	60.625	6.426	6A
	YTTEROYANE FYR	013040	61.572	4.682	5A
Oman (OMN)					
	ADAM	412640	22.5	57.37	0B
	AL AMERAT	412801	23.501	58.481	0B
	AL BURAIMI	412440	24.234	55.916	0B
	AL MUDHAIBI	412921	22.512	58.125	0B
	AL WUSTA	412951	19.944	57.102	0B
	BAHLA	412630	22.912	57.257	0B
	BIDIYA	412931	22.463	58.855	0B
	BUKHA	412901	26.14	56.144	0B
	DIBBA	412420	25.616	56.247	0B
	DUQM AP	412910	19.509	57.656	0B
	FAHUD	412620	22.348	56.49	0B
	HAIMA	413011	20.058	56.383	0B
	IBRA	412650	22.809	58.461	0B
	IBRI	412520	23.195	56.429	0B
	JABAL SHAMS	412591	23.238	57.265	4C
	JOBA	412870	20.868	58.248	0B
	KHASAB PORT	412400	26.211	56.244	0B
	MARMUL	413040	18.141	55.181	0B
	MASIRAH	412880	20.671	58.889	0B
	MINA SALALAH	413120	16.934	54.008	1B
	MINA SULTAN QABOOS	412580	23.628	58.572	0B
	MUSCAT INTL	412560	23.609	58.261	0B
	NIZWA	412550	22.859	57.546	0B
	QAIROON HAIRITI	413150	17.253	54.089	2B
	QALHAT	412670	22.667	59.4	0B

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	QARN ALAM	412751	21.376	57.054	0B
	QUMAIRA	412491	23.932	56.201	0B
	RAS AL HADD	412700	22.3	59.817	1B
	RUSTAQ	412530	23.409	57.428	0B
	SAHAM	412661	24.151	56.836	0B
	SAIQ	412540	23.076	57.643	3B
	SALALAH	413160	17.039	54.091	0B
	SAMAIL	412570	23.254	57.928	0B
	SOHAR MAJIS	412460	24.467	56.645	0B
	SUNAYNAH	412501	23.723	55.906	0B
	SUR	412680	22.533	59.483	0B
	SUWAIQ	412721	23.826	57.28	0B
	THUMRAIT	413140	17.666	54.025	0B
	UMZAMAIM	412761	20.795	57.116	0B
Pakistan (PAK)					
	ABBOTTABAD KAKUL	415350	34.183	73.25	3A
	BADIN	417850	24.633	68.9	0B
	BAHAWALNAGAR	416780	29.95	73.25	1B
	BAHAWALPUR CITY	417000	29.4	71.783	1B
	BARKHAN	416850	29.883	69.717	2B
	CHHOR	417680	25.517	69.783	0B
	CHITRAL	415060	35.883	71.8	3A
	DALBANDIN	417120	28.883	64.4	1B
	DERA ISMAIL KHAN	416240	31.909	70.897	1B
	DIR	415080	35.2	71.85	3A
	DROSH	415150	35.567	71.783	3A
	FAISALABAD	416300	31.433	73.1	1B
	HYDERABAD	417640	25.383	68.417	0B
	ISLAMABAD INTL	415710	33.617	73.099	2A
	JACOBABAD	417150	28.284	68.45	0B
	JHELUM	415980	32.933	73.717	1A
	JINNAH INTL	417800	24.907	67.161	0B
	JIWANI	417560	25.068	61.805	0B
	KALAT	416960	29.033	66.583	4B
	KHANPUR	417180	28.65	70.683	1B
	KHUZDAR	417440	27.833	66.633	2B
	LAHORE ALLAMA IQBAL INTL	416410	31.522	74.404	1B
	LAHORE CITY	416400	31.55	74.333	1B
	MULTAN INTL	416750	30.203	71.419	1B
	MURREE	415730	33.917	73.383	3A
	NAWABSHAH	417490	26.219	68.39	0B
	NOK KUNDI	417100	28.817	62.75	1B
	PADIDAN	417460	26.77	68.278	0B
	PANJGUR	417390	26.955	64.133	2B
	PARACHINAR	415600	33.867	70.083	4A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	PASNI	417590	25.29	63.344	1B
	PESHAWAR	415300	34.017	71.583	2B
	QUETTA INTL	416600	30.251	66.938	3B
	SAIDU SHARIF	415230	34.733	72.35	2A
	SIALKOT CITY	416000	32.5	74.533	2A
	SIBI	416970	29.55	67.883	0B
	SUKKUR	415926	27.722	68.792	0B
	SUKKUR ROHRI	417250	27.667	68.9	0B
	ZHOB	416200	31.358	69.464	2B
Palau (PLW)					
KOROR	914080	7.337	134.477	0A	
Palestine, State of (PSE)					
JERUSALEM ATAROT	402900	31.867	35.217	3A	
Panama (PAN)					
PANAMA PACIFICO	787955	8.917	-79.6	0A	
TOCUMEN INTL	787920	9.071	-79.383	0A	
Papua New Guinea (PNG)					
MOMOTE	920141	-2.062	147.424	0A	
PORT MORESBY	920350	-9.443	147.22	0A	
Paraguay (PRY)					
ASUNCION	862180	-25.24	-57.519	1A	
CAAZAPA	862680	-26.17	-56.36	2A	
CIUDAD DEL ESTE GUARANI	862183	-25.45	-54.833	2A	
CONCEPCION	861340	-23.442	-57.427	1A	
CORONEL OVIEDO	862340	-25.515	-56.408	2A	
ENCARNACION	862970	-27.221	-55.834	2A	
PARAGUARI	862210	-25.604	-57.149	2A	
PEDRO JUAN CABALLERO AP	860970	-22.64	-55.833	2A	
SAN JUAN BAUTISTA	862601	-26.671	-57.134	2A	
VILLARRICA	862330	-25.754	-56.438	2A	
Peru (PER)					
AREQUIPA	847520	-16.341	-71.583	3C	
CHICLAYO	844520	-6.787	-79.828	2B	
CUSCO	846860	-13.536	-71.939	3A	
IQUITOS	843770	-3.785	-73.309	0A	
LIMA	846280	-12.022	-77.114	2B	
PISCO	846910	-13.745	-76.22	2B	
PIURA	844010	-5.206	-80.616	1B	
PUCALLPA	845150	-8.378	-74.574	0A	
SAN JUAN DE MARCONA	847210	-15.358	-75.135	2B	
TACNA	847820	-18.053	-70.276	3B	
TALARA	843900	-4.577	-81.254	1B	
TRUJILLO	845010	-8.081	-79.109	2B	
TUMBES	843700	-3.553	-80.381	1B	
Philippines (PHL)					

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ALABAT	984350	14.105	122.018	0A
	AMBULONG	984320	14.088	121.062	0A
	APARRI	982320	18.36	121.63	0A
	BAGUIO	983280	16.404	120.602	2A
	BALER RADAR	983340	15.749	121.632	0A
	BASCO RADAR	981340	20.427	121.971	1A
	BORONGAN	985530	11.66	125.442	0A
	BUTUAN	987520	8.947	125.482	0A
	CABANATUAN	983300	15.471	120.952	0A
	CAGAYAN DE ORO	987480	8.484	124.647	0A
	CAGAYAN DE ORO LUMBIA	987470	8.409	124.612	0A
	CALAPAN	984310	13.415	121.187	0A
	CASIGURAN	983360	16.265	122.129	0A
	CATANDUANES RADAR	984470	13.63	124.334	1A
	CATARMAN	985460	12.506	124.629	0A
	CATBALOGAN	985480	11.775	124.884	0A
	CLARK INTL	983270	15.185	120.549	0A
	COTOBATO	987460	7.162	124.215	0A
	CUYO	986300	10.854	121.008	0A
	DAET	984400	14.129	122.983	0A
	DAGUPAN	983250	16.087	120.352	0A
	DAVAO FRANCISCO BANGOY INTL	987530	7.126	125.646	0A
	DIPOLOG	987410	8.6	123.344	0A
	DUMAGUETE	986420	9.334	123.3	0A
	GENERAL SANTOS INTL	988511	6.057	125.103	0A
	GUIUAN	985580	11.028	125.734	0A
	HINATUAN	987550	8.375	126.318	0A
	IBA	983240	15.326	119.969	0A
	ILOILO	986370	10.773	122.579	0A
	INFANTA	984340	14.748	121.678	0A
	ITBAYAT	981320	20.787	121.84	1A
	LAOAG	982230	18.183	120.535	0A
	LEGAZPI	984440	13.151	123.728	0A
	MAASIN	986480	10.135	124.861	0A
	MACTAN CEBU INTL	986460	10.322	123.98	0A
	MALAYBALAY	987510	8.151	125.134	1A
	MANILA	984250	14.583	120.983	0A
	MANILA NINOY AQUINO INTL	984290	14.509	121.02	0A
	MASBATE	985430	12.366	123.629	0A
	MUNOZ	983290	15.736	120.937	0A
	PUERTO PRINCESA	986180	9.74	118.759	0A
	QUEZON CITY SCIENCE GARDEN	984300	14.645	121.044	0A
	ROMBLON	985360	12.574	122.261	0A
	ROXAS	985380	11.598	122.752	0A
	SAN JOSE	985310	12.36	121.048	0A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SANGLEY POINT	984280	14.495	120.904	0A
	SINAIT	982220	17.89	120.46	0A
	SUBIC BAY WEATHER	984260	14.8	120.267	0A
	SURIGAO	986530	9.783	125.489	0A
	TACLOBAN	985500	11.23	125.025	0A
	TAGBILARAN	986440	9.664	123.853	0A
	TANAY	984330	14.581	121.369	2A
	TAYABAS	984270	14.018	121.597	0A
	TUGUEGARAO	982330	17.648	121.758	0A
	VIRAC	984460	13.576	124.21	0A
	ZAMBOANGA	988360	6.922	122.06	0A
Pitcairn (PCN)					
	PITCAIRN	919640	-25.073	-130.105	2A
Poland (POL)					
	BALICE	125660	50.078	19.795	5A
	BIALYSTOK	122950	53.107	23.162	5A
	BIELSKO-BIALA	126000	49.807	19.002	5A
	CEWICE LEBUNIA	121360	54.417	17.767	5A
	CHOJNICE	122350	53.715	17.532	5A
	CZESTOCHOWA	125500	50.812	19.091	5A
	DARLOWO	121240	54.405	16.352	5A
	DEBLIN	124900	51.551	21.894	5A
	ELBLAG-MILEJEWO	121600	54.223	19.544	5A
	GDANSK LECHA WALESY	121500	54.38	18.472	5A
	GDANSK NOWY PORT	121400	54.4	18.698	5A
	GDANSK-SWIBNO	121550	54.334	18.934	5A
	GDANSKI PRUSZCZ	121460	54.244	18.669	5A
	GDYNIA OKSYWIE	121420	54.586	18.519	5A
	GORZOW WIELKOPOLSKI	123000	52.741	15.277	5A
	HEL	121350	54.604	18.812	5A
	INOWROCLAW	123420	52.807	18.277	5A
	JELENIA GORA	125000	50.9	15.789	5A
	KALISZ	124350	51.781	18.081	5A
	KASPROWY WIERCH	126500	49.233	19.982	7
	KATOWICE MUCHOWEC	125600	50.241	19.033	5A
	KETRZYN	121850	54.067	21.367	5A
	KIELCE-SUKOW	125700	50.81	20.692	5A
	KLODZKO	125200	50.437	16.614	5A
	KOLO	123450	52.2	18.66	5A
	KOLOBRZEG	121000	54.182	15.58	5A
	KOSZALIN	121050	54.204	16.155	5A
	KOZIENICE	124880	51.565	21.544	5A
	KROSNO	126700	49.707	21.769	5A
	LASK	124540	51.552	19.179	5A
	LEBA	121200	54.754	17.535	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	LEBORK	121250	54.553	17.757	5A
	LECZYCA	124520	52	19.15	5A
	LEGNICA	124150	51.193	16.208	5A
	LESKO	126900	49.466	22.342	5A
	LESZNO	124180	51.836	16.535	5A
	LODZ	124650	51.723	19.399	5A
	LUBLIN RADAWIEC	124950	51.217	22.393	5A
	LUBLIN SWIDNIK	121196	51.233	22.683	5A
	MALBORK	121540	54.027	19.134	5A
	MIKOLAJKI	122800	53.789	21.589	5A
	MINSK MAZOWIECKI	123760	52.192	21.663	5A
	MIROSLAWIEC	122260	53.395	16.083	5A
	MLAWA	122700	53.104	20.361	5A
	NOWY SACZ	126600	49.627	20.689	5A
	OLSZTYN	122720	53.769	20.421	5A
	OPOLE	125300	50.627	17.969	5A
	OSTROLEKA	122850	53.066	21.534	5A
	PILA	122300	53.13	16.747	5A
	PLOCK	123600	52.588	19.726	5A
	POWIDZ	123360	52.379	17.854	5A
	POZNAN KRZESINY	123260	52.332	16.966	5A
	POZNAN LAWICA	123300	52.417	16.835	5A
	PRZEMYSL	126950	49.804	22.772	5A
	RACIBORZ	125400	50.061	18.191	5A
	RADOM	124851	51.414	21.111	5A
	RESKO-SMOLSKO	122100	53.764	15.393	5A
	RZESZOW JASIONKA	125800	50.11	22.019	5A
	SANDOMIERZ	125850	50.697	21.716	5A
	SIEDLCE	123850	52.181	22.245	5A
	SLUBICE	123100	52.348	14.593	5A
	SNIEZKA	125100	50.736	15.739	7
	SULEJOW	124690	51.353	19.866	5A
	SUWALKI	121950	54.131	22.949	6A
	SWIDWIN	122120	53.791	15.826	5A
	SWINOUJSCIE	122000	53.923	14.242	5A
	SZCZECIN	122050	53.395	14.623	5A
	SZCZECINEK	122150	53.715	16.747	5A
	SZWEDEROWO	122400	53.096	17.995	5A
	TARNOW	125750	50.03	20.984	5A
	TERESPOL	123990	52.079	23.622	5A
	TOMASZOW	124660	51.533	20.017	5A
	TORUN	122500	53.042	18.595	5A
	USTKA	121150	54.588	16.854	5A
	WARSAW MODLIN	121056	52.451	20.652	5A
	WARSAW OKECIE	123750	52.163	20.961	5A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	WIELUN	124550	51.21	18.557	5A
	WLODAWA	124970	51.553	23.529	5A
	WROCLAW STRACHOWICE	124240	51.103	16.9	5A
	ZAKOPANE	126250	49.294	19.96	6A
	ZAMOSC	125950	50.698	23.206	5A
	ZIELONA GORA	124000	51.93	15.525	5A
Portugal (PRT)					
	ANGRA DO HEROISMO	085110	38.66	-27.224	3A
	BEJA	085620	38.026	-7.868	3A
	BEJA AB	085610	38.079	-7.927	3A
	BRAGANCA	085750	41.804	-6.743	4C
	CABO CARVOEIRO	085310	39.361	-9.407	3C
	CASTELO BRANCO	085700	39.839	-7.479	3A
	COIMBRA	085490	40.214	-8.455	3A
	COIMBRA AP	085480	40.157	-8.469	3C
	CORVO ISLAND	085021	39.671	-31.113	3A
	EVORA	085570	38.567	-7.9	3A
	EVORA AP	085580	38.537	-7.888	3A
	FARO AP	085540	37.017	-7.972	3A
	FLORES AP	085010	39.457	-31.131	3A
	FUNCHAL	085220	32.648	-16.892	2A
	HORTA	085060	38.53	-28.629	3A
	HORTA AP	085050	38.521	-28.714	3A
	LAJES AP	085090	38.768	-27.087	3A
	LISBOA GAGO COUTINHO	085790	38.766	-9.127	3A
	LISBOA GEOFISICO	085350	38.719	-9.15	3A
	LISBOA PORTELLA AP	085360	38.781	-9.136	3A
	MADEIRA AP	085210	32.693	-16.776	3A
	MONTE REAL AB	085400	39.828	-8.883	3C
	MONTIJO AB	085340	38.714	-9.024	3A
	OVAR AB	085440	40.916	-8.641	3C
	PENHAS DOURADAS	085680	40.411	-7.559	5C
	PONTA DELGADA AP	085120	37.744	-25.697	3A
	PORTALEGRE	085710	39.294	-7.421	3A
	PORTO AP	085450	41.232	-8.679	3C
	PORTO SANTO AP	085240	33.071	-16.349	3A
	SAGRES	085330	37.013	-8.949	3C
	SANTA MARIA AP	085150	36.973	-25.173	3A
	SINES MONTES CHAOS	085410	37.954	-8.838	3C
	VIANA DO CASTELO	085430	41.695	-8.83	3C
	VIANA DO CASTELO-CHAFE	085510	41.649	-8.805	3C
	VILA REAL AP	085670	41.274	-7.717	4C
	VILA REAL FLORES	085660	41.317	-7.733	4C
	VISEU	085600	40.715	-7.896	4C
Puerto Rico (PRI)					

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	AQUADILLA HERNANDEZ INTL	785140	18.495	-67.129	1A
	ARECIBO	798246	18.48	-66.702	1A
	CULEBRA	998263	18.3	-65.3	0A
	ESPERANZA	998301	18.094	-65.471	0A
	FAJARDO	798247	18.335	-65.631	0A
	ISLA MAGUEYES	997350	17.97	-67.046	0A
	JOBOS BAY RESERVE	998003	17.95	-66.233	0A
	MAYAGUEZ	998248	18.217	-67.15	1A
	MONA ISLAND	798304	18.089	-67.938	0A
	PONCE MERCEDITA INTL	785204	18.008	-66.564	0A
	ROOSEVELT ROADS	785350	18.255	-65.641	0A
	SAN JUAN LA PUNTILLA	994043	18.459	-66.116	0A
	SAN JUAN MARIN INTL	785260	18.432	-65.992	0A
	YABUCOA HARBOR	798251	18.055	-65.833	0A
Qatar (QAT)					
	ABU NAKHLAH	411705	25.117	51.315	0B
	ABU SAMRA	411781	24.748	50.852	0B
	AI RUWAIS	411601	26.15	51.2	0B
	DOHA INTL	411700	25.261	51.565	0B
	DUKHAN	411671	25.403	50.755	0B
	UMM SAID	411761	24.95	51.567	0B
Reunion (REU)					
	REUNION ST DENIS GILLOT	619800	-20.892	55.529	1A
	ST PIERRE PIERREFONDS	619841	-21.321	55.425	1A
Romania (ROU)					
	ADAMCLISI	154790	44.083	27.967	4A
	ADJUD	152190	46.105	27.17	4A
	ALBA IULIA	152080	46.064	23.563	4A
	ALEXANDRIA	154890	43.978	25.353	4A
	APA NEAGRA	153410	44.997	22.859	4A
	ARAD	152000	46.134	21.354	4A
	BACAU	151500	46.558	26.897	5A
	BACLES	154120	44.476	23.113	4A
	BAIA MARE TAUTII MAGHERAUS	150140	47.661	23.473	4A
	BAILE HERCULANE	153660	44.883	22.417	4A
	BAILESTI	154650	44.029	23.331	4A
	BALEA LAC	152790	45.604	24.615	7
	BANLOC	152890	45.383	21.136	4A
	BARAOLT	152150	46.083	25.6	5A
	BARLAD	151970	46.233	27.644	4A
	BARNOVA	150941	47.013	27.582	5A
	BATOS	151240	46.883	24.65	5A
	BECHET	154940	43.79	23.944	4A
	BISOCA	152850	45.549	26.71	5A
	BISTRITA	150850	47.149	24.514	5A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BLAJ	152090	46.178	23.935	4A
	BOBOC AIR BASE	150001	45.21	26.972	4A
	BOITA	152770	45.653	24.272	4A
	BORCEA FETESTI AB	150003	44.383	27.717	4A
	BOROD	150950	46.994	22.59	4A
	BOTOSANI	150200	47.736	26.646	5A
	BOZOVICI	153640	44.917	22	4A
	BRAILA	153330	45.2	27.917	4A
	BRASOV-GHIMBAV	153000	45.696	25.526	5A
	BUCIN	151480	46.649	25.296	6A
	BUCURESTI AFUMATI	154210	44.5	26.213	4A
	BUCURESTI BANEASA	154200	44.511	26.078	4A
	BUCURESTI FILARET	154220	44.412	26.094	4A
	BUZAU	153500	45.133	26.852	4A
	CALAFAT	154820	43.985	22.946	4A
	CALARASI	154600	44.206	27.338	4A
	CALIMANI RETITIS	150880	47.1	25.25	7
	CAMPENI	151620	46.364	23.04	5A
	CAMPIA TURZII	154215	46.502	23.886	5A
	CAMPINA	153490	45.144	25.733	4A
	CAMPULUNG MUSCEL	153240	45.275	25.037	5A
	CARACAL	154690	44.1	24.367	4A
	CARANSEBES	152920	45.42	22.253	4A
	CEAHLAU TOACA	151080	46.977	25.95	7
	CERNAVODA	154450	44.346	28.044	4A
	CHISINEU-CRIS	151360	46.519	21.542	4A
	CLUJ NAPOCA	151200	46.778	23.571	5A
	CONSTANTA	154800	44.214	28.646	4A
	CORUGEA	154080	44.734	28.342	4A
	COTNARI	150560	47.367	26.933	4A
	CRAIOVA	154500	44.31	23.867	4A
	CUNTU	153160	45.3	22.501	6A
	CURTEA DE ARGES	153470	45.167	24.667	4A
	DARABANI	150000	48.195	26.574	5A
	DEJ	150830	47.128	23.899	5A
	DEVA	152300	45.865	22.899	4A
	DRAGASANI	153950	44.666	24.237	4A
	DROBETA-TURNU SEVERIN	154100	44.626	22.626	4A
	DUMBRAVENI	151890	46.228	24.592	5A
	DUMBRAVITA DE CODRU	151380	46.645	22.171	4A
	FAGARAS	152350	45.836	24.935	5A
	FETESTI	154440	44.391	27.839	4A
	FOCSANI	152640	45.688	27.2	4A
	FUNDATA	153010	45.431	25.272	6A
	GALATI	153100	45.473	28.032	4A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	GIURGIU	154910	43.875	25.933	4A
	GORGOVA	153360	45.183	29.167	4A
	GRIVITA	154050	44.741	27.295	4A
	GURA PORTITEI	154280	44.683	29	4A
	GURAHONT	151820	46.279	22.333	4A
	HARSOVA	154060	44.692	27.964	4A
	HOLOD	151170	46.789	22.112	4A
	HUEDIN	150990	46.857	23.032	5A
	IASI	150900	47.164	27.627	5A
	IEZER	150330	47.602	24.649	7
	INTORSURA BUZAULUI	152610	45.668	26.057	5A
	JIMBOLIA	152450	45.781	20.702	4A
	JOSENI	151270	46.706	25.512	6A
	JURIOVCA	154090	44.766	28.876	4A
	LACAUTI	152620	45.824	26.376	7
	LUGOI	152700	45.687	21.933	4A
	MAHMUDIA	153370	45.083	29.067	4A
	MANGALIA	154990	43.816	28.587	4A
	MEDGIDIA	154620	44.25	28.267	4A
	MIERCUREA CIUC	151700	46.371	25.773	6A
	MIHAIL KOGALNICEANU	154810	44.362	28.488	4A
	MOLDOVA VECHE	153880	44.722	21.633	4A
	MORARESTI	153450	45.016	24.57	4A
	NEGRESTI	151130	46.838	27.442	5A
	OBARSIA LOTRULUI	152970	45.436	23.631	6A
	OCNA SUGATAG	150150	47.777	23.941	5A
	ODORHEIUL SECUIESC	151680	46.297	25.292	5A
	OLTENITA	154750	44.075	26.637	4A
	ORADEA	150800	47.036	21.896	4A
	ORAVITA	153380	45.039	21.711	4A
	PALTINIS SIBIU	152540	45.657	23.933	6A
	PARANG	153200	45.388	23.463	6A
	PATARLAGELE	153280	45.325	26.369	4A
	PENTELEU	152840	45.603	26.41	7
	PETROSANI	152960	45.406	23.377	5A
	PIATRA NEAMT	151090	46.934	26.389	5A
	PITESTI	153730	44.849	24.866	4A
	PLOIESTI	153770	44.956	25.988	4A
	POIANA STAMPEI	150690	47.325	25.134	6A
	POLOVRAGI	153440	45.183	23.817	4A
	PREDEAL	153020	45.506	25.584	6A
	RADAUTI	150070	47.838	25.891	5A
	RAMNICU SARAT	153070	45.391	27.039	4A
	RAMNICU VALCEA	153460	45.089	24.363	4A
	RARAU	150520	47.45	25.568	7

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	RESITA	153140	45.314	21.887	4A
	ROMAN	151110	46.969	26.912	5A
	ROSIA MONTANA	151840	46.318	23.139	6A
	ROSIORII DE VEDE	154700	44.107	24.979	4A
	SACUIENI	150420	47.344	22.094	4A
	SANNICOLAU MARE	151990	46.071	20.602	4A
	SARMASU	151230	46.748	24.16	5A
	SATU MARE	150100	47.721	22.887	4A
	SEBES ALBA	152310	45.964	23.533	4A
	SEMENIC	153150	45.181	22.056	6A
	SFANTU GHEORGHE	152380	45.872	25.802	5A
	SFANTU GHEORGHE DELTA	153870	44.9	29.6	4B
	SIBIU	152600	45.789	24.091	5A
	SIGHETUL MARMATIEI	150040	47.939	23.904	5A
	SINAI	153250	45.355	25.514	6A
	SIRIA	151790	46.265	21.663	4A
	SLATINA	154340	44.442	24.354	4A
	SLOBOZIA	154250	44.553	27.384	4A
	STANA DE VALE	151180	46.69	22.623	6A
	STANCA STEFANESTI	150250	47.833	27.217	4A
	STEI	151600	46.528	22.466	4A
	STOLNICI	154160	44.563	24.79	4A
	SUCEAVA	150230	47.632	26.241	5A
	SULINA	153600	45.162	29.727	4B
	SUPURU DE JOS	150440	47.455	22.784	4A
	TARCU	153170	45.281	22.533	7
	TARGOVISTE	153750	44.929	25.426	4A
	TARGU JIU	153400	45.041	23.259	4A
	TARGU LAPUS	150470	47.433	23.867	5A
	TARGU LOGRESTI	153690	44.878	23.709	4A
	TARGU MURES	151450	46.528	24.523	5A
	TARGU NEAMT	150730	47.212	26.379	5A
	TARGU OCNA	151940	46.273	26.641	4A
	TARGU SECUIESC	152170	45.993	26.115	5A
	TARNAVENI	151650	46.36	24.226	5A
	TEBEA	152060	46.169	22.726	4A
	TECUCI	152650	45.842	27.409	4A
	TIMISOARA	152470	45.771	21.258	4A
	TITU	154190	44.653	25.579	4A
	TOPLITA	151070	46.926	25.36	5A
	TULCEA CATALOI	153350	45.191	28.824	4A
	TURDA	151430	46.583	23.791	5A
	TURNU-MAGURELE	154900	43.76	24.878	4A
	TUZLA	154930	44	28.667	4A
	URZICENI	154020	44.722	26.657	4A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	VARADIA DE MURES	152040	46.019	22.151	4A
	VARFU OMU	152800	45.446	25.456	8
	VASLUI	151540	46.646	27.714	4A
	VIDELE	154550	44.283	25.533	4A
	VLADEASA 1800	151190	46.759	22.794	7
	VOINEASA	153190	45.417	23.967	5A
	ZALAU	150630	47.195	23.047	4A
	ZIMNICEA	154980	43.661	25.354	4A
Russian Federation (RUS)					
	ABAKAN	287854	53.74	91.385	7
	ABAKAN HAKASSKAJA	298620	53.767	91.317	7
	ABAN	294850	56.682	96.058	7
	ACHINSK	294670	56.283	90.517	7
	ADAMOVKA	351331	51.522	59.942	7
	ADRYUSKINO	250170	69.167	154.5	8
	AGATA	233830	66.926	93.493	8
	AGAYAKAN	246840	63.335	141.732	8
	AGINSKOE	308590	51.1	114.517	7
	AGINSKOYE	296760	55.27	94.9	7
	AGZU	318250	47.596	138.389	7
	AK-BULAK	351270	51.017	55.633	6A
	AKHTY	376631	41.467	47.75	5A
	AKSAKOVO	287190	54.017	54.15	7
	AKSENOVO-ZILOVSKOE	306690	53.067	117.483	8
	AKSHA	309570	50.267	113.267	7
	AKYAR	350370	51.873	58.223	7
	ALATYR	276790	54.817	46.583	6A
	ALAZEJA RIVER	219550	70.55	154.25	8
	ALDAN	310040	58.617	125.367	8
	ALEKSANDROV-GAJ	343910	50.15	48.55	6A
	ALEKSANDROVSK-SAKHALINSKIY	320610	50.9	142.167	7
	ALEKSANDROVSKIY SHLYUZ	290590	59.433	89.283	8
	ALEKSANDROVSKIY ZAVOD	309710	50.917	117.933	8
	ALEKSANDROVSKOE	239550	60.433	77.867	8
	ALEVINA MYS	259160	58.833	151.35	7
	ALEYSK	299370	52.517	82.767	7
	ALLAH-JUN	248780	61.133	137.983	8
	ALYGDZER	298941	53.633	98.217	7
	AMDERMA	230220	69.75	61.7	8
	AMGA	249620	60.9	131.983	8
	AMGUJEMA	253720	67.033	-178.917	8
	AMGUN'	314840	51.417	135.083	7
	AMURSK	315501	50.226	136.896	7
	ANABAR	216080	73.217	113.5	8
	ANAPA VITYAZEVO	370010	45.002	37.347	4A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ANNA	342380	51.483	40.417	6A
	ANTIPAYUTA	230580	69.104	76.858	8
	ANUCHINO	319810	43.967	133.067	7
	APATITY	222130	67.551	33.362	7
	APUKA	259560	60.443	169.608	8
	ARGA	243960	66.5	149.783	8
	ARKA	249880	60.083	142.333	8
	ARKHANGELSK TALAGI	225500	64.504	40.728	7
	ARKHARA	315940	49.417	130.083	7
	ARMAVIR	370310	44.983	41.117	4A
	ARTYOMOVSK	297720	54.347	93.435	7
	ARZAMAS	276530	55.367	43.783	6A
	ASTRAKHAN	348800	46.283	47.983	5B
	ASTRAKHANKA	319210	44.717	132.073	7
	ASZKINO	285220	56.11	56.574	7
	ATKA	259020	60.85	151.767	8
	AVANGARD ZERNOSOVHOZ	289080	52.617	51.283	6A
	AYAN	311680	56.461	138.17	8
	AYON	250420	69.935	167.989	8
	BABAYEVO	270080	59.404	35.911	7
	BABUSHKIN	308220	51.708	105.852	7
	BAGDARIN	305540	54.442	113.581	8
	BAIMKA	253350	66.533	164.283	8
	BAKALY	286150	55.183	53.79	7
	BAKCHAR	293280	57.008	82.06	7
	BAKHTA	237760	62.463	89.005	8
	BALAGANSK	306120	54	103.067	8
	BALAHTA	296620	55.383	91.617	7
	BALASHOV	341520	51.55	43.15	6A
	BARABINSK	296120	55.355	78.308	7
	BARGUZIN	306360	53.617	109.633	8
	BARNAUL	298380	53.364	83.539	7
	BATAGAI-ALYTA	242611	67.8	130.383	8
	BATAGAJ	242630	67.65	134.683	8
	BATAMAY	246560	63.522	129.422	8
	BATOMGA	311581	56.664	136.393	8
	BAYANDAY	306270	53.1	105.533	8
	BAYEVO	298270	53.278	80.775	7
	BAYKIT	238910	61.68	96.363	8
	BEGISHEVO	276070	55.565	52.093	7
	BELAYA GORA	241940	68.55	146.217	8
	BELGOROD	342141	50.633	36.583	5A
	BELOGORKA	260690	59.35	30.133	6A
	BELOGORSK	315130	50.917	128.467	7
	BELOZERSK	229390	60.02	37.759	7

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BELY	265850	55.833	32.933	6A
	BERDIGESTYAH	247580	62.267	127.067	8
	BEREZOVO	236310	63.933	65.05	8
	BERINGOVSKY	256770	63.026	179.295	8
	BESTYAHSKAYA ZVEROFERMA	244490	65.3	124.166	8
	BEYA	299620	53.05	90.917	7
	BEZENCHUK	279951	52.983	49.433	6A
	BEZHETSK	272170	57.8	36.7	7
	BIKIN	318320	46.8	134.267	7
	BILIBINO	251470	68.05	166.45	8
	BIROBIDZHAN	317130	48.733	132.95	7
	BIRSK	286210	55.405	55.552	7
	BISER	281381	58.517	58.85	7
	BLAGOVESHCHENSK	315100	50.28	127.478	7
	BODAYBO	302530	57.865	114.239	8
	BOGORODITSKOE-FENINO	341100	51.167	37.35	6A
	BOGORODSKOYE	314390	52.373	140.433	7
	BOGOTOL	295530	56.229	89.553	7
	BOGUCHANY	292820	58.384	97.451	8
	BOGUCHAR	343360	49.933	40.567	5A
	BOHAPCHA	257070	62.1	150.683	8
	BOKOVSKAYA	344451	49.217	41.833	5A
	BOL'SHAYA MURTA	294710	56.895	93.165	7
	BOL'SHERECHYE	285930	56.094	74.61	7
	BOL'SHIYE UKI	284910	56.933	72.667	7
	BOL'SHOI ULUI	294640	56.656	90.589	7
	BOL'SHOY SHANTAR	311740	54.862	137.497	8
	BOLOGOYE	262980	57.883	34.033	6A
	BOMNAK	312530	54.712	128.856	8
	BOR	238840	61.581	90.033	8
	BORISOGLEBSK	341460	51.367	42.083	6A
	BOROVICI	262910	58.417	33.9	6A
	BORZYA	309650	50.4	116.517	8
	BOSTOVO CHEREPOVETS	271130	59.283	38.026	7
	BRAT' EV (MYS)	259190	59.1	153.333	8
	BRATOLYUBOVKA	315210	50.786	129.427	7
	BRATSK	303090	56.371	101.698	7
	BROHOVO	259270	59.638	154.303	8
	BRYANSK	268980	53.25	34.317	6A
	BUDYONNOVSK	370610	44.783	44.133	5A
	BUGRINO	221930	68.783	49.3	7
	BUGULMA	287110	54.633	52.8	7
	BUGURUSLAN	288060	53.617	52.45	6A
	BUHTA AMBARCHIK	250340	69.624	162.298	8
	BURUKAN	313480	53.05	136.033	8

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	BUY	272420	58.483	41.533	7
	BUYAGA	310110	59.646	127.122	8
	BUZULUK	289090	52.809	52.228	6A
	BYSSA	313970	52.45	130.867	8
	CAJVO	320360	52.367	143.183	8
	CAPE BELY	230240	69.483	60.333	8
	CHANGDA	247390	62.283	119.85	8
	CHANTYRYA	239290	60.322	64.216	7
	CHANY	296020	55.317	76.745	7
	CHARA	303720	56.9	118.267	8
	CHARKOV	298640	53.717	90.367	7
	CHAUN	251510	68.883	170.783	8
	CHEBOKSARY	275810	56.083	47.333	7
	CHEKUNDA	315320	50.865	132.258	8
	CHELYABINSK GOROD	286450	55.15	61.3	7
	CHELYABINSK MEZHDUNARODNY	286420	55.306	61.503	7
	CHEMAL	360580	51.388	86.021	6A
	CHEMURNAUT	259410	60.733	163.017	8
	CHERDYN	239140	60.4	56.517	7
	CHERLAK	287990	54.167	74.8	7
	CHERNUSHKA	284280	56.5	56.133	7
	CHERNYAEVO	313710	52.79	126.003	8
	CHERNYAKHOVSK	267111	54.637	21.793	5A
	CHERNYSHEVSKY	247240	63.017	112.434	8
	CHERSKY	251230	68.745	161.338	8
	CHERVYANKA	293930	57.654	99.542	8
	CHITA KADALA	307580	52.026	113.306	7
	CHOKURDAKH	219460	70.617	147.883	8
	CHUGUYEVKA	319390	44.15	133.867	7
	CHULMAN NERYUNGRI	303930	56.914	124.912	8
	CHULYM	296250	55.1	80.967	7
	CHUMPURUK	245380	64.233	116.917	8
	CHURAPCHA	247680	62.033	132.6	8
	CHYULBYU	311230	57.816	130.9	8
	CULPANOV	287041	54.492	50.413	7
	CUMIKAN	312860	54.717	135.317	8
	DALNERECHENSK	318730	45.88	133.725	7
	DARPIR	245980	64.167	148.033	8
	DELYANKIR	246910	63.833	145.6	8
	DEM'YANSKOYE	280760	59.592	69.344	7
	DEMJANSK	263811	57.65	32.467	6A
	DEPUTATSKI	240760	69.333	139.667	8
	DERBENT	374701	42.067	48.3	4B
	DIKIMYDA	300890	61.95	126.617	8
	DIVNOYE	348580	45.917	43.35	5A

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	DOLINOVKA	324471	55.117	159.067	8
	DOROZHNY	248260	61.446	114.361	8
	DRUZHINA	241971	68.201	145.309	8
	DUDINKA	230740	69.4	86.167	8
	DUGDA	313180	53.35	130.017	8
	DUKI	314820	51.717	135.933	8
	DUVAN	285370	55.716	57.899	7
	DZALINDA	219080	70.133	113.967	8
	DZERZHINSKOYE	294810	56.828	95.232	7
	DZHALINDA	306950	53.472	123.907	8
	DZHARDZHAN	241430	68.735	124.021	8
	EFIMOVSKAJA	260990	59.5	34.7	7
	EGVEKINOT	253780	66.358	-179.113	8
	EJK	243380	66.033	117.4	8
	EKIMCHAN	313290	53.075	132.951	8
	EKYUCHCHYU	243610	66.767	131.6	8
	EL' GEN SOVHOZ	257000	62.8	150.667	8
	EL'TON	344761	49.133	46.85	5B
	ELATMA	276480	54.972	41.746	6A
	ELISTA	348610	46.367	44.333	5A
	EMCA	226571	63.067	40.35	7
	EMECK	226560	63.483	41.8	7
	EN' MUVEEM	253560	66.383	173.333	8
	ENGOZERO	224130	65.783	33.933	7
	ENKAN	311630	57.767	140.183	8
	ERZIN	363070	50.258	95.171	8
	EVENSK	258200	61.917	159.217	8
	FROLOVO	343561	49.8	43.667	6A
	GAJNY	239090	60.288	54.334	7
	GAMCANZA	318510	46.683	136.267	7
	GAR	313840	52.567	129.067	8
	GARI	280490	59.433	62.333	7
	GDOV	261570	58.733	27.833	6A
	GIGANT	347401	46.517	41.35	5A
	GLAZOV	282140	58.133	52.583	7
	GOLOVSKOE	304241	55.49	105.519	8
	GORBICA	306790	53.1	119.217	8
	GORIN	314890	51.193	136.65	7
	GORODEC	274530	56.683	43.433	6A
	GORYACHINSK	307310	52.986	108.291	7
	GOTNJA	342020	50.8	35.767	5A
	GRIDINO	224220	65.9	34.767	7
	GROSSEVICH	318230	47.971	139.535	7
	GROZNY	372350	43.25	45.717	5A
	GUGA	314210	52.7	137.533	8

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	GVASYUGI	318010	47.67	136.184	7
	GYDA	209631	70.893	78.485	8
	HABARDINO	245250	64.6	112.517	8
	HATYAYK-HOMO	246430	63.95	124.833	8
	HESS ISLAND	200460	80.626	58.059	8
	HODUTKA	325960	51.783	158.033	7
	ICHA	324110	55.614	155.613	7
	IDRINSKOYE	297660	54.365	92.15	7
	IEMA	244770	65.3	135.8	8
	IGARKA	232740	67.442	86.605	8
	IGNASHINO	306860	53.467	122.4	8
	IGNAT'YEVO	313289	50.425	127.412	7
	IKA	300280	59.311	106.347	8
	IKEY	305070	54.183	100.083	8
	IL'INSKOYE	321210	47.987	142.205	7
	ILIRNEY	252480	67.256	167.962	8
	IM M V POPOVA	206670	73.333	70.066	8
	IM POLINY OSIPENKO	314160	52.421	136.48	8
	IM YU A HABAROVA	217210	72.4	126.35	8
	INDIGA	222920	67.689	48.684	7
	INGA	307030	52.971	101.959	8
	IOLI	317660	48.65	138.983	8
	IRBEYSKOYE	295870	55.664	95.498	7
	IRKUTSK	307100	52.272	104.308	7
	ISHIM	285730	56.1	69.433	7
	ISILKUL	286880	54.937	71.27	7
	ISIT	249510	60.817	125.317	8
	IVDEL'	239210	60.683	60.45	7
	IZHEVSK	284110	56.833	53.45	7
	IZHMA	235030	65.033	53.967	7
	IZVESTIJ TSIK	204710	75.952	82.946	8
	JANA	312350	55.483	134.333	8
	JOSHKAR-OLA	274850	56.633	47.767	7
	JUZNOJE LH	321580	46.217	143.45	7
	KACHA	295630	56.102	92.22	7
	KACHUG	306220	53.967	105.9	8
	KALACH	342470	50.417	41.05	6A
	KALACHINSK	286960	55.019	74.612	7
	KALAKAN	304690	55.117	116.767	8
	KALEVALA	224080	65.217	31.15	7
	KALUGA	277030	54.55	36.367	6A
	KAMEN-NA-OBI	298220	53.819	81.277	7
	KAMENNAJA STEP'	341390	51.05	40.7	6A
	KAMENSKOYE	257450	62.467	166.213	8
	KAMYSHIN	343630	50.083	45.367	6A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KAMYSHLOV	284510	56.85	62.717	7
	KANCHALAN	254690	65.183	176.767	8
	KANDALAKSHA	222170	67.169	32.354	7
	KANEVKA	222490	67.128	39.667	7
	KANIN NOS	221650	68.655	43.288	7
	KANKU	311020	57.65	125.967	8
	KANSK	295810	56.202	95.648	7
	KARASUK	298140	53.734	78.014	7
	KARATUZSKOE	298740	53.59	92.882	7
	KARAUL	209780	70.083	83.167	8
	KARGASOK	291220	59.065	80.832	7
	KARGOPOL'	228450	61.507	38.935	7
	KARPOGORY	226710	64.011	44.449	7
	KARYMSKOE	308531	51.633	114.317	8
	KASHKARANTSY	223340	66.333	36.017	7
	KAYLASTUY	309780	49.833	118.383	7
	KAZACHINSK	303370	56.28	107.568	8
	KAZACHINSKOE	293740	57.683	93.267	7
	KAZAN	275950	55.74	49.204	7
	KAZYR	298760	53.686	94.204	7
	KEDON	256210	64	158.917	8
	KELLOG	237740	62.489	86.281	8
	KEM	225220	64.95	34.65	7
	KEM PORT	225200	64.983	34.8	7
	KEMCHUG	295620	56.094	91.717	7
	KEMEROVO	296420	55.27	86.107	7
	KEMEROVO NOVOSTROYKA	296450	55.25	86.217	7
	KEPINO	224560	65.382	41.881	7
	KERBO	236990	62.717	101.117	8
	KESTEN'GA	224030	65.883	31.833	7
	KHABAROVSK	317350	48.528	135.188	7
	KHADAMA	298920	53.95	98.817	8
	KHALYASAVEY	236560	63.384	78.324	8
	KHAMAR-DABAN	308150	51.53	103.589	8
	KHANTY-MANSIYSK	239330	61.028	69.118	7
	KHATANGA	208910	71.977	102.466	8
	KHEYDZHAN	310830	59.967	144.783	8
	KHILOK	308440	51.367	110.467	8
	KHOLM	263780	57.15	31.183	6A
	KHOLMOGORY	225591	64.221	41.659	7
	KHOLMSK	321280	47.05	142.05	6A
	KHOMUTOVO	321500	46.889	142.718	7
	KHONU	243820	66.45	143.233	8
	KHORINSK	307390	52.167	109.785	8
	KHOSEDA-KHARDSKY	232190	67.033	59.4	8

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KHOVU-AKSY	360900	51.133	93.683	8
	KHRABROVO	267020	54.89	20.593	5A
	KHUCIN	318690	46.033	137.883	6A
	KHUZIR	306370	53.19	107.33	7
	KHYAGT	309250	50.364	106.452	7
	KIGILYAH	216360	73.336	139.869	8
	KILEER	249330	60.95	119.3	8
	KINGISEPP	260590	59.367	28.601	6A
	KIRENSK	302300	57.773	108.059	8
	KIRISHI	260800	59.45	32.033	6A
	KIROV	271990	58.567	49.567	7
	KIROVSKII	318780	45.1	133.5	7
	KIRS	280090	59.35	52.25	7
	KIRSANOV	279570	52.667	42.717	6A
	KISLOKAN	246060	63.59	103.95	8
	KIZEL	281311	59.038	57.618	7
	KLYUCHI ALTAI	360210	52.263	79.199	7
	KLYUCHI KAMCHATKA	323890	56.317	160.833	7
	KOCHKI	297240	54.336	80.472	7
	KOCHUBEY	370850	44.4	46.55	4B
	KOGALYM	237480	62.197	74.539	8
	KOLBA	296750	55.123	93.384	7
	KOLEZMA	225290	64.233	35.883	7
	KOLOSOVKA	284980	56.45	73.65	7
	KOLPASHEVO	292310	58.323	82.928	7
	KOLYMSKAYA	248940	61.85	147.667	8
	KOLYMSKOYE	251210	68.729	158.704	8
	KOLYVAN'	296310	55.322	82.739	7
	KOMAKA	249280	60.267	111.733	8
	KOMMUNAR	297590	54.333	89.283	7
	KOMSOMOL'SKII	349750	45.35	46.033	4A
	KOMSOMOLSK-ON-AMUR	315610	50.533	137.033	7
	KONDOPOGA	227271	62.167	34.3	7
	KONEVO	227490	62.133	39.3	7
	KONGI	320590	51.1	143.55	8
	KONOSHA	229510	60.983	40.25	7
	KONSTANTINOVSKAYA	251290	68.15	161.167	8
	KORF	259540	60.376	166.024	8
	KORKODON	255030	64.75	153.967	8
	KORLIKI	238621	61.533	82.417	8
	KORSAKOV	321560	46.633	142.85	7
	KOSH-AGACH	362590	50.009	88.672	8
	KOSLAN	226950	63.474	48.845	7
	KOSTROMA	273331	57.733	40.783	6A
	KOTEL'NIC	272830	58.3	48.35	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KOTELNIKOVO	346550	47.633	43.13	5A
	KOTLAS	228870	61.239	46.695	7
	KOVDA	223120	66.7	32.883	7
	KOYNAS	225830	64.75	47.65	7
	KOZ'MODEM'YANSK	274790	56.333	46.583	6A
	KRAPIVINO	296491	55.007	86.811	7
	KRASNAJA GORA	269760	53.017	31.6	5A
	KRASNAYA POLYANA	371071	43.683	40.2	4A
	KRASNOBORSK	228760	61.549	45.939	7
	KRASNODAR	349290	45.033	39.15	4A
	KRASNOSELKUPSKY	234650	65.707	82.455	8
	KRASNOSHCHELYE	222350	67.35	37.053	7
	KRASNOSHCHYOKOVO	360361	51.667	82.733	7
	KRASNOSLOBODSK	277560	54.433	43.767	6A
	KRASNOUFIMSK	284340	56.65	57.783	7
	KRASNOYARSK	295740	56	92.883	7
	KRASNOYARSK INTL	284935	56.179	92.472	7
	KRASNOYARSK MININO	295700	56.067	92.733	7
	KRASNOZERSKOE	298130	53.989	79.253	7
	KRASNYE BAKI	273690	57.133	45.167	7
	KRASNY CHIKOY	309350	50.367	108.75	8
	KRASNY YAR	318450	46.54	135.336	7
	KRESHCHENSKOYE	295240	55.859	80.061	7
	KREST-HAL' DZHAY	247630	62.817	134.433	8
	KRESTTSY	262851	58.267	32.533	6A
	KRESTYAH	247370	62.267	116.15	8
	KRONOKI	325190	54.617	161.2	7
	KROPACEVO	286371	55	57.983	7
	KUDYMKAR	281160	59.017	54.65	7
	KUJGA	219370	70.033	135.667	8
	KULCI	313640	53.567	139.65	8
	KULTUK	308141	51.726	103.712	7
	KUMENY	272960	58.1	49.917	7
	KUMINSKAYA	281650	58.8	65.982	7
	KUPINO	297060	54.387	77.308	7
	KUR	316320	49.933	134.633	7
	KURGAN	286610	55.456	65.401	7
	KURILSK	321740	45.267	147.967	7
	KURSK	340090	51.767	36.167	6A
	KURUN-URYAKAH	310671	58.657	137.286	8
	KUZ' MOVKA	237880	62.315	92.113	8
	KUZEDEYEVO	298491	53.341	87.185	7
	KYRA	309490	49.567	111.967	7
	KYSHTOVKA	294050	56.601	76.561	7
	KYUSYUR	219210	70.683	127.4	8

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KYZYL	360960	51.717	94.5	8
	LABAZNAYA	256270	63.3	158.5	8
	LAKE TAYMYR	205940	74.5	102.5	8
	LAL' SK	229830	60.7	47.6	7
	LARYAK	238670	61.1	80.25	8
	LEBYAZH'E	297680	54.192	91.583	7
	LENINSKOE	317101	47.95	132.617	7
	LENSK	249230	60.725	114.836	8
	LESUKONSKOE	225730	64.9	45.767	7
	LEUSHI	280640	59.633	65.717	7
	LIPETSK AP	279300	52.703	39.538	6A
	LISKI	342310	51	39.5	5A
	LIVNY	340130	52.433	37.6	6A
	LODEJNOE POLE	229130	60.717	33.55	7
	LOKSHAK	312630	54.733	130.45	8
	LOVOZERO	221270	68.004	35.031	7
	LUKOYANOV	276650	55.033	44.5	6A
	LUN'	237080	62.233	52.483	7
	LYUBAN	260780	59.35	31.233	6A
	MACHA	300740	59.904	117.588	8
	MADAUN	259040	60.6	150.7	8
	MAGADAN SOKOL	259130	59.911	150.72	8
	MAGDAGACHI	312950	53.467	125.817	8
	MAGNITOGORSK	288380	53.35	59.083	7
	MAGNITOGORSK AP	232215	53.393	58.756	7
	MAKHACHKALA	374720	43	47.5	4B
	MAKHACHKALA MEZHDUNARODNYY	377352	42.817	47.652	4B
	MAKSATIKHA	272080	57.8	35.883	6A
	MAKUSHINO	286660	55.25	67.3	7
	MALOJAROSLAVEC	276060	55.017	36.483	6A
	MALYE KARMAKULY	207440	72.373	52.717	8
	MAMA	301570	58.313	112.89	8
	MAMAKAN	302520	57.817	114.016	8
	MARIINSK	295510	56.183	87.683	7
	MARKOVO	255510	64.674	170.428	8
	MASLYANINO	297360	54.336	84.208	7
	MATUA	322070	48.051	153.255	7
	MAYKOP	370210	44.617	40.083	4A
	MAYSK	292090	57.811	77.217	7
	MCENSK	278170	53.383	36.533	6A
	MEDVEZHYEGORSK	227210	62.917	34.433	7
	MELEUZ	289250	52.93	55.917	7
	MEZEN	224710	65.873	44.208	7
	MGMS IM GF USHAKOVA	200870	79.551	90.572	8
	MICURINSK	279350	52.883	40.483	6A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MINERALNYE VODY	370540	44.225	43.082	5A
	MINUSINSK	298660	53.717	91.7	7
	MIRNY	247260	62.535	114.039	8
	MOGOCHA	306730	53.75	119.733	8
	MOLCHANOVO	293320	57.576	83.76	7
	MONCHEGORSK	222120	67.942	32.924	7
	MONDY	308020	51.683	100.983	8
	MOROZOVSK	345450	48.35	41.867	5A
	MORRASALE	230320	69.714	66.814	8
	MORSANSK	278480	53.45	41.8	6A
	MOSEEVO	224810	65.767	46.2	7
	MOSKOVA DOMODEDOVO	370008	55.409	37.906	6A
	MOSKVA SHEREMETYEVO	275155	55.973	37.415	6A
	MOSKVA VDNH	276120	55.831	37.622	6A
	MOSKVA VNUKOVO	275185	55.592	37.261	6A
	MOSTAKH ISLAND	218250	71.582	130.006	8
	MOTYGINO	292760	58.183	94.75	8
	MOZDOK	371450	43.733	44.667	5A
	MUDJUG	225510	64.85	40.283	7
	MUGUR-AKSY	362780	50.382	90.434	8
	MURMANSK	221130	68.956	33.043	7
	MUTORAJ	248070	61.328	100.476	8
	MUZHI	234260	65.404	64.703	8
	MYS ABRAMOVSKIY	223650	66.409	43.267	7
	MYS ALEKSANDRA	313621	54.283	139.783	8
	MYS BILLINGS	250620	69.877	175.755	8
	MYS BOLVANSKIY	209460	70.461	59.06	8
	MYS BYKOV	218210	72.004	129.118	8
	MYS CHELYUSKIN	202920	77.713	104.292	8
	MYS CHYORNY	221441	68.371	38.646	7
	MYS KAMENNYJ	231460	68.5	73.583	8
	MYS KONSTANTINOVSKIJ	231140	68.541	55.497	8
	MYS LOPATKA	322130	50.873	156.666	7
	MYS MAYACHNNY	325830	52.889	158.707	7
	MYS MENSHIKOVA	209430	70.719	57.563	8
	MYS MIKULKIN	222820	67.8	46.667	7
	MYS NITUSI	315731	50.733	140.441	7
	MYS OZERNOY	323330	57.724	163.317	7
	MYS SHALAUROVA	216470	73.183	143.233	8
	MYS SHMIDTA	251730	68.9	-179.633	8
	MYS STERLEGOVA	204761	75.404	88.911	8
	MYS TERPAY-TUMUS	216110	73.567	118.75	8
	MYS TERPENIYA	320990	48.647	144.744	7
	MYS ULEN	253990	66.162	-169.833	8
	MYS UKOY	311731	55.648	136.758	8

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	MYS VANKAREM	252820	67.833	-175.833	8
	MYS VASIL'YEVA	322170	50.004	155.391	7
	MYS ZHELANIYA	203530	76.951	68.545	8
	MYS ZOLOTOTY	318290	47.319	138.99	7
	NADYM	234450	65.48	72.689	8
	NAGORNY	304930	55.948	124.915	8
	NALCHIK	372120	43.513	43.637	5A
	NAMTSY	247530	62.733	129.667	8
	NAPAS	290230	59.85	81.95	8
	NARYAN-MAR	232050	67.625	53.017	8
	NAZAROVO	295610	56.033	90.317	7
	NAZIMOVO	290680	59.513	90.928	8
	NAZYVAEVSK	285880	55.567	71.367	7
	NEL' KAN	311520	57.65	136.15	8
	NENASTNAYA PRIKSKOVOYE	297520	54.658	88.68	8
	NERA	245850	64.55	144.4	8
	NERCHINSKIY ZAVOD	308790	51.317	119.617	8
	NEVELSK	321450	46.617	141.95	7
	NIKEL	220040	69.41	30.209	7
	NIKOLAYEVSK-ON-AMUR	313690	53.148	140.694	8
	NIKOLO-POLOMA	272520	58.35	43.383	7
	NIKOLSK	270660	59.534	45.461	7
	NIKOLSKOYE	326180	55.193	165.983	7
	NIZHNEANGARSK	304330	55.791	109.581	8
	NIZHNEUDINSK	296980	54.883	99.033	7
	NIZHNEUSINSKOYE	360910	52.257	93.013	8
	NIZHNEVARTOVSK	234710	60.949	76.484	8
	NIZHNY NOVGOROD STRIGINO	275530	56.23	43.784	6A
	NIZHNY TAGIL	282400	57.883	60.067	7
	NIZHNYAYA PESHA	223830	66.739	47.72	7
	NIZNETAMBOVSKOE	315620	50.933	138.2	8
	NOGLIKI	320530	51.784	143.138	7
	NOLINSK	273930	57.55	49.95	7
	NORILSK	230780	69.348	88.26	8
	NORILSK AP	319811	69.311	87.332	8
	NORSK	313880	52.334	129.9	8
	NOVAJA LADOGA	229170	60.117	32.317	6A
	NOVGOROD	261790	58.517	31.25	6A
	NOVOBIRILYUSSY	293670	56.97	90.683	7
	NOVOKUZNETSK	298460	53.817	86.883	7
	NOVOSELENGINSK	308290	51.102	106.642	7
	NOVOSIBIRSK OGOURTSOVO	296380	54.911	82.957	7
	NOVOSIBIRSK TOLMACHEVO	296340	55.013	82.651	7
	NOVY PORT	232420	67.688	72.884	8
	NOVY URENGOY	233580	66.074	76.501	8

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	NOVYJ TORJAL	274910	57	48.733	7
	NOVYY VASYUGAN	292030	58.582	76.51	7
	NOYABRSK	236570	63.191	75.28	8
	NOZHOVKA	283190	57.083	54.75	7
	NYAKSIMVOL	237240	62.433	60.867	7
	NYANDOMA	228540	61.679	40.195	7
	NYDA	233450	66.624	72.896	8
	NYURBA	246390	63.3	118.353	8
	OB'YACHEVO	229960	60.329	49.636	7
	OBLUCHYE	317020	49.025	131.049	7
	OBOJAN'	341090	51.2	36.317	5A
	ODESSKOYE	287970	54.2	72.967	7
	OGORON	313110	53.967	129.067	8
	OJMIJAKON	246880	63.244	143.18	8
	OKHA	320100	53.518	142.88	7
	OKHANSK	283210	57.717	55.383	7
	OKHONA	271081	58.567	35.633	7
	OKHOTSK	310880	59.364	143.208	8
	OKHOTSKIY-PEREVOZ	248710	61.877	135.529	8
	OKTIABR'SKAYA	325640	52.663	156.242	7
	OKTYABR'SKIY GORODOK	341630	51.633	45.45	6A
	OKTYABR'SKOE	237340	62.45	66.05	8
	OKUNEV NOS	233050	66.257	52.564	7
	OLEN'YA RECHKA	299740	52.805	93.241	8
	OLENYOK	241250	68.5	112.433	8
	OLONEC	229120	60.983	32.983	7
	OLOVYANNAYA	309610	50.95	115.583	7
	OLYOKMINSK	249440	60.4	120.417	8
	OMOLON	254280	65.24	160.542	8
	OMSK	286980	55.017	73.383	7
	OMSUKCHAN	257150	62.517	155.8	8
	ONEGA	226410	63.909	38.123	7
	ONGUDAY	362310	50.746	86.142	7
	OPARINO	270830	59.85	48.283	7
	OPOCHKA	264560	56.717	28.717	6A
	ORDYNSKOYE	297260	54.365	81.884	7
	ORENBURG	351210	51.693	55.078	6A
	ORLIK	299980	52.5	99.817	8
	ORLINGA	303280	56.05	105.833	8
	ORSK	351380	51.067	58.6	7
	ORYOL	279060	52.932	36.019	6A
	OSTASKOV	263890	57.133	33.117	6A
	OSTROV ANDREYA	213010	76.779	110.787	8
	OSTROV CHETYREHSTOLBOVOY	219650	70.633	162.483	8
	OSTROV DIKSON	206740	73.514	80.406	8

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	OSTROV KOTEL'NYJ	214320	76	137.867	8
	OSTROV PREOBRAZENIJ	215040	74.667	112.933	8
	OSTROV UEDINENIJA	202740	77.511	82.233	8
	OSTROV VIZE	200690	79.491	76.981	8
	OSTROV VRANGELYA	219820	70.983	-178.65	8
	OSTROV ZHOKHOVA	213580	76.15	152.833	8
	OSTROVNOE	251380	68.112	164.173	8
	OZERNOVSKIY	325940	51.495	156.504	7
	PADANY	226190	63.267	33.41	7
	PALANA	322270	59.117	159.967	8
	PALLASOVKA	343731	50.05	46.883	6A
	PANGODY	234431	65.849	74.506	8
	PARTIZANSK	319870	43.13	133.109	6A
	PAVELETS	278230	53.784	39.238	6A
	PECHORA	234180	65.126	57.135	8
	PENZA	279620	53.123	45.019	6A
	PERM	282240	57.992	56.336	7
	PERM BOLSHOYE SAVINO	282250	57.915	56.021	7
	PERVOMAYSKOYE	293480	57.075	86.237	7
	PETROPAVLOVSK-KAMCHATSKY	325400	53.083	158.583	7
	PETROVSKIY ZAVOD	308380	51.317	108.867	8
	PETROZAVODSK	228200	61.816	34.255	7
	PETRUN'	233240	66.471	60.754	8
	PEVEK	250510	69.704	170.255	8
	PIKHTOVKA	295340	55.983	82.7	7
	PIL'VO	320690	50.046	142.173	7
	PINEGA	225630	64.7	43.383	7
	PIROVSKOYE	293630	57.631	92.271	7
	PITLYAR	234310	65.841	65.912	8
	POGIBI	320270	52.225	141.647	8
	POGRANICHNOYE	320760	50.4	143.767	7
	POGRANICHNY	319150	44.4	131.383	7
	POKROVSK	248560	61.483	129.15	8
	POLTAVKA	287860	54.356	71.766	7
	POLTAVKA PRIMORSKY	319170	44.026	131.325	7
	POLUI	233390	66.035	68.669	8
	POLYARNY	243220	66.4	112.03	8
	PONYRI	340030	52.317	36.3	6A
	PORETSKOYE	276750	55.183	46.333	6A
	PORONAYSK	320980	49.217	143.1	7
	POS'ET	319690	42.651	130.804	6A
	POTAPOVO	231740	68.681	86.273	8
	POYARKOVO	315870	49.617	128.65	7
	PREOBRAZHENIYE	319890	42.901	133.892	6A
	PREOBRAZHENKA	249180	60.05	108.083	8

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	PRIARGUNSK	309750	50.333	119.067	8
	PRIMORSKO-AKHTARSK	348240	46.033	38.15	4A
	PRONCHISHCHEVOY	214050	75.533	113.517	8
	PROVIDENIYA BAY	255940	64.378	-173.243	8
	PSKOV	262580	57.817	28.333	6A
	PUDINO	293130	57.563	79.429	7
	PUDOZH	228310	61.821	36.578	7
	PUSHKINSKIYE GORY	263590	57.017	28.9	6A
	PYALITSA	223490	66.189	39.524	7
	RA-IZ	233310	66.852	65.299	8
	RADISHCHEVO	279720	53.05	46.433	6A
	RADUZHNY	237581	62.161	77.33	8
	RAUCHUA	250440	69.5	166.583	8
	RAZNAVOLOK	225250	64.567	34.917	7
	REBOLY	226020	63.833	30.817	7
	REBRIKHA	299230	53.082	82.338	7
	REMONTNOYE	347590	46.567	43.667	5A
	RETYUN'	261670	58.567	29.8	6A
	RODINO	360200	52.486	80.183	7
	ROMANOVKA	306500	53.2	112.783	8
	ROSLAVL	268820	53.933	32.833	6A
	ROSTOV	273290	57.2	39.417	6A
	ROSTOV-ON-DON	347300	47.258	39.818	5A
	RTISHCHEVO	340561	52.25	43.783	6A
	RUBTSOVSK	360340	51.576	81.199	7
	RUDNAYA PRISTAN	319590	44.369	135.834	7
	RUDNYA	342621	50.833	44.567	6A
	RUSSKAYA GAVAN	203570	76.189	62.597	8
	RYAZAN	277300	54.651	39.588	6A
	RYAZHNSK	278350	53.717	40.117	6A
	RYBINSK	272250	58.1	38.683	6A
	RZHEV	264980	56.267	34.317	7
	SAKHUNYA	273730	57.667	46.633	7
	SALEKHARD	233300	66.532	66.674	8
	SALYM	239470	60.067	71.483	7
	SAMARA OGMS	289000	53.248	50.207	6A
	SAMARA SMYSHLYAEVKA	288070	53.25	50.45	6A
	SANGAR	246520	63.959	127.421	8
	SANNIKOVA	215350	74.667	138.9	8
	SARANPAUL'	235270	64.253	60.931	8
	SARANSK AP	277600	54.118	45.203	6A
	SARAPUL	284180	56.467	53.733	7
	SARATOV GAGARIN	341710	51.713	46.171	6A
	SARATOV TSENTRALNY	341720	51.566	46.039	6A
	SARGATSKOE	285980	55.6	73.483	7

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SARLYK	289160	52.933	54.75	7
	SARYA	272710	58.367	45.533	7
	SARYG-SEP	361040	51.479	95.578	8
	SASKYLAKH	218020	71.967	114.083	8
	SEBYAN-KYUYOL	244620	65.289	130.009	8
	SEGEN-KYUEL'	246610	64	130.3	8
	SEGEZHA	226210	63.759	34.286	7
	SEKTAGLI	315340	50.433	131.017	7
	SELEMDZA	313380	53.133	133.967	8
	SELO YARTSEVO	239870	60.253	90.202	8
	SEMYACHIK	325090	54.082	159.985	7
	SERAFIMOVICH	343570	49.567	42.733	5A
	SERGAC	275770	55.533	45.5	6A
	SEROV	280440	59.6	60.533	7
	SEVERNOYE	294180	56.338	78.358	7
	SEVERO-KURILSK	322150	50.666	156.119	7
	SEVERO-YENISEYSKIY	239860	60.374	93.017	8
	SEVERODVINSK	225460	64.555	39.766	7
	SEVLI	313250	53.517	132.917	8
	SEYAHA	209670	70.17	72.514	8
	SEYMCHAN	257030	62.921	152.414	8
	SHADRINSK	285520	56.067	63.65	7
	SHALINSKOYE	295780	55.717	93.746	7
	SHAMARY	283340	57.35	58.217	7
	SHANGALY	228690	61.133	43.35	7
	SHARYPOV	295580	55.534	89.205	7
	SHCHETINKINO	297710	55.35	92.1	8
	SHELBOLEKHA	298371	53.4	82.6	7
	SHELAGONTSY	243290	66.25	114.283	8
	SHELIKHOVA	259220	60.717	155.883	8
	SHENKURSK	227680	62.114	42.89	7
	SHERBAKUL'	287910	54.633	72.433	7
	SHILKA	308620	51.867	116.033	7
	SHIMANOVSK	314420	51.987	127.653	8
	SHIRA	297560	54.5	89.933	7
	SHITKINO	294981	56.371	98.354	7
	SHLISSEL'BURG	260720	59.933	31	6A
	SHOYNA	222710	67.877	44.174	7
	SHUMIHA	295660	55.936	92.277	7
	SHUMIKHA	286550	55.233	63.317	7
	SIHOTE	315770	50.183	139.017	8
	SIKTYAKH	240511	69.912	125.105	8
	SIMUSIR	321950	46.85	151.867	7
	SKOVORODINO	306920	54	123.967	8
	SLAVGOROD	299150	52.967	78.65	7

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SLYUDYANKA	308121	51.661	103.674	7
	SMIDOVICH	317250	48.617	133.833	7
	SMOLENSK	267810	54.749	32.065	6A
	SNEZHNOGORSK	231790	68.1	87.767	8
	SOBOLEVO	324771	54.3	155.946	7
	SOCHI	371710	43.45	39.957	3A
	SOFYISK	314780	52.257	133.996	8
	SOGO-HAYA	245570	64.283	126.45	8
	SOLNETHNAYA	305370	54.03	108.255	7
	SOLOV'YEVSK	309670	49.9	115.75	7
	SOLOVKI	224290	65.033	35.7	7
	SOLYANKA	295800	56.167	95.267	7
	SOPOCHNAYA KARGA	208710	71.875	82.706	8
	SOROCHINSK	350110	52.433	53.133	6A
	SORTAVALA	228020	61.714	30.713	7
	SOSNOVO-OZERSKOYE	307450	52.538	111.558	8
	SOSUNOVO	318660	46.546	138.338	7
	SOSVA	236250	63.65	62.1	8
	SOVETSKAYA GAVAN	317700	49	140.3	7
	SPAFAR' EVA OSTROV	310960	59.15	149.033	8
	SREDNEKOLYMSK	252060	67.468	153.722	8
	SREDNY VASYUGAN	291110	59.217	78.233	7
	SRETENSK	307770	52.233	117.7	8
	ST PETERSBURG PULKOVO	260630	59.8	30.263	6A
	STARAYA RUSSA	262750	58.017	31.317	6A
	STARITSA	264990	56.5	34.933	6A
	STARY OSKOL	341161	51.3	37.883	6A
	STAVROPOL	349490	45.108	42.1	5A
	STEPANOVKA	291490	58.64	86.73	7
	STERLITAMAK	288250	53.604	55.933	7
	STRELKA	292740	58.091	93.162	7
	STRELKA CHUNYA	248020	61.733	102.817	8
	SUHANA	241360	68.617	118.333	8
	SUHANOVKA	315040	51.35	139.1	7
	SUKHAYA	307260	52.552	107.106	7
	SUKHINICHI	277070	54.1	35.35	6A
	SUKHOBUZIMSKOYE	294770	56.497	93.264	7
	SUNTAR	247380	62.15	117.65	8
	SUON-TIT	301980	58.067	123.717	8
	SUOYARVI	227171	62.101	32.389	7
	SURA	226760	63.583	45.633	7
	SURGUT	238490	61.342	73.422	8
	SUSUMAN	247900	62.783	148.167	8
	SVETLOGORSK	233760	66.941	88.371	8
	SVETLOGRAD	349540	45.35	42.85	4A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SVETLOLOBOVO	296640	55.089	90.849	7
	SVOBODNY	314450	51.456	128.107	7
	SVYATOY NOS	221401	68.15	39.75	7
	SYKTYVKAR	238040	61.677	50.785	7
	SYM	239750	60.347	88.364	8
	SYTOMINO	238470	61.302	71.302	7
	SYULDYUKAR	246290	63.217	113.633	8
	SYZRAN	279830	53.183	48.4	6A
	TADEBYAYAKHA	209640	70.35	74.133	8
	TAGANROG	347201	47.2	38.9	5A
	TAJONOS	259320	60.683	160.4	8
	TALATA	258080	61.133	152.383	8
	TAMBEY	208640	71.483	71.817	8
	TAMBOV	279470	52.8	41.333	6A
	TANGUY	304050	55.383	101.033	7
	TANKHOY	308240	51.555	105.113	7
	TARA	284930	56.9	74.383	7
	TARKO-SALE	235520	64.911	77.771	8
	TASEYEVO	293790	57.178	94.897	7
	TASHTYP	299560	52.8	89.904	7
	TASSA	305420	54.85	111.15	8
	TATARSK	296050	55.224	76.019	7
	TAUROVO	280970	59.586	73.289	7
	TAYSHET	295940	55.95	98.011	7
	TAZOVSKY	232560	67.467	78.733	8
	TEGYULTYA	249670	60.467	130	8
	TELI	360780	51.017	90.217	7
	TEMNIKOV	277520	54.633	43.233	6A
	TEPLY KLYUCH	247710	62.789	136.853	8
	TERIBERKA	220280	69.202	35.107	7
	TERNEY	319090	45.057	136.607	7
	TEVRIZ	283830	57.517	72.4	7
	TIKHORETSK	348380	45.85	40.083	4A
	TIKHVIN	260940	59.65	33.55	7
	TIKSI	218240	71.585	128.916	8
	TIMIRYAEVSKIY	319610	43.857	131.953	7
	TISUL'	295570	55.752	88.298	7
	TIVYAKU	317540	48.6	137.05	7
	TOBOLSK	282750	58.15	68.25	7
	TOGUCHIN	296360	55.225	84.386	7
	TOKKO	311370	56.283	131.133	8
	TOKMA	301270	58.252	105.856	8
	TOL'KA	236620	63.994	82.047	8
	TOMMOT	310050	58.967	126.267	8
	TOMPO	246710	63.95	135.867	8

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	TOMPUDA	304390	55.117	109.75	8
	TOMSK	294300	56.5	84.917	7
	TONGULAH	248430	61.917	124.55	8
	TOORA-KHEM	361030	52.47	96.119	8
	TOTMA	270510	59.981	42.769	7
	TROITSK	287480	54.083	61.617	7
	TROITSKO-PECHORSK	237110	62.732	56.193	7
	TROITSKOYE	316550	49.45	136.567	7
	TRUBCHEVSK	269970	52.583	33.767	6A
	TSELINA	347470	46.55	41.05	5A
	TSENTRAL'NYY RUDNIK	296540	55.206	87.642	7
	TUAPSE	370180	44.1	39.067	3A
	TUGUR	313461	53.776	136.828	8
	TULA	277190	54.233	37.614	6A
	TULUN	305040	54.562	100.579	7
	TUMNIN	316830	49.671	140.101	7
	TUNGOKOCHEN	306640	53.533	115.617	8
	TUNKA	308110	51.733	102.533	8
	TUNOSHNA	272256	57.561	40.157	6A
	TUOI-HAYA	247250	62.533	111.233	8
	TURA	245070	64.271	100.217	8
	TURAN	360920	52.145	93.916	8
	TURCASOVO	226480	63.117	39.233	7
	TURIJ ROG	319131	45.237	131.982	7
	TURINSK	282550	58.05	63.683	7
	TUROCHAK	360610	52.25	87.127	7
	TURUKHANSK	234720	65.794	87.989	8
	TUTONCHANY	235890	64.208	93.793	8
	TVER	274020	56.83	35.752	6A
	TYANYA	301730	59	119.8	8
	TYNDA	304990	55.154	124.726	8
	TYRKA	305260	54.508	107.138	8
	TYRMA	315380	50.046	132.177	7
	TYUKALINSK	285860	55.867	72.217	7
	TYUKHTET	294560	56.536	89.317	7
	TYUMEN	283670	57.117	65.433	7
	TYUMEN ROSCHINO	232204	57.19	65.324	7
	TYUMYATI	218130	71.917	123.567	8
	UAKIT	304550	55.486	113.619	8
	UCHUR	310260	58.733	130.617	8
	UDSKOYE	312850	54.507	134.408	8
	UEGA	249820	60.717	142.783	8
	UFA	287220	54.711	55.814	7
	UGINO	310160	58.633	128.5	8
	UGLEGORSK	320880	49.067	142.033	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	UGOLNYYE KOPI	255630	64.735	177.741	8
	UGUT	239460	60.5	74.017	7
	UKHTA	236060	63.575	53.806	7
	UL'YA	310870	58.833	141.85	8
	ULAN-UDE BAIKAL	308230	51.808	107.438	7
	ULETY	308460	51.35	112.467	7
	ULYANOVSK	277850	54.276	48.243	6A
	ULYANOVSK VOSTOCHNY	279621	54.401	48.803	6A
	UMBA	223240	66.681	34.35	7
	UNAHA	311990	55.033	126.8	8
	URENGOY	234531	65.963	78.434	8
	URMI	316240	49.4	133.233	7
	URUP	321860	46.2	150.5	7
	URYUPINO	307810	52.75	120.033	8
	URYUPINSK	342400	50.8	42	6A
	USAKOVO	314411	51.879	126.565	8
	USOLYE-SIBIRSKOYE	307121	52.783	103.683	7
	UST' OMCHUG	248980	61.117	149.633	8
	UST'-KOKSA	362290	50.272	85.62	7
	UST'-CHARKI	243710	66.8	136.683	8
	UST'-ISHIM	283820	57.683	71.183	7
	UST'-KABYZA	299551	52.819	88.456	7
	UST'-KAMO	239920	60.73	97.518	8
	UST'-KULOM	238030	61.699	53.695	7
	UST'-NYUKZHA	303850	56.56	121.591	8
	UST'-UDA	305140	54.167	103.017	8
	UST'-UMAL'TA	314740	51.634	133.26	8
	UST'-USA KOMI	234120	65.984	56.906	8
	UST'-USA KRASNOYARSK	360830	52.057	92.139	7
	UST'-VOYAMPOLKA	322520	58.51	159.175	8
	UST'-KHAIRYUZOVO	322870	57.095	156.738	7
	UST-BARGUZIN	306350	53.417	109.017	8
	UST-ILIMSK	301170	58.03	102.72	8
	UST-KAMCHATSKY	324080	56.237	162.692	7
	UST-KARA	230291	69.244	64.924	8
	UST-KOLUMBE	318950	45.267	135.5	7
	UST-KUT	303230	56.8	105.8	8
	UST-KUT AP	303200	56.857	105.73	8
	UST-MAYA	249660	60.365	134.451	8
	UST-MIL	310410	59.639	133.111	8
	UST-OLENEK	217110	73	119.867	8
	UST-OLOY	253250	66.55	159.417	8
	UST-ORDYNSKY	307130	52.817	104.767	8
	UST-SREDNEKAN	257050	62.444	152.321	8
	UST-TSILMA	234050	65.439	52.197	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	UST-YUDOMA	310540	59.183	135.15	8
	USUGLI	307640	52.654	115.259	8
	UYAR	295760	55.819	94.314	7
	UZHUR	296530	55.3	89.817	7
	VAGAJ	284690	56.483	67.3	7
	VAIDA-GUBA	220030	69.933	31.983	7
	VAL' KARKAY	219780	70.084	170.925	8
	VALAAM	228050	61.367	30.883	6A
	VALUJKI	343210	50.217	38.1	5A
	VANAVARA	249080	60.352	102.301	8
	VANZHILKYNAK	239660	60.35	84.083	8
	VARANDEY	231120	68.804	57.986	8
	VEL'MO	239820	61.017	93.428	8
	VELIKIYE LUKI	264770	56.35	30.617	6A
	VELSK	228670	61.069	42.069	7
	VERESHCHAGINO KRASNOYARSK	235780	64.236	87.573	8
	VERESHCHAGINO PERM KRAI	282160	58.083	54.683	7
	VERHNEE PENZINO	255380	64.217	164.233	8
	VERHNEVILJUJSK	246440	63.45	120.317	8
	VERHNYAYA TOM	314590	51.35	130.433	8
	VERHNYAYA TOYMA	227780	62.241	45.013	7
	VERHOJANSK PEREVOZ	246680	63.317	132.017	8
	VERKHNEIMBATSK	236780	63.156	87.967	8
	VERKHNETULOMSKIY	221060	68.608	31.804	7
	VERKHNIY BASKUNCHAK	345790	48.217	46.733	5B
	VERKHNY UFALEY	285410	56.083	60.3	7
	VERKHNYAYA GUTARA	297890	54.213	96.969	8
	VERKHOTURYE	281440	58.867	60.783	7
	VERKHOYANSK	242660	67.565	133.412	8
	VESLYANA	237010	62.998	50.898	7
	VESYOLAYA GORKA	314180	52.283	135.8	7
	VETLUGA	272770	57.85	45.767	7
	VIKULOVO	284810	56.817	70.617	7
	VILEGODSKOE	228890	61.121	47.994	7
	VILYUYSK	246410	63.783	121.617	8
	VINNICY	229250	60.633	34.783	7
	VITIM	300540	59.461	112.567	8
	VJATSKIE POLJANY	285020	56.233	51.033	7
	VJAZEMSKAJA	317860	47.55	134.817	7
	VLADIKAVKAZ	372280	43.033	44.683	5A
	VLADIMIR	275320	56.117	40.35	6A
	VLADIVOSTOK	319600	43.12	131.916	6A
	VLADIVOSTOK INTL	319741	43.399	132.148	6A
	VOLCHIKHA	360220	52.022	80.34	7
	VOLGOGRAD GUMRAK	345600	48.783	44.346	5A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	VOLOGDA	270370	59.32	39.925	7
	VONEGAN	238230	61.956	64.938	8
	VORKUTA	232260	67.492	63.975	8
	VOROGOVO	239730	61.031	89.614	8
	VORONCOVKA	301510	58.85	112.9	8
	VORONEZH	341230	51.7	39.217	6A
	VORONEZH CHERTOVITSKY	341220	51.814	39.23	6A
	VOROZHEYKA	292530	58.456	89.469	7
	VOSTOCHNAYA	246790	63.217	139.6	8
	VOZHEGA	229540	60.479	40.188	7
	VYAZ'MA	266950	55.157	34.384	6A
	VYBORG	228920	60.717	28.733	6A
	VYKSA	276430	55.333	42.117	6A
	VYTEGRA	228370	61.017	36.456	7
	YAKSHA	238121	61.82	56.845	7
	YAKUTSK	249590	62.017	129.717	8
	YAKUTSK MEZHDUNARODNYY	218230	62.093	129.771	8
	YALUTOROVSK	284650	56.683	66.35	7
	YAMBURA	233331	66.8	68.883	8
	YANAUL	284190	56.277	54.969	7
	YANISKOSKI	221011	68.971	28.781	7
	YAR-SALE	233411	66.864	70.836	8
	YARENSK	227980	62.172	49.109	7
	YARKOVO	283660	57.417	67.083	7
	YAROL'IN	242190	67.133	108.533	8
	YASHKUL'	348660	46.183	45.35	5B
	YAYLYU	360640	51.772	87.604	7
	YEKATERINBURG KOLTSOVO	284400	56.743	60.803	7
	YEKATERINO-NIKOL'SKOYE	317070	47.745	130.97	7
	YELABUGA	317330	48.803	135.874	7
	YELABUGA TATARSTAN	285060	55.759	52.044	7
	YELETS	279280	52.633	38.517	6A
	YENISEYSK	292630	58.454	92.204	7
	YERBOGACHEN	248170	61.276	108.032	8
	YERMAKOVSKOYE	298690	53.27	92.403	7
	YEROFEY PAVLOVICH	306830	53.967	121.933	8
	YERSHOV	341860	51.367	48.3	6A
	YUBILEYNAYA	219310	70.767	136.217	8
	YUGORENOK	310620	59.767	137.667	8
	YUIL' SK	236350	63.678	69.65	8
	YURTY	245880	64.05	141.883	8
	YURYEVETS	273550	57.333	43.117	6A
	YUZHNO-KURILSK	321650	44.023	145.863	6A
	ZAMOKTA	307410	52.767	109.967	8
	ZAVETNOJE	319430	44.7	134.7	7

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ZAVITINSK	315270	50.117	129.467	7
	ZDVINSK	297120	54.717	78.667	7
	ZEMETCHINO	278570	53.483	42.633	6A
	ZEYA	313000	53.742	127.276	8
	ZHERDEVKA	340470	51.833	41.483	6A
	ZHIGALOVO	305210	54.8	105.167	8
	ZHIGANSK	243430	66.767	123.4	8
	ZHIZHGIN	224380	65.2	36.817	7
	ZHURAVLEVKA	319420	44.75	134.467	7
	ZILAIR	350260	52.239	57.452	7
	ZIMA	306030	53.933	102.05	7
	ZIMNEGORSKIJ MAJAK	224460	65.467	39.733	7
	ZMEINOGORSK	360380	51.155	82.172	7
	ZONAL'NOYE	299390	52.672	84.929	7
	ZUKOVKA	268940	53.533	33.75	6A
	ZVERINOLOVSKOYE	287560	54.467	64.867	7
	ZYRYANKA	254000	65.747	150.887	8
Rwanda (RWA)					
	KIGALI INTL	643870	-1.969	30.139	2A
Saint Barthelemy (BLM)					
	GUSTAVIA STBARTHEL	788941	17.901	-62.852	0A
Saint Helena, Ascension and Tristan da Cunha (SHN)					
	ASCENSION	619020	-7.97	-14.405	1B
	GOUGH ISLAND	689060	-40.349	-9.88	4A
	ST HELENA	619010	-15.942	-5.668	3B
	TRISTAN DA CUNHA	689021	-37.068	-12.315	3A
Saint Kitts and Nevis (KNA)					
	BASSETERRE	788580	17.311	-62.719	0A
Saint Lucia (LCA)					
	CASTRIES	789470	14.017	-61	0A
	HEWANORRA INTL	789480	13.737	-60.952	0A
Saint Pierre and Miquelon (SPM)					
	SAINT-PIERRE	718050	46.766	-56.179	6A
Saint Vincent and the Grenadines (VCT)					
	ARNOS VALE	789511	13.144	-61.211	0A
Samoa (WSM)					
	APIA	917620	-13.815	-171.781	0A
	APIA FALEOLO	917590	-13.83	-172.008	0A
	APIA WHARF	917560	-13.826	-171.761	0A
San Marino (SMR)					
	SAN MARINO	181000	43.938	12.446	4A
Sao Tome and Principe (STP)					
	SAO TOME INTL	619311	0.378	6.719	1A
Saudi Arabia (SAU)					
	ABHA	411120	18.24	42.657	2B

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	AL AQIQ	410550	20.296	41.634	1B
	AL JOUF	403610	29.785	40.1	2B
	AL WAJH	404000	26.199	36.476	1B
	AL-AHSA	404200	25.285	49.485	0B
	ARAFAT	410321	21.349	39.974	0B
	ARAR	403570	30.907	41.138	2B
	BISHA	410840	19.984	42.621	1B
	DAMMAM KING FAHD INTL	404150	26.433	49.8	0B
	DHAHARAN KING ABDULAZIZ AB	404160	26.265	50.152	0B
	GASSIM	404050	26.3	43.767	1B
	GURAYAT	403600	31.412	37.279	2B
	HAIL	403940	27.438	41.686	2B
	JEDDAH KING ABDULAZIZ INTL	410240	21.68	39.157	0B
	JIZAN	411400	16.896	42.584	0B
	KHAMIS MUSHAIT	411140	18.297	42.804	2B
	KING KHALED MILITARY CITY	403771	27.901	45.528	1B
	MAKKAH	410300	21.437	39.77	0B
	MEDINA PRINCE ABDULAZIZ INTL	404300	24.553	39.705	0B
	NAJRAN	411280	17.611	44.419	1B
	QAISUMAH	403730	28.335	46.125	1B
	RAFHA	403620	29.626	43.491	1B
	RIYADH KING KHALED INTL	404370	24.958	46.699	1B
	RIYADH KING SALMAN AB	404380	24.722	46.725	0B
	SHARORAH	411360	17.467	47.121	0B
	TABUK	403750	28.365	36.619	2B
	TAIF	410360	21.483	40.544	1B
	TURAIIF	403560	31.693	38.731	2B
	WADIAL DAWASIR	410610	20.504	45.2	0B
	YANBU PRINCE ABDULAZIZ	404390	24.144	38.063	0B
Senegal (SEN)					
	CAP SKIRRING	616970	12.395	-16.748	0A
	DAKAR	616410	14.74	-17.49	1B
	DIOURBEL	616661	14.65	-16.233	0B
	KAOLACK	616790	14.147	-16.051	0B
	KOLDA	616981	12.883	-14.967	0A
	LINGUERE	616270	15.383	-15.117	0B
	MATAM	616300	15.63	-13.25	0B
	PODOR	616121	16.675	-14.963	0B
	SAINT-LOUIS	616000	16.051	-16.463	0B
	TAMBACOUNDA	616870	13.737	-13.653	0B
	ZIGUINCHOR	616950	12.556	-16.282	0A
Serbia (SRB)					
	BANATSKI KARLOVAC	131800	45.05	21.033	4A
	BEOGRAD	132740	44.798	20.465	4A
	BEOGRAD BATAJNICA	132725	44.935	20.258	4A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BEOGRAD SURCIN	132720	44.818	20.309	4A
	CRNI VRH	132890	44.13	21.964	5A
	CUPRIJA	133840	43.933	21.383	4A
	DIMITROVGRAD	133970	43.017	22.75	4A
	KIKINDA	131740	45.85	20.467	4A
	KOPAONIK	133780	43.284	20.802	6A
	KRAGUJEVAC	132780	44.033	20.933	4A
	KRALJEVO	133760	43.7	20.7	4A
	KRUSEVAC	133830	43.564	21.34	4A
	LESKOVAC	133890	42.983	21.95	4A
	LOZNICA	132620	44.55	19.233	4A
	NEGOTIN	132950	44.233	22.55	4A
	NIS	133880	43.337	21.854	4A
	NOVI SAD RIMSKI SANCEVI	131680	45.333	19.85	4A
	PALIC	130670	46.1	19.767	4A
	POZEGA UZICKA	133700	43.833	20.033	4A
	SJENICA	133690	43.283	20	5A
	SMEDEREVSKA PALANKA	132790	44.367	20.95	4A
	SOMBOR	131600	45.767	19.15	4A
	SREMSKA MITROVICA	132660	45.1	19.55	4A
	UZICE-PONIKVE	133766	43.9	19.7	5A
	VALJEVO	132690	44.317	19.917	4A
	VELIKO GRADISTE	132850	44.75	21.517	4A
	VRANJE	134890	42.55	21.917	4A
	VRAC	131830	45.147	21.31	4A
	ZLATIBOR	133670	43.733	19.717	5A
	ZRENJANIN	131730	45.367	20.417	4A
Seychelles (SYC)					
	VICTORIA-SEYCHELLES	639800	-4.674	55.522	0A
Sierra Leone (SLE)					
	BO	618811	7.9	-11.8	0A
	FREETOWN	618561	8.6	-13.1	0A
Singapore (SGP)					
	SINGAPORE CHANGI INTL	486980	1.368	103.983	0A
	SINGAPORE PAYA LEBAR	486940	1.36	103.91	0A
	SINGAPORE SELETAR	486990	1.417	103.868	0A
Sint Maarten (Dutch part) (SXM)					
	PRINCESS JULIANA INTL	788660	18.046	-63.115	0A
Slovakia (SVK)					
	BRATISLAVA-LETISKO	118160	48.17	17.207	4A
	BRATISLAVA-LOLIBA	118130	48.167	17.117	4A
	CHOPOK	119160	48.943	19.589	7
	DUDINCE	118800	48.167	18.867	5A
	HURBANOVO	118580	47.867	18.2	4A
	JASLOVSKE BOHUNICE	118190	48.486	17.664	4A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	KAMENICA NAD CIROCHOU	119930	48.933	22	5A
	KOJISOVSKA HOLA	119580	48.783	20.983	6A
	KOSICE	119680	48.663	21.241	5A
	LIESEK	119180	49.367	19.683	6A
	LOMNICKY STIT	119300	49.195	20.213	8
	LUCENEC	119270	48.333	19.733	5A
	MALACKY	118010	48.4	17.15	5A
	MALY JAVORNIK	118121	48.256	17.152	5A
	MILHOSTOV	119780	48.667	21.733	5A
	MOCHOVCE	118560	48.289	18.455	4A
	NITRA	118550	48.283	18.133	4A
	PIESTANY	118260	48.617	17.833	5A
	POPRAD-GANOVCE	119520	49.033	20.317	5A
	POPRAD-TATRY	119340	49.074	20.241	6A
	PRESOV	119550	49.033	21.317	5A
	PRIEVIDZA	118670	48.767	18.6	5A
	SLIAC	119030	48.65	19.15	5A
	STRBSKE PLESO	119330	49.118	20.062	6A
	STROPKOV TISINEC	119760	49.217	21.65	5A
	TELGART	119380	48.85	20.183	6A
	ZIAR NAD HRONOM	119001	48.586	18.852	5A
	ZILINA HRICOV	118410	49.233	18.614	5A
Slovenia (SVN)					
	CELJE	140230	46.237	15.226	4A
	CERKLJE OB KRKI	141220	45.901	15.516	4A
	CRNOMELJ	141200	45.567	15.15	4A
	KATARINA	140121	46.094	14.371	5A
	KREDARICA	140080	46.379	13.849	7
	LESCE	140100	46.367	14.183	5A
	LISCA	140240	46.068	15.285	5A
	LJUBLJANA BEZIGRAD	140150	46.066	14.512	4A
	LJUBLJANA BRNIK	140140	46.218	14.473	5A
	MARIBOR SLIVNICA	140260	46.48	15.682	4A
	MURSKA SOBOTA	140310	46.652	16.191	4A
	NOVA GORICA	141060	45.895	13.624	4A
	NOVO MESTO	141210	45.802	15.177	4A
	PORTOROZ SECOVLJE	141050	45.475	13.616	3A
	POSTOJNA	141120	45.767	14.2	4A
	RATECE	140070	46.5	13.717	5A
	SLOVENJ GRADEC	140210	46.49	15.111	5A
	VOGEL	140061	46.264	13.841	6A
Solomon Islands (SLB)					
	HONIARA	915170	-9.435	159.954	0A
	HONIARA INTL	915200	-9.429	160.047	0A
	MUNDA	915030	-8.328	157.263	0A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
<u>Somalia (SOM)</u>					
	BOSASO	632101	11.3	49.2	0B
	GALKAYO	632301	6.8	47.4	0B
	HARGEISA	631701	9.5	44.1	2B
	KISMAYO	632711	-0.3	42.5	0B
	MOGADISHU	632601	2.1	45.3	0B
<u>South Africa (ZAF)</u>					
	ADDO ELEPHANT PARK	688411	-33.442	25.748	3A
	ALEXANDER BAY	684030	-28.57	16.529	3C
	ALI WAL NORTH	685460	-30.717	26.717	3B
	AUGRABIES FALLS	684251	-28.595	20.34	2B
	BABANANGO	684880	-28.364	31.206	3A
	BARKLY EAST	685580	-30.933	27.6	3A
	BEAUFORT WEST	687270	-32.347	22.573	3B
	BETHLEHEM	684610	-28.25	28.334	3A
	BHISHO	687520	-32.894	27.287	3A
	BLOEMFONTEIN CITY	684431	-29.12	26.187	3B
	BLOEMFONTEIN INTL	684420	-29.104	26.298	3B
	BLOEMHOF	683430	-27.65	25.617	3B
	BRANDVLEI	685230	-30.465	20.478	3B
	CALVINIA	686180	-31.482	19.762	3B
	CAPE AGULHAS	689200	-34.826	20.013	3C
	CAPE COLUMBINE	687120	-32.828	17.856	3C
	CAPE POINT	689160	-34.353	18.489	3C
	CAPE ST FRANCIS	689391	-34.212	24.836	3A
	CAPE TOWN INTL	688160	-33.963	18.602	3C
	CAPE TOWN PORTNET	688170	-33.921	18.443	3A
	CEDARA	685800	-29.533	30.283	3A
	CHARTERS CREEK	684910	-28.198	32.414	2A
	CRADOCK	687440	-32.167	25.625	3B
	DE AAR	685380	-30.665	23.993	3B
	DOHNE	687540	-32.527	27.46	3A
	DURBAN	685880	-30.013	30.926	2A
	EAST LONDON	688580	-33.036	27.816	3A
	ELLIOT	686510	-31.336	27.84	3A
	ERMELO	682670	-26.498	29.984	3A
	ESTCOURT	684780	-29	29.883	3A
	EXCELSIOR	687191	-32.964	19.431	3C
	FAURESMTIH	685411	-29.754	25.323	3B
	FICKSBURG	684490	-28.817	27.9	3A
	FORT BEAUFORT	687470	-32.788	26.629	3B
	FRANKFORT	683620	-27.288	28.511	3B
	FRASERBURG	686240	-31.917	21.517	3B
	GARIEP DAM	685431	-30.562	25.528	3B
	GEELBEK	688110	-33.196	18.124	3C

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	GEORGE	688280	-34.004	22.384	3A
	GIANTS CASTLE	685890	-29.265	29.522	3A
	GLEN COLLEGE AWS	684471	-28.942	26.326	3B
	GOEBERHA CEOGA	688371	-33.805	25.669	3B
	GOEBERHA INTL	688420	-33.986	25.616	3A
	GRAAFF-REINET	687370	-32.193	24.543	3B
	GRABOUW ELGIN	689250	-34.153	19.03	3C
	GRAHAMSTOWN	688490	-33.291	26.503	3A
	GRASKOP	682870	-24.935	30.838	3A
	GREYTOWN	684870	-29.083	30.603	3A
	HERMANUS	689180	-34.432	19.225	3C
	HOEDSPRUIT	682910	-24.352	31.049	2B
	IXOPO	685750	-30.152	30.075	3A
	JAMESTOWN	686491	-31.121	26.81	3B
	JOHANNESBURG BARAGWANATH	682672	-26.348	27.778	3A
	JOHANNESBURG BOTANICAL	683611	-26.157	27.999	3A
	JOHANNESBURG INTL	683680	-26.143	28.235	3A
	JOUBERTINA	688330	-33.833	23.867	3A
	KATHU	683310	-27.667	23	2B
	KIMBERLEY	684380	-28.806	24.77	3B
	KING SHAKA INTL	685920	-29.602	31.124	2A
	KLERKSDORP	683471	-26.898	26.621	3B
	KNYSNA	689350	-34.049	23.081	3A
	KOINGNAAS	685130	-30.196	17.29	3C
	KOKSTAD	685771	-30.501	29.394	3A
	KOMANI	686470	-31.918	26.878	3B
	KOMATIDRAAI	682971	-25.514	31.91	2B
	KROONSTAD	683550	-27.666	27.314	3B
	KRUGER MPUMALANGA INTL	682904	-25.388	31.099	2A
	KURUMAN	683331	-27.433	23.447	3B
	LADISMITH	688250	-33.501	21.265	3B
	LADYSMITH	684790	-28.576	29.75	3A
	LAINGSBURG	687230	-33.191	20.863	3B
	LAMBERTS BAY NORTIER	686130	-32.035	18.332	3C
	LANGEBAAAN	688151	-33.086	18.036	3B
	LANGEBAAANWEG AFB	687140	-32.972	18.158	3B
	LANSERIA	682635	-25.939	27.926	3B
	LEPHALALE	681550	-23.677	27.705	2B
	LEVUBU	681821	-23.094	30.286	2A
	LICHTENBURG	683410	-26.133	26.164	3B
	LYDENBURG	681850	-25.112	30.477	3A
	MAKATINI	684000	-27.383	32.183	2B
	MALMESBURY	687150	-33.472	18.718	3A
	MANDINI	684940	-29.15	31.4	2A
	MARA	681760	-23.15	29.567	2B

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MARGATE	685910	-30.859	30.343	2A
	MARION ISLAND	689940	-46.877	37.859	6A
	MARKEN	681631	-23.595	28.388	2B
	MBAZWANA	683971	-27.477	32.598	2B
	MIDRAND GRAND CENTRAL	682650	-25.986	28.14	3A
	MMABATHO INTL	682420	-25.804	25.543	3B
	MOKOPANE	682710	-24.197	29.007	2B
	MOLTENO RESERVIOR	688190	-33.938	18.411	3A
	MOOI RIVER	684850	-29.218	30.003	3A
	MOSSEL BAY	689280	-34.19	22.132	3A
	MOUNT EDGECOMBE	685830	-29.707	31.046	2A
	MTHATHA	686680	-31.55	28.674	3A
	MTUNZINI	684970	-28.95	31.7	2A
	NELSPRUIT	682890	-25.503	30.912	3A
	NEWCASTLE	683771	-27.769	29.977	3A
	NIEUWOUDTVILLE	686190	-31.376	19.108	3A
	NOUPOORT	686330	-31.186	24.96	3B
	OTTOSDAL	683421	-26.814	26.011	3B
	OUDESTAD	682721	-25.181	29.339	2B
	OVERBERG AFB	689264	-34.555	20.251	3B
	PAARL	687130	-33.722	18.972	3A
	PADDOCK	685791	-30.754	30.258	3A
	PATENSIE	688350	-33.765	24.823	3B
	PENNINGTON SOUTH	685850	-30.4	30.667	2A
	PHALABORWA	681900	-23.937	31.155	2B
	PIETERMARITZBURG	685810	-29.628	30.403	3A
	PIETERMARITZBURG ORIBI	685821	-29.648	30.399	3A
	PILANESBERG	682570	-25.25	27.217	2B
	PLETTENBERG BAY	689310	-34.09	23.328	3A
	POFADDER	684160	-29.124	19.389	2B
	POLOKWANE	681740	-23.858	29.452	3B
	PONGOLA	684810	-27.417	31.6	2B
	PORT ALFRED	688430	-33.559	26.881	3A
	PORT EDWARD	685870	-31.062	30.221	2A
	PORT NOLLOTH	684080	-29.25	16.869	3C
	PORTERVILLE	687170	-33.013	18.977	3A
	POSTMASBURG	684290	-28.333	23.067	3B
	POTCHEFSTROOM	683500	-26.736	27.076	3B
	PRETORIA BOLEPI HOUSE	682611	-25.809	28.256	3A
	PRETORIA EENDRACHT	682620	-25.743	28.186	3A
	PRETORIA IRENE	682630	-25.911	28.211	3A
	PRETORIA-UNISA	682691	-25.766	28.201	3A
	PRIESKA	685270	-29.667	22.733	2B
	PRINS ALBERT	688231	-33.183	22.017	3B
	RICHARDS BAY AP	684951	-28.738	32.093	2A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	RIVERSDALE	689260	-34.096	21.252	3B
	ROBBEN ISLAND	688131	-33.799	18.374	3C
	ROBERTSON	687180	-33.795	19.901	3B
	ROYAL NATAL NATIONAL PARK	684741	-28.686	28.954	3A
	RUSTENBURG	682550	-25.661	27.232	2A
	SHALEBURN	685720	-29.8	29.35	3A
	SLANGKOP	689120	-34.148	18.319	3C
	SOMERSET	688400	-33.05	25.719	3A
	SPRINGBOK	685120	-29.669	17.879	3B
	SPRINGS	682674	-26.248	28.398	3A
	STANDERTON	683721	-26.933	29.233	3A
	STILBAAI	689271	-34.369	21.391	3B
	STRAND	689111	-34.141	18.849	3A
	STRUISBAAI	689210	-34.8	20.057	3C
	SUTHERLAND	687220	-32.4	20.663	4B
	TAUNG	683350	-27.55	24.767	2B
	THABAZIMBI	682530	-24.58	27.413	2B
	THOHOYANDOU	681921	-22.984	30.458	2A
	THOHOYANDOU AP	681830	-23.08	30.384	2A
	TIGERHOEK	689230	-34.15	19.903	3B
	TSITSIKAMMA	689331	-34.023	23.899	3A
	TWEE RIVIEREN	683220	-26.467	20.617	2B
	TZANEEN-WESTFALIA ESTATE	681880	-23.737	30.113	2A
	UITENHAGE	688391	-33.714	25.435	3B
	ULUNDI	684931	-28.313	31.421	2A
	UPINGTON	684240	-28.411	21.264	2B
	VAN REENEN	684710	-28.379	29.385	3A
	VAN ZYLSRUS	683290	-26.883	22.05	2B
	VANWYKSVLEI	685240	-30.35	21.817	2B
	VENTERSDORP	683490	-26.312	26.814	3B
	VEREENIGING	683530	-26.57	27.959	3A
	VIOOLSDRIEF	684110	-28.769	17.623	1B
	VREDE	683751	-27.423	29.169	3A
	VREDENDAL	686140	-31.643	18.54	3B
	VRYBURG	683381	-26.955	24.653	3B
	VRYHEID	683870	-27.783	30.8	3A
	WARMBAD TOWOOMBA	682680	-24.9	28.333	2B
	WELKOM	683450	-27.995	26.666	3B
	WEPENER	685491	-29.916	26.847	3B
	WILLOWMORE	688320	-33.3	23.484	3B
	WITBANK	682730	-25.834	29.193	3A
	WONDERBOOM	682644	-25.654	28.224	3A
	WORCESTER	688210	-33.664	19.419	3B
	YSTERPLANT	688271	-33.9	18.5	3A
South Georgia and the South Sandwich Islands (SGS)					

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BIRD ISLAND	889000	-54.009	-38.051	7
	GRYTVIKEN	889030	-54.284	-36.496	7
South Sudan (SSD)					
	JUBA	629411	4.9	31.6	0A
	MALAKAL	628401	9.5	31.7	0B
	WAU	628801	7.7	28	0A
Spain (ESP)					
	ALBACETE AP	082800	38.952	-1.863	3B
	ALICANTE	083591	38.373	-0.494	3B
	ALICANTE AP	083600	38.283	-0.571	3B
	ALMERIA AP	084870	36.846	-2.357	3B
	ASTURIAS	080111	43.567	-6.044	3C
	AVILA	082101	40.659	-4.68	4A
	BADAJOS AP	083300	38.883	-6.814	3A
	BARCELONA AP	081810	41.293	2.07	3A
	BARCELONA CITY	081801	41.39	2.2	3A
	BARDENAS REALES	080871	42.199	-1.475	3B
	BILBAO AP	080250	43.298	-2.906	3C
	BURGOS	080750	42.358	-3.621	4C
	CACERES	082610	39.471	-6.339	3A
	CADIZ OBS	084521	36.5	-6.258	3A
	CALAMOGA	082331	40.926	-1.293	4B
	CASTELLON-ALMAZORA	082861	39.957	-0.072	3B
	CEUTA	603201	35.889	-5.347	3A
	CIUDAD REAL	083480	38.989	-3.92	3B
	CORDOBA AP	084100	37.849	-4.847	3A
	CUENCA	082311	40.067	-2.132	4A
	FUERTEVENTURA	600351	28.445	-13.863	2B
	GIRONA COSTA BRAVA AP	081840	41.912	2.763	3A
	GRAN CANARIA	600300	27.932	-15.387	2B
	GRANADA AP	084190	37.19	-3.789	3A
	GUADALAJARA	082261	40.63	-3.15	3A
	HIERRO	600011	27.819	-17.889	2B
	HINOJOSA DEL DUQUE	083351	38.499	-5.121	3A
	HUELVA	083831	37.278	-6.912	3A
	HUESCA-PIRINEOS	080941	42.083	-0.326	4A
	IBIZA AP	083730	38.876	1.384	3B
	IZANA	600101	28.309	-16.499	4C
	JAEN	084171	37.778	-3.809	3B
	JEREZ AP	084510	36.751	-6.056	3A
	LA CORUNA	080010	43.366	-8.421	3C
	LA CORUNA AP	080020	43.307	-8.372	3C
	LA PALMA	600050	28.626	-17.756	2B
	LANZAROTE	600400	28.945	-13.605	2B
	LEON AP	080550	42.588	-5.651	4C

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	LERIDA	081710	41.633	0.6	3B
	LOGRONO AGONCILLO AP	080840	42.452	-2.331	3A
	MADRI COLMENAR	082191	40.696	-3.765	4A
	MADRID TORREJON AB	082270	40.483	-3.444	4B
	MADRID-BARAJAS AP	082210	40.467	-3.556	3B
	MALAGA AP	084820	36.666	-4.482	3A
	MELILLA	603380	35.28	-2.956	2B
	MENORCA AP	083140	39.855	4.216	3A
	MOLINA DE ARAGON	082320	40.85	-1.883	4A
	MORON AB	083970	37.164	-5.611	3A
	MURCIA	084300	38.002	-1.171	3B
	MURCIA SAN JAVIER AB	084330	37.789	-0.803	3B
	NAVACERRADA PUERTO	082151	40.793	-4.011	5C
	ORENSE	080481	42.325	-7.86	3A
	OVIEDO	080150	43.353	-5.874	3C
	PALMA DE MALLORCA	083011	39.553	2.625	3B
	PALMA DE MALLORCA AP	083060	39.561	2.737	3B
	PAMPLONA AP	080850	42.777	-1.65	4A
	PONFERRADA	080531	42.564	-6.6	4A
	PONTEVEDRA	080441	42.438	-8.616	3C
	REUS AP	081750	41.15	1.179	3A
	ROTA AB	084490	36.639	-6.332	3A
	ROZAS AP	080080	43.111	-7.457	4C
	SABADELL	081764	41.517	2.1	3A
	SALAMANCA AP	082020	40.96	-5.498	4C
	SAN FERNANDO	084531	36.466	-6.205	3A
	SAN SEBASTIAN	080291	43.357	-1.791	3C
	SAN SEBASTIAN IGUELDO	080270	43.306	-2.041	3A
	SANTA CRUZ DE TENERIFE	600200	28.463	-16.256	2B
	SANTANDER	080230	43.491	-3.801	3C
	SANTANDER AP	080210	43.429	-3.831	3C
	SANTIAGO DE COMPOSTELA AP	080420	42.888	-8.411	4C
	SEGOVIA	082131	40.945	-4.126	4A
	SEVILLA AP	083910	37.417	-5.879	2A
	SORIA	081480	41.783	-2.483	4A
	TENERIFE NORTE	600150	28.483	-16.342	3A
	TENERIFE SUR	600250	28.044	-16.572	2B
	TERUEL	082351	40.351	-1.124	4B
	TOLEDO	082721	39.885	-4.045	3B
	TORTOSA	082380	40.817	0.5	3B
	VALENCIA	080143	39.583	-0.45	3B
	VALENCIA AP	082840	39.485	-0.475	3B
	VALLADOLID	081410	41.641	-4.754	4A
	VALLADOLID AP	081401	41.712	-4.856	4C
	VIGO AP	080450	42.239	-8.624	3C

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	VITORIA AP	080800	42.872	-2.733	4C
	ZAMORA	081301	41.517	-5.733	4B
	ZARAGOZA AP	081600	41.661	-1.004	3B
Sri Lanka (LKA)					
	ANURADHAPURA	434210	8.301	80.428	0A
	BATTICALOA	434360	7.712	81.701	0A
	COLOMBO	434660	6.905	79.872	0A
	COLOMBO RATMALANA	434670	6.822	79.886	0A
	GALLE	434950	6.03	80.214	0A
	HAMBANTOTA	434970	6.122	81.129	0A
	KANDY	434440	7.334	80.627	1A
	KATUNAYAKE	434500	7.167	79.883	0A
	MANNAR	434130	8.983	79.917	0A
	NUWARA ELIYA	434730	6.97	80.779	3A
	PUTTALAM	434240	8.027	79.842	0A
	RATNAPURA	434860	6.713	80.381	0A
	TRINCOMALEE CHINA BAY	434180	8.539	81.182	0A
Sudan (SDN)					
	ABU NA'AMA	627951	12.7	34.1	0B
	AD-DAMAZIN	628051	11.8	34.3	0B
	AL QADARIF	627521	14	35.4	0B
	EL DAEIN	628071	11.5	26.1	0B
	EL FASHIR	627601	13.6	25.3	0B
	EL OBEID	627711	13.2	30.2	0B
	KHARTOUM INTL	627210	15.589	32.553	0B
	PORT SUDAN	626411	19.6	37.2	0B
Suriname (SUR)					
	ZANDERIJ	812250	5.453	-55.188	0A
Svalbard and Jan Mayen (SJM)					
	AKSELOYA	010170	77.689	14.784	8
	BARENTSBURG	201070	78.056	14.221	8
	BJORNOYA	010280	74.504	19.001	7
	HOPEN	010620	76.509	25.013	8
	HORNSUND	010030	77	15.5	8
	JAN MAYEN	010010	70.94	-8.668	7
	KARL XII OYA	010091	80.653	25.008	8
	KVITOYA	010111	80.103	31.459	8
	NY-ALESUND	010070	78.923	11.933	8
	PYRAMIDEN	010241	78.656	16.36	8
	SORKAPPOYA	010200	76.483	16.55	8
	SVALBARD	010080	78.246	15.466	8
Swaziland (SWZ)					
	BIG BEND	683991	-26.85	31.917	2B
	JERICHO	683821	-27.162	31.439	3A
	MOTI	683922	-26.704	31.426	2A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	NYONYANE	683861	-26.113	31.43	2A
	PIGGS PEAK	682991	-25.967	31.25	3A
Sweden (SWE)					
	ADELISO	024860	59.358	17.521	6A
	ALVDALEN	023210	61.254	14.036	7
	ALVSBYEN	021730	65.669	21.062	7
	AMOT	024400	60.961	16.428	7
	ANGELHOLM HELSINGBORG	025635	56.298	12.844	5A
	ARE	022170	63.374	13.161	7
	ARE OSTERSUND	022260	63.197	14.486	7
	ARJEPLUG	021240	66.051	17.84	7
	ARVIDSJÄUR	021490	65.594	19.264	7
	ARVIKA	024110	59.674	12.635	6A
	ASELE	022540	64.165	17.315	7
	ATORP	024280	59.1	14.367	6A
	AXSTAL	025450	58.572	14.557	5A
	BERGA	024890	59.069	18.118	6A
	BERGARUD	025210	58.6	12.413	6A
	BJUROKLUBB	022970	64.48	21.575	7
	BLAHAMMAREN	022100	63.183	12.167	7
	BLOMSKOG	024080	59.221	12.075	6A
	BODEN	021710	65.815	21.64	7
	BORTNAN	023190	62.755	13.843	7
	BRAMON	023680	62.22	17.739	6A
	BRATTMON	024130	60.757	12.772	7
	BURESJON	021350	65.558	17.855	7
	DAGLOSEN	024290	59.661	14.18	6A
	DALA	024350	60.429	15.501	6A
	DELSBO	023470	61.826	16.538	6A
	DRAVAGEN	023170	62.094	13.609	7
	EDSBYEN	023380	61.361	15.714	7
	EFTRA-BROEN V	026030	56.862	12.663	5A
	EGGEGRUND	024500	60.73	17.558	6A
	ENKOPING	024430	59.656	17.112	6A
	ESKILSTUNA	024490	59.383	16.452	6A
	FALLFORS	021591	65.12	20.77	7
	FALSTERBO	026160	55.381	12.816	5A
	FARO ISLAND	025880	57.96	19.348	6A
	FAROSUND AR	025870	57.916	18.953	5A
	FILM	024560	60.236	17.904	6A
	FLATRUET	023030	62.729	12.726	7
	FLODA	024760	59.056	16.394	6A
	FOLKARNA	024440	60.167	16.317	6A
	FOLLINGE	022310	63.676	14.605	7
	FRANSTA	023420	62.517	16.183	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	FREDRIKA	022630	64.074	18.362	7
	GADDEDE 1	022220	64.5	14.167	7
	GADDEDE 2	022190	64.504	14.221	7
	GALLIVARE LAPLAND	020490	67.141	20.641	7
	GARDSJO	025460	58.877	14.387	6A
	GAVLE	024530	60.716	17.161	6A
	GIELAS	021100	65.327	15.065	7
	GLADHAMMAR	025590	57.707	16.453	5A
	GOTEBORG	025130	57.716	11.992	5A
	GOTEBORG LANDVETTER	025260	57.663	12.28	6A
	GOTEBORG SAVE	025120	57.775	11.87	5A
	GOTSKA SANDON	025890	58.394	19.194	5A
	GUBBHOGEN	022300	64.217	15.553	7
	GUNNARN	021260	65.009	17.699	7
	GUSTAVSFORS	024260	60.154	13.802	7
	HAGSHULT	025560	57.292	14.137	6A
	HALLANDS VADERO	026050	56.45	12.545	5A
	HALLANDSASEN	026020	56.404	12.944	5A
	HALLHAXASEN	022360	63.769	15.328	7
	HALLUM	025420	58.322	13.038	6A
	HALMSTAD	026040	56.691	12.924	5A
	HAMRA	023290	61.66	14.992	7
	HANO	026280	56.014	14.846	5A
	HAPARANDA	021970	65.824	24.111	7
	HARJEDALEN SVEG	023270	62.046	14.407	7
	HARSTENA	025630	58.251	17.011	5A
	HASTVEDA	026290	56.283	13.933	5A
	HELSINGBORG	026110	56.03	12.765	5A
	HELSINGE SODERHAMN	022861	61.262	17.098	6A
	HEMAVAN TARNABY	021010	65.808	15.085	7
	HEMAVAN-GIEREVARTO	021030	65.781	15.062	7
	HEMLING	022650	63.65	18.547	7
	HOBURG FYR	026790	56.921	18.151	5A
	HOGFJALLSHOTELLET	023110	61.158	13.114	7
	HOKMARKSBERGET	022920	64.436	21.28	7
	HOLMOGADDS FYR	022880	63.594	20.752	7
	HOLMON	022870	63.792	20.861	6A
	HORBY	026230	55.863	13.666	5A
	HORN	025570	57.886	15.862	6A
	HOTING	022420	64.088	16.236	7
	HUD	025070	58.661	11.418	6A
	HULTSFRED	025650	57.526	15.823	6A
	HUNGE	023310	62.75	15.085	7
	IDRE FJALL	023070	61.889	12.852	7
	IDVATTNET	022520	64.45	17.083	7

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	JARNASKLUBB	022840	63.435	19.673	6A
	JOKKMOKK	021510	66.496	20.147	7
	JONKOPING	025500	57.758	14.069	6A
	JUNSELE	022430	63.684	16.95	7
	KALIX-STORON	021910	65.697	23.096	7
	KALMAR OLAND	026700	56.678	16.292	5A
	KARESUANDO	020810	68.442	22.444	8
	KARLSBORG	025440	58.517	14.517	6A
	KARLSKRONA-SODERSTJERNA	026670	56.15	15.583	5A
	KARLSTAD AP	024180	59.445	13.337	6A
	KARLSTAD SOL	024151	59.359	13.472	6A
	KATTERJAKK	020200	68.42	18.168	7
	KERSTINBO	024820	60.268	16.974	6A
	KETTSTAKA	025540	58.716	15.027	6A
	KILSBERGEN-SUTTARBODA	024520	59.3	14.896	6A
	KIRUNA	020440	67.823	20.34	7
	KLIMPEFJALL	021080	65.067	14.8	7
	KLOTEN	024310	59.87	15.252	6A
	KLOVSJOHOJDEN	023250	62.495	14.154	7
	KOLMARDEN-STROMSFORS	025580	58.689	16.307	6A
	KORSVATTNET	022210	63.839	13.501	7
	KOSTA	026610	56.84	15.47	6A
	KRAMFORS HOGA KUSTEN	022590	63.049	17.769	7
	KRANGEDE	022470	63.151	16.17	7
	KRISTIANSTAD OSTERLEN	026510	55.922	14.086	5A
	KROPPEFJALL-GRANAN	025400	58.606	12.197	6A
	KUGGOREN	023550	61.703	17.522	6A
	KULLENS FYR	026060	56.301	12.452	5A
	KVARN	025610	58.64	15.434	6A
	KVIKKJOKK ARREJARKA	021190	66.883	18.023	7
	KYMBO V	025530	58.079	13.785	6A
	LAINIO	020860	67.761	22.352	8
	LAKATRASK	021740	66.279	21.128	7
	LANDSORT	025670	58.743	17.868	5A
	LATNIVAARA	020380	67.255	20.27	8
	LILLVIKEN-ROPARUDDEN V	021300	66.486	16.417	7
	LINKOPING	025625	58.406	15.681	5A
	LINKOPING MALMEN	025620	58.402	15.526	6A
	LJUNGBY	026220	56.852	13.879	6A
	LJUNGBYHED	020001	56.083	13.213	5A
	LULEA KALLAX	021860	65.543	22.119	7
	LUNGO	023820	62.642	18.09	6A
	LYCKSELE	022610	64.548	18.713	7
	MALA-BRANNAN	021470	65.151	18.593	7
	MALEXANDER	025520	58.072	15.233	6A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MALILLA	025660	57.385	15.801	6A
	MALMO	026350	55.572	13.071	5A
	MALMO AP	026360	55.523	13.379	5A
	MALUNG A	024070	60.676	13.707	7
	MASESKAR	025050	58.094	11.332	5A
	MATTMAR V	022160	63.305	13.877	7
	MIERKENIS	021210	66.68	16.105	8
	MORA SILJIAN	024410	60.96	14.504	6A
	NAIMAKKA	020550	68.676	21.523	8
	NASSJO	025551	57.65	14.7	6A
	NATTAARA	021610	66.752	20.928	7
	NAVEN	024030	58.7	13.111	5A
	NEDRE SOPPERO	020540	68.044	21.755	8
	NIDINGEN	025180	57.304	11.905	5A
	NIKKALUOKTA	020360	67.853	19.021	8
	NORDKOSTER	025000	58.892	11.004	5A
	NORRBERG-NORRHOG V	023370	62.263	15.671	7
	NORRKOPING	025740	58.583	16.147	5A
	NORRKOPING BRAVALLA	025700	58.617	16.117	6A
	NORRKOPING KUNGSANGEN	025710	58.586	16.251	6A
	NORSJO	022710	64.925	19.374	7
	OLANDS NORRA UDDE	025750	57.367	17.095	5A
	OLANDS SODRA UDDE	026440	56.198	16.401	5A
	OLANDSBRON LAG	026460	56.667	16.461	5A
	OREBRO	024320	59.229	15.046	6A
	ORNSKOLDSVIK	022670	63.412	18.98	7
	ORSKAR	024880	60.526	18.373	6A
	OSBY	026260	56.374	13.938	6A
	OSTERGARNSHOLM	025980	57.441	18.984	5A
	OSTMARK	024000	60.35	12.65	7
	OVERKALIX-SVARTBYN	021810	66.262	22.843	7
	PAHAROVA	021840	66.809	22.331	7
	PAJALA	020950	67.204	23.39	7
	PALKEM	021640	66.383	21.633	7
	PARKALOMPOLO	020720	67.73	22.822	7
	PETISTRASK	022820	64.566	19.694	7
	PIE-RONNISKAR	021760	65.034	21.561	7
	RANGEDALA	025360	57.785	13.164	6A
	RENSJON	020310	68.073	19.835	8
	RISTRASK V	022560	64.734	17.403	7
	RITSEM	020130	67.727	17.471	7
	RODKALLEN	021880	65.312	22.371	7
	ROMA	025950	57.544	18.425	6A
	RONNEBY	026640	56.267	15.268	5A
	RORBACKSNAS	023060	61.133	12.817	7

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	RYNGE	026090	55.474	13.668	5A
	SAITTAROVA	020640	67.336	22.229	7
	SALA	024810	59.909	16.684	6A
	SARNA	023160	61.691	13.183	7
	SATENAS	025200	58.436	12.707	5A
	SAXNAS V	022330	64.968	15.379	7
	SILLRE	023490	62.763	16.739	7
	SINGO	024740	60.167	18.75	6A
	SKAGSUDDE	022690	63.188	19.016	6A
	SKARPO	024870	59.345	18.74	5A
	SKELLEFTEA	022930	64.624	21.072	7
	SKEPPMORA	024720	60.123	15.123	6A
	SKILLINGE	026250	55.489	14.314	5A
	SKOVDE	025350	58.456	13.973	6A
	SODERARM	024930	59.753	19.405	6A
	STEKENJOKK	021020	65.093	14.505	8
	STOCKHOLM ARLANDA	024600	59.627	17.954	6A
	STOCKHOLM OBSERVORIET	024840	59.342	18.055	5A
	STOCKHOLM VASTERAS	024460	59.589	16.634	6A
	STOCKHOLMN BROMMA	024640	59.354	17.942	6A
	STOCKHOLMN SKAVSTA	024853	58.789	16.912	6A
	STORA SJOFALLET	020240	67.495	18.291	7
	STORA SPANSBERGET	024680	60.382	15.137	7
	STORBO	023020	61.84	12.288	7
	STORLIEN-STORVALLEN	022070	63.283	12.122	7
	STORSJO KAPELL	023101	62.8	13.067	7
	STROMSUND	022340	63.867	15.583	7
	SUNDSVALL RASTA V	023540	62.431	17.345	6A
	SUNDSVALL TIMRA	023660	62.528	17.444	7
	SUNNE	024230	59.864	13.117	6A
	SVANBERGA	024900	59.832	18.631	6A
	SVENSKA HOGARNA	024960	59.444	19.506	5A
	SYLARNA	022090	63.044	12.275	7
	TANNAS	023080	62.449	12.668	7
	TARFALA	020290	67.912	18.61	8
	TJAKAAPE	021410	66.3	19.2	7
	TOMTABACKEN	025490	57.498	14.464	6A
	TORPABRON	025150	58.2	12.154	6A
	TORPSHAMMAR	023430	62.494	16.277	7
	TORSBY	024286	60.158	12.991	6A
	TORUP	026180	56.949	13.06	5A
	TROLLHATTAN VANERSBORG	025104	58.318	12.345	6A
	TULLINGE	024690	59.178	17.909	6A
	ULLARED	025390	57.113	12.773	6A
	UMEA	022860	63.792	20.283	7

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	UNGSKAR	026660	56.041	15.804	5A
	UPPSALA	024580	59.897	17.589	6A
	UPPSALA UNIVERSITY	024621	59.867	17.633	6A
	UTKLIPPAN	026320	55.953	15.703	5A
	VADEROARNA	025010	58.576	11.066	5A
	VAJMAT	021460	66.505	19.675	7
	VASTMARKUM	022600	63.124	18.252	7
	VAXJO	026480	56.846	14.83	6A
	VAXJO AP	026410	56.929	14.728	6A
	VIDSEL	021540	65.875	20.15	7
	VILHELMINA	022450	64.58	16.839	7
	VINGA	025160	57.632	11.605	5A
	VISBY	025900	57.661	18.343	5A
	VISINGSO	025480	58.095	14.406	5A
	YLINENJARVI	021990	66.622	23.463	7
Switzerland (CHE)					
	AADORF-TAENIKON	066790	47.48	8.905	5A
	ACQUAROSSA-COMPROVASCO	067560	46.459	8.936	4A
	ADELBODEN	067350	46.492	7.561	6A
	AIGLE	067120	46.327	6.924	4A
	ALPNACH AP	066580	46.943	8.286	5A
	ALTDORF	066720	46.887	8.622	4A
	ALTENRHEIN	066900	47.484	9.567	4A
	ANDEER	067870	46.61	9.432	5A
	ANDERMATT	066950	46.631	8.581	7
	AROSA	067851	46.792	9.679	7
	BAD RAGAZ	066860	47.017	9.5	4A
	BASEL-BINNINGEN	066010	47.541	7.584	4A
	BERN BELPMOOS AP	066300	46.906	7.505	5A
	BERN ZOLLIKOFEN	066310	46.991	7.464	5A
	BEZNAU	066460	47.557	8.233	4A
	BIERE	067040	46.525	6.343	5A
	BINN	067210	46.368	8.192	6A
	BISCHOFSEZELL	066781	47.509	9.267	5A
	BLATTEN-LOETSCHENTAL	067250	46.421	7.823	6A
	BOLTIGEN	067330	46.633	7.383	5A
	BOUVERET	067090	46.393	6.857	4A
	BUCHS-AARAU	066330	47.384	8.079	4A
	BUFFALORA	067780	46.648	10.267	7
	BULLET-LA FRETAZ	066190	46.841	6.576	6A
	BUOCHS AP STANS	068065	46.967	8.4	4A
	CEVIO	067520	46.321	8.603	4A
	CHAM	066740	47.188	8.465	4A
	CHASSERAL	066050	47.132	7.054	6A
	CHATEAU-D'OEX	066270	46.48	7.14	5A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	CHAUMONT	066080	47.049	6.979	5A
	CHUR	067860	46.87	9.531	4A
	CIMETTA	067590	46.201	8.792	6A
	COL DU GRAND ST BERNARD	067170	45.869	7.171	7
	CRAP MASEGN	066880	46.85	9.183	7
	CRESSIER	066060	47.047	7.059	4A
	DAVOS	067840	46.813	9.844	7
	DELEMONT	066020	47.352	7.349	5A
	DISENTIS-SEDRUN	067820	46.707	8.853	5A
	DUBENDORF	068070	47.402	8.634	4A
	EBNAT-KAPPEL	066930	47.273	9.109	5A
	EGGISHORN	067390	46.433	8.083	8
	EGOLZWIL	066480	47.179	8.005	5A
	EINSIEDELN	066750	47.133	8.75	5A
	ELM	066820	46.917	9.183	5A
	EMMEN AP	066130	47.084	8.296	5A
	ENGELBERG	066550	46.822	8.411	6A
	EVIONNAZ	067150	46.183	7.027	4A
	EVOLENE-VILLAZ	067220	46.112	7.509	6A
	FAHY-BONCOURT	066160	47.424	6.941	5A
	FLUEHLI	066521	46.889	8.02	5A
	FRIBOURG-POSIEUX	066250	46.767	7.117	5A
	GENEVA COINTRIN	067000	46.248	6.128	4A
	GISWIL	066570	46.849	8.19	5A
	GLARUS	066850	47.035	9.067	5A
	GOESGEN	066260	47.363	7.974	4A
	GORNERGRAT	067490	45.984	7.786	8
	GRAECHEN	067280	46.195	7.837	6A
	GRENCHEN	066320	47.179	7.415	5A
	GRIMSEL-HOSPIZ	067440	46.572	8.333	7
	GRONO	067580	46.255	9.164	4A
	GUETSCH OB ANDERMATT	067500	46.653	8.615	7
	GUETTINGEN	066210	47.602	9.279	5A
	HALLAU	066240	47.683	8.467	5A
	HINTERRHIEN	067881	46.524	9.184	7
	HOERNLI	066890	47.371	8.942	6A
	ILANZ	067890	46.775	9.215	5A
	INTERLAKEN AP	067340	46.672	7.87	5A
	JUNGFRAUJOCH	067300	46.547	7.985	8
	KOPPGEN	066350	47.119	7.606	5A
	LA BREVINE	066170	46.984	6.61	6A
	LA CHAUX-DE-FONDS	066120	47.083	6.792	6A
	LA DOLE	067020	46.425	6.099	6A
	LAEGEREN	066690	47.482	8.397	5A
	LANGNAU IE	066380	46.933	7.8	5A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	LE MOLESON	066090	46.546	7.018	7
	LEIBSTADT	066660	47.597	8.188	4A
	LES CHARBONNIERES	067031	46.67	6.312	6A
	LES DIABLERETS	067141	46.327	7.204	8
	LOCARNO MAGADINO AP	067620	46.166	8.882	4A
	LOCARNO-MONTI	067600	46.172	8.787	4A
	LUGANO	067700	46.004	8.96	4A
	LUZERN	066500	47.036	8.301	4A
	MARSENS	066401	46.656	7.07	5A
	MATHOD	066180	46.733	6.567	4A
	MATRO	067540	46.417	8.933	7
	MEIRINGEN	066370	46.732	8.169	5A
	MEIRINGEN AP	066140	46.743	8.11	5A
	MOEHLIN	066410	47.572	7.878	4A
	MONTANA	067240	46.299	7.461	6A
	MONTE GENEROSO	067770	45.928	9.018	6A
	MONTE ROSA	067470	45.95	7.817	7
	MOSEN	066440	47.244	8.233	5A
	MOTTEC	067161	46.148	7.624	6A
	MUEHLEBERG	066360	46.973	7.278	5A
	NALUNS	067990	46.817	10.261	7
	NAPF	066390	47.005	7.94	6A
	NEUCHATEL	066040	47	6.953	4A
	NYON-CHANGINS	067050	46.401	6.228	4A
	ORON	067080	46.567	6.867	5A
	PASSO DEL BERNINA	067971	46.409	10.019	7
	PAYERNE	066100	46.812	6.942	5A
	PILATUS	066590	46.979	8.252	7
	PIOTTA	067530	46.515	8.688	5A
	PIZ CORVATSCH	067910	46.418	9.821	8
	PIZ MARTEGNAS	067950	46.583	9.533	7
	PLAFFELEN	066280	46.748	7.266	5A
	POSCHIAVO-ROBBIA	067940	46.347	10.063	5A
	PULLY	067110	46.512	6.668	4A
	ROBIEI	067510	46.443	8.513	7
	RUENENBERG	066450	47.434	7.879	5A
	SAENTIS	066800	47.249	9.344	7
	SALEN-REUTENEN	066230	47.651	9.024	5A
	SAMEDAM	067920	46.526	9.879	7
	SAN BERNARDINO	067830	46.464	9.185	6A
	SCHAFFHAUSEN	066200	47.69	8.62	5A
	SCHIERS	067900	46.976	9.668	5A
	SCHUEPFHEIM	066510	46.947	8.012	5A
	SCUOL	067980	46.793	10.283	6A
	SEGL-MARIA	067790	46.432	9.762	7

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SION AP	067200	46.219	7.33	4A
	ST GALLEN	066810	47.426	9.399	5A
	STA MARIA VAL MUESTAIR	067960	46.602	10.426	6A
	STABIO	067710	45.843	8.932	4A
	TITLIS	067400	46.771	8.426	8
	ULRICHEN	067450	46.505	8.308	6A
	VALBELLA	067930	46.75	9.55	6A
	VERBIER-LES ATTLELAS	067230	46.099	7.269	7
	VICOSOPRANO	067880	46.353	9.628	5A
	VILLARS-TIERCELIN	067070	46.622	6.71	5A
	VISP	067270	46.303	7.843	5A
	WAEDENSWIL	066730	47.221	8.678	5A
	WEISSFLUHOCH	067800	46.833	9.806	8
	WUERENLINGEN	066471	47.536	8.227	4A
	WYNAU	066430	47.255	7.787	5A
	ZERMATT	067480	46.029	7.753	6A
	ZUERICH-AFFOLTEN	066640	47.428	8.518	5A
	ZUERICH-FLUNTERN	066600	47.378	8.566	5A
	ZURICH AP	066700	47.48	8.536	5A
Syrian Arab Republic (SYR)					
	ABUKMAL	400721	34.417	40.917	2B
	AL NABK	400830	34.033	36.717	4B
	ALEPPO INTL	400070	36.181	37.224	3B
	AR RAQQA	400390	35.933	39.017	2B
	BASSEL AL ASSAD INTL	400250	35.401	35.949	2A
	DAMASCUS INTL	400800	33.412	36.516	3B
	DARAA	400950	32.6	36.1	3B
	DEIR EZ-ZUR	400450	35.285	40.176	2B
	HAMA	400300	35.117	36.75	2B
	LATAKIA	400220	35.533	35.767	2A
	PALMYRA	400610	34.557	38.317	2B
	QAMISHLI	400010	37.021	41.191	2A
	SAFITA	400660	34.817	36.133	3A
Taiwan (TWN)					
	CHIANG KAI SHEK INTL	466860	25.078	121.233	2A
	CHIAYI	467480	23.496	120.433	2A
	CHIAYI AP	467460	23.462	120.393	1A
	CHIHANG AB	467600	22.793	121.182	1A
	DONGSHA DAO	597920	20.701	116.73	1A
	GANGSHAN	467450	22.783	120.262	1A
	HENGCHUN	467590	22.004	120.746	1A
	HENGCHUN AP	467520	22.041	120.73	1A
	HSINCHU	467560	24.818	120.939	2A
	HSINCHU CITY	467570	24.828	121.014	2A
	HUALIEN	466990	23.975	121.613	2A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	HUALIEN AP	467630	24.023	121.618	2A
	KAHSIUNG	467440	22.566	120.316	1A
	KAHSIUNG INTL	467400	22.577	120.35	1A
	KEELUNG	466940	25.133	121.74	2A
	KINMEN	467360	24.428	118.359	2A
	LANYU	467620	22.037	121.558	2A
	MAGONG	467340	23.569	119.628	2A
	MATSU NANGAN	466890	26.16	119.958	3A
	PENGHU	467350	23.566	119.563	2A
	PENGJIA YU	466950	25.628	122.079	2A
	PINGTUNG NORTH	467580	22.7	120.482	1A
	PINGTUNG SOUTH	467500	22.672	120.462	1A
	SU'AO	467060	24.597	121.857	2A
	TAICHUNG	467490	24.146	120.684	1A
	TAICHUNG INTL	467700	24.265	120.621	2A
	TAICHUNG SHUINAN AP	467510	24.186	120.654	2A
	TAICHUNG WUQI	467770	24.256	120.523	2A
	TAINAN	467410	22.993	120.205	1A
	TAINAN AP	467430	22.95	120.206	1A
	TAIPEI	466920	25.033	121.515	2A
	TAIPEI SONGSHAN	466960	25.069	121.552	1A
	TAIPING ISLAND	469020	10.377	114.365	0A
	TAITUNG	467660	22.752	121.155	1A
	TAITUNG AP	467404	22.755	121.102	1A
	TAOYUAN	466970	25.056	121.243	2A
	YILAN CITY	467080	24.764	121.757	2A
Tajikistan (TJK)					
	ANZOBSKIY PEREVAL	387190	39.083	68.867	8
	DANGHARA	388470	38.067	69.283	3A
	DARVAZ	388560	38.472	70.883	4A
	DEHAVZ	387340	39.45	70.2	6A
	DUSHANBE	388360	38.583	68.733	3A
	IRKHT	388691	38.166	72.615	7
	ISAMBAJ	388380	38.05	68.35	3B
	ISFARA	386091	40.133	70.6	4B
	ISHKASHIM	389570	36.717	71.6	5B
	ISKANDERKUL	387180	39.1	68.383	5A
	ISTARVSHAN	387130	39.9	68.983	4B
	KAIRAKUM	385980	40.267	69.817	4B
	KARAKUL	388750	39.017	73.55	8
	KHOROG	389540	37.501	71.515	5B
	KHOVALING	388460	38.367	69.983	4A
	KHUJAND	385990	40.215	69.695	4B
	LYAKHSH	387440	38.317	71.267	6A
	MADRUSHKAT	387250	39.433	69.667	5C

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MURGAB	388780	38.167	73.967	7
	OBSERVATORIYA SANGLOK	388440	38.261	69.218	5A
	PANI	389470	37.233	69.083	3B
	PARKHAR	389440	37.483	69.383	3B
	PENDZHIKENT	387050	39.5	67.6	4B
	QURGONTEPPA	389330	37.817	68.783	3B
	RASHT	388510	39	70.3	4A
	RUSHAN	389510	37.948	71.547	5B
	SHAHRISTANSKIY PEREVAL	387150	39.567	68.583	7
Tanzania, United Republic of (TZA)					
	ARUSHA	637891	-3.368	36.626	2A
	BUKOKA	637290	-1.333	31.821	2A
	DAR ES SALAAM INTL	638940	-6.878	39.203	0A
	DODOMA	638620	-6.17	35.753	2B
	IRINGA	638870	-7.669	35.752	2B
	KIGOMA	638010	-4.883	29.633	1A
	KILIMANJARO INTL	637910	-3.429	37.074	1B
	MOROGORO	638660	-6.833	37.65	1A
	MTWARA	639710	-10.339	40.182	1A
	MUSOMA	637330	-1.496	33.802	1A
	MWANZA	637560	-2.444	32.933	2A
	SONGEA	639620	-10.683	35.583	2A
	SUMBAWANGA	638810	-7.967	31.63	3C
	TABORA	638320	-5.083	32.833	1A
	ZANZIBAR	638700	-6.222	39.225	0A
Thailand (THA)					
	ARANYAPRATHET	484620	13.689	102.504	0A
	AYUTTHAYA	484150	14.535	100.725	0A
	BANG NA AGROMET	484530	13.666	100.606	0A
	BANGKOK DON MUEANG INTL	484560	13.913	100.607	0A
	BANGKOK METROPOLIS	484550	13.726	100.56	0A
	BHUMIBOL DAM	483770	17.244	99.002	0A
	BUA CHUM	484180	15.267	101.187	0A
	BURERAM	484370	15.227	103.244	0A
	CHACHOENGSAO AGROMET	484580	13.567	101.454	0A
	CHAINAT AGROMET	484020	15.158	100.191	0A
	CHANG RAI AGROMET	483040	19.872	99.779	1A
	CHAIYAPHUM	484030	15.812	102.029	0A
	CHANTHABURI	484800	12.61	102.104	0A
	CHAWANG	485570	8.424	99.506	0A
	CHIANG MAI INTL	483270	18.771	98.969	0A
	CHIANG RAI	483030	19.961	99.881	1A
	CHIANG RAI INTL	483031	19.952	99.883	1A
	CHOK CHAI	484340	14.738	102.168	0A
	CHON BURI SATTAHIP	484590	13.356	100.982	0A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	CHUMPHON	485170	10.499	99.188	0A
	DOI LANG KHANG	483021	19.933	99.045	3A
	DOI MU SOE AGROMET	483870	16.752	98.936	2A
	HAT YAI INTL	485690	6.933	100.393	0A
	HUA HIN	484750	12.578	99.954	0A
	HUAI PONG AGROMET	484790	12.735	101.135	0A
	KABINBURI	484390	13.986	101.704	0A
	KAMALASAI	483900	16.332	103.588	0A
	KAMPHAENG PHET	483800	16.487	99.527	0A
	KANCHANA BURI	484500	14.023	99.536	0A
	KHLONG YAI	485010	11.78	102.878	0A
	KHO HONG AGROMET	485710	7.019	100.498	0A
	KHON KAEN	483810	16.467	102.784	0A
	KHOUN KHAN	485700	6.654	100.083	0A
	KO LANTA	485660	7.533	99.05	0A
	KO SAMUI	485500	9.467	100.05	0A
	KO SICHANG	484600	13.163	100.803	0A
	KOSUMPHISAI	483820	16.245	103.069	0A
	KRABI	485630	8.104	98.975	0A
	LAMPANG	483280	18.278	99.506	0A
	LAMPANG AGROMET	483340	18.325	99.301	0A
	LAMPHUN	483290	18.567	99.038	0A
	LOEI	483530	17.453	101.731	0A
	LOEI AGROMET	483500	17.409	101.729	0A
	LOMSAK	483740	16.774	101.245	0A
	LOP BURI	484260	14.8	100.628	0A
	MAE HONG SON	483000	19.301	97.976	0A
	MAE SARIANG	483250	18.175	97.934	0A
	MAE SOT	483750	16.703	98.542	0A
	MUKDAHAN	483830	16.533	104.717	0A
	NAKHON PHANOM	483570	17.41	104.776	0A
	NAKHON PHANOM AGROMET	483580	17.412	104.779	0A
	NAKHON RATCHASIMA	484310	14.968	102.086	0A
	NAKHON SAWAN	484000	15.672	100.132	0A
	NAKHON SI THAMMARAT	485520	8.546	99.94	0A
	NAKHONPATHOM	484510	14.012	99.97	0A
	NAKHONSI THAMMARAT AGROMET	485540	8.359	100.059	0A
	NAN	483310	18.767	100.763	0A
	NAN AGROMET	483330	18.864	100.742	1A
	NANGRONG	484360	14.631	102.721	0A
	NARATHIWAT	485830	6.427	101.825	0A
	NONG KHAI	483520	17.865	102.747	0A
	NONG PHLUB AGROMET	484740	12.589	99.735	0A
	NONGBUALAMPHU	483600	17.232	102.429	0A
	PAKCHONG AGROMET	484350	14.644	101.318	1A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	PATHUMTHANI	484190	14.116	100.62	0A
	PATTANI	485800	6.79	101.147	0A
	PHATTHALUNG AGROMET	485600	7.581	100.166	0A
	PHATTHAYA	484610	12.923	100.866	0A
	PHAYAO	483100	19.193	99.884	1A
	PHETCHABUN	483790	16.435	101.152	0A
	PHETCHABURI	484650	12.999	100.061	0A
	PHITSANULOK	483780	16.796	100.276	0A
	PHLIU AGROMET	484810	12.511	102.17	0A
	PHRAE	483300	18.129	100.162	0A
	PHRASANG	485560	8.572	99.255	0A
	PHUKET	485640	7.883	98.4	0A
	PHUKET INTL	485650	8.113	98.317	0A
	PICHIT AGROMET	483860	16.339	100.367	0A
	PRACHIN BURI	484300	14.051	101.369	0A
	PRACHUAP	485000	11.835	99.81	0A
	RANONG	485320	9.778	98.585	0A
	RATCHA BURI AGROMET	484640	13.488	99.796	0A
	RAYONG	484780	12.634	101.34	0A
	ROI ET	484050	16.052	103.664	0A
	ROI ET AGROMET	484040	16.075	103.604	0A
	SA-DAO	485740	6.789	100.41	0A
	SAKON NAKHON	483560	17.16	104.133	0A
	SAKON NAKHON AGROMET	483550	17.117	104.05	0A
	SAMUTPRAKAN AGROMET	484200	13.517	100.762	0A
	SATTAHIP	484770	12.693	100.982	0A
	SAWI AGROMET	485200	10.331	99.093	0A
	SI SAKET AGROMET	484090	15.085	104.331	0A
	SI SAMRONG AGROMET	483730	17.161	99.862	0A
	SONGKHLA	485680	7.187	100.608	0A
	SRAKAEW	484400	13.792	102.032	0A
	SUKHOTHAI	483720	17.107	99.8	0A
	SUPHAN BURI	484250	14.474	100.139	0A
	SURAT THANI	485510	9.133	99.152	0A
	SURAT THANI AGROMET	485550	9.143	99.636	0A
	SURIN	484320	14.874	103.499	0A
	SURIN AGROMET	484330	14.891	103.452	0A
	SUARNABHUMI INTL	484290	13.686	100.767	0A
	TAK	483760	16.88	99.14	0A
	TAKFA AGROMET	484010	15.35	100.53	0A
	TAKUA PA	485610	8.684	98.252	0A
	THA PHRA AGROMET	483840	16.335	102.827	0A
	THA TUM	484160	15.316	103.68	0A
	THA WANG PHA	483150	19.123	100.813	0A
	THOEN	483240	17.636	99.245	0A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	THONG PHAPHUM	484210	14.742	98.636	0A
	TRANG	485670	7.509	99.617	0A
	TUNG CHANG	483070	19.408	100.883	1A
	U THONG AGROMET	484270	14.304	99.865	0A
	UBON RATCHATHANI	484070	15.251	104.87	0A
	UBON RATCHATHANI AGROMET	484080	15.233	105.033	0A
	UDON THANI	483540	17.377	102.809	0A
	UMPHANG	483850	16.025	98.86	1A
	UTTARADIT	483510	17.624	100.097	0A
	WICHIAN BURI	484130	15.657	101.105	0A
	YALA AGROMET	485810	6.515	101.274	0A
Togo (TGO)					
ATAKAME	653760	7.583	1.117	0A	
DAPANG	653766	10.8	0.25	0A	
KARA	653570	9.55	1.167	0A	
LOME	653870	6.166	1.255	0A	
MANGO	653520	10.367	0.467	0A	
NIAMTOUGOU INTL	653550	9.767	1.091	0A	
SOKODE	653610	8.983	1.15	0A	
TABLIGBO	653800	6.583	1.5	0A	
Tokelau (TKL)					
NUKUNONU AWS	917231	-9.198	-171.852	0A	
Tonga (TON)					
FUA'AMOTU	917920	-21.241	-175.15	1A	
GABES	607650	33.883	10.107	2B	
HA'APAI	917840	-19.777	-174.341	1A	
KEPPEL	917760	-15.95	-173.767	0A	
VAVA'U	917790	-18.583	-173.967	1A	
Trinidad and Tobago (TTO)					
ANR ROBINSON INTL	789613	11.15	-60.833	0A	
PIARCO INTL	789700	10.595	-61.337	0A	
Tunisia (TUN)					
BIZERTE	607140	37.245	9.791	3A	
DJERBA ZARZIS	607690	33.875	10.775	2B	
ENFIDHA	607310	36.083	10.433	3B	
GABES MATMATA INTL	607670	33.739	9.917	2B	
GAFSA	607450	34.422	8.823	2B	
JENDOUBA	607250	36.483	8.8	3A	
KAIROUAN	607350	35.667	10.1	2B	
KASSERINE	607391	35.167	8.833	3B	
KEBILI	607641	33.7	8.967	2B	
KELIBIA	607200	36.85	11.083	3A	
LE KEF	607321	36.123	8.724	3B	
MAHDIA	607421	35.5	11.067	2B	
MEDENINE	607701	33.33	10.488	2B	

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MONASTIR	607400	35.758	10.755	2B
	NABEUL	607281	36.467	10.7	2A
	REMADA	607751	32.306	10.382	2B
	SFAX THYNA	607500	34.718	10.691	2B
	SIDI BOUZID	607480	35	9.483	2B
	TABARKA	607100	36.98	8.877	3A
	TATAOUINE	607721	32.958	10.467	2B
	THALA	607380	35.55	8.683	3B
	TOZEUR NEFTA	607600	33.94	8.111	2B
	TUNIS CARTHAGE	607150	36.851	10.214	2B
	ZAGHONAN MAGRANE	607291	36.433	10.083	3B
Turkiye, Republic of (TUR)					
ADANA SAKIRPASA	173520	36.982	35.28	2A	
ADAPAZARI	170691	40.767	30.394	3A	
AFYONKARAHISAR	171890	38.733	30.6	4A	
AGRI	170991	39.73	43.055	6A	
AKHISAR	171840	38.911	27.823	3A	
ALANYA	173100	36.55	31.98	2A	
AMASYA	170851	40.667	35.835	3A	
ANAMUR	173200	36.083	32.833	2A	
ANKARA BOLGE	171300	39.973	32.863	4B	
ANKARA ESENBGA	171280	40.128	32.995	4A	
ANKARA ETIMESGUT	171290	39.95	32.689	4B	
ANKARA GUVERCINLIK	171310	39.935	32.741	4A	
ANKARA MURTED	171270	40.079	32.566	4A	
ANTALYA BOLGE	173020	36.885	30.683	2A	
ANTALYA GAZIPASA	170674	36.3	32.3	3A	
ANTALYA HAVALIMANI	173000	36.899	30.8	2A	
AYDIN	172340	37.85	27.85	3A	
AYVALIK	171751	39.311	26.686	3A	
BALIKESIR	171500	39.617	27.917	3A	
BANDIRMA	171150	40.316	27.972	3A	
BARTIN	170201	41.625	32.357	4A	
BATMAN	172820	37.933	41.117	3A	
BILECIK	171200	40.15	29.968	4A	
BINGOL	172030	38.885	40.501	4A	
BODRUM	172900	37.033	27.44	2A	
BOLU	170700	40.734	31.602	4A	
BURSA	171160	40.231	29.013	3A	
CANAKKALE	171120	40.141	26.399	3A	
CANKIRI	170801	40.608	33.61	4A	
CENGIZ TOPEL	172005	40.735	30.083	3A	
CORLU	170540	41.133	27.917	4A	
CORUM	170840	40.546	34.936	4A	
DALAMAN	172950	36.723	28.79	3A	

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	DENIZLI	172370	37.762	29.092	3A
	DENZILI CARDAK	172375	37.786	29.701	4A
	DIKILI	171800	39.074	26.888	3A
	DIYARBAKIR	172800	37.897	40.202	4A
	EDIRNE	170500	41.677	26.551	4A
	EDREMIT KORFEZ	171450	39.555	27.014	3A
	ELAZIG	172020	38.606	39.297	4B
	ERZINCAN	170920	39.716	39.525	5A
	ERZURUM	170960	39.953	41.19	6A
	ERZURUM BOLGE	170950	39.906	41.254	6A
	ESKISEHIR ANADOLU	172006	39.81	30.519	4A
	ESKISEHIR HAVALIMANI	171240	39.781	30.58	4A
	FINIKE	173750	36.303	30.146	2A
	GIRESUN	170340	40.917	38.383	3A
	GOKCEADA	171100	40.203	25.884	3A
	GOLCUK DURLUPINAR	170670	40.727	29.807	3A
	HATAY	173725	36.365	36.284	2A
	HOPA	170421	41.407	41.433	3A
	INCIRLIK AB	173500	37.001	35.418	2A
	INEBOLU	170240	41.979	33.763	3A
	ISKENDERUN	173700	36.592	36.158	2A
	ISPARTA	172400	37.785	30.567	4A
	ISPARTA SULEYMAN DEMIREL	172410	37.855	30.368	4A
	ISTANBUL ATATURK	170600	40.967	28.817	3A
	ISTANBUL BOLGE KARTAL	170640	40.911	29.156	3A
	IZMIR ADNAN MENDERES	172190	38.295	27.148	3A
	IZMIR CIGLI	172180	38.513	27.014	3A
	IZMIR GUZELYALI	172200	38.395	27.082	3A
	IZMIT	170661	40.766	29.917	3A
	KAHRAMANMARAS	172550	37.6	36.933	3A
	KAPADOKYA	171940	38.767	34.533	4B
	KARS	170980	40.564	43.112	6A
	KASTAMONU	170741	41.314	33.796	5A
	KAYSERI ERKILET	171950	38.773	35.491	4A
	KIRIKKALE	171350	39.843	33.518	4B
	KIRSEHIR	171600	39.164	34.156	4B
	KONYA	172440	37.984	32.574	4B
	KUSADASI	172321	37.86	27.265	3A
	KUTAHYA	171551	39.417	29.989	4A
	MALATYA ERHAC	172000	38.434	38.093	4B
	MANISA	171860	38.617	27.433	3A
	MARMARIS	172980	36.85	28.267	2A
	MERSIN	173400	36.8	34.633	2A
	MERZIFON	170820	40.836	35.526	4A
	MILAS BODRUM	172910	37.251	27.664	3A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	MUGLA	172920	37.209	28.367	3A
	NIGDE	172501	37.959	34.68	4B
	OGUZELI	172600	36.947	37.471	3A
	OSMANIYE	173551	37.102	36.254	2A
	SABIHA GOKCEN	170630	40.898	29.303	3A
	SAMSUN	170300	41.344	36.256	3A
	SAMSUN CARSAMBA	170310	41.258	36.556	3A
	SANLIURFA	172700	37.16	38.787	2A
	SANLIURFA GAP	172710	37.445	38.904	3A
	SIIRT	172101	37.932	41.935	3A
	SILIFKE	173300	36.382	33.937	2A
	SINOP	170260	42.03	35.154	3A
	SIVAS	170900	39.744	37.002	5C
	TEKIRDAG	170560	40.958	27.496	3A
	TOKAT	170860	40.331	36.558	4A
	TRABZON	170380	40.995	39.783	3A
	TULGA	171970	38.35	38.25	4B
	USAK	171880	38.683	29.4	4A
	VAN FERITMELEN	171700	38.468	43.332	5C
	YENISEHIR	171180	40.255	29.563	4A
	YOZGAT	171401	39.824	34.816	5C
	ZONGULDAK	170220	41.45	31.779	3A
Turkmenistan (TKM)					
	ASHGABAT	388800	37.987	58.361	3B
	BAHARLY	387740	38.433	57.417	2B
	BAYRAMALY	388950	37.6	62.183	2B
	BEREKET	386470	39.25	55.517	3B
	CHAGYL	385110	40.78	55.382	4B
	DARGAN-ATA	385450	40.467	62.283	4B
	DASHOGUZ	383920	41.761	59.827	4B
	EKEDGE	383880	41.033	57.767	4B
	ERBENT	386560	39.317	58.6	2B
	ESENGULY	387500	37.467	53.967	3B
	GUSHGY	389870	35.283	62.35	3B
	GYZYLARBAT	387630	38.983	56.283	3B
	KAZANARYK	388060	38.467	64.367	3B
	KERKI	389110	37.833	65.2	2B
	KOYTENDAG	389150	37.517	66.017	2B
	MARY	384573	37.619	61.897	3B
	SERAKHS	389740	36.533	61.217	2B
	TEJEN	388860	37.383	60.517	3B
	TURKMENABAT	386870	39.083	63.6	3B
	TURKMENBASHI	381412	40.063	53.007	4B
	UCH-ADZHI	387990	38.083	62.8	2B
Tuvalu (TUV)					

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
Uganda (UGA)	VAIAKU	916430	-8.522	179.198	0A
	ENTEBBE INTL	637050	0.042	32.444	2A
Ukraine (UKR)					
	AI-PETRI	339981	44.469	34.068	6A
	BAKHMUT	345100	48.557	38.015	5A
	BASTANKA	337881	47.417	32.467	5A
	BOBRYNETS'	337171	48.069	32.167	5A
	BOHODUKHIV	343021	50.165	35.498	5A
	BORYSPIL	333470	50.334	30.949	5A
	CHAPLYNE	345091	48.126	36.238	5A
	CHERKASY	334870	49.409	32.003	5A
	CHERNIHIV	331350	51.444	31.2	5A
	CHERNIVTSI	336580	48.266	25.973	5A
	CHORNOBYL	332311	51.266	30.226	5A
	CHORNOMORS'KE	339240	45.522	32.716	4A
	CHYHYRYN	336051	49.059	32.682	5A
	DNIPROPETROVSK	345040	48.36	35.085	5A
	DONETSK	345190	48.072	37.727	5A
	DZANKOJ	339341	45.717	34.4	4A
	FEODOSIA	339760	45.042	35.382	4A
	GOSTOMEL	333451	50.603	30.192	5A
	HADIACH	333760	50.367	33.983	5A
	HENICHES'K	339100	46.164	34.807	5A
	HUBYNYKHA	344071	48.792	35.248	5A
	IVANO-FRANKIVSK	335260	48.889	24.689	5A
	IZMAIL	338890	45.37	28.851	4A
	IZYUM	344150	49.187	37.289	5A
	KARHIV	343000	49.928	36.282	5A
	KERCH	339830	45.374	36.415	4A
	KHERSON	339020	46.738	32.709	5A
	KHMELNYTSKYI	334290	49.354	26.938	5A
	KIRILLOVKA	346090	47.33	36.335	5A
	KOBELYAKY	336210	49.154	34.208	5A
	KOMISARIVKA	337231	48.44	33.901	5A
	KONOTOP	332610	51.241	33.187	5A
	KRASNOHRAD	344011	49.361	35.416	5A
	KREMENCHUK	336151	49.033	33.433	5A
	KROPYVNYSTKYI	337110	48.544	32.283	5A
	KRYVYRIH	337910	48.054	33.211	5A
	KUPYANS'K	343191	49.65	37.649	5A
	KYIV	333450	50.392	30.536	5A
	LOZOVA	344090	48.9	36.317	5A
	LUBNY	333770	50.016	32.987	5A
	LUHANSK	345230	48.566	39.234	5A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	LUHANSK INTL	330001	48.417	39.374	5A
	LVIV	333930	49.807	23.965	5A
	LYUBASHIVKA	337610	47.851	30.268	5A
	MARIUPOL	347120	47.042	37.484	5A
	MIKOLAIV	338461	47.054	31.909	4A
	MOHYLV-PODIL'S'KYI	336630	48.452	27.78	5A
	MYRONIVKA	334660	49.646	31.083	5A
	NIZHYN	332460	51.038	31.9	5A
	NOVA KAKHOVKA	338690	46.789	33.359	5A
	ODESA	338370	46.441	30.77	4A
	POLTAVA	335060	49.609	34.545	5A
	PRILUKY	333621	50.579	32.364	5A
	PRYSHYB	346071	47.261	35.333	5A
	RIVNE INTL	333010	50.602	26.153	5A
	SARNY	330880	51.313	26.614	5A
	SEMENIVKA	330490	52.191	32.574	6A
	SHEPETIVKA	333170	50.161	27.037	5A
	SIMFEROPOL	339460	45.04	33.967	4A
	SUMY	332750	50.859	34.749	5A
	SVITLOVODS'K	336140	49.071	33.249	5A
	TERNOPIL	334150	49.528	25.691	5A
	UMAN'	335870	48.767	30.233	5A
	UZHGOROD	336310	48.633	22.261	5A
	VELYKA OLEKSANDRIVKA	338621	47.317	33.288	5A
	VESELYI PODIL	334951	49.615	33.252	5A
	VINNYTSIA	335620	49.248	28.604	5A
	VOLODYMYR-VOLYNSKY	331770	50.833	24.344	5A
	VOZNESENS'K	337770	47.583	31.32	5A
	YAHOTYN	333561	50.232	31.794	5A
	YALTA	339900	44.481	34.155	4A
	ZAPORIZHZHIA	346010	47.879	35.083	5A
	ZHYTOMYR	333250	50.281	28.659	5A
	ZNAMIANKA	336091	48.739	32.691	5A
United Arab Emirates (ARE)					
	ABU DHABI BATEEN	412160	24.428	54.458	0B
	ABU DHABI INTL	412170	24.433	54.651	0B
	AL AIN INTL	412180	24.262	55.609	0B
	AL MAKTOUM INTL	412000	24.897	55.161	0B
	DUBAI INTL	411940	25.255	55.364	0B
	FUJAIRAH INTL	411980	25.112	56.324	0B
	RAS AL KHAIMAH INTL	411840	25.613	55.939	0B
	SHARJAH INTL	411960	25.329	55.517	0B
United Kingdom (GBR)					
	ABERDARON	034050	52.789	-4.741	4A
	ABERDEEN DYCE	030910	57.205	-2.205	5A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ABERPORTH	035020	52.139	-4.571	4A
	ABOYNE	030800	57.076	-2.841	5A
	ALBEMARLE OUTSON	032380	55.02	-1.882	5A
	ALCONBURY	035620	52.367	-0.217	5A
	ALICE HOLT LODGE	030868	51.178	-0.85	5A
	ALTNAHARRA	030440	58.288	-4.442	5A
	ALTNAHINCH FILTERS	031452	55.048	-6.255	5A
	ANDREWSFIELD	036840	51.896	0.451	4A
	AONACH MOR	030410	56.822	-4.969	7
	ASTWOOD BANK	030661	52.248	-1.935	4A
	AUCHINCRAIVE	031005	55.477	-4.565	5A
	AUGHTON	033220	53.55	-2.917	5A
	AULTBEA	030340	57.859	-5.633	5A
	AVIEMORE	030630	57.206	-3.828	5A
	BAINBRIDGE	030339	54.308	-2.101	5A
	BALA	034090	52.907	-3.583	5A
	BALLYKELLY	039080	55.057	-7.007	5A
	BALLYPATRICK FOREST	039160	55.181	-6.155	5A
	BALLYWATTICOCK	031517	54.572	-5.657	5A
	BALMORAL	030148	57.037	-3.22	6A
	BALTASOUND	030020	60.748	-0.856	5A
	BANAGHER CAUGH HILL	031431	54.886	-6.966	5A
	BANGOR HARBOUR	039270	54.664	-5.668	4A
	BARDSEY ISLAND	034001	52.75	-4.799	4A
	BARRA	030350	57.025	-7.449	5A
	BASS ROCK	031671	56.076	-2.641	4A
	BEALACH NA BA	030390	57.418	-5.689	7
	BEDFORD	035600	52.227	-0.465	4A
	BELFAST CITY AP	039241	54.618	-5.873	4A
	BELFAST INTL	039170	54.664	-6.225	5A
	BENBECULA	030220	57.475	-7.371	5A
	BENSON	036580	51.62	-1.099	4A
	BENTWATERS	035963	52.133	1.433	4A
	BINBROOK	033880	53.445	-0.202	5A
	BINGLEY	033440	53.811	-1.867	5A
	BIRMINGHAM	035340	52.454	-1.748	4A
	BLACKPOOL	033180	53.774	-3.039	4A
	BLENCATHRA	031067	54.62	-3.081	5A
	BOSCOMBE DOWN	037460	51.162	-1.755	4A
	BOULMER	032400	55.421	-1.601	5A
	BOURNEMOUTH INTL	038620	50.779	-1.836	4A
	BRACKNELL BEAUFORT	037630	51.383	-0.783	4A
	BRADFORD	030516	53.814	-1.774	5A
	BRAEMAR NO 2	035827	57.011	-3.397	6A
	BRAMHAM	030534	53.869	-1.319	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BRAWDY	036030	51.883	-5.117	5A
	BRIDGEFOOT	039203	54.649	-3.459	5A
	BRIDLINGTON MRSC	032920	54.094	-0.176	5A
	BRIGHTON CITY	038760	50.836	-0.294	4A
	BRISTOL	037243	51.383	-2.719	5A
	BRISTOL FILTON	036280	51.522	-2.577	4A
	BRISTOL WEATHER CENTRE	037260	51.453	-2.6	4A
	BRIZE NORTON	036490	51.758	-1.578	4A
	BROOMS BARN	030435	52.261	0.566	4A
	BUDE	031418	50.829	-4.546	4A
	BUTT OF LEWIS LH	030250	58.515	-6.261	5A
	CAIRNGORM SUMMIT	030650	57.116	-3.644	7
	CAIRNWELL	030720	56.88	-3.421	7
	CAMBORNE	038080	50.218	-5.327	4A
	CAMBRIDGE NIAB	030455	52.245	0.1	4A
	CAPE WRATH LH	030490	58.625	-5	5A
	CAPEL CURIG	033050	53.094	-3.941	5A
	CARDIFF	037150	51.397	-3.343	4A
	CARDIFF BUTE PARK	031272	51.488	-3.189	4A
	CARDIFF WEATHER CENTRE	037170	51.478	-3.179	4A
	CARDINHAM BODMIN	038230	50.502	-4.667	4A
	CARLISLE	032200	54.934	-2.964	5A
	CARLISLE LAKE DISTRICT AP	032220	54.938	-2.809	5A
	CARTERHOUSE	031760	55.358	-2.519	6A
	CASSLEY	030041	58.168	-4.727	5A
	CASTLEDERG	039040	54.707	-7.577	5A
	CAVENDISH	030436	52.091	0.628	4A
	CELLARHEAD	033380	53.04	-2.085	5A
	CHANNEL LIGHTSHIP	995920	49.9	-2.9	4A
	CHARLWOOD	037690	51.144	-0.229	4A
	CHARSFIELD	030442	52.163	1.28	4A
	CHARTERHALL	031580	55.709	-2.385	5A
	CHENIES	036741	51.69	-0.53	4A
	CHIVENOR	037070	51.089	-4.149	4A
	CHURCH FENTON	033550	53.834	-1.196	5A
	CHURCH LAWFORD	035440	52.359	-1.331	4A
	CILFYNYDD	036140	51.633	-3.3	5A
	CLUANIE INN NO 3	036451	57.156	-5.182	5A
	COLESHILL	035350	52.48	-1.691	4A
	COLLAFIRTH HILL	030040	60.534	-1.391	6A
	COLTISHALL	034950	52.757	1.351	5A
	CONINGSBY	033910	53.094	-0.173	4A
	CORSEWALL POINT LH	031180	55.007	-5.159	5A
	COTON-IN-THE-ELMS	030542	52.737	-1.641	5A
	COTTESMORE	034530	52.727	-0.656	5A

Table A-6 International Stations and Climate Zones

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	COVENTRY COUNDON	034102	52.424	-1.536	4A
	CRAIBSTONE	030160	57.187	-2.215	5A
	CRANWELL	033790	53.031	-0.504	5A
	CROMER	034940	52.934	1.291	4A
	CROSBY	033160	53.497	-3.058	4A
	CULDROSE	038090	50.084	-5.257	4A
	DALWHINNIE NO 2	030111	56.94	-4.238	6A
	DERRYLIN CORNAHOULE	034103	54.189	-7.561	5A
	DISHFORTH	032610	54.137	-1.42	5A
	DONCASTER SHEFFIELD	034054	53.475	-1.004	4A
	DONNA NOOK	033850	53.475	0.153	4A
	DRUMALBIN	031550	55.627	-3.736	5A
	DRUMNADROCHIT	030114	57.328	-4.486	5A
	DUMFRIES DRUNGANS	031540	55.054	-3.645	5A
	DUNDRENNAN	031530	54.803	-4.008	5A
	DUNKESWELL	038400	50.86	-3.24	5A
	DUNSTAFNAGE	030918	56.45	-5.44	5A
	DURHAM	030326	54.768	-1.586	5A
	EASINGTON	033870	53.659	0.116	5A
	EAST MALLING	037900	51.288	0.449	4A
	EDINBURGH AP	031600	55.95	-3.373	5A
	EDINBURGH GOGARBANK	031660	55.928	-3.344	5A
	EDINBURGH RBG	030253	55.967	-3.212	5A
	EMLEY MOOR	033460	53.612	-1.667	5A
	ENNISKILLEN	039030	54.395	-7.644	5A
	ESKDALEMUIR	031620	55.312	-3.207	5A
	ESKMEALS	032131	54.325	-3.408	5A
	EXETER AP	038390	50.737	-3.406	4A
	FAIR ISLE	030080	59.526	-1.627	5A
	FAIRFORD	036440	51.682	-1.79	4A
	FARNBOROUGH	037680	51.28	-0.772	4A
	FIFE NESS	031740	56.279	-2.587	5A
	FORT AUGUSTUS	030500	57.133	-4.717	5A
	FORT WILLIAM	030380	56.829	-5.076	5A
	FOULA	030140	60.112	-2.064	5A
	FOYERS	030570	57.261	-4.484	5A
	FRITTENDEN	036904	51.142	0.596	4A
	FYLINGDALES	032810	54.359	-0.672	5A
	FYVIE CASTLE	030159	57.443	-2.39	5A
	GIANTS CAUSEWAY	036937	55.234	-6.512	5A
	GLASGOW AP	031400	55.872	-4.433	5A
	GLASGOW BISHOPTON	031340	55.907	-4.532	5A
	GLASGOW PRESTWICK	031350	55.509	-4.587	5A
	GLASGOW PRESTWICK RNAS	031360	55.515	-4.585	5A
	GLEN OGLE	031480	56.425	-4.323	6A

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Country	Location	WMO #	Latitude	Longitude	Climate Zone
	GLENANNE NO2	039230	54.237	-6.504	5A
	GLENTRESS	030279	55.646	-3.139	5A
	GOGERRDAN	031205	52.432	-4.021	4A
	GOUDHURST	030742	51.077	0.46	4A
	GRANTOWN-ON-SPEY	030709	57.333	-3.633	6A
	GRAVESEND	037861	51.445	0.374	4A
	GRAVESEND-BROADNESS	037840	51.465	0.311	4A
	GREAT CUMBRAE MILLPORT	030941	55.749	-4.908	5A
	GREAT DUN FELL NO2	032270	54.684	-2.451	7
	GREAT MALVERN	035270	52.121	-2.306	4A
	GREENOCK MRCC	031380	55.962	-4.794	5A
	GRINGLEY-ON-THE-HILL	039204	53.406	-0.884	5A
	GWENNAP HEAD	038060	50.037	-5.681	4A
	HAMPSTEAD	030696	51.561	-0.18	4A
	HAMPTON WATER WORKS	030712	51.412	-0.378	4A
	HARRIS QUIDNISH	039211	57.78	-6.897	5A
	HAWARDEN	033210	53.175	-2.987	4A
	HELENS BAY	031523	54.669	-5.748	5A
	HEMSBY	034960	52.683	1.683	5A
	HEREFORD CREDENHILL	035220	52.08	-2.803	4A
	HERNE BAY NO 2	030766	51.358	1.135	4A
	HERSTMONCEUX OBS	038840	50.87	0.347	5A
	HERSTMONCEUX WEST END	038820	50.891	0.317	4A
	HIGH BEACH	030481	51.664	0.041	4A
	HIGH MOWTHORPE	030367	54.105	-0.643	5A
	HIGH WYCOMBE	036600	51.682	-0.807	5A
	HILLSBOROUGH	039200	54.485	-6.097	5A
	HOLBEACH	034690	52.873	0.139	4A
	HOLME MOSS	033420	53.533	-1.857	6A
	HONINGTON	035860	52.34	0.77	5A
	HOUGHTON HALL	030476	52.824	0.652	5A
	HULL EAST PARK	036986	53.766	-0.298	4A
	HUMBERSIDE	033735	53.574	-0.351	4A
	HYSKEIR LH	030240	56.969	-6.681	5A
	INVERBERVIE	030880	56.852	-2.266	5A
	INVERGORDON HARBOUR	030580	57.687	-4.167	5A
	INVERNESS AP	030590	57.543	-4.048	5A
	ISLAY PORT ELLEN	031050	55.683	-6.25	5A
	ISLE OF MAN	032040	54.085	-4.632	4A
	ISLE OF PORTLAND	038570	50.522	-2.457	4A
	KATESBRIDGE	031504	54.297	-6.111	5A
	KEELE	030622	52.999	-2.27	5A
	KENLEY AF	037810	51.304	-0.091	4A
	KESWICK	032120	54.614	-3.157	5A
	KEW GARDENS	030723	51.482	-0.294	4A

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	KIELDER CASTLE	030289	55.234	-2.58	5A
	KILLOWEN	031488	54.077	-6.184	4A
	KILLYLANE	039192	54.817	-6.005	5A
	KINBRACE HATCHERY	030048	58.23	-3.922	5A
	KINLOCHEWE	030066	57.613	-5.306	5C
	KINLOSS	030660	57.646	-3.564	5A
	KIRKWALL	030170	58.954	-2.901	5A
	LAKE VYRNWY	034100	52.757	-3.465	5A
	LAKENHEATH	035830	52.417	0.567	4A
	LANGDON BAY	037960	51.134	1.343	4A
	LARKHILL	037430	51.202	-1.806	4A
	LARNE	039280	54.852	-5.831	5A
	LECONFIELD	033820	53.875	-0.442	5A
	LEE-ON-SOLENT	038740	50.807	-1.209	4A
	LEEDS BRADFORD	033463	53.866	-1.661	5A
	LEEDS WEATHER CENTRE	033470	53.801	-1.561	4A
	LEEK THORNCLEFFE	033300	53.128	-1.981	5A
	LEEMING	032570	54.297	-1.533	5A
	LENTRAN	030112	57.459	-4.373	5A
	LERWICK	030050	60.139	-1.185	5A
	LEUCHARS	031710	56.377	-2.863	5A
	LEVENS HALL	031080	54.259	-2.778	5A
	LIBANUS	031249	51.924	-3.489	5A
	LINTON ON OUSE	032660	54.045	-1.251	5A
	LISCOMBE	037100	51.087	-3.609	5A
	LITTLE RISSINGTON	036470	51.861	-1.693	5A
	LIVERPOOL JOHN LENNON	033233	53.334	-2.85	4A
	LIZARD LIGHTHOUSE	038151	49.96	-5.202	4A
	LLYSDINAM	031238	52.216	-3.452	5A
	LOCH GLASCARNOCH	030310	57.725	-4.896	6A
	LOFTUS	032750	54.563	-0.864	5A
	LONDON CITY AP	037683	51.505	0.055	4A
	LONDON GATWICK	037760	51.148	-0.19	4A
	LONDON HEATHROW	037720	51.479	-0.451	4A
	LONDON LUTON	036733	51.875	-0.368	4A
	LONDON SOUTHEND	036913	51.571	0.696	4A
	LONDON ST JAMES PARK	037700	51.505	-0.131	4A
	LONDON STANSTED	036830	51.885	0.235	4A
	LONDON WC CLERKENWELL	037790	51.522	-0.112	4A
	LONDON WC PENDEREL HOUSE	037780	51.517	-0.117	4A
	LOSSIEMOUTH	030680	57.711	-3.323	5A
	LOUGH FEA	039110	54.721	-6.815	5A
	LUNDY ISLAND LH	037020	51.162	-4.656	4A
	LYDD AP	038874	50.956	0.939	4A
	LYNEHAM	037400	51.503	-1.992	4A

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	MACHRIHANISH CAMPBELTOWN	031110	55.441	-5.697	5A
	MADLEY	035210	52.031	-2.842	5A
	MAGILLIGAN NO 2	039070	55.16	-6.949	5A
	MAGNUS OIL PLATFORM	031401	61.617	1.3	5C
	MANCHESTER AP	033340	53.354	-2.275	5A
	MANCHESTER WEATHER CENTRE	033351	53.483	-2.244	4A
	MANSTON	037970	51.346	1.336	4A
	MARHAM	034820	52.651	0.566	4A
	MARKET BOSWORTH BOSWORTH PARK	031529	52.623	-1.396	5A
	MARNOCK OIL PLATFORM	031407	57.283	1.65	4A
	MIDDLE WALLOP	037490	51.15	-1.57	4A
	MILDENHALL	035770	52.367	0.483	4A
	MILFORD HAVEN CONSERVANCY	036040	51.709	-5.053	4A
	MONA	033010	53.26	-4.376	5A
	MONKS WOOD	030456	52.402	-0.237	4A
	MORECAMBE NO 2	036851	54.076	-2.86	4A
	MORPETH COCKLE PARK	030311	55.212	-1.685	5A
	MUCKLE FLUGGA	030010	60.855	-0.886	5A
	MUCKLE HOLM	030070	60.581	-1.265	5A
	MULL OF GALLOWAY	031311	54.635	-4.857	5A
	MUMBLES HEAD	036090	51.566	-3.982	4A
	MURLOUGH	031502	54.245	-5.832	5A
	MYERSCOUGH	031112	53.854	-2.767	5A
	NANTWICH REASEHEATH HALL	031132	53.086	-2.526	5A
	NEIST POINT	030280	57.423	-6.788	5A
	NEWCASTLE INTL	032433	55.038	-1.692	5A
	NEWCASTLE WEATHER CENTRE	032460	54.983	-1.6	5A
	NEWHAVEN LH	038800	50.782	0.057	4A
	NEWPORT	030651	52.778	-2.428	5A
	NEWQUAY CORNWALL	033465	50.433	-4.983	4A
	NEWRY CARNBANE	031486	54.206	-6.351	5A
	NEWTON RIGG	031073	54.67	-2.788	5A
	NORMANBY HALL	030382	53.637	-0.659	5A
	NORTH RONA ISLAND	030110	59.121	-5.815	5A
	NORTH WYKE	031352	50.769	-3.904	4A
	NORTHAMPTON MOULTON PARK	030578	52.274	-0.881	5A
	NORTHOLT	036720	51.549	-0.417	4A
	NORWICH INTL	034920	52.676	1.283	4A
	NORWICH WEATHER CENTRE	030408	52.626	1.298	4A
	NOTTINGHAM EAST MIDLANDS	034185	52.831	-1.328	4A
	NOTTINGHAM WATNALL	033540	53.006	-1.251	5A
	OBAN	031140	56.417	-5.467	5A
	ODIHAM	037610	51.239	-0.945	4A
	OKEHAMPTON EAST OKEMENT FARM	038321	50.703	-3.977	5A
	OTTERBOURNE WATER WORKS	030855	51.009	-1.335	4A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	PATELEY BRIDGE RAVENS NEST	035726	54.07	-1.771	5A
	PEMBRY SANDS	036050	51.714	-4.367	4A
	PENDENNIS POINT	038100	50.145	-5.045	4A
	PENDINE	036080	51.745	-4.509	4A
	PENNERLEY	030634	52.59	-2.95	5A
	PERSHORE	035290	52.148	-2.041	4A
	PERSHORE COLLEGE	030658	52.1	-2.06	4A
	PETERHEAD HARBOUR	030920	57.502	-1.774	5A
	PLYMOUTH MOUNT BATTEN	038270	50.355	-4.121	4A
	PORTGLENONE	039150	54.865	-6.458	5A
	PORTHMADOG	031166	52.915	-4.158	4A
	PORTLAND HP	038580	50.565	-2.449	4A
	PRESTON MOOR PARK	031111	53.774	-2.705	4A
	PRESTON WYNNE	030674	52.125	-2.638	5A
	RAVENSWORTH	030751	54.473	-1.782	5A
	READING UNIVERSITY	030830	51.441	-0.938	4A
	REDESDALE CAMP	032300	55.285	-2.279	5A
	REDHILL	037801	51.215	-0.137	4A
	RESALLACH	036216	58.063	-5.016	5A
	RHYL	033130	53.259	-3.509	4A
	RINNS OF ISLAY LH	031020	55.673	-6.513	5A
	ROCHDALE	031125	53.609	-2.179	5A
	ROSEHEARTY	030940	57.698	-2.123	5A
	ROSTHERNE NO 2	033510	53.36	-2.382	5A
	ROTHAMSTED	036800	51.806	-0.358	4A
	RYHILL	030529	53.628	-1.394	5A
	SALSBURGH	031520	55.861	-3.875	5A
	SANTON DOWNHAM	030413	52.459	0.671	5A
	SCAMPTON	033730	53.307	-0.548	5A
	SCARBOROUGH	030361	54.273	-0.423	5A
	SCATSTA	030064	60.433	-1.296	5A
	SCILLY SAINT MARY'S	038030	49.914	-6.296	4A
	SCOLTON COUNTRY PARK	031221	51.86	-4.922	4A
	SELLA NESS	030060	60.447	-1.278	5A
	SENNYBRIDGE	035070	52.063	-3.615	5A
	SHAP	032250	54.502	-2.685	5A
	SHAWBURY	034140	52.795	-2.665	5A
	SHEERNESS	037910	51.446	0.746	4A
	SHEFFIELD WESTON PARK	030525	53.381	-1.491	4A
	SHOBDON AF	035200	52.243	-2.886	5A
	SHOEBURYNESSE LANDWICK	036930	51.555	0.827	4A
	SKYE LUSA	030370	57.257	-5.805	5A
	SOUTH NEWINGTON	030607	51.998	-1.406	5A
	SOUTH UIST RANGE	030230	57.358	-7.385	5A
	SOUTHAMPTON	038650	50.95	-1.357	4A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	SPADEADAM	031650	55.05	-2.554	5A
	SPADEADAM NO2	032240	55.05	-2.554	5A
	SPURN POINT	033961	53.576	0.113	4A
	ST ABB'S HEAD LH	031850	55.916	-2.139	5A
	ST ATHAN	037160	51.405	-3.441	4A
	ST BEES HEAD	032100	54.518	-3.615	5A
	STONYHURST	031119	53.845	-2.47	5A
	STORMONT CASTLE	031507	54.603	-5.83	5A
	STORNOWAY	030260	58.214	-6.319	5A
	STOWE	037093	52.042	-1.013	5A
	STRATHALLEN	031440	56.326	-3.729	5A
	SULE SKERRY	030100	59.084	-4.407	5A
	SUMBURGH	030030	59.879	-1.296	5A
	SUTTON BONINGTON	030554	52.837	-1.251	4A
	SWANAGE	031326	50.614	-1.959	4A
	SWYDDFFYNNON	031204	52.272	-3.916	5A
	TAIN RANGE	030620	57.819	-3.967	5A
	TEESSIDE INTL	032635	54.509	-1.429	5A
	THAMES TOWER	036950	51.773	1.095	4A
	THOMASTOWN	039010	54.329	-7.594	5A
	THORNEY ISLAND	038720	50.815	-0.922	4A
	THREAVE	031035	54.926	-3.95	5A
	TIBENHAM AIRFIELD	039311	52.457	1.162	4A
	TIREE	031000	56.5	-6.881	5A
	TIVINGTON	037120	51.201	-3.531	4A
	TOPCLIFFE	032650	54.205	-1.39	5A
	TRAWSGOED	035030	52.344	-3.948	5A
	TREDEGAR BRYN BACH PARK NO 2	031276	51.784	-3.269	5A
	TULLOCH BRIDGE	030470	56.867	-4.708	5A
	TYNDRUM NO 3	030195	56.419	-4.661	5A
	TYNEMOUTH	032620	55.017	-1.417	5A
	UPPER HEYFORD	036553	51.933	-1.25	5A
	USK NO 2	936939	51.714	-2.923	4A
	VALLEY ANGLESEY	033020	53.252	-4.536	4A
	WADDINGTON	033770	53.175	-0.523	4A
	WAINFLEET	033920	53.088	0.271	5A
	WALNEY ISLAND	032140	54.125	-3.258	4A
	WALTON-ON-THE-NAZE	036960	51.851	1.267	4A
	WARCOP RANGE	032260	54.572	-2.413	5A
	WATTISHAM	035900	52.124	0.958	4A
	WELLESBOURNE	030596	52.206	-1.605	4A
	WEST FREUGH	031320	54.859	-4.935	5A
	WESTONBIRT	030691	51.607	-2.221	5A
	WEYBOURNE	034880	52.949	1.123	4A
	WHITECHURCH	031223	51.989	-4.679	5A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	WICK	030750	58.454	-3.09	5A
	WIGGONHOLT	036769	50.938	-0.494	4A
	WIGHT ST CATHERINES POINT	038660	50.576	-1.297	4A
	WINCHCOMBE SUDELEY CASTLE	030268	51.948	-1.954	5A
	WINTERBOURNE NO2	036424	52.456	-1.928	5A
	WISLEY	030719	51.311	-0.476	4A
	WITTERING	034620	52.611	-0.461	4A
	WOBURN	030458	52.014	-0.596	4A
	WOODBIDGE RAF	035951	52.083	1.4	4A
	WOODFORD	033481	53.339	-2.155	5A
	WRITTLE	030487	51.733	0.429	4A
	WYCH CROSS	033450	51.066	0.033	4A
	WYTON	035660	52.357	-0.108	5A
	YEOVILTON	038530	51.006	-2.643	4A
United States Minor Outlying Islands (UMI)					
	JOHNSTON ATOLL	912751	16.733	-169.533	0B
	MIDWAY ISLAND	910660	28.202	-177.383	2A
	WAKE ISLAND	912460	19.283	166.65	0A
Uruguay (URY)					
	ARTIGAS	863300	-30.398	-56.51	3A
	BELLA UNION	863150	-30.278	-57.594	2A
	COLONIA DEL SACRAMENTO	865600	-34.452	-57.767	3A
	FLORIDA	865450	-34.083	-56.233	3A
	LAGUNA DEL SAUCE INTL	865860	-34.86	-55.107	3A
	MELO	864400	-32.338	-54.217	3A
	MERCEDES RICARDO DE	864900	-33.25	-58.067	3A
	MONTEVIDEO CARRASCO	865800	-34.833	-56.012	3A
	MONTEVIDEO PRADO	865850	-34.861	-56.208	3A
	PASO DE LOS TOROS	864600	-32.8	-56.517	3A
	ROCHA	865650	-34.493	-54.313	3A
	SALTO	863600	-31.438	-57.981	3A
	SANTA BERNARDINA INTL	865300	-33.351	-56.497	3A
	TREINTA Y TRES	865000	-33.217	-54.383	3A
Uzbekistan (UZB)					
	AK-BAJTAL	381780	43.154	64.321	5B
	BUKHARA INTL	381415	39.775	64.483	4B
	BUKHARA KOGON	386830	39.717	64.617	4B
	BUZAUBAY	384030	41.75	62.467	4B
	CHIMBAY	382620	42.95	59.8	5B
	FERGANA	386180	40.367	71.75	4B
	JASLIQ	381410	43.971	57.5	5B
	JIZZAKH	385790	40.117	67.833	4A
	KARSHI KHANABAD	381417	38.802	65.773	3B
	KUNGRAD	381490	43.083	58.933	5B
	NAMANGAN	386110	40.983	71.562	4B

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	NAVOI	385670	40.133	65.35	4B
	NUKUS	382640	42.483	59.617	4B
	NUROTA	385650	40.55	65.683	4B
	PSKEM	384620	41.91	70.367	5A
	QARSHI	388120	38.75	65.717	3B
	SAMARKAND	386960	39.701	66.984	4A
	SYRDARYA	385830	40.817	68.683	4A
	TAMDYBULAQ	384130	41.733	64.617	4B
	TASHKENT INTL	384570	41.258	69.281	4A
	TERMEZ	389270	37.287	67.31	2B
	URGENCH	383960	41.584	60.642	4B
Vanuatu (VUT)					
	ANEITYUM ISLAND	915680	-20.233	169.767	1A
	ESPIRITU SANTO-PEKOA	915540	-15.501	167.223	1A
	LAMAP MALEKOULA ISLAND	915550	-16.422	167.809	1A
	PORT VILA EFATE ISLAND	915570	-17.699	168.32	1A
	SOLA VANUA LAVA ISLAND	915510	-13.856	167.539	0A
	WHITE GRASS TANNA ISLAND	915650	-19.455	169.224	1A
Venezuela (VEN)					
	ARAURE AP	804270	9.55	-69.233	0A
	BARCELONA	804190	10.107	-64.689	0B
	BARINAS	804401	8.617	-70.217	0A
	BARQUISIMETO	804100	10.043	-69.359	1B
	CALABOZO	804421	8.9	-67.4	0A
	CARACAS AB	804161	10.485	-66.844	1A
	CIUDAD BOLIVAR	804440	8.122	-63.537	0A
	CIUDAD GUAYANA	804461	8.3	-62.7	0A
	CORO	804031	11.415	-69.681	0B
	CUMANA INTL	804201	10.45	-64.13	0B
	GUANARE	804280	9.027	-69.755	0A
	MAIQUETIA	804150	10.603	-66.991	0B
	MARACAIBO LA CHINITA INTL	804070	10.558	-71.728	0B
	MARACAY	804130	10.25	-67.649	1A
	MATURIN	804350	9.749	-63.153	0A
	MENE GRANDE	804251	9.817	-70.933	0A
	MERIDA	804380	8.582	-71.161	2A
	PORLAMAR	804210	10.913	-63.967	0B
	PUERTO AYACUCHO	804571	5.6	-67.6	0A
	SAN ANTONIO DEL TACHIRA	804470	7.841	-72.44	0A
	SAN FERNANDO DE APURE	804501	7.9	-67.5	0A
	SAN JUAN DE LOS MORROS	804310	9.907	-67.38	1A
	VALENCIA	804720	10.15	-67.928	0A
	VALERA	804260	9.34	-70.584	1A
Vietnam (VNM)					
	BAC CAN	488100	22.15	105.833	2A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	BACH LONG VI	488390	20.13	107.72	1A
	BUON MA THUOT	488750	12.668	108.116	1A
	CA MAU	489140	9.183	105.15	0A
	CAN THO	489126	10.083	105.717	0A
	CAO BANG	488080	22.664	106.251	2A
	CON SON	489180	8.683	106.6	0A
	DA NANG INTL	488550	16.043	108.207	0A
	DONG HOI	488480	17.483	106.6	1A
	HA DONG	488250	20.967	105.767	1A
	HA NOI	488200	21.02	105.807	1A
	HA TINH	488460	18.35	105.9	1A
	HAIPHONG	488252	20.819	106.725	1A
	HO CHI MINH NHA BE	488940	10.65	106.717	0A
	HO CHI MINH TAN SON NHAT INTL	489000	10.819	106.652	0A
	HUYEN TRAN ALEXANDRA BANK	489190	8.017	110.617	0A
	LANG SON	488300	21.831	106.769	2A
	LAO CAI	488030	22.497	103.966	1A
	MONG CAI	488380	21.517	107.967	2A
	NAM DINH	488230	20.433	106.157	1A
	NHA TRANG	488770	12.228	109.192	0A
	PHAN THIET	488870	10.933	108.1	0A
	PHU LIEN	488260	20.795	106.614	1A
	PHU QUOC	489170	10.217	103.967	0A
	PHUBAI	488520	16.402	107.703	1A
	PLEIKU	488660	14.005	108.017	2A
	QUANG NGAI	488630	15.133	108.783	0A
	QUY NHON	488700	13.767	109.217	0A
	RACH GIA	489070	10	105.083	0A
	SA PA	488020	22.35	103.817	3A
	SON LA	488060	21.332	103.906	2A
	SONG TU TAY	488920	11.428	114.331	0A
	THAI NGUYEN	488310	21.6	105.833	1A
	THANH HOA	488400	19.75	105.783	1A
	THO CHU	489160	9.299	103.503	0A
	TRUONG SA	489200	8.645	111.921	0A
	VINH	488450	18.667	105.683	1A
Virgin Islands, U.S. (VIR)					
	CHRISTIANSTED HARBOR	998229	17.75	-64.7	0A
	LAMESHUR BAY ST JOHN	997172	18.318	-64.724	0A
	ST CROIX LIME TREE BAY	997349	17.695	-64.754	0A
	ST CROIX ROHLSSEN	785510	17.7	-64.812	0A
	ST THOMAS CHARLOTTE AMALIE	994042	18.335	-64.92	0A
	ST THOMAS CYRIL KING	785430	18.336	-64.98	0A
Wallis and Futuna (WLF)					
	ILE FUTUNA	917540	-14.308	-178.117	0A

Table A-6 International Stations and Climate Zones

[Note: Design Conditions tables (SI and I-P) for each station, named by WMO#, can be accessed online at (Link will be updated once standard is republished).]

Country	Location	WMO #	Latitude	Longitude	Climate Zone
	ILE WALLIS	917530	-13.238	-176.199	0A
Western Sahara (ESH)					
	DAKHLA AP	600960	23.711	-15.931	2B
	LAAYOUNE	600330	27.152	-13.219	2B
Yemen (YEM)					
	ADEN INTL	414800	12.833	45.033	0B
	DHAMAR	414341	14.583	44.417	3B
	HODEIDAH	414311	14.753	42.976	0B
	RIYAN	414431	14.663	49.375	0B
	SANA'A INTL	414040	15.476	44.22	3B
	SOCOTRA	414941	12.631	53.906	0B
	TAIZZ INTL	414661	13.686	44.139	2B
Zambia (ZMB)					
	LIVINGSTONE	677431	-17.8	25.8	2B
	LUSAKA	676650	-15.333	28.45	2A
	MONGU	676331	-15.3	23.2	2A
Zimbabwe (ZWE)					
	BUFFALO RANGE	679771	-21.008	31.579	2B
	BULAWAYO INTL	679650	-20.021	28.627	2B
	HARARE	677750	-17.93	31.094	3A
	KAROI	677651	-16.833	29.617	2A
	MASVINGO	679750	-20.055	30.859	2A
	VICTORIA FALLS INTL	678431	-18.1	25.8	2B

Modify Informative Appendix B as shown.

(This appendix is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

**INFORMATIVE APPENDIX B
CLIMATE ZONE MAPS**

This informative appendix provides climate zone maps for ~~major-large countries, and continents, and/or~~ major regions. The data for global climate zones were obtained directly from the European Centre for Medium-Range Weather Forecast (ECMWF) ERA5-Land dataset Copernicus server (<https://www.ecmwf.int/en/forecasts/datasets/reanalysis-datasets/era5> ~~www.ecmwf.int/en/era5-land~~). The period of record for the data set was from ~~1994 to 2019 (26 years)~~ 1999 to 2023 (25 years), and the spatial resolution was ~~0.25°×0.25°–0.1°×0.1°, with a~~ and temporal resolution of ~~was~~ one hour. For each location, based on hourly values of surface dry-bulb temperature (t2m) and precipitation (tp), three parameters were calculated: heating degree-days base 65°F (HDD65) (18.3°C [HDD18]), cooling degree-days base 50°F (CDD50) (10°C [CDD10]), and monthly averaged daily precipitation (mm/day). ~~From these three parameters, the~~ The climate zones were calculated using the methods described in as per Section A3 based on these three parameters.

The locations of all ground stations are given in Tables A-3, A-5, and A-6. Determining the size of the footprint of a ground station – how far away the ground station data can be used with confidence – requires local knowledge and is left to the judgement of the user.

Notes regarding the maps: Most maps use an orthographic projection, except for Canada, North America, and Russia, which use a Lambert Conformal, and the worldwide map, which uses a Robinson projection. All maps are included in separate, high-resolution, electronic files ~~located online~~ at **[Link will be updated once standard is republished]**. These support files include design condition tables for the ~~9237~~ 12,424 locations ~~along with as well as~~ electronic tables and climate zone maps. Climate Zones for the United States are defined in Normative Appendix A, Tables A-3 and A-4, and Figure A-2.

The following maps are provided for information purposes only. The continents are shown first (except for Antarctica, which is Climate Zone 8), followed by a few larger countries or regions with diverse climate zones, including Brazil, Canada, China, the Indian subcontinent (Bangladesh, India, Nepal, Pakistan, and Sri Lanka), and Russia.

Delete existing Figure B-1, "Climate Zone Legend" (legend is now integrated with each map). Replace all maps in the existing standard with new maps as shown, and renumber starting with Figure B-1.

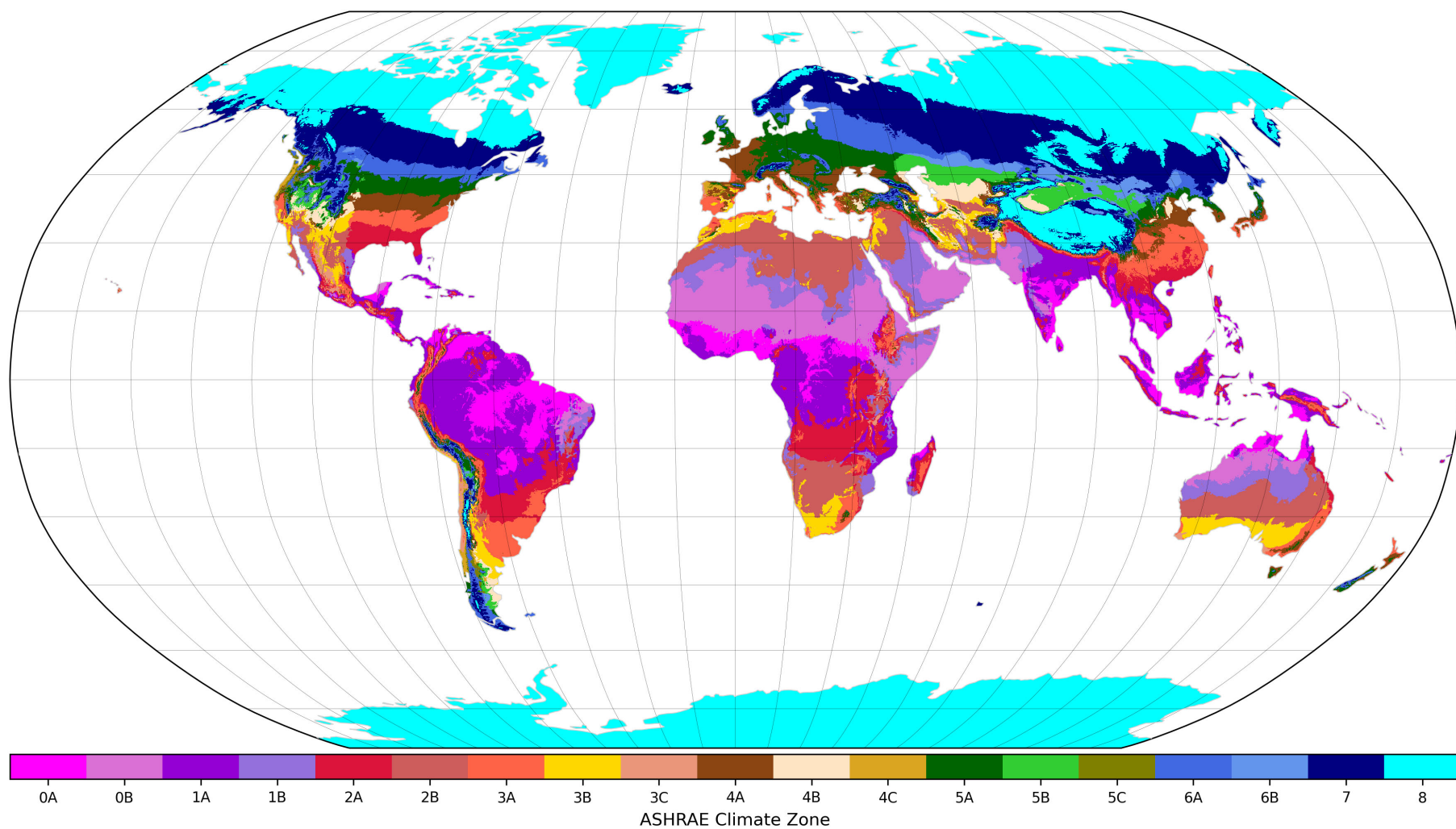


Figure B-1 World climate zones map.

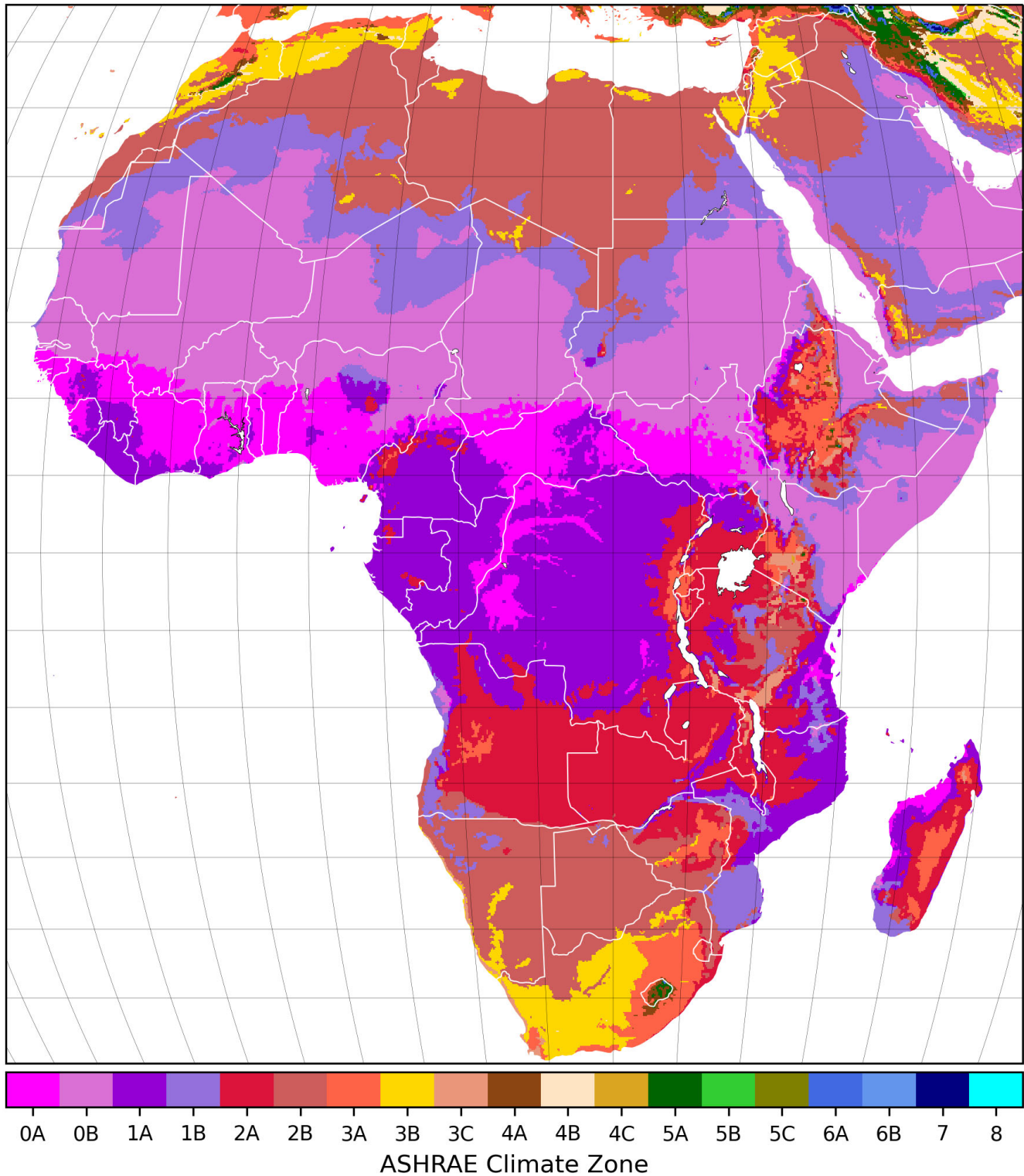


Figure B-2 Africa climate zones map.

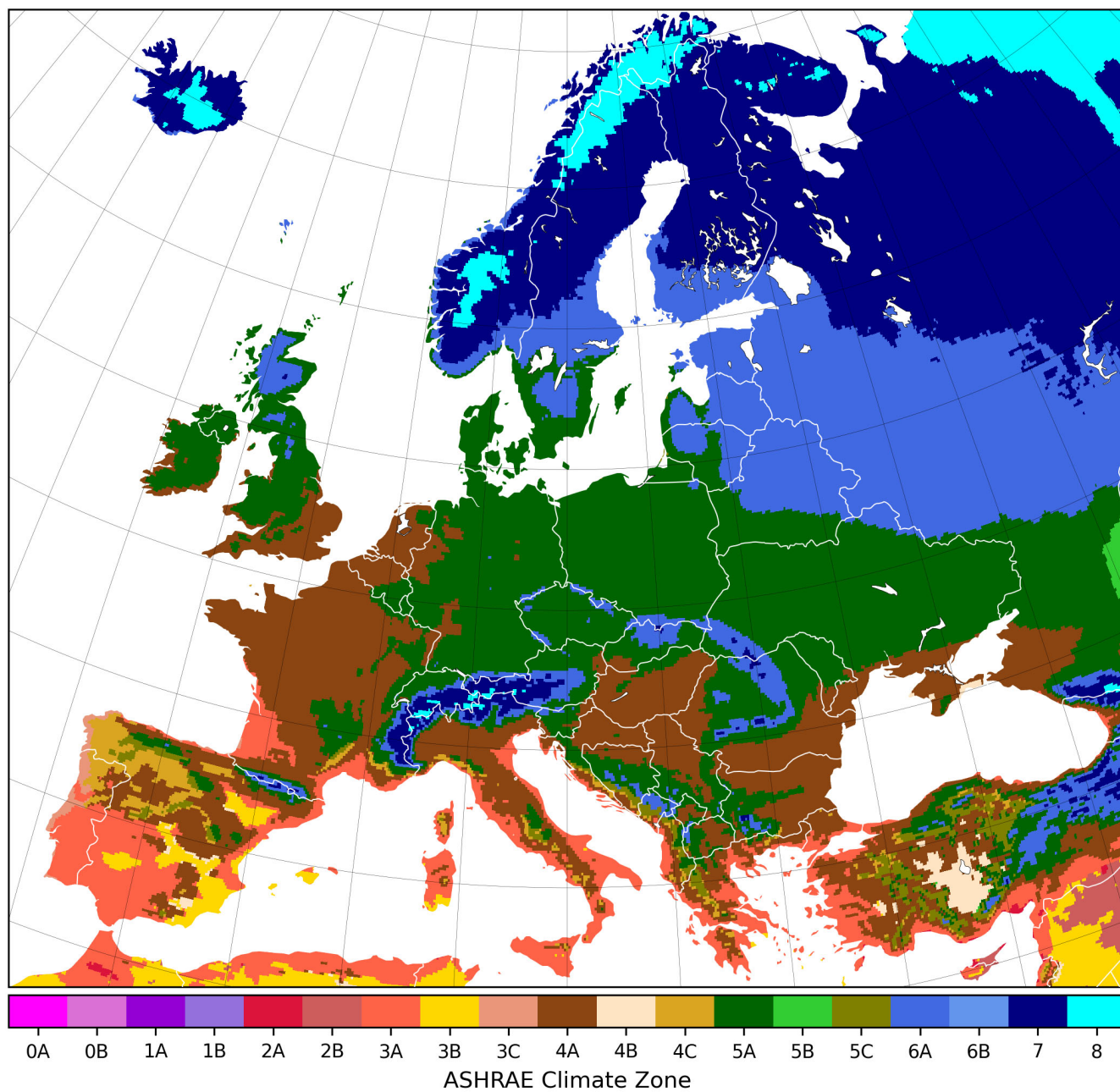


Figure B-3 Europe climate zones map.

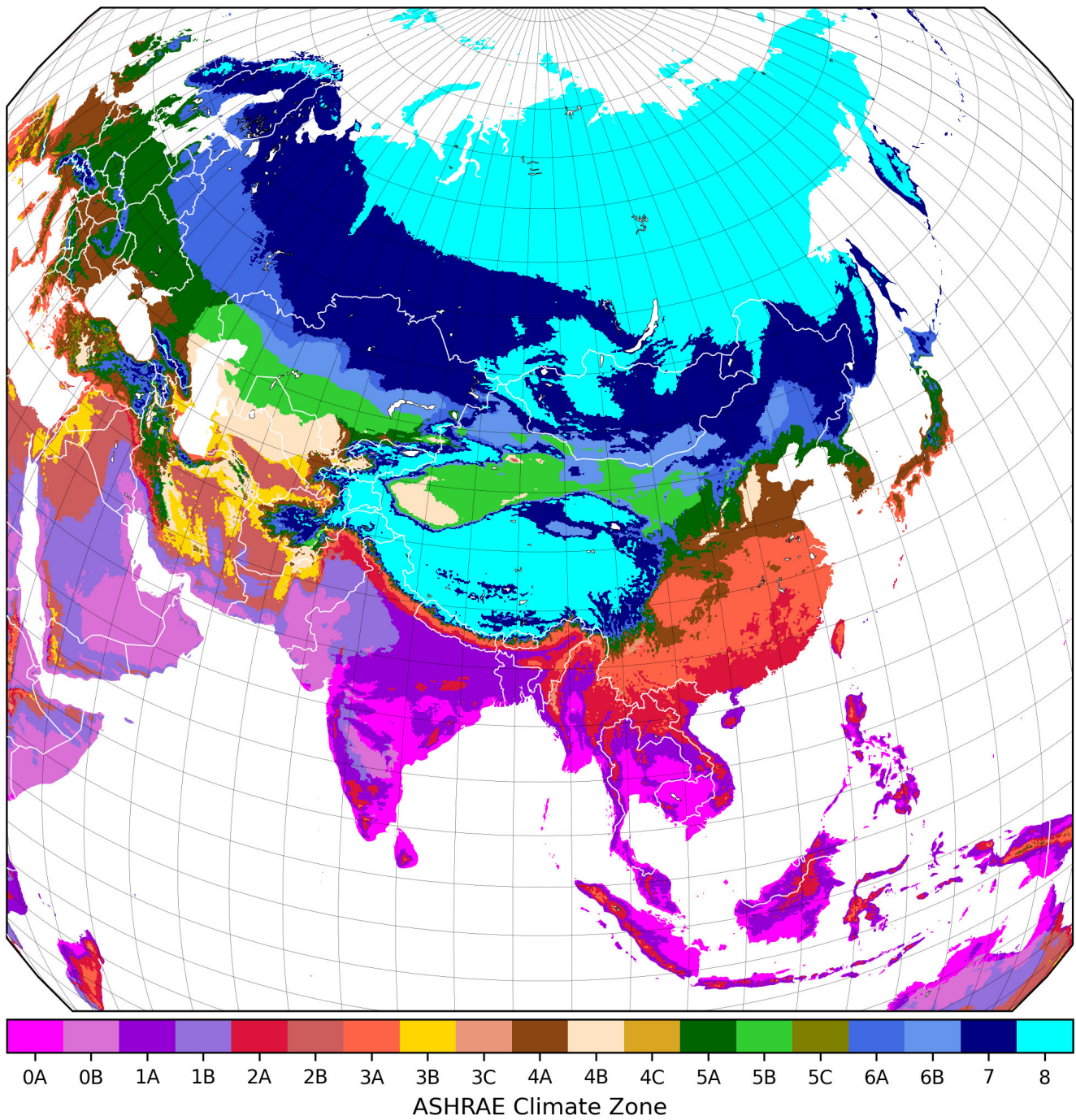


Figure B-4 Asia climate zones map.

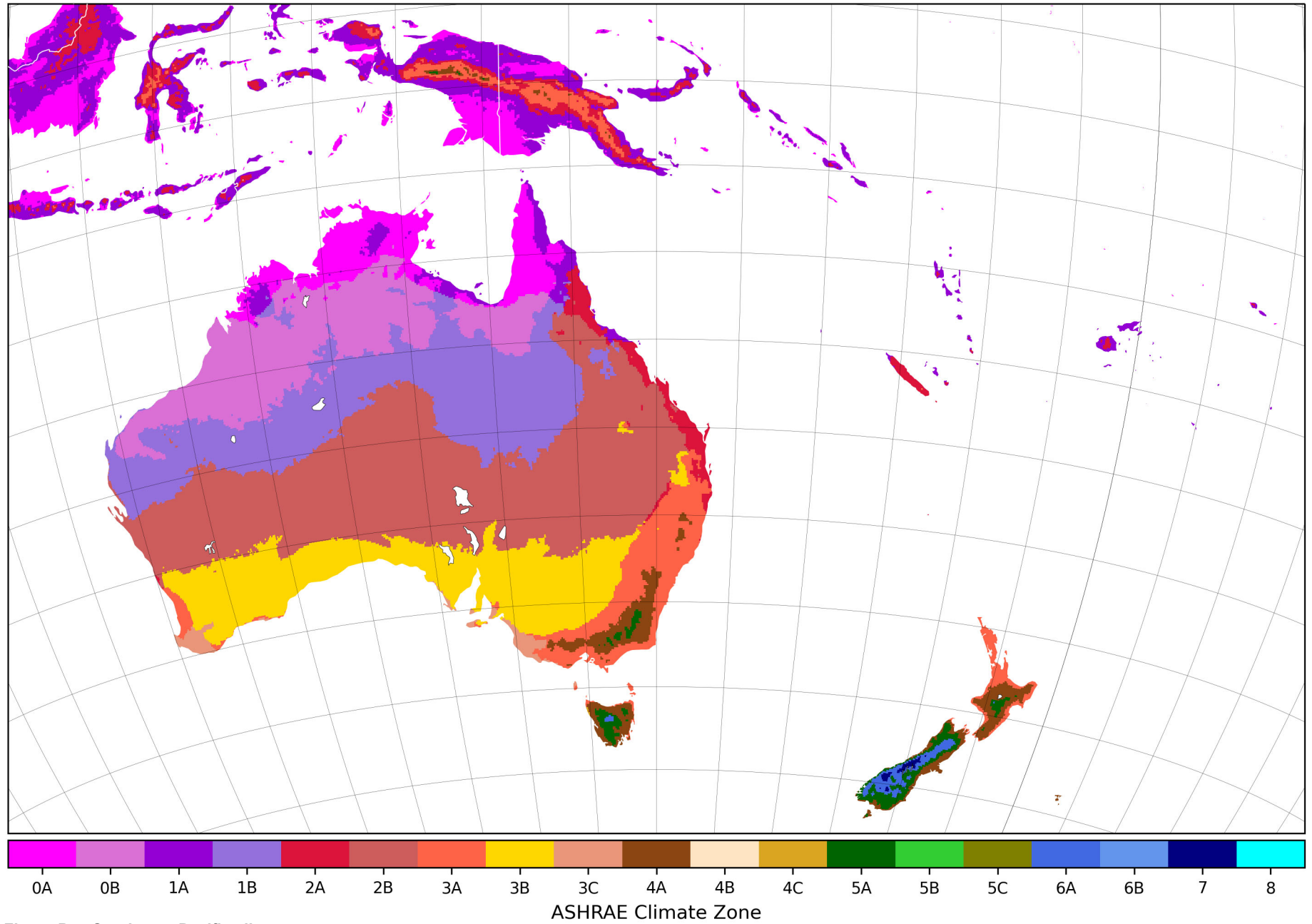


Figure B-5 Southwest Pacific climate zones map.

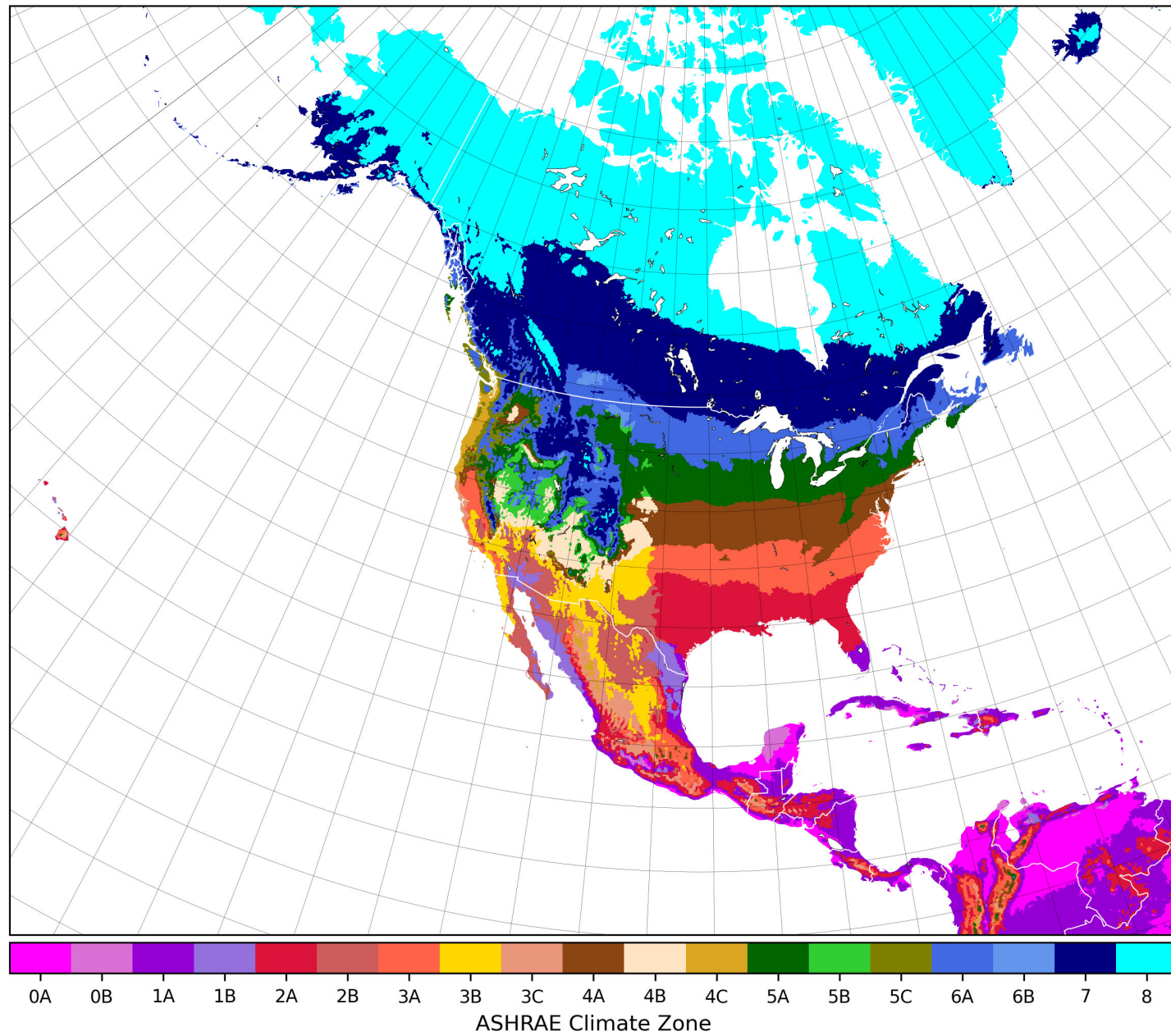


Figure B-6 North America climate zones map.

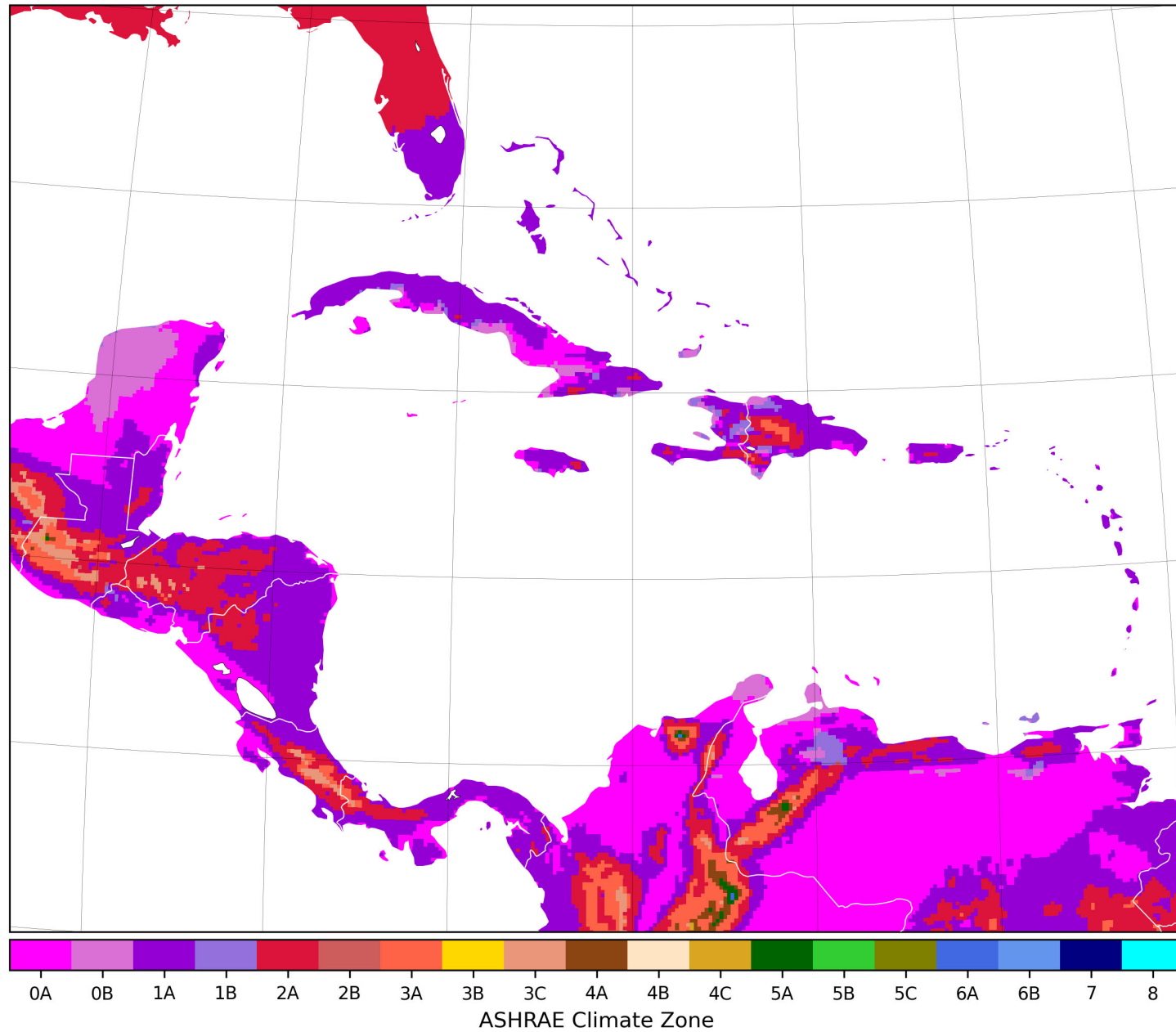


Figure B-7 Central America and Caribbean climate zones map.

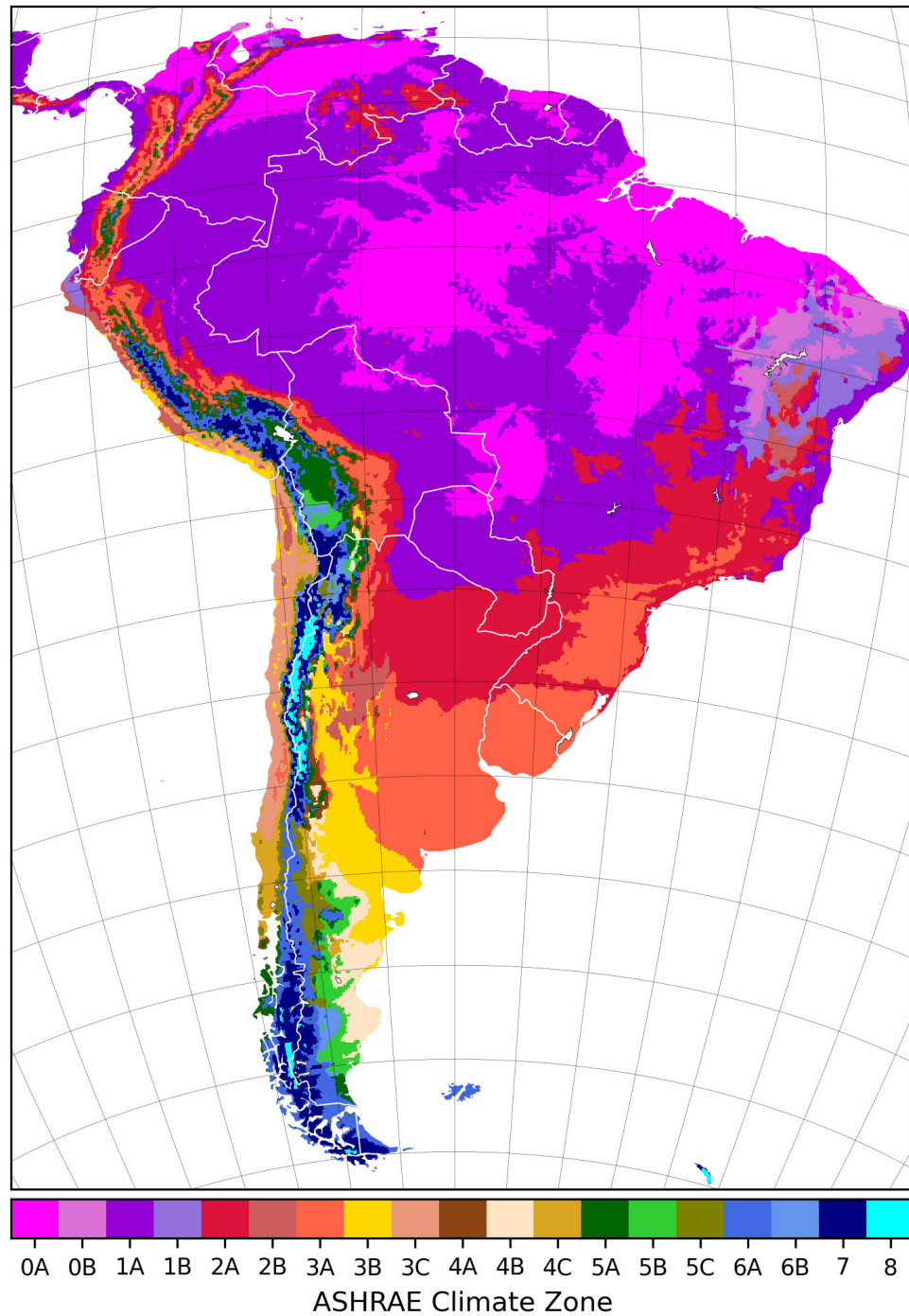


Figure B-8 South America climate zones map.

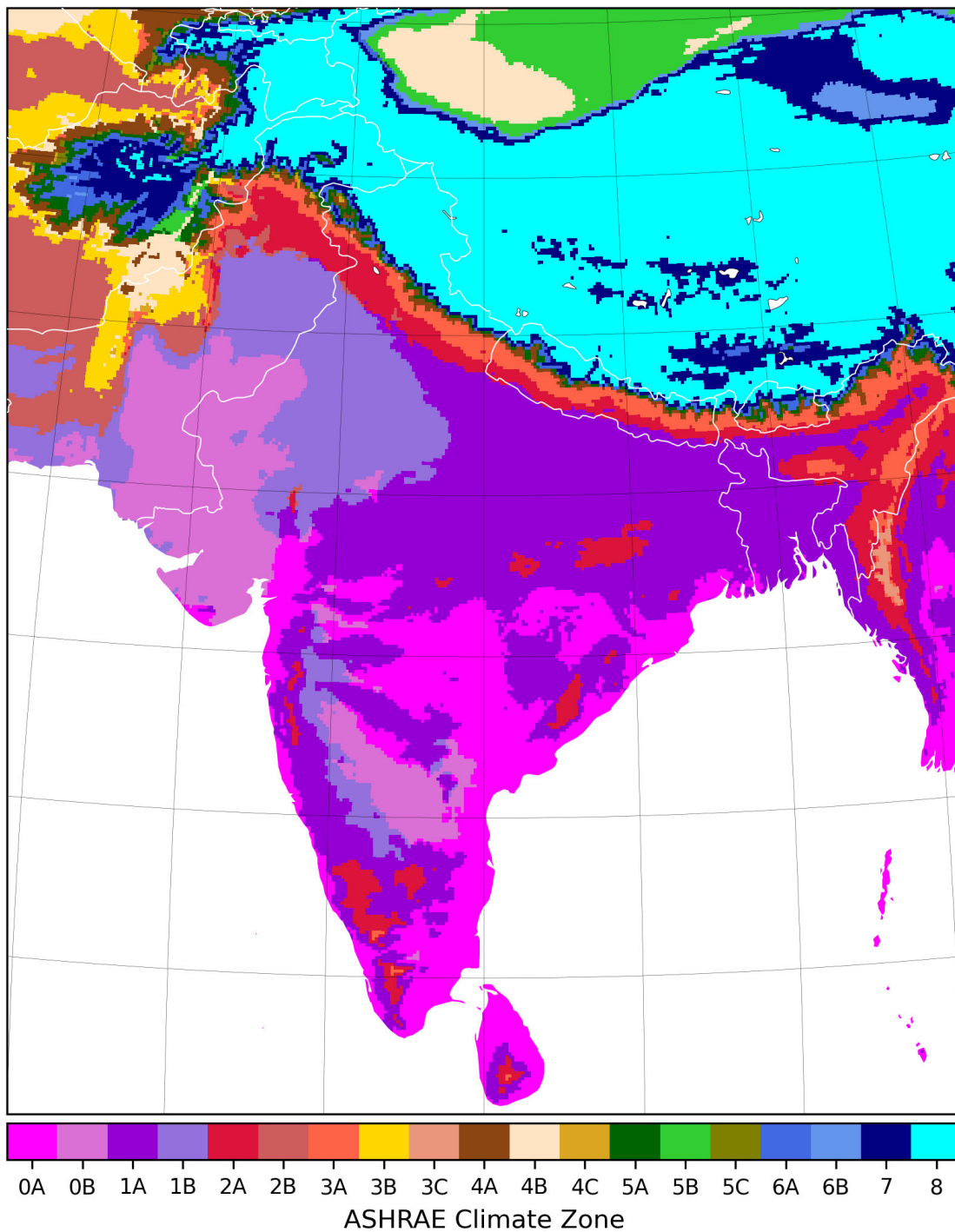


Figure B-9 Bangladesh, India, Nepal, Pakistan, and Sri Lanka climate zones map.

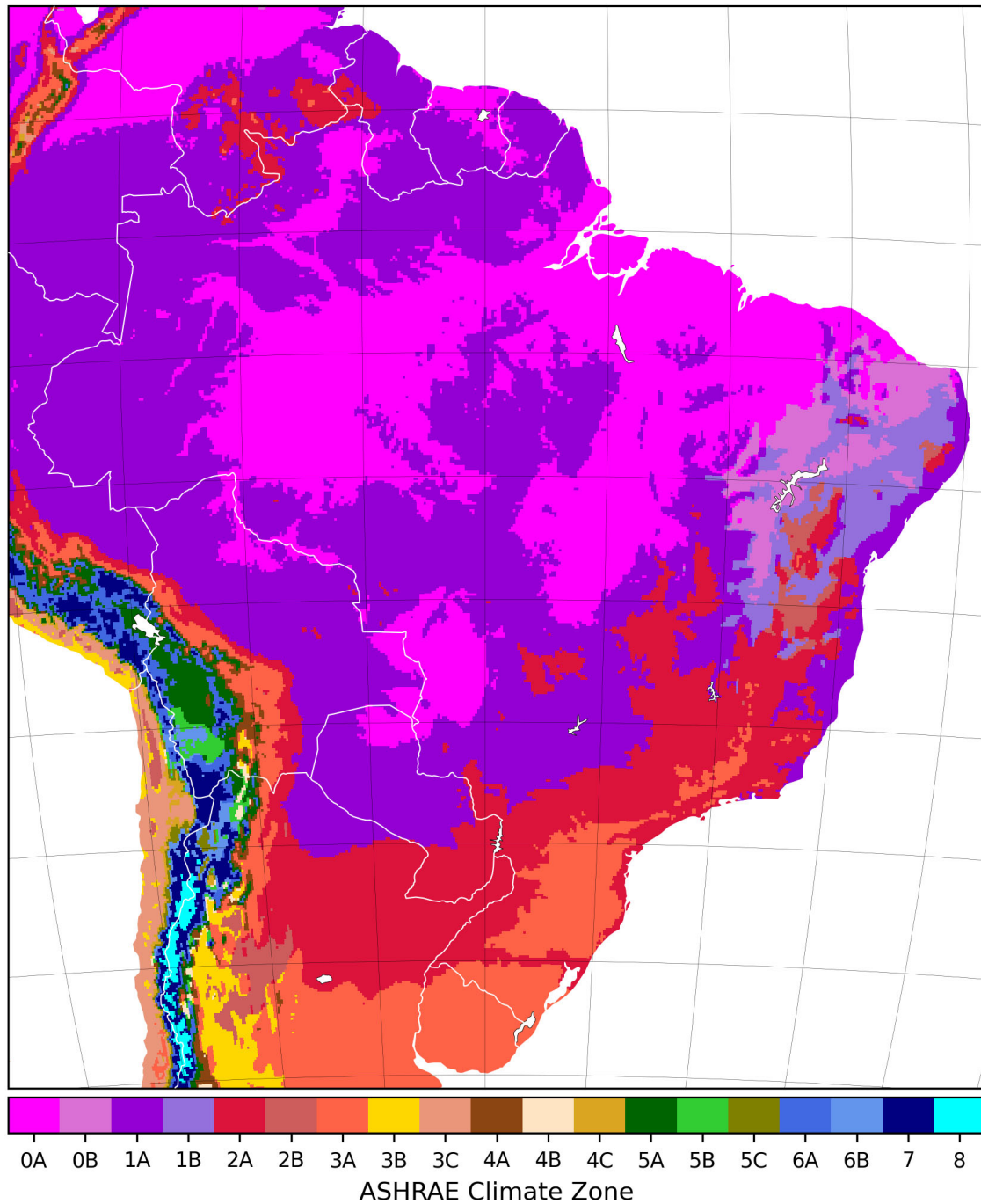


Figure B-10 Brazil climate zones map.

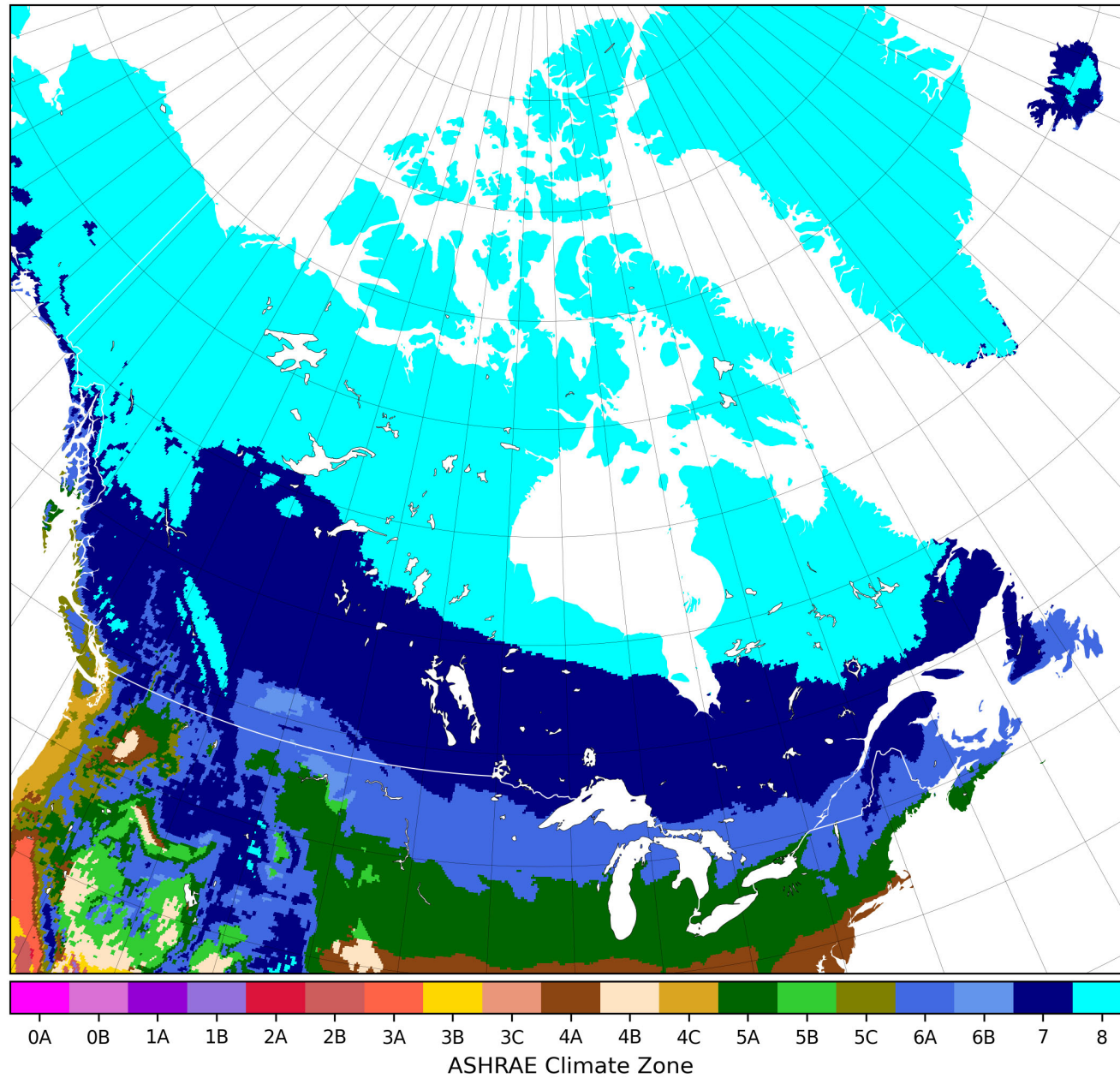


Figure B-11. Canada climate zones map.

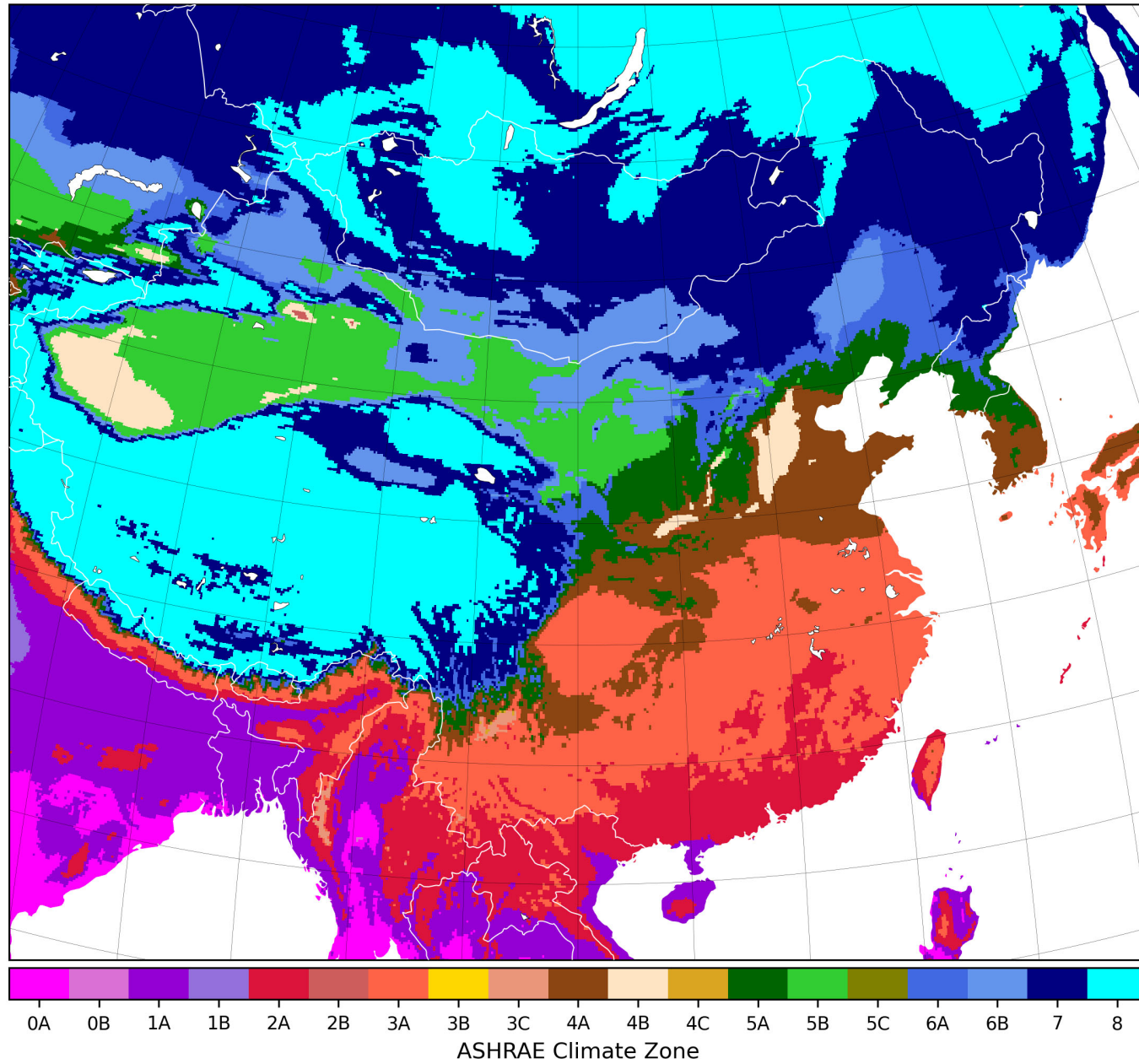


Figure B-12 China climate zones map.

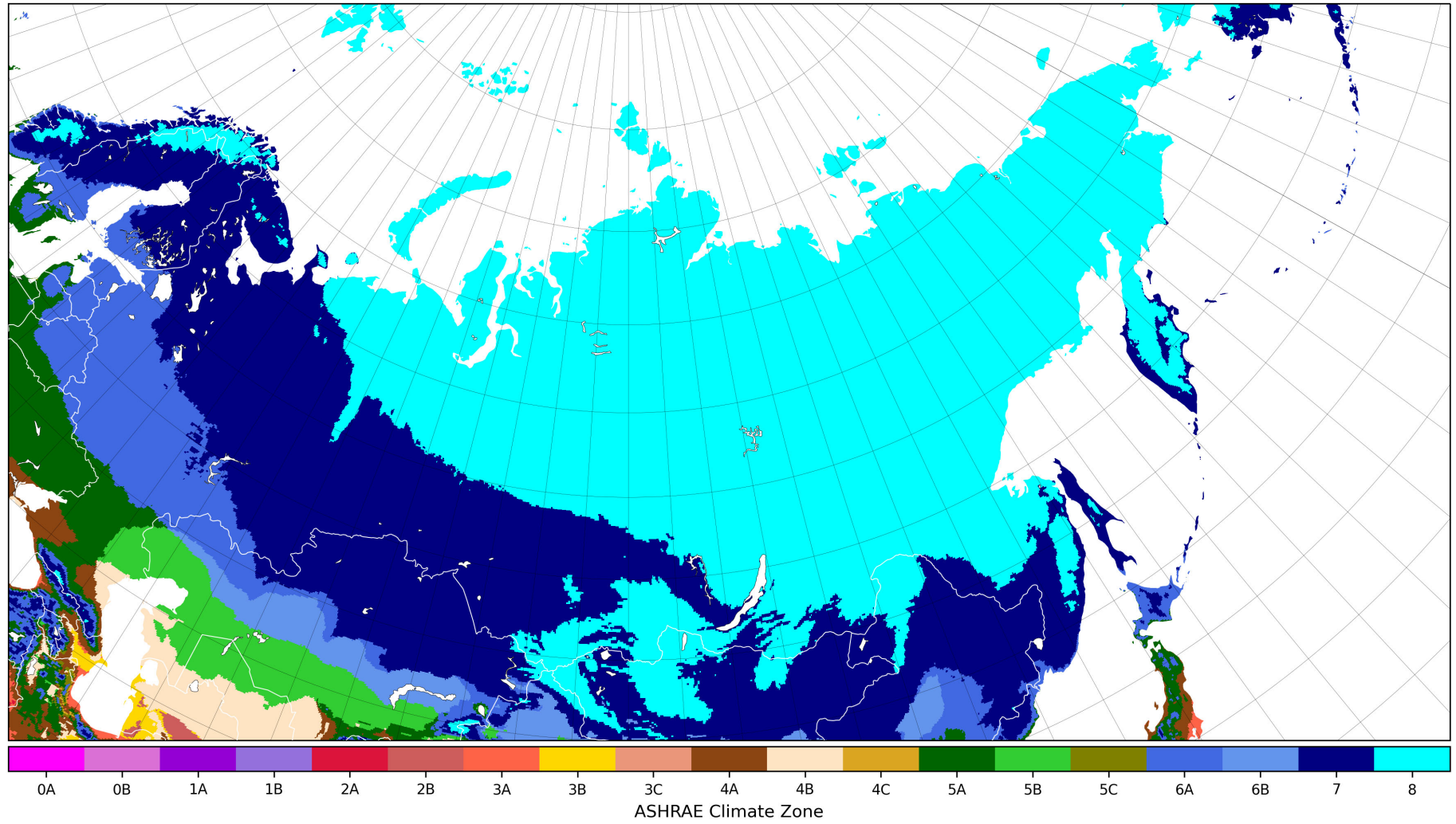


Figure B-13 Russia climate zones map.

POLICY STATEMENT DEFINING ASHRAE'S CONCERN FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

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About ASHRAE

Founded in 1894, ASHRAE is a global professional society committed to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration, and their allied fields.

As an industry leader in research, standards writing, publishing, certification, and continuing education, ASHRAE and its members are dedicated to promoting a healthy and sustainable built environment for all, through strategic partnerships with organizations in the HVAC&R community and across related industries.

To stay current with this and other ASHRAE Standards and Guidelines, visit www.ashrae.org/standards, and connect on LinkedIn, Facebook, Twitter, and YouTube.

Visit the ASHRAE Bookstore

ASHRAE offers its Standards and Guidelines in print, as immediately downloadable PDFs, and via ASHRAE Digital Collections, which provides online access with automatic updates as well as historical versions of publications. Selected Standards and Guidelines are also offered in redline versions that indicate the changes made between the active Standard or Guideline and its previous version. For more information, visit the Standards and Guidelines section of the ASHRAE Bookstore at www.ashrae.org/bookstore.

IMPORTANT NOTICES ABOUT THIS STANDARD

To ensure that you have all of the approved addenda, errata, and interpretations for this Standard, visit www.ashrae.org/standards to download them free of charge.

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