

Elev: Elevation, m

WS: Wind speed, m/s

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-days

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat./Cool.		
						0.4%		1%		2%		0.4%		1%		0.4%			1%			Annual WS			Degree-Days		
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD	18.3										
United States of America																		542 sites, 1697 more in electronic format									
Alabama																		11 sites, 40 more in electronic format									
AUBURN UNIVERSITY	32.62N	85.43W	237	-4.9	-2.5	34.1	23.2	32.9	23.4	32.3	23.5	31.1	25.0	30.5	23.9	19.3	27.6	23.1	18.4	26.9	8.0	7.1	6.0	1290	1099		
BIRMINGHAM SHUTTLESWORTH	33.57N	86.75W	188	-6.3	-3.9	35.3	23.6	34.0	23.6	32.9	23.5	25.8	31.3	25.3	30.8	24.4	19.8	28.1	23.8	19.1	27.6	8.3	7.4	6.6	1411	1191	
CAIRNS AAF	31.27N	85.72W	92	-3.0	-1.3	35.4	24.4	34.1	24.5	33.0	24.3	26.9	31.5	26.3	31.0	26.0	21.6	28.6	25.1	20.5	27.9	7.9	7.0	5.8	977	1357	
DOTHAN	31.32N	85.45W	114	-2.7	-0.8	35.9	24.2	34.4	24.0	33.4	23.9	26.6	31.8	26.0	31.1	25.2	20.7	28.4	24.8	20.1	28.0	8.9	8.0	7.0	944	1432	
HUNTSVILLE INTL	34.64N	86.79W	190	-7.5	-5.2	35.2	23.8	34.0	23.7	32.9	23.4	25.9	31.2	25.4	30.7	24.6	20.0	28.1	24.0	19.3	27.6	9.0	8.0	7.1	1649	1083	
MAXWELL AFB	32.38N	86.35W	52	-3.8	-1.8	36.2	24.3	35.1	24.6	34.0	24.5	26.7	32.5	26.2	32.0	25.2	20.5	28.7	24.9	20.0	28.4	7.9	7.0	5.8	1084	1418	
MOBILE	30.69N	88.25W	66	-2.5	-0.6	34.6	25.1	33.5	24.9	32.6	24.7	26.8	31.5	26.3	30.8	25.7	21.1	28.7	25.2	20.5	28.2	8.9	7.9	7.1	889	1439	
MONTGOMERY	32.30N	86.41W	62	-4.3	-2.3	35.9	24.5	34.8	24.4	33.8	24.3	26.5	32.7	25.8	31.8	24.8	20.0	28.9	24.3	19.4	28.5	8.3	7.4	6.3	1133	1365	
NORTHEAST ALABAMA	33.97N	86.08W	173	-7.3	-5.2	34.5	23.9	33.1	23.8	32.4	23.7	26.0	31.2	25.5	30.8	24.7	20.2	28.8	23.9	19.2	27.9	7.4	6.4	5.5	1714	934	
NORTHWEST ALABAMA	34.74N	87.60W	165	-6.9	-4.8	35.6	24.1	34.3	24.0	33.2	23.8	26.1	32.0	25.5	31.4	24.5	19.9	28.8	23.9	19.2	28.2	8.6	7.5	6.6	1629	1102	
TUSCALOOSA	33.21N	87.62W	46	-5.5	-3.0	36.3	24.1	34.8	24.3	33.7	24.1	26.5	31.9	25.9	31.4	25.2	20.4	28.4	24.5	19.6	28.0	7.6	6.8	5.7	1331	1266	
Alaska																		7 sites, 146 more in electronic format									
ANCHORAGE BRYANT AAF	61.27N	149.65W	118	-27.8	-24.5	24.3	16.0	22.5	15.2	20.7	14.3	16.8	23.0	15.7	21.5	13.8	10.0	18.9	12.9	9.4	17.1	8.7	6.8	5.3	5833	6	
ANCHORAGE ELMENDORF AFB	61.25N	149.79W	65	-26.0	-22.8	23.6	15.0	22.1	14.5	20.2	13.7	16.2	21.2	15.4	19.8	14.4	10.3	16.5	13.7	9.9	16.0	8.8	7.4	6.1	5619	9	
ANCHORAGE INTL	61.16N	149.99W	44	-21.9	-19.4	22.5	15.4	20.7	14.4	19.3	13.8	16.2	21.3	15.2	19.5	13.9	10.0	17.8	13.1	9.5	16.9	9.4	8.4	7.5	5477	6	
ANCHORAGE LAKE HOOD	61.18N	149.97W	27	-22.0	-19.2	23.7	15.6	21.9	14.7	20.2	14.0	16.4	22.4	15.5	20.4	13.8	9.9	17.9	13.0	9.4	17.1	8.2	7.1	5.7	5342	12	
ANCHORAGE MERRILL FIELD	61.22N	149.86W	42	-23.3	-21.1	23.4	15.5	21.9	14.9	20.3	14.0	16.4	21.9	15.6	20.3	14.0	10.0	17.2	13.2	9.5	16.9	7.1	5.5	4.7	5449	11	
FAIRBANKS	64.80N	147.88W	132	-41.2	-38.6	27.1	16.1	25.4	15.5	23.6	14.7	17.4	24.7	16.5	23.1	14.9	10.7	18.7	13.9	10.1	18.0	7.4	6.1	5.2	7426	37	
JUNEAU	58.36N	134.56W	5	-14.6	-12.3	23.5	15.4	21.4	14.7	19.4	13.7	16.3	22.2	15.3	19.9	14.1	10.0	16.5	13.5	9.6	16.0	11.7	10.3	8.7	4608	3	
Arizona																		9 sites, 22 more in electronic format									
CASA GRANDE	32.95N	111.77W	446	-0.2	1.9	42.5	20.9	41.4	20.7	40.5	20.5	23.6	33.7	23.1	34.1	21.4	16.9	26.7	20.5	16.0	27.3	9.2	8.0	6.9	814	2013	
DAVIS-MONTHAN AFB	32.17N	110.88W	824	0.1	1.7	40.7	18.5	39.5	18.4	38.2	18.2	22.7	29.6	22.2	29.9	21.3	17.6	24.5	20.4	16.6	24.8	9.3	8.2	7.3	769	1812	
FLAGSTAFF PULLIAM	35.14N	111.67W	2135	-15.4	-12.3	29.9	12.9	28.7	12.7	27.4	12.6	16.4	22.5	15.7	22.3	14.7	13.6	17.7	13.9	12.9	17.3	11.5	9.8	8.5	3747	75	
LUKE AFB	33.53N	112.38W	331	1.7	3.1	43.9	20.9	42.6	20.9	41.4	20.8	24.5	33.5	24.0	33.9	22.6	18.1	27.2	21.5	16.8	28.2	9.3	8.1	7.1	643	2282	
PHOENIX SKY HARBOR	33.43N	112.00W	337	4.0	5.5	43.6	20.7	42.5	20.6	41.5	20.5	24.2	34.2	23.8	34.3	21.9	17.3	27.7	20.9	16.2	28.9	8.6	7.4	6.4	486	2610	
PRESCOTT	34.65N	112.42W	1537	-7.6	-6.0	34.9	15.7	33.6	15.5	32.4	15.4	19.3	26.9	18.7	26.2	17.4	15.1	21.4	16.6	14.3	21.2	9.7	8.4	7.6	2240	596	
TUCSON	32.23N	110.96W	747	0.0	1.5	40.9	18.9	39.8	18.7	38.6	18.6	22.6	31.0	22.1	30.7	20.7	16.9	24.8	20.1	16.2	25.0	9.5	8.3	7.4	738	1874	
WINDOW ROCK	35.66N	109.06W	2054	-17.5	-14.4	32.5	13.5	31.2	13.3	30.0	13.0	16.6	24.6	16.0	24.2	14.5	13.3	17.8	13.8	12.7	17.7	11.4	9.4	8.1	3468	191	
YUMA	32.65N	114.60W	63	5.7	7.1	43.9	22.4	42.7	22.3	42.0	22.0	26.3	35.6	25.6	35.1	24.0	19.0	30.4	23.0	17.8	30.8	9.6	8.4	7.5	354	2644	
Arkansas																		11 sites, 23 more in electronic format									
BENTONVILLE	36.35N	94.22W	395	-12.2	-8.9	35.2	23.9	33.2	24.0	32.4	23.6	25.4	32.2	24.8	31.4	23.0	18.7	28.9	22.7	18.3	28.5	8.8	7.9	7.1	2196	846	
DRAKE FIELD	36.01N	94.17W	381	-12.0	-8.9	35.1	23.5	33.4	23.8	32.3	23.7	25.7	31.2	25.1	30.8	24.1	19.9	28.5	23.5	19.1	28.0	9.4	8.4	7.6	2208	786	
FORT SMITH	35.33N	94.36W	137	-7.8	-5.4	37.8	24.4	36.1	24.6	34.6	24.5	26.6	33.2	26.0	32.6	24.9	20.3	29.3	24.3	19.5	28.8	9.1	7.9	7.0	1702	1218	
GRIDER FIELD	34.18N	91.93W	63	-5.8	-3.8	36.2	25.3	34.9	25.2	33.7	24.9	26.9	33.1	26.4	32.5	25.2	20.5	29.7	24.8	19.9	29.3	8.9	8.0	7.2	1526	1237	
JONESBORO	35.83N	90.65W	80	-8.4	-6.3	36.0	24.9	34.6	24.7	33.5	24.5	26.9	32.5	26.3	32.1	25.5	20.9	29.7	24.8	20.0	29.1	10.2	8.7	7.8	1923	1099	
LITTLE ROCK AFB	34.92N	92.15W	95	-8.0	-5.7	37.5	25.1	36.0	25.4	34.5	25.2	27.4	33.2	26.8	32.6	26.1	21.8	29.4	25.3	20.7	29.1	8.2	7.2	6.1	1732	1181	
LITTLE ROCK CLINTON	34.73N	92.24W	79	-6.6	-4.5	36.9	25.0	35.3	25.0	34.1	24.8	26.8	33.2	26.3	32.6	25.1	20.4	29.5	24.6	19.8	29.2	8.8	7.9	7.1	1601	1249	
NORTH LITTLE ROCK	34.84N	92.26W	173	-7.5	-4.8	35.2	24.8	33.9	24.6	32.7	24.2	26.2	32.4	25.6	31.6	24.5	19.8	29.3	23.9	19.2	28.8	8.3	7.4	6.6	1754	1076	
ROGERS	36.37N	94.11W	412	-12.2	-9.1	34.9	23.3	33.2	23.6	32.2	23.3	25.4	31.4	24.8	30.7	23.6	19.4	28.9	22.9	18.6	28.1	10.1	8.7	7.8	2183	837	
SMITH FIELD	36.19N	94.49W	364	-12.0	-8.8	36.1	23.7	33.9	23.7	32.5	23.6	25.4	32.3	24.8	31.6	23.0	18.6	29.1	22.7	18.2	28.6	10.6	9.1	8.2	2149	857	
TEXARKANA	33.45N	94.01W	110	-4.6	-2.8	37.3	24.3	35.9	24.3	34.5	24.2	26.2	32.8	25.8	32.2	24.6	19.9	28.5	24.1	19.2	28.1	8.4	7.5	6.6	1351	1330	
California																		55 sites, 85 more in electronic format									
ALAMEDA	37.77N	122.30W	2	4.8	5.9	27.4	17.8	25.2	17.2	23.3	16.7	19.2	25.9	18.4	24.6	16.9	12.1	20.5	16.1	11.4	19.9	9.0	7.8	6.9	1380	94	
BEALE AFB	39.13N	121.43W	34	-0.5	1.0	38.4	21.2	36.9	20.7	35.2	20.0	22.8	35.4	21.9	34.0	18.3	13.3	28.2	17.4	12.5	26.7	10.5	8.7	7.6	1341	846	
BROWN FIELD	32.57N	116.98W	157	3.9	5.4	32.2	17.9	29.9	18.1	28.0	18.2	21.9	28.0	21.2	26.6	20.0	15.0	24.0	19.2	14.2	23.4	7.2	5.8	5.3	865	406	
CAMARILLO	34.22N	119.08W	24	3.2	4.5	31.0	17.2	28.7	17.1	27.2	17.4	20.9	26.7	20.2	25.8	18.8	13.6	24.2	17.9	12.9	22.8	11.1	8.9	7.3	954	282	
CAMP PENDLETON MCAS	33.30N	117.35W	23	0.0	1.4	32.9	18.3	30.8	18.3	28.9	18.4	22.0	28.3	21.3	27.3	20.0	14.7	24.4	19.1	13.9	24.1	6.7	5.7	5.2	1058	337	
DESERT RESORTS	33.63N	116.16W	-36	-0.2	1.6	44.8	22.2	43.2	21.9	42.1	21.7	26.5	36.1	25.7	36.1	23.8	18.6	31.6	22.7	17.3	31.8	9.2	8.2	7.2	577	2249	
EL TORO MCAS	33.67N	117.73W	117	6.2	7.4	33.3	19.9	31.6	19.7	30.0	19.3	22.1	30.1	21.4	29.1	19.1	14.1	26.2	18.3	13.4	25.4	6.9	5.5	4.7	617	651	
FRESNO YOSEMITE	36.78N	119.72W	102	0.3	1.6	39.9	20.9	38.5	20.3	37.1	19.9	22.9	36.1	21.9	34.8	18.4	13.4	29.3	17.1	12.4	28.6	8.2	7.3	6.4	1188	1235	
FULLERTON	33.87N	117.98W	29	4.5	6.0	35.2	19.3	33.2	19.3	31.5	19.0	22.4	30.8	21.7	29.6	19.7	14.5	25.8	18.9	13.8	25.2	5.7	4.9	4.5	579	802	
HAYWARD	37.65N	122.12W	13	2.8	4.0	30.8	18.4	28.2	17.8	26.0	17.3	19.7	27.8	18.8	26.2	16.8	12.0	21.7	16.1	11.5	20.8	8.7	7.8	7.2	1341	177	
HOLLYWOOD BURBANK	34.20N	118.36W	236	3.8																							

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB			Evaporation WB/MCDB		Dehumidification DP/HR/MCDB		Extreme			Heat./Cool.										
						0.4%		1%	2%	0.4%	1%	0.4%	1%	Annual WS			Degree-Days									
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3										
LIVERMORE	37.69N	121.81W	120	-0.6	0.8	37.2	19.7	35.0	18.8	32.9	18.3	20.8	34.0	19.9	32.4	16.0	11.6	24.4	15.1	10.9	22.5	8.6	7.9	7.2	1437	491
LOMPOC	34.67N	120.47W	27	0.2	2.0	27.8	16.7	25.9	16.3	23.8	16.0	18.9	24.8	18.0	23.4	16.4	11.7	21.2	15.9	11.3	20.7	9.0	8.3	7.6	1534	41
LONG BEACH	33.81N	118.15W	10	5.4	6.6	33.2	18.9	31.2	18.9	29.5	18.6	22.3	28.3	21.5	27.3	20.4	15.1	24.4	19.6	14.3	24.0	7.4	6.1	5.4	633	644
LOS ANGELES HAWTHORNE	33.92N	118.33W	19	6.9	7.7	31.4	17.5	29.2	17.6	27.5	17.7	21.5	26.7	20.8	25.7	19.6	14.4	24.2	18.9	13.7	23.7	7.3	6.3	5.6	577	507
LOS ANGELES INTL	33.94N	118.39W	30	7.2	8.3	29.3	17.4	27.4	17.9	25.9	18.0	21.4	25.7	20.7	24.6	19.8	14.5	23.7	19.1	14.0	23.1	9.1	7.9	7.2	698	373
MARCH AFB	33.90N	117.25W	468	-0.3	1.3	38.5	19.8	37.1	19.3	35.5	19.0	22.2	34.0	21.4	32.9	19.1	14.7	24.1	17.9	13.6	23.4	8.0	7.0	5.9	1080	857
MCCLELLAN-PALOMAR	33.13N	117.28W	100	6.1	7.2	29.1	17.2	27.3	17.8	25.8	17.9	21.7	25.3	20.9	24.3	20.3	15.2	23.5	19.6	14.5	23.1	6.0	5.3	4.8	846	330
MEADOWS FIELD	35.43N	119.05W	149	0.7	2.2	39.6	21.0	38.3	20.5	37.0	20.0	23.0	36.0	22.0	35.2	18.3	13.4	30.8	16.8	12.2	29.6	8.1	6.9	5.7	1087	1337
MERCED CASTLE	37.38N	120.57W	58	-1.1	-0.1	39.2	20.9	37.8	20.2	36.8	19.7	22.3	35.6	21.5	34.6	18.1	13.1	23.6	17.4	12.5	22.5	9.1	7.9	6.5	1324	986
MIRAMAR MCAS	32.87N	117.13W	145	4.0	5.4	33.4	18.8	31.4	18.7	29.6	18.6	22.0	29.0	21.3	27.9	19.8	14.7	24.8	19.0	14.0	24.2	7.0	5.7	5.2	774	527
MODESTO CITY	37.62N	120.95W	22	-0.4	0.9	38.7	20.8	37.0	20.2	35.5	19.5	22.0	35.7	21.1	34.6	16.9	12.1	28.1	15.8	11.3	26.5	8.5	7.6	6.9	1256	939
MONTEREY	36.59N	121.85W	50	2.7	3.9	26.2	15.6	23.6	15.2	22.0	15.1	17.5	22.5	16.8	21.4	15.7	11.2	18.8	14.8	10.6	18.2	7.5	6.6	5.6	1729	36
MONTGOMERY-GIBBS	32.82N	117.14W	127	4.9	6.2	32.7	18.7	30.7	18.2	28.8	18.4	21.9	28.3	21.2	27.1	19.9	14.8	24.7	19.0	14.0	24.0	7.0	5.8	5.3	755	528
MOUNTAIN VIEW MOFFETT	37.42N	122.05W	12	2.5	3.8	31.1	18.7	28.8	18.2	26.9	17.8	20.2	28.1	19.4	26.6	17.3	12.4	23.4	16.4	11.7	22.2	8.4	7.6	6.9	1214	251
NAPA COUNTY AP	38.21N	122.29W	4	-1.3	0.1	32.8	18.9	30.2	18.3	28.0	17.8	20.2	30.0	19.3	28.3	16.4	11.7	23.5	15.8	11.2	22.6	9.5	8.5	7.8	1709	141
NORTH ISLAND NAS	32.70N	117.20W	8	7.1	8.0	29.5	17.7	27.5	18.4	26.2	18.8	21.9	25.5	21.3	24.8	20.8	15.5	23.8	20.0	14.7	23.5	8.3	7.4	6.5	607	445
OAKLAND INTL	37.74N	122.22W	3	2.7	4.0	28.8	18.0	26.4	17.3	24.1	16.7	19.2	25.9	18.4	24.3	17.0	12.2	20.5	16.2	11.5	20.0	10.5	8.9	8.1	1446	102
ONTARIO	34.06N	117.60W	289	3.7	5.0	38.0	20.7	36.5	20.2	34.9	19.7	22.8	34.2	21.9	33.0	19.0	14.3	26.6	18.0	13.4	25.4	9.4	7.8	6.9	735	1043
PALM SPRINGS	33.82N	116.50W	125	5.1	6.6	44.6	21.2	43.2	21.2	42.1	21.0	25.7	36.6	24.9	36.2	22.7	17.7	32.4	21.3	16.2	32.7	10.2	8.9	8.0	402	2506
POINT ARGUELLO	34.58N	120.65W	32	7.7	8.6	22.5	N/A	20.3	N/A	18.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.0	15.8	14.4	1895	16
POINT MUGU NAS	34.12N	119.12W	4	3.9	5.1	28.1	16.5	26.3	17.3	24.8	17.4	21.1	24.8	20.3	24.0	19.8	14.5	23.3	18.8	13.6	22.7	10.3	8.5	7.4	1129	147
PORTERVILLE	36.03N	119.06W	135	-1.0	0.6	38.7	21.6	37.5	20.8	36.3	20.2	22.9	36.1	21.9	34.8	17.9	13.1	30.2	17.2	12.5	29.5	5.8	5.1	4.7	1346	992
REDDING	40.52N	122.30W	152	-1.5	-0.1	40.8	20.0	39.1	19.5	37.4	18.9	21.9	35.8	21.1	34.7	17.5	12.8	26.3	16.3	11.8	25.7	11.4	8.9	7.5	1455	1089
RIVERSIDE	33.95N	117.44W	245	2.6	3.8	38.2	20.6	36.8	20.3	35.0	19.7	22.7	34.2	21.9	33.3	19.0	14.2	26.8	17.9	13.2	25.9	8.3	7.2	6.1	754	1013
SACRAMENTO EXECUTIVE	38.51N	121.50W	5	-0.3	1.1	37.9	20.9	36.1	20.2	34.3	19.6	22.3	35.1	21.3	33.6	17.5	12.6	28.4	16.4	11.7	26.1	8.9	7.8	6.8	1353	688
SACRAMENTO INTL	38.70N	121.59W	7	-0.7	0.9	38.0	21.2	36.4	20.6	34.8	19.9	22.6	35.4	21.6	34.1	17.7	12.7	28.9	16.9	12.1	27.9	10.7	8.8	7.7	1375	749
SACRAMENTO MATHER	38.57N	121.30W	30	-2.1	-0.6	38.4	20.4	36.8	19.7	34.9	19.2	21.6	35.9	20.7	34.2	16.3	11.6	24.3	15.5	11.1	24.4	9.2	7.6	6.2	1541	665
SACRAMENTO MCCLELLAN	38.67N	121.40W	24	-0.2	1.1	38.8	20.7	37.3	19.9	35.2	19.1	21.9	36.0	21.0	34.3	17.2	12.4	25.4	16.1	11.5	24.6	9.6	8.0	6.9	1295	848
SALINAS	36.66N	121.61W	23	1.3	2.6	28.7	16.6	26.1	16.1	24.0	15.9	18.3	25.5	17.5	23.8	15.9	11.3	19.7	15.1	10.7	19.1	9.3	8.3	7.6	1467	68
SAN BERNARDINO	34.10N	117.24W	353	1.4	2.8	39.7	20.4	38.0	19.9	36.8	19.7	22.9	35.0	22.0	34.0	18.8	14.3	29.2	17.8	13.3	27.5	7.8	6.2	5.2	790	1138
SAN DIEGO INTL	32.73N	117.18W	5	7.4	8.5	29.3	18.0	27.5	18.7	26.1	18.8	21.9	25.8	21.3	25.0	20.5	15.2	24.0	19.9	14.6	23.6	7.5	6.5	5.7	612	436
SAN FRANCISCO INTL	37.62N	122.37W	2	4.6	5.7	28.3	17.1	25.6	16.7	23.6	16.4	18.8	25.2	17.9	23.6	16.4	11.7	20.5	15.7	11.1	19.7	12.8	11.4	10.4	1448	96
SAN JOSE INTL	37.36N	121.92W	16	2.2	3.5	33.0	19.0	31.0	18.5	28.9	17.9	20.5	29.8	19.7	28.3	17.2	12.3	23.8	16.3	11.6	22.9	8.8	8.0	7.3	1168	344
SAN LUIS OBISPO	35.24N	120.64W	61	1.2	2.5	32.2	17.8	29.6	17.4	27.7	17.2	19.7	28.5	18.9	27.1	16.6	11.9	21.9	15.9	11.4	21.2	10.8	9.4	8.4	1197	189
SANTA BARBARA	34.43N	119.84W	3	1.9	3.0	28.6	17.5	26.7	17.5	25.1	17.2	20.5	25.1	19.6	24.1	18.7	13.5	22.6	17.8	12.8	21.5	8.4	7.2	5.8	1225	128
SANTA MARIA	34.90N	120.45W	74	0.9	2.1	29.5	16.8	27.2	16.6	25.2	16.3	19.2	25.8	18.3	24.6	16.8	12.1	21.0	15.8	11.3	20.3	10.9	9.2	8.2	1419	82
SONOMA COUNTY AP	38.50N	122.81W	35	-1.5	-0.3	34.9	19.2	32.8	18.7	30.7	18.1	20.6	32.2	19.7	30.7	16.1	11.5	23.7	15.1	10.8	22.6	7.7	6.7	5.7	1612	214
SOUTHERN CALIFORNIA	34.58N	117.38W	879	-3.6	-2.1	38.9	17.9	37.7	17.3	36.4	16.9	20.1	31.8	19.3	32.2	17.1	13.6	23.9	15.0	11.9	24.4	11.3	9.5	8.3	1442	1125
STOCKTON	37.89N	121.23W	8	-0.7	0.6	38.6	21.0	36.8	20.5	35.1	20.0	22.8	35.6	21.6	34.6	18.1	13.0	29.2	16.5	11.7	26.7	10.1	8.6	7.7	1321	788
TRAVIS AFB	38.27N	121.93W	19	-1.0	0.6	37.4	19.7	35.2	19.2	33.0	18.7	21.1	34.2	20.2	32.7	16.4	11.7	22.4	15.6	11.1	21.9	12.9	12.0	11.2	1379	552
VISALIA	36.32N	119.40W	90	-1.2	0.3	37.9	22.1	37.1	21.7	36.0	21.2	23.8	35.4	22.9	34.2	20.0	14.9	29.6	18.8	13.7	29.1	7.0	5.6	4.9	1341	952
Colorado															10 sites, 41 more in electronic format											
BUCKLEY AFB	39.72N																									

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat/Cool.		
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days				
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3											
Delaware																							2 sites, 3 more in electronic format				
DOVER AFB	39.13N	75.47W	9	-10.1	-7.8	33.5	24.5	32.2	24.0	30.8	23.6	26.6	30.4	25.7	29.5	25.6	20.9	28.0	24.6	19.7	27.3	11.2	9.6	8.5	2463	691	
NEW CASTLE	39.67N	75.61W	24	-10.6	-8.4	33.4	24.0	31.9	23.4	30.6	22.9	25.7	30.7	24.9	29.6	24.2	19.2	27.7	23.6	18.4	27.1	11.1	9.4	8.4	2598	668	
Florida																							32 sites, 63 more in electronic format				
CECIL FIELD	30.22N	81.88W	25	-1.0	1.1	35.9	24.9	34.6	24.7	33.5	24.5	26.5	32.3	26.0	31.6	25.1	20.3	28.2	24.6	19.6	27.9	8.5	7.5	6.7	638	1532	
DAYTONA BEACH	29.18N	81.05W	10	2.1	4.2	33.7	25.1	32.7	25.1	31.9	25.0	26.9	30.9	26.4	30.5	25.8	21.1	28.6	25.4	20.6	28.2	9.1	8.0	7.2	394	1719	
FORT MEYERS SW FLORIDA INTL	26.54N	81.76W	10	5.4	7.5	34.1	24.8	33.4	24.8	32.8	24.7	26.8	30.7	26.3	30.3	26.0	21.4	28.1	25.2	20.4	27.9	9.0	8.0	7.1	164	2131	
FORT MYERS PAGE FIELD	26.59N	81.86W	5	6.0	8.1	34.1	24.8	33.4	24.9	32.8	24.8	26.8	31.0	26.5	30.6	25.8	21.1	28.3	25.4	20.6	28.1	8.3	7.5	6.7	148	2220	
FT LAUDERDALE HOLLYWOOD	26.08N	80.16W	3	8.8	11.0	33.0	25.8	32.5	25.7	32.1	25.7	27.3	30.9	26.9	30.5	26.3	21.8	29.2	26.0	21.4	29.0	9.7	8.7	8.1	71	2578	
GAINESVILLE	29.69N	82.28W	38	-1.4	0.7	34.4	24.5	33.6	24.4	32.7	24.2	26.3	31.2	25.8	30.6	25.1	20.4	28.2	24.7	19.7	27.8	8.2	7.2	6.2	616	1539	
HOMESTEAD AFB	25.48N	80.38W	2	7.9	10.1	32.9	26.3	32.5	26.2	32.1	26.1	27.5	30.8	27.2	30.5	26.9	22.6	29.2	26.2	21.7	28.8	9.0	8.1	7.4	80	2372	
JACKSONVILLE CRAIG	30.34N	81.52W	13	0.5	2.4	34.7	24.9	33.5	24.8	32.5	24.7	26.7	31.2	26.2	30.7	25.7	21.0	28.3	25.1	20.2	28.0	8.6	7.8	7.1	609	1582	
JACKSONVILLE INTL	30.48N	81.70W	11	-1.4	0.5	34.7	25.0	33.7	24.9	32.7	24.7	26.6	31.7	26.2	31.0	25.3	20.5	28.2	25.0	20.1	28.0	9.0	8.0	7.2	704	1487	
JACKSONVILLE NAS	30.23N	81.67W	6	1.3	3.3	35.6	24.8	34.4	24.6	33.4	24.4	26.8	31.1	26.3	30.8	25.9	21.2	28.5	25.2	20.3	28.2	9.7	8.4	7.6	503	1883	
KENNEDY SPACE CENTER	28.62N	80.68W	3	4.0	6.2	33.3	25.6	32.5	25.6	32.0	25.5	27.3	30.8	26.7	30.3	26.3	21.8	28.7	26.0	21.3	28.5	8.4	7.5	6.6	287	1797	
MACDILL AFB	27.85N	82.52W	4	3.9	6.2	34.1	26.1	33.5	26.0	32.8	25.8	28.2	31.6	27.7	31.2	27.4	23.2	29.6	26.9	22.5	29.3	8.6	7.6	7.0	272	2039	
MAYPORT NAF	30.40N	81.42W	5	1.5	3.7	34.1	25.0	32.9	25.1	32.0	25.1	26.9	31.0	26.5	30.7	25.9	21.2	29.1	25.2	20.4	28.7	10.2	8.7	7.8	562	1659	
MIAMI EXECUTIVE	25.65N	80.43W	3	7.6	9.8	33.8	25.6	33.0	25.5	32.5	25.4	26.9	31.0	26.6	30.8	26.1	21.4	28.4	25.5	20.7	28.4	9.2	8.3	7.6	90	2337	
MIAMI NHC	25.76N	80.38W	9	9.4	11.5	33.3	25.4	32.7	25.4	32.2	25.3	26.9	30.4	26.6	30.4	25.9	21.3	28.6	25.5	20.8	28.5	8.9	8.1	7.4	62	2589	
NAPLES	26.16N	81.78W	3	6.9	8.8	33.3	25.6	32.7	25.6	32.2	25.6	27.5	30.9	26.9	30.6	26.5	22.0	29.2	26.0	21.3	28.9	8.5	7.7	6.9	138	2205	
OCALA	29.17N	82.23W	27	-1.3	1.1	34.0	24.2	33.0	24.3	32.5	24.2	26.4	31.0	25.8	30.5	25.2	20.4	28.2	24.6	19.7	27.9	8.0	6.9	5.6	562	1573	
ORLANDO EXECUTIVE	28.55N	81.33W	33	3.9	6.3	34.3	24.6	33.6	24.5	32.8	24.4	26.7	30.4	26.2	30.0	25.9	21.3	27.9	25.2	20.4	27.5	8.8	7.9	7.1	271	2020	
ORLANDO INTL	28.43N	81.33W	27	3.6	5.8	34.3	24.8	33.5	24.6	32.8	24.4	26.5	30.6	26.1	30.2	25.5	20.8	27.6	25.1	20.3	27.2	9.1	8.1	7.4	284	1933	
ORLANDO MELBOURNE INTL	28.10N	80.64W	8	3.7	6.2	33.2	25.4	32.5	25.4	32.0	25.5	26.9	31.0	26.6	30.7	25.9	21.3	29.0	25.2	20.4	28.7	9.3	8.4	7.8	251	1975	
ORLANDO SANFORD	28.78N	81.24W	17	2.9	5.2	34.7	24.4	33.8	24.4	33.0	24.3	26.2	31.1	25.8	30.6	25.1	20.2	27.7	24.7	19.7	27.5	8.9	8.0	7.2	321	1921	
PALM BEACH INTL	26.69N	80.10W	6	7.0	9.2	33.2	25.4	32.5	25.4	31.9	25.4	26.8	31.0	26.4	30.7	25.6	20.9	28.7	25.2	20.4	28.6	9.7	8.7	8.1	115	2341	
PANAMA CITY	30.21N	85.68W	6	-0.1	2.1	33.8	24.9	32.8	24.9	32.3	24.9	27.4	30.5	26.8	30.2	26.4	21.9	28.8	26.0	21.4	28.7	8.3	7.5	6.7	690	1582	
PENSACOLA INTL	30.48N	87.19W	38	-1.2	1.0	34.4	25.3	33.3	25.2	32.4	25.1	27.3	31.1	26.8	30.6	26.3	21.9	29.0	25.8	21.1	28.7	9.1	8.1	7.4	759	1557	
PENSACOLA NAS	30.35N	87.32W	9	-1.6	0.5	33.8	25.9	32.8	25.7	32.1	25.6	27.7	31.2	27.1	30.7	26.7	22.3	29.6	26.1	21.5	29.2	9.1	8.1	7.3	807	1464	
SARASOTA BRADENTON INTL	27.40N	82.56W	9	4.5	6.9	33.5	25.6	32.8	25.6	32.4	25.5	28.0	31.2	27.3	30.6	27.3	23.1	30.2	26.3	21.8	29.2	9.3	8.2	7.3	241	1992	
ST PETE-CLEARWATER	27.91N	82.69W	3	5.6	7.5	33.6	25.2	32.9	25.2	32.4	25.2	27.2	30.3	26.7	30.2	26.3	21.8	28.6	26.0	21.3	28.5	9.4	8.4	7.5	241	2083	
TALLAHASSEE NWS	30.45N	84.30W	53	-3.1	-1.1	35.7	24.6	34.6	24.3	33.6	24.2	26.7	31.6	26.2	31.0	25.5	20.9	28.3	25.0	20.2	27.9	8.2	7.2	6.1	801	1538	
TAMPA INTL	27.96N	82.54W	6	4.3	6.5	33.6	24.9	33.0	25.0	32.4	25.0	26.9	31.0	26.6	30.8	25.8	21.1	29.4	25.3	20.4	29.0	8.1	7.1	6.0	267	2074	
TYNDALL AFB	30.07N	85.58W	5	-0.3	1.9	32.9	25.8	32.3	25.9	31.7	25.8	27.9	30.7	27.3	30.4	27.2	23.0	29.4	26.4	21.9	29.2	9.3	8.3	7.4	702	1504	
VENICE PIER	27.07N	82.45W	0	5.4	7.6	31.3	24.7	30.6	25.2	30.2	25.2	27.8	28.9	27.1	28.9	27.5	23.4	28.4	26.7	22.2	28.2	12.5	10.7	8.9	260	1736	
VERO BEACH	27.65N	80.42W	9	3.8	6.2	33.4	25.1	32.7	25.3	32.2	25.3	26.9	31.1	26.6	30.8	25.9	21.2	28.9	25.2	20.4	28.7	9.1	8.3	7.5	231	1969	
Georgia																							19 sites, 31 more in electronic format				
ATHENS	33.95N	83.33W	239	-5.3	-3.2	35.2	23.7	34.0	23.5	32.7	23.3	25.6	31.6	25.1	30.9	24.0	19.4	27.9	23.5	18.8	27.3	8.0	7.0	5.8	1499	1038	
ATLANTA HARTSFIELD-JACKSON	33.63N	84.44W	308	-5.7	-3.1	34.3	23.2	33.1	23.1	32.0	22.9	25.1	31.2	24.6	30.2	23.4	18.9	27.2	22.9	18.4	26.9	9.4	8.4	7.5	1432	1094	
AUGUSTA	33.36N	81.96W	40	-5.2	-3.3	36.2	24.4	34.9	24.2	33.8	24.0	26.3	32.5	25.7	31.8	24.7	19.8	28.6	24.2	19.2	28.1	8.4	7.4	6.2	1292	1190	
COLUMBUS	32.52N	84.94W	120	-3.5	-1.4	35.6	23.6	34.5	23.5	33.5	23.4	25.7	31.8	25.2	31.1	24.1	19.3	27.9	23.6	18.7	27.4	8.2	7.3	6.2	1106	1345	
DANIEL FIELD	33.47N	82.04W	129	-2.5	-1.0	36.1	23.7	34.8	23.5	33.7	23.2	25.5	31.9	25.1	31.3	23.9	19.0	27.3	23.3	18.4	27.0	7.4	6.4	5.6	1112	1368	
DEKALB-PEACHTREE	33.88N	84.30W	305	-6.0	-3.5	34.5	23.1	33.3	23.0	32.4	22.7	25.0	31.1	24.4	30.3	23.1	18.5	26.3	22.8	18.2	26.2	8.3	7.4	6.3	1559	1038	
DOBBINS AFB	33.92N	84.52W	326	-7.2	-4.4	33.9	23.4	32.9	23.3	31.9	23.1	25.2	30.9	24.7	30.2	23.6	19.1	27.2	23.0	18.5	26.8	8.7	7.6	6.8	1579	1033	
FULTON COUNTY AP	33.78N	84.52W	256	-6.1	-3.6	34.3	23.2	33.2	23.1	32.3	23.0	25.2	30.8	24.7	30.1	23.7	19.2	27.1	23.0	18.3	26.7	7.8	6.9	5.8	1537	1012	
HUNTER AAF	32.02N	81.13W	13	-2.3	-0.2	35.2	25.3	34.0	25.2	32.8	25.0	27.6	31.4	26.9	30.9	26.7	22.4	29.1	26.0	21.4	28.7	8.6	7.5	6.6	882	1448	
LAWSON AAF	32.33N	84.99W	71	-5.4	-3.5	36.0	24.4	34.9	24.4	33.7	24.3	27.0	31.4	26.3	31.4	26.1</											

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HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

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Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat./Cool.	
						0.4%		1%		2%		0.4%		1%		0.4%			1%			Annual WS			Degree-Days	
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3	HDD / CDD 18.3		
4 sites, 12 more in electronic format																										
HAWAII	19.72N	155.05W	12	16.5	17.2	30.2	23.7	29.6	23.4	29.0	23.1	25.0	28.3	24.5	27.8	24.0	19.0	26.6	23.5	18.3	26.2	7.5	6.6	5.7	0	1857
HONOLULU INTL	21.32N	157.93W	2	17.5	18.4	32.0	23.4	31.5	23.2	31.0	22.9	25.2	29.2	24.7	28.8	24.1	19.0	27.3	23.4	18.2	27.1	10.1	9.1	8.5	0	2623
KALAELOA	21.32N	158.07W	10	16.0	17.0	32.1	23.4	31.3	23.1	31.0	23.0	25.5	29.4	24.9	29.0	24.1	19.1	27.7	23.5	18.4	27.3	8.0	7.2	6.3	0	2344
KANEOHE MCAS	21.45N	157.77W	7	17.7	18.8	29.9	24.0	29.2	23.7	28.8	23.6	25.4	27.9	24.9	27.6	24.6	19.6	26.9	24.0	18.9	26.7	8.4	7.5	7.0	0	2346
7 sites, 17 more in electronic format																										
BOISE	43.57N	116.24W	858	-11.5	-8.7	37.0	17.6	35.5	17.2	33.9	16.6	18.9	33.3	18.2	32.4	14.2	11.2	21.8	12.8	10.2	22.1	9.8	8.5	7.6	2951	590
CALDWELL	43.65N	116.63W	740	-12.5	-9.1	36.3	19.0	34.1	18.3	32.8	17.8	20.2	33.7	19.3	32.5	15.2	11.8	25.4	13.9	10.8	25.1	9.9	8.6	7.6	3123	422
COEUR D'ALENE	47.77N	116.82W	703	-14.1	-11.4	33.3	17.4	32.1	17.1	29.7	16.4	19.0	30.1	18.0	28.9	15.1	11.6	22.2	13.8	10.7	21.3	9.8	8.4	7.5	3741	199
IDAHO FALLS	43.52N	112.06W	1443	-20.9	-17.5	33.4	16.1	32.1	15.9	30.5	15.4	18.3	28.7	17.3	27.8	14.9	12.6	21.9	13.6	11.6	20.6	12.1	10.8	9.3	4234	164
LEWISTON	46.38N	117.02W	438	-10.1	-7.0	37.1	18.5	35.2	18.0	33.2	17.4	19.9	33.3	19.0	32.1	15.7	11.7	22.4	14.5	10.8	22.0	9.3	7.9	6.6	2791	507
MAGIC VALLEY	42.48N	114.49W	1265	-13.9	-11.3	35.0	17.0	33.4	16.7	32.1	16.3	19.0	31.4	18.0	30.1	14.5	12.1	23.6	13.0	10.9	23.5	12.4	11.0	9.3	3353	429
POCATELLO	42.92N	112.57W	1357	-18.0	-15.1	34.9	16.4	33.3	16.0	31.7	15.5	18.5	30.3	17.5	29.3	14.9	12.5	21.5	13.3	11.2	21.2	12.8	11.5	10.3	3814	254
14 sites, 48 more in electronic format																										
AURORA	41.77N	88.48W	216	-21.1	-17.7	32.5	23.6	31.2	23.0	29.8	22.4	25.4	30.5	24.5	29.1	23.9	19.2	28.6	22.9	18.1	27.4	11.6	10.3	8.9	3594	421
CHAMPAIGN WILLARD	40.04N	88.28W	230	-18.7	-15.7	33.0	23.9	32.0	23.7	30.6	23.0	26.2	30.9	25.2	29.8	24.8	20.4	29.3	23.8	19.2	28.1	12.3	11.0	9.6	3142	566
CHICAGO DUPAGE	41.91N	88.25W	230	-19.9	-17.1	32.4	23.7	31.1	23.0	29.5	22.1	25.4	30.5	24.4	29.0	23.8	19.2	28.7	22.8	18.0	27.5	11.0	9.5	8.6	3558	441
CHICAGO EXECUTIVE	42.12N	87.91W	194	-18.3	-15.8	33.0	23.3	31.6	22.6	30.1	21.9	24.9	30.7	24.0	29.3	23.0	18.1	28.2	22.3	17.3	27.3	9.6	8.5	7.7	3446	498
CHICAGO MIDWAY	41.79N	87.75W	187	-17.8	-15.0	33.2	23.7	32.0	22.9	30.5	22.2	25.5	31.1	24.4	29.6	23.8	19.0	28.9	22.7	17.8	27.7	10.9	9.4	8.5	3230	611
CHICAGO O'HARE	41.96N	87.93W	202	-18.7	-16.0	32.9	23.4	31.4	22.7	30.0	21.9	25.2	30.7	24.2	29.2	23.5	18.8	28.6	22.6	17.7	27.4	10.9	9.3	8.4	3421	511
CHICAGO ROCKFORD	42.19N	89.09W	223	-21.2	-18.0	32.6	23.5	31.1	22.8	29.7	22.1	25.5	30.5	24.4	28.9	24.0	19.4	28.5	22.9	18.1	27.6	10.9	9.3	8.4	3628	452
DECATUR	39.83N	88.87W	206	-17.1	-14.0	33.7	24.6	32.5	24.1	31.2	23.4	26.2	31.7	25.4	30.6	24.6	20.1	29.8	23.8	19.1	28.8	11.0	9.6	8.6	2986	624
PEORIA	40.67N	89.68W	198	-18.6	-15.7	33.4	24.7	32.1	24.0	30.7	23.2	26.3	31.4	25.3	30.3	24.8	20.3	29.7	23.8	19.1	28.5	10.0	8.7	7.8	3149	621
QUAD CITY	41.45N	90.52W	181	-20.2	-17.1	33.5	24.6	32.1	23.8	30.7	22.9	26.2	31.5	25.2	30.3	24.6	20.1	29.7	23.6	18.8	28.5	10.7	9.1	8.2	3356	571
QUINCY	39.94N	91.19W	234	-18.0	-15.0	33.9	24.7	32.5	24.1	31.1	23.4	26.1	31.7	25.3	30.7	24.5	20.0	29.6	23.6	19.0	28.7	10.9	9.3	8.4	3027	652
SCOTT AFB	38.55N	89.85W	140	-14.1	-11.3	35.0	25.4	33.7	25.0	32.4	24.5	27.1	32.0	26.3	31.3	25.9	21.6	29.6	25.0	20.4	29.0	10.2	8.8	7.8	2561	803
SPRINGFIELD LINCOLN	39.85N	89.68W	181	-17.5	-14.4	33.8	24.9	32.6	24.4	31.3	23.6	26.6	32.0	25.7	30.8	25.0	20.5	30.3	24.1	19.4	29.2	11.0	9.5	8.5	2936	671
ST LOUIS DOWNTOWN	38.57N	90.16W	126	-13.2	-10.8	35.1	24.8	33.7	24.5	32.5	24.0	26.5	32.5	25.7	31.6	24.9	20.3	29.8	24.0	19.1	28.9	9.3	8.3	7.4	2507	829
8 sites, 15 more in electronic format																										
EVANSVILLE	38.04N	87.52W	122	-13.1	-10.1	34.3	24.3	33.0	24.1	31.9	23.7	26.1	32.0	25.5	31.1	24.5	19.8	29.4	23.9	19.0	28.6	9.1	8.1	7.2	2418	827
FORT WAYNE INTL	40.97N	85.21W	241	-18.4	-15.3	32.6	23.5	31.2	22.8	29.7	22.1	25.3	30.6	24.3	28.9	23.7	19.1	28.4	22.9	18.1	27.3	11.5	10.1	8.8	3304	474
GRISCOM AFB	40.65N	86.15W	248	-19.8	-16.1	32.4	24.0	31.1	23.4	29.8	22.7	26.2	29.7	25.2	28.8	25.4	21.2	27.7	24.2	19.7	27.0	11.6	10.3	8.8	3264	519
INDIANAPOLIS INTL	39.73N	86.28W	241	-16.8	-13.6	32.9	23.8	31.6	23.3	30.3	22.6	25.6	30.7	24.7	29.5	24.0	19.5	28.6	23.2	18.5	27.6	11.2	9.8	8.6	2902	644
MONROE COUNTY AP	39.15N	86.62W	257	-16.1	-12.7	32.8	23.9	31.7	23.8	30.5	23.0	25.8	30.5	25.1	29.8	24.4	19.9	28.6	23.6	19.1	27.9	8.7	7.7	7.0	2791	592
PURDUE UNIVERSITY	40.41N	86.94W	183	-18.0	-15.1	33.0	24.1	31.8	23.5	30.3	22.6	25.8	30.9	25.0	29.7	24.3	19.7	29.1	23.5	18.7	27.9	10.0	8.7	7.9	3089	558
SOUTH BEND	41.71N	86.32W	236	-18.0	-15.0	32.3	23.3	30.8	22.4	29.4	21.8	25.1	30.0	24.1	28.6	23.6	18.9	28.1	22.6	17.8	26.8	10.8	9.2	8.3	3437	447
TERRE HAUTE	39.45N	87.31W	175	-17.0	-13.5	33.4	24.3	32.2	24.1	31.0	23.3	26.1	31.4	25.3	30.3	24.5	19.9	29.3	23.7	18.9	28.4	9.4	8.4	7.6	2869	619
9 sites, 51 more in electronic format																										
AMES	41.99N	93.62W	291	-21.5	-18.6	32.7	24.5	31.3	23.8	29.9	22.9	26.2	30.7	25.1	29.6	24.8	20.6	29.2	23.7	19.3	28.1	11.7	10.5	9.0	3659	459
ANKENY	41.69N	93.57W	277	-20.2	-17.5	33.8	24.2	32.4	24.0	31.0	23.3	26.4	31.3	25.3	30.4	25.1	20.8	29.6	23.7	19.2	28.6	10.4	9.0	8.1	3451	532
BOONE	42.05N	93.85W	354	-21.0	-17.8	32.8	24.6	31.6	24.1	30.0	23.1	26.7	30.8	25.5	29.4	25.3	21.3	29.4	24.1	19.9	28.0	11.8	10.5	9.1	3597	494
DAVENPORT	41.61N	90.59W	229	-21.7	-18.2	32.7	23.8	31.3	23.4	30.0	22.6	25.6	30.8	24.7	29.7	24.0	19.4	29.0	23.0	18.2	28.1	11.9	10.7	9.2	3508	514
DES MOINES	41.53N	93.65W	292	-20.2	-17.5	33.9	24.5	32.3	23.9	30.8	23.1	26.1	31.7	25.2	30.5	24.4	20.1	29.8	23.5	19.0	28.9	11.5	10.1	8.8	3369	626
DUBUQUE	42.40N	90.70W	322	-22.6	-19.6	31.3	23.9	29.8	23.0	28.4	22.0	25.3	29.5	24.2	28.1	24.0	19.7	28.0	23.0	18.4	27.0	11.5	10.1	8.9	3892	363
EASTERN IOWA	41.88N	91.72W	265	-22.6	-19.6	32.3	24.6	30.9	23.7	29.3	22.8	26.1	30.4	25.1	29.1	24.9	20.6	29.0	23.8	19.3	27.8	12.0	10.7	9.2	3732	435
SIOUX GATEWAY	42.40N	96.38W	336	-21.7	-19.1	33.8	24.1	32.3	23.6	30.8	22.9	26.1	31.5	25.2	30.4	24.6	20.4	29.8	23.5	19.1	28.8	12.7	11.2	9.8	3716	520
WATERLOO	42.55N	92.40W	265	-23.3	-20.4	32.7	24.2	31.2	23.2	29.7	22.4	25.9	30.5	24.8	29.2	24.5	20.2	29.2	23.4	18.7	27.7	11.6	10.4	9.0	3876	434
10 sites, 22 more in electronic format																										
JOHNSON COUNTY EXECUTIVE	38.85N	94.74W	326	-15.5	-12.7	35.2	24.3	33.3	24.2	32.1	23.9	26.0	31.9	25.4	31.2	24.2	20.0	29.5	23.7	19.3	28.9	10.3	8.9	8.1	2679	781
LAWRENCE	39.01N	95.21W	254	-16.0	-13.0	37.1	24.8	35.0	24.5	33.2	24.2	26.6	33.5	25.8	32.5	24.7	20.3	30.5	23.9	19.3	29.7	11.2	9.8	8.6	2757	826
MANHATTAN	39.14N	96.68W	322	-16.4	-13.3</																					

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat/Cool.				
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days				
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3	HDD / CDD 18.3							
Kentucky																						8 sites, 13 more in electronic format					
BOWLING GREEN	36.97N	86.42W	161	-11.4	-8.4	34.5	24.0	33.2	24.0	32.2	23.7	25.8	31.6	25.3	30.9	24.1	19.4	28.9	23.6	18.8	28.2	8.9	7.8	7.0	2162	878	
CAMPBELL AAF	36.67N	87.48W	175	-11.6	-8.6	34.5	24.4	33.0	24.3	32.2	24.0	26.3	31.7	25.7	30.8	25.0	20.5	28.5	24.2	19.6	28.0	9.2	8.1	7.2	2094	916	
CINCINNATI NORTHERN KENTUCKY	39.04N	84.67W	269	-14.9	-11.7	33.0	23.4	31.7	23.0	30.4	22.5	25.3	30.4	24.5	29.3	23.8	19.3	27.9	23.0	18.4	27.0	9.8	8.5	7.6	2711	648	
HENDERSON	37.80N	87.68W	118	-13.0	-10.1	34.1	24.7	32.9	24.4	32.2	24.1	26.4	32.6	25.7	31.6	24.7	20.0	30.4	23.8	18.9	29.6	9.5	8.4	7.5	2455	796	
LAKE CUMBERLAND	37.05N	84.62W	283	-11.2	-8.0	34.0	23.5	32.7	23.1	31.7	22.7	25.3	31.7	24.5	30.3	23.0	18.4	27.4	22.7	18.0	26.9	8.0	6.9	5.6	2218	738	
LEXINGTON BLUE GRASS	38.04N	84.61W	299	-13.5	-10.4	33.1	23.2	31.9	23.0	30.7	22.6	25.2	30.7	24.5	29.6	23.5	18.9	28.2	22.8	18.2	27.3	9.4	8.3	7.4	2491	701	
LOUISVILLE BOWMAN	38.23N	85.66W	165	-12.3	-9.1	34.1	24.0	32.9	23.7	31.9	23.2	25.8	31.3	25.2	30.6	24.2	19.5	28.5	23.7	18.9	28.1	8.3	7.3	6.3	2287	864	
LOUISVILLE INTL	38.18N	85.74W	149	-12.1	-9.1	34.4	24.0	33.2	23.8	32.0	23.3	25.9	31.7	25.2	30.9	24.2	19.5	29.4	23.5	18.6	28.5	9.6	8.4	7.5	2228	932	
Louisiana																						12 sites, 24 more in electronic format					
ALEXANDRIA ESLER	31.40N	92.29W	36	-3.4	-1.9	36.6	24.9	35.4	25.1	34.2	25.0	26.9	32.3	26.5	32.1	25.7	21.0	28.7	25.1	20.4	28.4	7.2	5.9	5.2	1073	1435	
ALEXANDRIA INTL	31.34N	92.56W	26	-2.8	-1.2	36.2	24.9	35.0	24.9	33.9	24.8	26.9	31.9	26.4	31.8	25.8	21.1	28.7	25.1	20.2	28.4	8.5	7.6	6.7	1021	1485	
BARKSDALE AFB	32.50N	93.67W	51	-4.3	-2.5	37.3	24.2	35.9	24.3	34.7	24.4	26.3	32.4	25.8	31.7	25.1	20.3	27.4	24.5	19.6	27.4	9.2	8.2	7.3	1221	1391	
BATON ROUGE	30.54N	91.15W	20	-2.1	-0.3	35.0	25.2	34.1	25.2	33.3	25.0	26.9	31.6	26.5	31.2	25.8	21.1	28.7	25.3	20.5	28.3	8.4	7.4	6.4	854	1550	
LAFAYETTE	30.21N	91.99W	12	-1.1	0.9	35.0	25.4	34.0	25.3	33.1	25.2	27.1	31.5	26.7	31.1	26.1	21.5	28.6	25.6	20.9	28.4	9.0	8.1	7.2	771	1636	
LAKE CHARLES NWS	30.13N	93.22W	6	-0.9	0.9	35.0	25.4	34.0	25.4	33.1	25.3	27.4	31.4	26.9	30.9	26.3	21.8	29.0	25.9	21.2	28.7	9.0	8.1	7.3	771	1634	
MONROE	32.52N	92.04W	24	-3.9	-2.2	36.8	25.4	35.5	25.2	34.3	25.1	27.2	33.1	26.7	32.6	25.7	21.1	29.6	25.1	20.3	29.2	8.5	7.5	6.6	1192	1423	
NEW ORLEANS INTL	30.00N	90.28W	1	0.6	2.6	34.7	25.5	33.8	25.4	32.9	25.3	27.1	31.6	26.8	31.1	26.0	21.4	29.1	25.6	20.9	28.9	9.3	8.4	7.6	663	1746	
NEW ORLEANS LAKEFRONT	30.05N	90.03W	3	2.0	3.8	34.2	25.9	33.7	25.8	32.8	25.6	27.5	32.0	27.1	31.6	26.3	21.7	30.0	26.0	21.3	29.8	11.9	10.7	9.2	581	1932	
NEW ORLEANS NAS	29.82N	90.02W	1	-0.8	1.2	34.0	25.4	33.2	25.3	32.5	25.2	27.6	30.7	27.0	30.3	26.8	22.4	28.8	26.2	21.6	28.5	8.5	7.5	6.6	734	1567	
SHREVEPORT DOWNTOWN	32.54N	93.75W	55	-2.9	-1.3	37.4	24.6	36.0	24.6	34.7	24.6	26.4	33.0	26.0	32.3	24.8	20.0	28.7	24.4	19.4	28.4	8.4	7.5	6.6	1165	1513	
SHREVEPORT REGIONAL	32.45N	93.84W	85	-3.4	-1.7	37.4	24.2	36.1	24.4	34.8	24.4	26.5	32.7	26.0	32.1	25.0	20.3	28.6	24.5	19.7	28.4	9.0	8.0	7.2	1135	1497	
Maine																						5 sites, 25 more in electronic format					
AUBURN-LEWISTON	44.05N	70.28W	88	-21.0	-17.7	31.0	21.9	28.8	21.1	27.3	19.8	23.5	28.5	22.3	26.9	22.0	16.9	26.5	21.0	15.8	25.1	9.3	8.2	7.3	4188	187	
BANGOR	44.80N	68.82W	45	-21.6	-18.7	30.8	21.7	28.9	20.7	27.3	19.5	22.9	28.4	21.9	26.9	21.2	15.9	25.4	20.2	14.9	24.1	10.4	8.8	8.0	4223	207	
BRUNSWICK	43.90N	69.93W	21	-19.1	-16.8	29.9	21.4	28.0	20.4	26.6	19.4	22.9	27.6	21.8	26.3	21.3	16.0	25.4	20.4	15.1	24.2	10.6	8.9	8.0	4023	197	
PORTLAND INTL JETPORT	43.65N	70.32W	14	-17.7	-15.0	30.3	22.0	28.5	21.0	26.9	20.1	23.4	28.4	22.4	26.7	21.7	16.4	26.0	20.9	15.6	24.6	10.4	8.7	7.7	3828	223	
SANFORD	43.39N	70.71W	74	-21.1	-17.6	32.1	22.4	29.9	21.6	28.0	20.3	23.9	29.3	22.8	27.9	22.2	17.0	27.0	21.2	16.0	25.7	9.4	8.3	7.3	4103	211	
Maryland																						3 sites, 22 more in electronic format					
ANDREWS AFB	38.82N	76.87W	86	-10.0	-7.7	34.3	23.8	32.8	23.4	31.4	22.8	25.6	31.4	24.9	30.2	24.0	19.1	27.6	23.2	18.2	26.9	11.0	9.3	8.3	2416	722	
BALTIMORE-WASHINGTON	39.17N	76.68W	48	-10.3	-8.0	34.5	23.9	32.9	23.4	31.5	22.7	25.5	31.6	24.8	30.2	24.0	19.0	27.5	23.4	18.3	26.9	9.8	8.4	7.4	2486	730	
THOMAS POINT	38.90N	76.44W	0	-8.4	-6.1	30.5	24.7	29.4	24.4	28.5	24.0	27.7	28.6	26.6	27.8	27.5	23.3	28.1	26.3	21.7	27.2	17.0	14.3	11.9	2307	706	
Massachusetts																						11 sites, 17 more in electronic format					
BARNSTABLE	41.67N	70.28W	17	-12.3	-9.7	29.2	22.9	27.7	22.1	26.5	21.5	24.4	27.5	23.7	26.2	23.4	18.2	26.0	22.8	17.5	25.3	11.0	9.5	8.5	3188	309	
BOSTON LOGAN	42.36N	71.01W	4	-13.5	-10.6	32.7	22.8	30.9	22.0	29.1	21.1	24.4	30.0	23.6	28.4	22.7	17.4	27.1	21.9	16.6	26.1	11.9	10.7	9.2	3054	451	
BUZZARDS BAY	41.40N	71.03W	0	-11.0	-8.5	24.7	N/A	23.8	N/A	23.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.1	17.5	15.4	2996	197	
CHATHAM	41.69N	69.99W	21	-11.3	-8.7	28.6	23.0	27.2	22.2	25.9	21.5	24.2	26.8	23.5	25.7	23.3	18.1	25.8	22.7	17.4	25.0	8.9	7.9	7.1	3101	284	
LAWRENCE	42.72N	71.12W	45	-15.2	-12.5	32.7	22.8	31.2	22.1	29.4	21.2	24.4	30.0	23.6	28.6	22.6	17.4	26.9	22.1	16.9	26.5	9.2	8.2	7.3	3319	407	
MARTHA'S VINEYARD	41.39N	70.62W	21	-12.4	-9.8	29.0	22.7	27.6	22.0	26.3	21.4	24.3	27.2	23.6	26.1	23.3	18.1	25.9	22.7	17.4	25.0	11.6	10.5	9.1	3192	261	
NEW BEDFORD	41.68N	70.96W	24	-13.6	-11.0	31.3	23.2	29.5	22.2	28.0	21.3	24.7	28.9	23.8	27.4	23.3	18.2	26.5	22.7	17.4	25.6	10.3	8.9	8.0	3193	339	
NORWOOD	42.19N	71.17W	15	-16.2	-12.8	32.8	23.1	31.3	22.4	29.6	21.5	24.9	30.3	24.0	28.6	23.2	18.0	27.1	22.6	17.3	26.4	9.1	8.1	7.2	3359	359	
PLYMOUTH	41.91N	70.73W	45	-14.7	-12.1	31.7	22.8	29.8	22.1	28.1	21.1	24.4	29.1	23.6	27.5	22.9	17.7	26.3	22.4	17.2	25.7	10.5	8.9	8.0	3327	335	
SOUTH WEYMOUTH NAS	42.15N	70.93W	49	-14.5	-12.0	32.9	23.2	31.0	22.4	29.3	21.5	25.0	30.5	23.8	28.8	23.4	18.3	27.7	22.3	17.1	26.3	8.3	7.4	6.5	3240	359	
WORCESTER	42.27N	71.87W	305	-16.8	-14.0	30.0	21.9	28.6	20.9	27.2	20.1	23.4	27.6	22.5	26.3	22.1	17.4	25.3	21.3	16.6	24.4	11.5	10.1	8.8	3645	291	
Michigan																						15 sites, 83 more in electronic format					
DETROIT CITY	42.41N	83.01W	191	-15.5	-12.9	32.5	22.9	31.0	22.2	29.6	21.4	24.6	29.8	23.6	28.6	22.9	18.1	27.3	22.1	17.1	26.6	9.2	8.3	7.6	3327	501	
DETROIT WAYNE COUNTY AP	42.23N	83.33W	192	-16.6	-13.7	32.4	23.3	30.8	22.5	29.4	21.6	24.8	30.1	23.9	28.6	23.2	18.4	27.7	22.3	17.4	26.7	11.1	9.4	8.4	3353	482	
FLINT BISHOP	42.97N	83.75W	235	-18.4	-15.6	32.1	22.8	30.6	22.2	29.1	21.2	24.4	29.7	23.4	28.5	22.7	17.9	27.7	21.8	16.9	26.3	10.5	9.0	8.1	3687	359	
GRAND RAPIDS FORD	42.88N	85.52W	245	-16.7	-14.0	31.9	22.7	30.4	22.0	29.0	21.2	24.6	29.6	23.6	28.2	23.0	18.3	27.3	22.0	17.2	26.1	11.1	9.5	8.5	3603	388	
GROSSE ILE	42.10N	83.16W	179	-15.9	-12.5	31.6	23.5	29.8	23.0	28.0	22.1	25.4	29.3	24.5	28.1	24.0	19.3	27.6	23.0	18.1	26.6	9.3	8.3	7.5	3294	472	
JACKSON COUNTY AP	42.27N	84.47W	304	-18.0	-15.2	31.6	22.9	30.0	22.1	28.6	21.3	24.5	29.3	23.6	28.0	23.0	18.4	27.0	22.2	17.5	26.2	9.2	8.3	7.6	3632	343	
KALAMAZOO BATTLE CREEK	42.24N	85.55W	265	-17.0	-13.9	32.3	22.9	30.9	22.1	29.1	21.2	24.5	29.7	23.6	28.5	22.8	18.0	27.6	22.1	17.3	26.8	9.7	8.5	7.7	3465	421	
LANSING	42.78N	84.60W	262	-18.3	-15.4	31.8	22.7	30.2	21.9	28.8	21.0	24.4	29.4	23.4	28.1	22.7	18.0	27.3	21.8	17.0	26.1	10.8	9.1	8.3	3723	346	
MBS INTL	43.53N	84.08W	201	-17.9	-15.5	31.9	22.8	30.2	21.8	28.7	21.2	24.5	29.6	23.4	28.2	22.8	18.0	27.3	22.0	17.1	26.1	11.1	9.6	8.6	3763	347	
MUSKEGON COUNTY AP	43.17N	86.24W	19																								

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat./Cool.					
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days					
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD	18.3											
WESTERN MICHIGAN	42.75N	86.10W	210	-14.7	-12.3	31.7	23.0	30.2	22.2	28.6	21.5	24.6	29.6	23.6	28.2	22.8	18.0	27.6	22.2	17.3	26.7	11.4	9.8	8.5	3445	373		
WILLOW RUN	42.23N	83.53W	237	-17.5	-14.6	33.3	23.3	31.8	22.6	30.1	21.6	25.1	30.9	24.0	29.3	23.1	18.4	28.3	22.4	17.6	27.2	11.1	9.5	8.5	3441	455		
Minnesota																			11 sites, 85 more in electronic format									
DULUTH INTL	46.84N	92.18W	437	-27.4	-24.5	29.1	21.0	27.5	19.7	25.9	18.7	22.5	27.3	21.2	25.8	20.8	16.3	25.4	19.6	15.1	24.2	11.1	9.6	8.6	5096	134		
DULUTH SKY HARBOR	46.72N	92.04W	186	-23.8	-21.4	30.0	21.9	27.9	20.7	27.0	20.0	23.9	28.0	22.5	26.3	22.5	17.6	26.1	21.3	16.3	25.0	12.8	11.3	9.7	4751	172		
MANKATO	44.22N	93.92W	311	-24.4	-22.3	32.1	23.2	30.2	22.3	28.6	21.5	25.1	29.7	23.9	28.2	23.6	19.1	28.3	22.4	17.8	27.1	12.0	10.8	9.3	4214	368		
MINNEAPOLIS ANOKA COUNTY AP	45.15N	93.22W	278	-22.7	-20.3	32.3	23.7	30.9	23.1	28.8	22.0	25.6	29.9	24.3	28.5	24.0	19.5	28.2	22.8	18.1	26.8	10.3	8.8	7.9	4180	347		
MINNEAPOLIS CRYSTAL	45.06N	93.35W	262	-23.1	-21.2	32.5	22.9	31.1	22.2	29.1	21.0	24.8	30.3	23.6	28.8	22.9	18.2	28.3	22.0	17.2	27.4	9.4	8.5	7.7	4197	406		
MINNEAPOLIS FLYING CLOUD	44.83N	93.47W	277	-23.7	-21.3	32.5	23.4	31.1	22.6	29.2	21.5	25.2	30.6	24.0	28.9	23.4	18.8	28.8	22.4	17.7	27.6	9.8	8.6	7.8	4093	449		
MINNEAPOLIS-ST PAUL	44.88N	93.23W	266	-23.6	-21.1	32.7	23.0	31.1	22.2	29.5	21.3	25.0	30.7	23.8	29.0	23.1	18.5	28.6	22.1	17.3	27.4	10.6	9.2	8.3	4109	463		
ROCHESTER INTL	43.90N	92.49W	398	-24.9	-22.3	31.0	23.1	29.3	22.1	27.9	21.4	25.0	29.0	23.7	27.7	23.6	19.4	27.8	22.4	17.9	26.5	12.5	11.2	10.1	4322	303		
SOUTH ST PAUL	44.86N	93.03W	250	-22.7	-20.3	32.5	22.7	31.0	21.9	29.1	20.9	24.9	30.0	23.7	28.5	23.3	18.6	27.7	22.2	17.4	26.7	8.4	7.5	6.7	4077	427		
ST CLOUD	45.54N	94.05W	310	-27.1	-24.1	31.9	22.6	30.2	21.5	28.6	20.5	24.4	29.5	23.3	28.2	22.8	18.2	27.7	21.6	16.9	26.1	10.7	9.1	8.2	4639	279		
ST PAUL DOWNTOWN	44.93N	93.06W	213	-23.2	-21.0	32.4	23.2	30.9	22.5	29.0	21.4	25.1	30.2	23.9	28.7	23.4	18.7	28.5	22.4	17.5	27.3	10.5	9.0	8.2	4101	427		
Mississippi																			6 sites, 15 more in electronic format									
HATTIESBURG-LAUREL	31.47N	89.33W	89	-3.9	-2.4	35.8	24.4	34.0	24.1	32.9	24.0	26.3	32.1	25.7	31.5	24.8	20.0	28.8	24.0	19.1	28.2	7.4	6.3	5.4	1121	1291		
JACKSON INTL	32.32N	90.08W	101	-4.8	-2.9	35.8	24.4	34.6	24.4	33.5	24.3	26.3	32.3	25.8	31.5	24.8	20.1	28.7	24.4	19.5	28.1	8.2	7.3	6.2	1228	1323		
KEESLER AFB	30.42N	88.92W	10	-1.0	1.2	34.6	26.7	33.6	26.4	32.6	26.1	28.6	32.3	27.8	31.4	27.6	23.5	30.6	27.1	22.9	30.2	8.4	7.5	6.9	779	1606		
MERIDIAN	32.34N	88.74W	90	-5.4	-3.4	35.7	24.4	34.5	24.5	33.4	24.4	26.6	32.1	26.1	31.5	25.2	20.5	28.8	24.6	19.8	28.3	8.3	7.4	6.5	1282	1239		
MERIDIAN NAS	32.55N	88.57W	83	-5.6	-3.3	35.6	24.3	34.5	24.3	33.5	24.3	26.5	32.2	25.9	31.6	24.9	20.2	29.2	24.3	19.4	28.4	7.7	6.5	5.4	1302	1259		
TUPELO	34.26N	88.77W	110	-7.2	-4.8	35.5	24.3	34.3	24.3	33.2	24.1	26.3	32.2	25.7	31.5	24.7	20.0	29.0	24.1	19.3	28.5	8.4	7.5	6.7	1592	1151		
Missouri																			9 sites, 20 more in electronic format									
CAPE GIRARDEAU	37.23N	89.57W	102	-12.4	-9.2	34.4	25.1	33.3	24.8	32.2	24.4	26.8	32.2	26.1	31.3	25.3	20.7	30.3	24.5	19.7	29.3	10.0	8.7	7.8	2331	851		
COLUMBIA	38.82N	92.22W	272	-16.0	-12.8	34.9	24.3	33.3	24.4	31.8	23.9	26.4	32.0	25.6	31.1	24.8	20.5	29.8	23.9	19.4	29.0	10.7	9.2	8.3	2691	745		
JEFFERSON CITY	38.59N	92.16W	175	-14.4	-11.3	35.2	24.5	33.7	24.1	32.4	23.8	26.3	32.1	25.6	31.3	24.7	20.2	29.4	23.9	19.1	28.7	9.3	8.2	7.3	2512	826		
KANSAS CITY INTL	39.30N	94.73W	306	-16.5	-13.8	35.3	24.8	33.6	24.6	32.0	24.2	26.6	32.6	25.8	31.7	24.9	20.8	30.6	24.1	19.7	29.8	11.3	10.1	8.9	2765	783		
KANSAS CITY WHEELER	39.12N	94.60W	226	-14.6	-12.1	36.2	24.7	34.5	24.4	33.0	24.1	26.4	33.4	25.7	32.3	24.3	19.8	30.6	23.7	19.1	30.1	9.7	8.6	7.9	2506	959		
SPIRIT OF ST LOUIS	38.66N	90.66W	141	-14.7	-11.5	35.2	25.2	33.8	24.7	32.5	24.1	26.6	32.6	25.8	31.6	25.0	20.4	29.8	24.1	19.3	29.1	9.2	8.2	7.3	2584	803		
SPRINGFIELD-BRANSON	37.23N	93.40W	390	-13.9	-10.8	35.2	23.4	33.5	23.5	32.1	23.4	25.4	31.6	24.9	30.9	23.7	19.4	28.6	23.1	18.7	28.1	10.7	9.2	8.4	2427	814		
ST LOUIS LAMBERT	38.75N	90.37W	162	-14.0	-11.0	35.6	24.9	34.2	24.5	32.9	23.9	26.4	32.8	25.7	31.9	24.6	20.0	30.0	23.8	19.0	29.6	10.4	8.9	8.0	2433	964		
WEBB CITY JOPLIN	37.15N	94.50W	296	-12.9	-10.2	36.3	23.9	34.6	24.2	33.1	24.0	26.1	32.5	25.5	31.9	24.2	19.9	29.9	23.6	19.1	29.2	11.3	9.9	8.7	2228	954		
Montana																			6 sites, 19 more in electronic format									
BILLINGS LOGAN	45.81N	108.54W	1092	-22.5	-19.3	34.9	17.0	33.1	16.6	31.3	16.3	19.1	29.5	18.1	28.9	15.8	12.8	22.3	14.5	11.8	21.5	12.5	11.2	10.0	3748	382		
BOZEMAN YELLOWSTONE	45.79N	111.16W	1349	-25.2	-21.4	33.4	16.2	31.5	15.7	29.6	15.2	17.9	28.5	17.0	27.7	14.5	12.1	20.8	13.2	11.2	20.1	9.7	8.2	6.9	4533	137		
BUTTE MOONEY	45.97N	112.50W	1678	-26.7	-22.6	31.2	14.1	29.5	13.6	27.8	13.3	15.7	26.4	14.9	25.6	12.5	11.1	17.1	11.2	10.2	16.8	9.2	8.1	7.2	5039	47		
GREAT FALLS	47.46N	111.38W	1131	-26.2	-22.7	33.8	16.1	31.9	15.6	30.0	15.2	17.8	29.2	16.9	28.1	14.3	11.7	19.6	13.0	10.7	19.4	13.9	12.1	10.9	4218	194		
MALMSTROM AFB	47.52N	111.18W	1058	-25.7	-22.7	34.6	16.9	32.6	16.2	30.7	15.6	18.6	30.2	17.4	28.8	14.7	11.9	22.1	13.3	10.8	20.8	13.7	12.1	10.9	3979	256		
MISSOULA	46.92N	114.09W	973	-18.7	-15.4	34.0	16.5	32.2	16.2	30.3	15.7	18.1	29.6	17.3	28.8	14.6	11.7	20.3	13.4	10.8	19.9	9.3	8.2	7.2	4073	196		
Nebraska																			5 sites, 39 more in electronic format									
CENTRAL NEBRASKA	40.96N	98.31W	561	-19.4	-16.7	35.3	23.5	33.6	23.0	31.9	22.4	25.4	31.8	24.6	31.1	23.6	19.7	29.2	22.6	18.5	28.3	13.0	11.6	10.4	3362	604		
EPPLEY FIELD	41.31N	95.90W	299	-19.3	-16.9	35.0	24.5	33.4	24.1	31.8	23.3	26.4	32.2	25.4	31.1	24.7	20.4	30.3	23.7	19.2	29.2	12.0	10.8	9.3	3304	685		
LINCOLN	40.85N	96.75W	363	-19.1	-16.6	35.7	24.0	34.0	23.8	32.4	23.2	25.9	32.7	25.1	31.8	24.0	19.7	30.2	23.0	18.6	29.1	12.2	11.0	9.6	3285	683		
NORTH OMAHA	41.37N	96.02W	406	-21.2	-17.8	34.5	23.9	32.7	23.7	31.1	22.8	25.4	31.7	24.6	30.7	23.6	19.3	29.0	22.7	18.3	28.4	10.4	8.6	7.9	3323	607		
OFFUTT AFB	41.12N	95.90W	321	-19.1	-16.9	35.0	24.7	33.1	24.4	31.9	23.7	26.7	32.0	25.7	30.9	25.2	21.2	29.8	24.2	19.9	28.8	11.1	9.4	8.4	3297	660		
Nevada																			3 sites, 18 more in electronic format									
LAS VEGAS MCCARRAN	36.07N	115.16W	665	0.4	1.9	42.8	19.4	41.5	19.1	40.4	18.7	22.6	35.7	21.8	34.8	18.8	14.8	27.8	17.4	13.5	29.0	11.2	9.8	8.6	1023	2045		
NELLIS AFB	36.25N	115.03W	570	-1.1	0.3	42.9	19.3	41.7	19.0	40.5	18.6	22.5	34.5	21.9	34.4	19.2	14.9	27.2	17.7	13.6	28.8	12.3	10.9	9.2	1090	1949		
RENO-TAHOE	39.48N	119.77W	1344	-8.9	-7.0	36.1	16.3	34.7	15.8	33.3	15.1	17.8	32.2	16.9	31.3	12.6	10.7	21.9	10.9	9.6	22.3	11.7	9.8	8.4	2676	541		
New Hampshire																			4 sites, 12 more in electronic format									
CONCORD	43.21N	71.50W	105	-19.5	-16.7	32.3	22.0	30.6	21.1	29.1	20.3	23.7	29.3	22.8	27.9	22.1	17.0	25.8	21.2	16.1	25.0	9.4	8.3	7.4	3894	279		
JAFFREY	</																											

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat./Cool.	
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days			
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD	18.3									
NEWARK INTL	40.68N	74.17W	2	-11.0	-8.8	34.5	23.5	32.8	22.7	31.3	22.2	25.3	31.2	24.5	29.7	23.6	18.5	27.7	22.9	17.7	26.9	11.2	9.9	8.7	2581	714
TETERBORO	40.85N	74.06W	3	-11.4	-9.1	33.7	23.4	32.2	22.7	30.9	22.1	25.2	30.8	24.3	29.3	23.5	18.3	27.5	22.8	17.5	26.8	9.3	8.3	7.5	2704	644
TRENTON-MERCER	40.28N	74.82W	58	-11.3	-9.1	33.5	23.5	32.1	22.9	30.7	22.4	25.1	30.8	24.4	29.3	23.6	18.5	27.5	22.9	17.7	26.5	8.9	8.0	7.2	2707	613
New Mexico																								8 sites, 22 more in electronic format		
ALAMOGORDO WHITE SANDS	32.84N	105.99W	1280	-6.2	-3.9	37.7	17.3	37.0	17.4	35.1	17.2	21.3	30.0	20.4	29.2	18.9	16.1	23.4	17.9	15.1	23.2	10.2	8.5	7.5	1603	1068
ALBUQUERQUE INTL	35.04N	106.62W	1619	-7.2	-5.3	35.3	15.4	34.1	15.3	32.9	15.2	18.5	27.4	18.0	26.9	16.4	14.2	20.1	15.6	13.5	20.6	12.7	11.1	9.3	2152	827
CANNON AFB	34.38N	103.32W	1309	-10.0	-7.6	37.1	17.3	35.4	17.4	34.0	17.7	21.7	26.6	20.9	26.7	20.9	18.3	22.4	19.8	17.1	21.6	13.6	11.8	10.5	2032	829
CLOVIS	34.43N	103.08W	1285	-11.0	-8.0	36.3	18.0	34.9	17.9	33.2	17.9	21.0	29.5	20.4	29.2	18.7	15.9	23.2	17.9	15.0	22.6	14.3	12.2	10.9	2213	712
FOUR CORNERS	36.74N	108.23W	1675	-12.7	-10.4	35.6	15.2	34.2	15.0	33.0	14.8	18.1	27.3	17.6	27.3	16.2	14.1	19.5	15.0	13.1	19.7	11.2	9.7	8.4	2883	569
HOLLOMAN AFB	32.85N	106.10W	1267	-7.3	-5.3	38.0	16.9	36.9	17.0	35.7	17.0	20.6	29.3	20.1	29.1	18.9	16.0	21.7	17.8	15.0	22.2	11.3	9.3	8.2	1709	1103
ROSWELL	33.31N	104.51W	1112	-8.0	-5.8	38.8	17.9	37.3	18.1	36.0	18.2	21.5	30.4	20.9	30.0	19.5	16.3	23.4	18.8	15.6	23.1	12.1	10.5	8.7	1695	1134
WHITE SANDS	32.38N	106.48W	1244	-7.5	-5.3	37.2	17.6	35.8	17.7	34.6	17.7	21.0	30.8	20.5	30.1	18.8	15.9	22.3	18.1	15.2	22.4	8.4	7.2	5.9	1638	1006
New York																								19 sites, 29 more in electronic format		
ALBANY INTL	42.75N	73.80W	85	-18.1	-15.4	31.7	22.7	30.1	21.7	28.7	21.0	24.1	29.4	23.2	27.8	22.5	17.3	26.8	21.7	16.5	25.9	10.7	9.1	8.1	3566	381
AMBROSE LIGHT	40.46N	73.83W	0	-10.6	-8.4	28.9	N/A	27.2	N/A	25.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.6	17.3	15.3	2710	405
BUFFALO NIAGARA	42.94N	78.72W	218	-16.4	-14.0	30.2	21.8	28.8	21.1	27.6	20.6	23.7	27.6	22.9	26.8	22.4	17.6	26.0	21.5	16.6	25.3	11.9	10.6	9.2	3583	337
CHAUTAUQUA COUNTY AP	42.15N	79.25W	525	-17.7	-15.3	28.0	20.9	27.3	20.3	26.1	19.5	22.4	26.5	21.5	25.3	21.2	16.9	25.0	20.2	15.9	23.8	9.6	8.5	7.7	3944	179
ELMIRA CORNING	42.16N	76.89W	291	-18.2	-15.5	32.0	22.0	30.3	21.3	28.8	20.6	23.7	29.1	22.8	27.9	22.1	17.4	26.4	21.2	16.4	25.4	9.0	8.0	7.1	3707	276
FARMINGDALE REPUBLIC	40.73N	73.42W	25	-11.0	-8.6	32.1	23.2	30.2	22.3	28.7	21.8	24.9	29.0	24.2	27.7	23.7	18.6	26.8	23.0	17.7	25.9	10.9	9.3	8.4	2782	526
GREATER BINGHAMTON	42.21N	75.98W	486	-18.1	-15.6	29.5	21.1	28.0	20.3	26.6	19.7	22.6	27.1	21.8	25.8	21.2	16.8	24.7	20.4	16.0	23.9	9.2	8.3	7.5	3908	231
GREATER ROCHESTER INTL	43.12N	77.68W	164	-16.6	-14.1	31.6	22.8	30.0	21.9	28.5	21.0	24.1	29.2	23.1	27.9	22.5	17.6	26.9	21.6	16.6	25.7	11.3	9.6	8.5	3558	342
GRIFFISS INTL	43.23N	75.41W	158	-21.8	-18.2	31.0	22.4	29.6	21.6	28.1	20.7	24.0	28.8	23.0	27.5	22.4	17.5	26.2	21.5	16.5	25.4	10.0	8.6	7.6	3903	289
HUDSON VALLEY	41.63N	73.88W	51	-16.4	-13.4	32.9	23.1	31.3	22.4	29.9	21.6	24.7	30.4	23.9	29.0	22.9	17.7	27.4	22.3	17.1	26.8	8.3	7.5	6.4	3298	421
LONG ISLAND MACARTHUR	40.79N	73.10W	26	-11.5	-9.1	31.5	23.1	29.9	22.3	28.5	21.8	25.0	28.6	24.2	27.4	23.9	18.9	26.8	23.1	17.9	25.9	11.0	9.3	8.5	2872	487
NEW YORK KENNEDY	40.64N	73.76W	3	-10.3	-8.0	32.1	22.8	30.4	22.3	29.0	21.8	25.2	28.7	24.4	27.7	24.1	19.0	26.8	23.4	18.2	26.1	12.4	11.2	10.0	2645	587
NEW YORK LA GUARDIA	40.78N	73.88W	3	-10.2	-7.8	33.7	23.3	32.1	22.5	30.6	22.0	24.9	30.7	24.2	29.2	23.3	18.1	27.4	22.7	17.4	26.9	12.0	10.8	9.3	2487	740
NEW YORK STEWART	41.50N	74.10W	150	-16.3	-13.4	32.4	22.3	30.9	22.0	29.0	20.9	24.3	29.3	23.4	28.1	22.8	17.8	26.3	22.3	17.2	25.8	11.0	9.3	8.5	3354	391
NIAGARA FALLS INTL	43.11N	78.94W	178	-16.7	-14.1	31.1	22.4	29.6	21.7	28.1	20.9	24.0	28.7	23.0	27.6	22.5	17.5	26.5	21.6	16.6	25.7	11.9	10.7	9.2	3651	338
ONEIDA COUNTY AP	43.15N	75.38W	217	-20.9	-17.3	30.9	22.7	29.1	21.6	27.8	20.8	24.0	28.6	23.0	27.2	22.7	17.9	26.1	21.7	16.8	25.5	9.3	8.4	7.6	3879	277
PLATTSBURGH	44.65N	73.47W	71	-22.7	-19.5	30.9	22.0	28.8	21.3	27.4	20.3	23.6	28.3	22.6	26.9	22.1	17.0	26.3	21.2	16.0	25.2	8.8	7.9	7.0	4194	226
SYRACUSE HANCOCK	43.11N	76.10W	126	-18.6	-15.5	31.7	22.8	30.2	21.9	28.8	21.1	24.1	29.5	23.2	28.1	22.5	17.4	26.9	21.5	16.4	25.9	10.9	9.2	8.3	3613	358
WESTCHESTER COUNTY AP	41.06N	73.71W	112	-12.9	-10.6	31.9	23.0	30.2	22.2	28.8	21.5	24.6	29.2	23.8	27.9	23.0	18.0	26.4	22.5	17.5	25.8	10.7	8.9	7.9	3021	453
North Carolina																								14 sites, 59 more in electronic format		
ASHEVILLE	35.43N	82.54W	645	-9.5	-7.0	31.1	21.5	29.9	21.2	28.8	20.9	23.2	28.2	22.6	27.3	21.8	17.8	24.9	21.2	17.2	24.5	10.2	8.6	7.7	2222	507
CHARLOTTE DOUGLAS	35.22N	80.96W	222	-6.1	-4.0	34.6	23.7	33.3	23.4	32.1	23.1	25.2	31.3	24.7	30.4	23.6	18.9	27.3	23.0	18.3	26.8	8.2	7.2	6.1	1683	968
FAYETTEVILLE	34.99N	78.88W	57	-5.4	-3.1	35.8	24.5	34.3	24.0	33.1	23.7	26.1	32.2	25.6	31.3	24.6	19.8	28.1	24.0	19.0	27.5	9.1	8.1	7.2	1477	1157
HICKORY	35.74N	81.38W	358	-7.0	-4.8	33.3	22.6	32.2	22.4	31.0	22.1	24.5	29.8	24.0	29.0	23.0	18.6	26.0	22.5	18.0	25.7	7.6	6.6	5.5	1899	796
NEW RIVER MCAS	34.71N	77.44W	8	-5.1	-3.0	33.7	25.4	32.6	25.2	31.5	24.7	26.9	31.1	26.3	30.5	25.9	21.3	28.9	25.1	20.3	28.2	9.3	8.2	7.3	1399	1098
PIEDMONT TRIAD	36.10N	79.94W	271	-7.5	-5.4	33.6	23.3	32.4	23.1	31.2	22.7	25.0	30.7	24.4	29.6	23.4	18.8	26.9	22.8	18.2	26.4	9.1	8.1	7.2	1942	841
PITT-GREENVILLE	35.63N	77.38W	8	-6.3	-3.9	35.0	24.8	33.8	24.1	32.6	23.9	26.3	32.2	25.7	31.0	25.1	20.2	28.1	24.1	19.0	27.9	8.3	7.3	6.2	1644	1058
POPE AFB	35.17N	79.01W	67	-6.4	-4.2	36.0	24.5	34.6	24.2	33.1	23.9	26.6	31.6	25.8	31.0	25.3	20.6	28.2	24.6	19.8	27.8	8.6	7.5	6.6	1568	1147
RALEIGH-DURHAM	35.89N	78.78W	127	-6.9	-4.6	35.0	24.2	33.6	23.9	32.4	23.6	25.8	32.1	25.2	31.2	24.1	19.3	28.2	23.5	18.6	27.6	8.4	7.4	6.4	1771	969
RICHLANDS ELLIS	34.83N	77.62W	29	-7.0	-4.1	34.8	25.3	33.3	24.8	32.4	24.4	26.8	32.5	26.1	31.6	25.2	20.4	29.2	24.6	19.6	28.6	8.7	7.6	6.8	1598	1014
SEYMOUR JOHNSON AFB	35.34N	77.97W	33	-6.0	-3.7	35.8	24.6	34.2	24.5	33.0	24.1	27.0	31.0	26.3	30.5	26.2	21.7	28.1	25.4	20.7	27.6	8.8	7.7	6.9	1493	1142
SIMMONS AAF	35.13N	78.93W	74	-6.0	-3.8	35.6	24.1	34.2	24.0	33.0	23.7	26.0	31.6	25.5	30.9	24.7	20.0	27.5	24.1	19.2	27.1	8.2	7.1			

Meaning of acronyms:

DB: Dry bulb temperature, °C

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Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat/Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS		Degree-Days				
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3										
COLUMBUS GLENN	39.99N	82.88W	249	-15.3	-12.3	32.8	23.0	31.6	22.5	30.3	21.9	24.7	30.3	24.0	29.1	23.1	18.4	27.1	22.4	17.6	26.6	10.5	8.9	7.9	2867	610
COLUMBUS RICKENBACKER	39.82N	82.93W	227	-15.2	-12.2	33.4	23.3	32.3	22.9	31.1	22.4	26.5	30.0	25.3	29.8	25.7	21.5	28.9	23.9	19.3	27.2	10.6	8.9	7.9	2794	640
DAYTON INTL	39.91N	84.22W	306	-16.8	-13.6	32.3	23.2	31.0	22.7	29.7	21.9	24.8	30.0	24.0	28.8	23.1	18.6	27.7	22.4	17.8	26.8	11.2	9.9	8.7	3023	552
FAIRFIELD COUNTY AP	39.76N	82.66W	265	-17.1	-13.0	32.4	23.4	31.2	22.9	29.9	22.2	25.1	30.4	24.2	28.9	23.4	18.7	27.8	22.6	17.9	26.9	8.9	7.9	7.1	2988	473
FINDLAY	41.01N	83.67W	244	-17.5	-14.5	32.5	23.1	31.2	22.5	29.8	21.7	24.9	30.4	23.9	28.8	23.0	18.3	28.2	22.3	17.5	27.1	11.5	10.1	8.8	3236	494
MANSFIELD LAHM	40.82N	82.52W	393	-17.4	-14.5	31.2	22.8	30.0	22.1	28.7	21.4	24.3	29.2	23.5	27.9	22.8	18.4	26.8	22.1	17.6	26.0	10.7	9.2	8.3	3364	398
OHIO STATE UNIVERSITY	40.08N	83.08W	276	-15.8	-12.7	32.4	23.1	31.2	22.7	29.9	22.0	24.8	30.1	24.0	28.9	23.0	18.4	27.4	22.4	17.7	26.7	10.0	8.6	7.7	2999	537
TOLEDO EXPRESS	41.59N	83.81W	205	-17.5	-14.5	32.9	23.4	31.4	22.4	29.9	21.6	25.0	30.3	24.0	28.9	23.4	18.6	27.8	22.5	17.6	26.7	11.0	9.3	8.3	3349	466
WRIGHT-PATTERSON AFB	39.83N	84.05W	251	-16.4	-13.0	32.7	23.5	31.4	22.9	30.1	22.2	25.1	30.1	24.3	29.1	23.8	19.2	27.5	22.9	18.1	26.6	10.2	8.7	7.8	2959	544
YOUNGSTOWN-WARREN	41.26N	80.67W	356	-16.6	-13.8	31.2	22.6	29.8	21.8	28.5	20.9	23.9	29.1	23.0	27.6	22.3	17.8	26.5	21.5	16.9	25.4	9.5	8.4	7.6	3396	344
Oklahoma																								9 sites, 38 more in electronic format		
LAWTON FORT SILL NORTH	34.65N	98.40W	362	-9.0	-6.6	39.8	22.7	38.0	23.1	36.5	23.2	26.5	33.6	25.7	32.7	24.7	20.6	30.4	23.9	19.6	29.2	11.7	10.4	9.1	1719	1302
LAWTON FORT SILL SOUTH	34.56N	98.42W	326	-8.7	-6.5	40.0	22.8	38.5	22.9	37.1	23.1	25.6	33.6	25.0	33.0	23.4	18.9	28.7	22.8	18.3	27.9	11.7	10.4	9.0	1735	1322
OKLAHOMA CITY POST	35.53N	97.65W	395	-9.8	-7.4	37.9	23.1	36.6	23.2	35.0	23.4	25.4	33.1	24.9	32.4	23.1	18.8	28.9	22.7	18.2	28.5	12.3	11.2	10.4	1899	1193
OKLAHOMA CITY ROGERS	35.39N	97.60W	392	-9.7	-7.2	38.1	23.3	36.5	23.4	34.9	23.5	25.6	32.9	25.1	32.4	23.6	19.3	28.9	23.0	18.6	28.2	12.5	11.3	10.3	1888	1132
STILLWATER	36.16N	97.09W	300	-10.9	-7.9	38.9	23.7	37.3	23.9	35.3	24.1	26.0	34.1	25.5	33.4	23.9	19.4	30.1	23.0	18.4	29.0	11.0	9.8	8.8	1987	1155
TINKER AFB	35.42N	97.38W	394	-10.1	-7.5	37.8	23.0	36.1	23.2	34.4	23.4	25.6	32.3	25.1	31.8	23.9	19.7	28.6	23.0	18.7	28.0	12.0	10.9	9.5	1879	1114
TULSA INTL	36.20N	95.89W	198	-10.2	-7.6	37.8	24.2	36.2	24.5	34.8	24.4	26.5	33.7	25.8	32.9	24.5	20.0	30.1	23.9	19.2	29.6	11.1	9.8	8.7	1895	1196
TULSA JONES	36.04N	95.98W	195	-9.7	-7.4	38.1	24.4	36.8	24.8	35.2	24.7	26.5	34.2	25.8	33.3	24.3	19.7	29.8	23.8	19.1	29.4	8.8	7.9	7.2	1919	1171
VANCE AFB	36.33N	97.92W	398	-11.7	-9.1	38.7	23.0	37.3	23.1	35.7	23.4	25.7	32.4	25.1	32.1	24.1	20.0	27.6	23.4	19.1	27.3	12.7	11.6	10.5	2171	1121
Oregon																								9 sites, 32 more in electronic format		
AURORA	45.25N	122.77W	60	-3.6	-2.1	33.6	19.5	31.4	19.2	29.1	18.3	20.9	30.3	20.0	29.4	17.5	12.6	23.7	16.4	11.8	22.5	8.2	7.1	5.8	2433	228
CORVALLIS	44.50N	123.28W	76	-4.0	-2.5	33.8	19.5	32.1	19.1	29.7	18.1	20.6	31.5	19.6	30.5	16.3	11.7	24.2	15.2	10.9	23.6	8.9	8.0	7.2	2383	221
EUGENE	44.13N	123.22W	108	-4.6	-2.6	33.4	19.3	31.3	18.7	29.2	18.0	20.4	30.7	19.5	29.5	16.7	12.0	23.5	15.7	11.3	22.4	8.8	7.8	7.0	2572	166
MCMINNVILLE	45.20N	123.13W	49	-3.4	-2.1	33.8	19.4	31.6	19.0	29.1	18.2	20.5	30.9	19.6	29.8	16.8	12.0	23.2	15.9	11.4	22.5	9.1	7.8	6.8	2544	179
MEDFORD	42.38N	122.88W	399	-4.5	-2.9	37.2	19.3	35.3	18.6	33.5	18.0	20.4	34.4	19.6	33.0	15.6	11.6	23.3	14.5	10.8	23.2	8.2	6.9	5.5	2331	512
PORTLAND HILLSBORO	45.54N	122.95W	62	-4.9	-3.0	33.6	19.8	31.3	19.2	28.9	18.3	20.9	30.9	19.9	29.6	17.3	12.5	24.4	16.3	11.7	22.8	8.2	7.3	6.1	2649	161
PORTLAND INTL	45.60N	122.61W	6	-3.4	-1.4	33.2	19.6	30.8	19.1	28.8	18.3	20.8	30.6	19.9	29.2	17.2	12.3	23.8	16.3	11.6	22.9	10.5	8.7	7.7	2322	269
REDMOND	44.26N	121.14W	928	-14.4	-10.9	34.2	16.3	32.6	15.9	31.0	15.4	17.6	31.3	16.8	30.0	12.7	10.3	19.5	11.7	9.6	19.3	9.4	8.4	7.5	3587	147
SALEM	44.91N	123.00W	63	-4.1	-2.3	33.7	19.3	31.4	18.8	29.2	18.0	20.3	31.2	19.5	29.7	16.4	11.7	22.9	15.5	11.1	22.4	9.3	8.1	7.1	2464	211
Pennsylvania																								14 sites, 24 more in electronic format		
ALLEGHENY COUNTY AP	40.36N	79.92W	380	-14.9	-12.3	31.4	22.3	30.1	21.7	28.9	21.0	24.0	29.0	23.1	27.8	22.4	17.9	26.5	21.7	17.1	25.6	9.1	8.1	7.3	2992	471
ALTOONA-BLAIR COUNTY AP	40.30N	78.32W	451	-14.7	-12.3	31.2	22.2	29.8	21.5	28.4	20.9	23.8	28.9	22.9	27.7	22.3	17.9	26.5	21.4	16.9	25.4	10.7	9.0	8.0	3240	362
CAPITAL CITY	40.22N	76.85W	104	-11.7	-9.2	33.5	23.4	32.1	22.7	30.7	22.1	24.8	30.8	24.1	29.5	23.0	17.9	27.4	22.4	17.3	26.8	9.1	8.1	7.1	2763	631
ERIE	42.08N	80.18W	222	-15.1	-12.4	30.5	22.8	29.1	22.1	27.9	21.4	24.0	28.4	23.2	27.4	22.6	17.8	27.0	21.8	16.9	26.1	10.9	9.4	8.6	3345	389
HARRISBURG	40.20N	76.77W	95	-12.0	-9.6	33.2	24.0	32.0	23.3	30.4	22.7	25.5	30.9	24.7	29.6	24.0	19.1	28.3	23.0	18.0	27.2	11.5	9.9	8.5	2792	644
LEHIGH VALLEY	40.65N	75.45W	119	-13.3	-10.9	32.9	23.4	31.4	22.6	30.0	21.9	24.8	30.4	24.0	29.0	23.1	18.1	27.3	22.4	17.4	26.7	9.3	8.3	7.4	3019	501
NORTHEAST PHILADELPHIA	40.08N	75.01W	32	-10.7	-8.2	34.0	23.9	32.6	23.2	31.3	22.6	25.6	31.5	24.7	30.1	23.9	18.8	28.2	23.0	17.8	27.1	10.1	8.7	7.8	2571	711
PHILADELPHIA INTL	39.87N	75.23W	3	-10.1	-7.9	34.1	23.9	32.7	23.3	31.3	22.5	25.6	31.3	24.8	29.9	24.0	18.9	28.1	23.3	18.1	27.3	11.1	9.5	8.5	2450	779
PITTSBURGH-BUTLER	40.78N	79.95W	380	-16.3	-13.4	31.2	22.4	29.2	21.6	28.0	20.8	23.8	28.8	23.0	27.6	22.4	17.9	26.7	21.4	16.8	25.4	8.1	7.1	6.0	3345	331
PITTSBURGH INTL	40.53N	80.22W	367	-15.4	-12.7	31.6	22.2	30.2	21.6	29.0	20.9	23.9	29.0	23.1	27.7	22.4	17.8	26.3	21.6	17.0	25.5	9.9	8.5	7.6	3066	453
READING	40.37N	75.96W	105	-12.5	-10.2	33.5	23.7	32.0	23.1	30.6	22.4	25.3	30.8	24.4	29.4	23.7	18.7	27.7	22.9	17.8	26.8	10.4	8.7	7.8	2847	582
WASHINGTON COUNTY AP	40.13N	80.28W	361	-17.1	-13.4	31.3	22.1	29.8	21.6	28.5	20.9	23.8	28.7	22.9	27.6	22.3	17.8	27.0	21.3	16.7	25.6	8.5	7.5	6.5	3249	326
WILKES-BARRE SCRANTON	41.33N	75.73W	284	-15.4	-12.8	31.8	22.3	30.3	21.5	28.8	20.7	23.9	29.0	23.0	27.8	22.3	17.6	26.2	21.5	16.7	25.3	9.0	8.0	7.1	3314	382
WILLOW GROVE NAS	40.20N	75.15W	110	-10.8	-8.6	33.3	23.3	31.9	22.6	30.5	21.9	25.1	30.9	24.2	29.4	23.3	18.3	28.1	22.5	17.4	27.1	8.7	7.5	6.6	274	

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat./Cool.	
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days			
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3										
Tennessee																										
CHATTANOOGA	35.03N	85.20W	204	-7.1	-4.8	34.9	23.3	33.7	23.2	32.5	23.0	25.3	31.3	24.8	30.5	23.7	19.0	27.4	23.2	18.4	26.9	8.1	7.2	6.1	1687	1040
KNOXVILLE TYSON	35.82N	83.99W	293	-8.7	-6.1	33.7	23.1	32.5	22.9	31.4	22.6	25.0	30.7	24.4	29.7	23.3	18.7	27.3	22.8	18.1	26.8	9.4	8.2	7.1	1937	881
MCKELLAR-SIPES	35.59N	88.92W	132	-9.4	-7.0	34.9	24.9	33.8	24.9	32.6	24.6	26.8	32.2	26.1	31.6	25.2	20.7	29.8	24.6	19.9	29.0	8.8	7.9	7.1	1913	979
MEMPHIS INTL	35.06N	89.99W	77	-7.2	-4.9	35.8	25.0	34.6	24.7	33.6	24.5	26.7	33.0	26.1	32.2	25.0	20.3	29.9	24.4	19.6	29.5	9.2	8.3	7.5	1587	1289
MILLINGTON-MEMPHIS	35.35N	89.87W	98	-7.9	-6.0	37.5	27.1	36.2	26.4	34.1	25.5	28.6	35.6	27.7	33.9	27.1	23.0	32.9	26.1	21.8	31.6	8.0	7.1	5.8	1713	1171
NASHVILLE INTL	36.12N	86.69W	183	-9.5	-7.0	34.7	23.7	33.5	23.6	32.4	23.3	25.6	31.6	25.0	30.8	24.0	19.3	28.2	23.3	18.5	27.7	8.6	7.6	6.8	1906	1000
TRI-CITIES	36.48N	82.40W	456	-10.7	-8.1	32.5	22.2	31.3	21.9	30.3	21.6	23.9	29.6	23.4	28.8	22.4	18.0	26.0	21.8	17.4	25.4	8.4	7.3	6.0	2295	608
Texas																										
ABILENE	32.41N	99.68W	546	-6.6	-4.2	38.1	21.6	36.9	21.6	35.7	21.7	24.4	32.2	23.9	31.6	22.4	18.3	26.8	21.9	17.7	26.4	11.8	10.7	9.3	1341	1417
AMARILLO NWS	35.23N	101.71W	1095	-11.8	-8.9	37.1	18.7	35.6	18.9	34.2	18.9	21.9	30.4	21.3	30.0	19.6	16.4	24.2	18.9	15.7	23.7	13.6	12.0	10.9	2196	848
ANGELINA COUNTY AP	31.24N	94.75W	88	-2.8	-1.2	37.2	24.4	35.8	24.6	34.6	24.6	26.5	32.3	26.1	31.8	25.2	20.5	28.1	24.8	20.1	27.9	7.9	7.1	6.2	996	1533
AUSTIN-BERGSTROM	30.18N	97.68W	146	-3.0	-1.2	37.9	23.5	36.9	23.6	35.8	23.7	25.9	31.8	25.6	31.4	24.7	20.1	27.2	24.3	19.6	27.0	9.8	8.7	7.9	916	1683
BROWNSVILLE	25.92N	97.42W	8	3.7	5.8	35.6	25.8	34.9	25.7	34.3	25.7	27.5	31.3	27.1	31.0	26.7	22.3	28.7	26.2	21.7	28.5	11.8	10.8	9.4	277	2323
COLLEGE STATION EASTWOOD	30.59N	96.37W	93	-1.9	-0.1	37.7	24.2	36.7	24.2	35.6	24.3	26.6	32.4	26.0	31.6	25.2	20.6	28.1	24.8	20.1	27.8	9.3	8.4	7.6	848	1758
CORPUS CHRISTI INTL	27.77N	97.51W	13	1.4	3.4	36.1	25.5	35.2	25.5	34.4	25.5	27.4	32.0	26.9	31.4	26.3	21.8	28.5	26.0	21.4	28.4	12.4	11.3	10.3	456	2054
CORPUS CHRISTI NAS	27.68N	97.28W	6	2.8	5.0	33.8	26.7	33.1	26.6	32.7	26.6	28.2	31.5	27.9	31.1	27.4	23.3	29.5	27.0	22.8	29.4	12.0	10.9	9.7	397	2103
DALLAS EXECUTIVE	32.68N	96.87W	201	-4.0	-2.2	38.6	23.4	37.3	23.7	36.1	23.6	25.7	33.0	25.2	32.7	23.9	19.2	28.1	23.3	18.5	27.7	10.1	8.7	7.8	1157	1590
DALLAS FORT WORTH	32.90N	97.02W	171	-4.8	-2.5	38.6	23.4	37.3	23.6	36.1	23.7	25.9	33.1	25.5	32.7	24.1	19.4	28.8	23.5	18.7	28.4	11.8	10.7	9.3	1174	1642
DALLAS HENSLEY FIELD	32.73N	96.97W	150	-5.8	-2.7	37.6	24.2	36.4	24.1	35.1	23.9	26.1	33.4	25.5	32.9	24.1	19.4	29.8	23.4	18.6	29.0	9.2	8.4	7.6	1206	1513
DALLAS LOVE FIELD	32.85N	96.86W	134	-4.1	-2.0	38.7	23.7	37.5	24.0	36.3	23.9	26.2	33.7	25.6	33.1	24.1	19.3	29.0	23.7	18.8	28.7	10.5	9.2	8.4	1109	1724
DEL RIO	29.38N	100.93W	305	-0.3	1.4	39.1	22.4	38.1	22.5	37.1	22.6	25.5	32.3	25.1	31.8	24.0	19.6	27.4	23.4	18.9	27.3	9.3	8.3	7.6	705	1981
DRAUGHON-MILLER CENTRAL TEXAS	31.15N	97.42W	208	-3.9	-2.3	37.8	23.4	37.2	23.5	36.0	23.6	25.8	32.3	25.4	32.1	24.2	19.5	27.5	23.7	19.1	27.4	11.2	10.0	9.0	1085	1559
DYESS AFB	32.43N	99.85W	545	-7.2	-5.0	39.1	22.2	37.8	22.1	36.7	22.1	24.8	33.7	24.1	32.9	22.5	18.4	27.4	22.1	18.0	27.2	12.1	11.0	9.7	1379	1493
EAST TEXAS	32.39N	94.71W	111	-3.7	-2.1	37.7	24.0	36.4	24.2	35.0	24.3	26.3	32.4	25.8	31.8	25.0	20.4	28.1	24.5	19.7	27.8	9.0	8.1	7.3	1166	1481
EL PASO	31.81N	106.38W	1194	-3.5	-1.8	38.5	17.6	37.3	17.4	36.1	17.4	21.0	29.8	20.5	29.4	19.0	16.0	23.1	18.3	15.2	23.3	12.4	10.8	9.0	1224	1462
ELLINGTON FIELD	29.62N	95.17W	10	0.9	2.6	36.1	25.5	35.0	25.8	33.9	25.8	28.0	31.5	27.5	30.9	27.4	23.2	29.0	27.0	22.7	28.8	9.0	8.2	7.5	644	1804
FORT WORTH ALLIANCE	32.97N	97.32W	209	-6.0	-3.7	39.0	23.3	37.7	23.6	36.4	23.5	25.7	33.6	25.3	33.1	23.8	19.1	28.8	23.0	18.2	28.0	10.5	9.2	8.3	1306	1541
FORT WORTH NAS	32.77N	97.45W	185	-4.1	-2.0	39.3	22.8	38.0	23.1	36.8	23.2	25.7	33.5	25.2	32.9	23.7	19.0	28.5	23.0	18.2	28.1	11.1	9.9	8.9	1122	1727
FT WORTH MEACHAM	32.82N	97.36W	209	-5.2	-2.9	38.7	23.4	37.5	23.7	36.3	23.6	26.0	33.4	25.4	32.9	24.0	19.4	28.8	23.5	18.8	28.3	10.7	9.2	8.4	1218	1584
GALVESTON	29.27N	94.86W	2	2.5	4.2	33.4	26.3	32.7	26.4	32.3	26.4	27.9	31.2	27.5	30.8	27.2	22.9	29.3	26.5	22.1	29.3	11.5	10.3	9.0	532	1910
GEORGETOWN	30.68N	97.68W	240	-3.2	-2.1	37.3	22.9	36.2	23.1	35.1	23.3	25.2	31.9	24.9	31.4	23.6	19.0	27.2	23.0	18.3	26.7	9.3	8.4	7.6	1066	1550
HOUSTON BUSH	29.98N	95.36W	29	-0.3	1.3	36.4	24.8	35.4	24.9	34.4	24.9	26.8	31.6	26.4	31.2	25.7	21.0	28.3	25.3	20.5	28.0	9.1	8.2	7.4	721	1778
HOUSTON HOBBY	29.64N	95.28W	13	0.8	2.6	35.7	25.1	34.7	25.2	33.8	25.1	26.9	31.5	26.6	31.2	26.0	21.4	28.4	25.5	20.8	28.2	9.3	8.3	7.6	619	1836
HOUSTON HOOKS	30.07N	95.56W	46	-1.2	0.8	36.7	24.4	35.4	24.7	34.2	24.7	26.8	31.3	26.4	31.1	25.9	21.4	28.1	25.2	20.5	27.9	7.8	7.0	6.0	780	1706
KILLEEN REGIONAL	31.07N	97.83W	309	-3.7	-1.5	38.0	22.8	37.2	22.9	36.0	22.9	25.4	32.1	24.9	31.5	23.9	19.5	27.1	23.3	18.7	26.7	10.7	9.3	8.4	1003	1627
KILLEEN SKYLARK	31.08N	97.68W	256	-3.6	-1.8	37.9	23.4	37.2	23.5	36.1	23.6	25.6	33.3	25.2	32.8	23.6	19.0	28.1	23.0	18.3	27.8	9.8	8.8	8.1	1026	1616
LACKLAND AFB	29.38N	98.58W	210	-1.3	0.5	38.0	23.4	37.3	23.5	36.2	23.5	26.6	31.2	26.0	30.7	25.6	21.4	27.8	25.0	20.6	27.5	9.4	8.5	7.7	743	1857
LAREDO	27.53N	99.47W	151	2.2	3.9	40.6	23.7	39.4	23.7	38.4	23.7	26.4	33.3	26.0	32.8	25.0	20.5	28.2	24.4	19.7	28.1	11.0	9.7	8.9	427	2523
LAUGHLIN AFB	29.37N	100.78W	330	-0.8	1.1	40.2	22.2	38.9	22.5	37.8	22.6	26.2	31.8	25.4	31.7	25.0	20.8	28.5	23.9	19.6	27.6	10.7	9.2	8.3	671	2059
LUBBOCK	33.67N	101.82W	992	-8.9	-6.6	37.6	19.0	36.3	19.4	35.0	19.4	22.5	31.0	21.9	30.5	20.2	16.9	24.9	19.7	16.3	24.4	13.1	11.7	10.5	1787	1088
MCALLEN	26.18N	98.24W	31	3.6	5.5	38.5	24.7	37.6	24.9	36.7	24.8	26.9	32.9	26.6	32.4	25.9	21.3	28.1	25.4	20.7	28.1	11.2	10.2	9.2	287	2593
MCGREGOR	31.49N	97.32W	180	-4.0	-2.4	38.7	23.7	37.6	23.8	36.5	23.8	25.8	33.4	25.5	33.2	24.0	19.4	28.1	23.6	18.9	27.9	10.5	9.2	8.3	1129	1590
MCKINNEY	33.19N	96.59W	179	-6.2	-3.8	38.0	23.7	37.1	23.9	35.8	23.9	26.0	32.8	25.5	32.5	24.3	19.6	28.2	23.8	19.1	27.9	10.7	9.2	8.3	1373	1422
MIDLAND INTL	31.95N	102.21W	872	-6.3	-4.1	38.7	19.5	37.3	19.7	36.1	19.7	22.8	313													

Meaning of acronyms:

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HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat/Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days			
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3							
WACO	31.62N	97.23W	152	-4.2	-2.3	38.5	23.4	37.4	23.7	36.3	23.8	25.8	32.8	25.5	32.4	24.2	19.5	27.7	23.8	19.0	27.5	10.7	9.3	8.5	1113	1637
WICHITA FALLS SHEPPARD AFB	33.98N	98.49W	310	-7.5	-5.3	39.9	22.6	38.4	22.7	36.9	22.8	25.4	33.4	24.9	32.9	23.3	18.8	28.5	22.7	18.1	27.8	12.2	11.0	9.8	1541	1430
Utah																	5 sites, 13 more in electronic format									
HILL AFB	41.12N	111.97W	1460	-12.5	-10.6	34.6	16.0	33.2	15.6	32.1	15.4	18.1	29.4	17.4	29.1	14.6	12.4	21.9	12.9	11.1	22.3	10.8	9.2	8.4	3273	553
LOGAN-CACHE	41.79N	111.85W	1358	-20.3	-17.2	34.9	16.4	33.6	16.1	32.2	15.7	18.3	29.6	17.7	29.1	15.1	12.6	21.1	13.7	11.5	20.8	9.0	7.5	5.9	3923	288
PROVO	40.22N	111.72W	1371	-12.9	-10.4	35.1	17.0	33.6	16.8	32.3	16.7	19.3	30.7	18.6	29.7	15.9	13.3	24.2	14.1	11.9	24.0	10.8	9.0	7.8	3242	482
SALT LAKE CITY INTL	40.78N	111.97W	1288	-11.5	-9.1	36.8	17.0	35.5	16.6	34.1	16.3	19.0	30.9	18.4	30.3	15.7	13.1	22.5	14.3	11.9	23.0	11.1	9.4	8.3	2961	750
ST GEORGE	37.09N	113.59W	895	-3.7	-2.3	41.2	18.9	39.8	18.5	38.3	18.0	20.8	33.9	20.2	33.6	17.5	13.9	24.4	16.3	12.9	25.5	11.9	10.2	8.5	1628	1513
Vermont																	1 site, 9 more in electronic format									
BURLINGTON INTL	44.47N	73.15W	101	-21.7	-18.7	31.4	21.8	29.9	21.0	28.3	20.3	23.6	28.8	22.6	27.5	21.9	16.7	26.1	20.9	15.8	25.3	10.1	8.8	8.0	3969	318
Virginia																	18 sites, 40 more in electronic format									
DANVILLE	36.57N	79.34W	174	-7.8	-5.8	34.1	23.6	32.9	23.5	31.9	23.2	25.5	31.4	24.9	30.5	23.9	19.1	27.9	23.2	18.3	27.1	8.3	7.3	6.2	2010	814
DAVISON AAF	38.72N	77.18W	22	-10.1	-7.5	35.2	24.0	33.7	23.5	32.3	23.1	25.9	31.7	25.1	30.8	24.3	19.3	28.3	23.6	18.5	27.6	9.8	8.2	6.9	2337	765
DINWIDDIE	37.18N	77.50W	59	-9.0	-7.1	36.2	24.9	34.1	24.4	32.9	23.8	27.0	32.9	26.1	32.1	25.4	20.8	29.6	24.2	19.2	28.5	7.9	6.9	5.7	2051	883
LANGLEY AFB	37.08N	76.36W	3	-7.0	-4.6	33.6	24.6	32.4	24.3	31.3	23.9	26.4	30.6	25.8	29.8	25.3	20.4	27.9	24.8	19.8	27.6	10.7	9.1	8.2	1897	907
LESSBURG	39.08N	77.56W	119	-10.1	-7.7	35.0	24.8	33.0	24.0	32.3	23.6	26.3	32.3	25.6	31.2	24.9	20.3	29.1	23.9	19.1	28.0	10.4	8.5	7.4	2442	761
LYNCHBURG	37.32N	79.21W	287	-9.6	-7.3	33.2	23.1	31.9	22.7	30.7	22.2	24.6	30.4	24.0	29.4	23.0	18.3	26.7	22.4	17.7	26.1	7.6	6.6	5.6	2342	629
MANASSAS	38.72N	77.52W	59	-11.6	-8.9	33.9	23.8	32.7	23.6	31.4	23.0	25.6	31.5	24.8	30.3	23.9	18.9	28.3	23.0	17.9	27.4	9.6	8.3	7.3	2640	641
NEWPORT NEWS WILLIAMSBURG	37.13N	76.49W	13	-7.0	-4.8	34.6	25.0	33.2	24.5	32.1	24.1	26.4	32.3	25.7	31.1	24.9	20.0	29.1	24.1	19.1	28.3	9.2	8.3	7.5	1883	939
NORFOLK INTL	36.90N	76.19W	9	-5.6	-3.5	34.2	24.9	32.9	24.5	31.7	24.0	26.3	31.3	25.7	30.5	25.0	20.1	28.4	24.4	19.3	27.9	10.8	9.2	8.3	1744	991
NORFOLK NAS	36.94N	76.29W	5	-5.3	-2.9	34.4	25.0	33.1	24.5	32.1	24.2	26.5	31.9	25.8	30.9	25.0	20.2	28.9	24.2	19.1	28.3	11.2	9.6	8.5	1652	1070
OCEANA NAS	36.82N	76.03W	7	-6.2	-3.8	33.9	25.1	32.6	24.6	31.3	24.1	26.3	31.9	25.6	30.7	24.8	19.8	28.9	24.1	19.0	28.1	11.1	9.5	8.5	1811	925
QUANTICO MCAF	38.50N	77.31W	3	-8.9	-6.9	33.6	24.6	32.3	24.4	31.1	23.9	26.6	31.3	25.7	30.3	25.2	20.3	29.4	24.3	19.2	28.4	9.2	8.1	7.2	2283	798
RICHMOND	37.51N	77.32W	50	-8.1	-6.0	34.9	24.2	33.6	23.9	32.3	23.4	25.8	31.7	25.2	30.9	24.3	19.3	28.2	23.7	18.6	27.5	9.4	8.4	7.5	2019	894
ROANOKE-BLACKSBURG	37.32N	79.97W	358	-9.2	-6.8	33.4	22.6	32.1	22.1	30.8	21.8	24.1	30.2	23.5	29.3	22.4	17.8	26.3	21.8	17.2	25.8	10.4	8.7	7.6	2182	722
SHENANDOAH VALLEY	38.26N	78.90W	366	-11.9	-8.9	33.9	23.2	32.6	22.9	31.3	22.5	25.5	30.6	24.7	29.8	24.0	19.7	27.9	22.9	18.5	26.8	7.9	6.9	5.6	2489	618
VIRGINIA TECH MONTGOMERY	37.21N	80.41W	650	-12.0	-9.0	31.6	22.4	30.2	21.8	28.9	21.4	24.2	28.6	23.5	27.7	22.9	19.1	25.9	22.4	18.5	25.5	8.8	7.7	6.7	2628	454
WASHINGTON DULLES	38.98N	77.49W	88	-11.0	-8.5	34.0	23.6	32.6	23.1	31.3	22.6	25.3	31.4	24.6	30.0	23.6	18.6	27.4	23.0	17.9	26.8	10.2	8.5	7.6	2532	688
WASHINGTON RONALD REAGAN	38.85N	77.04W	3	-8.3	-6.3	34.7	24.2	33.3	23.7	32.0	23.1	25.8	31.7	25.2	30.7	24.2	19.2	28.5	23.6	18.4	27.9	10.5	9.0	8.1	2142	922
Washington																	20 sites, 32 more in electronic format									
ARLINGTON	48.16N	122.16W	42	-7.0	-4.6	28.5	19.3	27.0	18.3	24.8	17.2	19.7	27.3	18.7	25.8	16.4	11.7	22.2	15.9	11.4	21.9	9.3	8.1	7.0	2993	41
BELLINGHAM	48.79N	122.54W	45	-6.4	-4.0	26.8	18.5	24.9	17.7	23.1	16.8	19.1	25.4	18.2	23.9	16.5	11.8	21.5	15.9	11.3	20.6	11.3	9.3	8.1	2925	36
BREMERTON	47.48N	122.77W	135	-5.1	-2.9	30.2	18.7	27.9	17.7	26.2	17.0	19.4	28.6	18.4	26.9	16.1	11.6	22.0	14.9	10.7	20.8	8.8	7.7	6.8	3079	61
FAIRCHILD AFB	47.63N	117.65W	750	-14.2	-11.3	33.7	16.7	32.0	16.2	30.0	15.8	18.2	29.1	17.3	28.6	15.0	11.7	19.6	13.6	10.7	18.6	10.9	9.2	8.2	3726	240
GRAY AFF	47.08N	122.58W	91	-6.2	-4.0	31.0	19.0	28.7	18.2	26.9	17.5	20.0	28.4	19.0	26.7	17.3	12.5	21.1	16.3	11.7	20.4	8.2	7.2	6.0	2843	91
KELSO-LONGVIEW	46.12N	122.89W	6	-4.8	-2.8	31.3	19.6	28.7	19.0	27.0	18.1	20.6	29.2	19.6	27.6	17.3	12.3	24.1	16.3	11.6	22.6	7.6	6.6	5.6	2629	118
MCCORD AFB	47.15N	122.48W	98	-6.1	-4.0	30.5	18.7	28.3	18.0	26.4	17.2	19.8	27.8	18.9	26.4	17.2	12.4	21.4	16.2	11.7	20.6	9.0	7.9	6.9	2854	77
OLYMPIA	46.97N	122.90W	57	-6.1	-4.1	31.0	18.7	28.8	18.1	26.7	17.4	19.8	29.1	18.8	27.3	16.4	11.8	21.6	15.6	11.1	20.8	8.4	7.3	6.1	2955	68
PASCO TRI-CITIES	46.27N	119.12W	124	-11.6	-8.3	37.3	20.6	35.7	19.8	33.7	19.1	21.9	34.1	20.8	33.1	17.7	12.9	26.2	16.6	12.0	24.9	11.0	9.2	8.0	2751	461
SANDERSON FIELD	47.24N	123.14W	83	-5.5	-3.4	31.3	18.7	28.8	18.0	26.6	17.2	19.7	29.3	18.7	27.6	16.2	11.6	21.0	15.3	11.0	20.5	9.2	8.2	7.3	2976	69
SEATTLE KING COUNTY INTL	47.53N	122.30W	6	-2.9	-1.2	29.9	18.4	27.9	17.7	26.2	17.1	19.3	28.1	18.5	26.3	16.3	11.6	20.8	15.4	10.9	20.6	8.1	7.1	5.9	2388	163
SEATTLE PAINE	47.91N	122.28W	185	-3.7	-1.6	27.2	17.7	25.1	16.9	23.2	16.2	18.5	25.5	17.6	23.9	15.9	11.6	20.2	14.9	10.8	19.6	10.9	9.0	7.8	2827	56
SEATTLE TACOMA	47.44N	122.31W	113	-3.0	-1.1	30.0	18.4	27.9	17.7	26.0	17.0	19.3	28.1	18.4	26.4	16.1	11.6	20.8	15.3	11.0	20.3	9.1	8.1	7.2	2567	126
SEATTLE WEST POINT	47.66N	122.44W	3	-1.1	0.9	21.3	16.2	20.0	15.8	18.9	15.4	17.2	19.7	16.4	18.8	16.2	11.6	18.2	15.4	10.9	17.3	16.7	14.1	11.8	2733	4
SPOKANE FELTS FIELD	47.68N	117.32W	595	-12.5	-9.5	34.9	17.8	33.0	17.3	31.2	16.8	19.3	31.6	18.3	30.3	15.0	11.5	21.9	13.8	10.6	21.6	8.9	7.7	6.6	3357	282
SPOKANE INTL	47.62N	117.53W	717	-14.4	-11.2	34.0	17.0	32.3	16.4	30.3	15.8	18.3	30.5	17.5	29.5	14.3	11.1	20.2	13.1	10.2	19.9	11.4	9.7	8.5	3633	281
TACOMA NARROWS	47.27N	122.58W	89	-2.4	-0.6	28.8	17.9	27.0	17.2	25.0	16.5	18.8	27.0	17.9	25.2	16.0	11.5	20.2	15.1	10.8	19.5	8.7	7.7	6.8	2642	84
VANCOUVER PEARSON	45.62N	122.66W</																								

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat./Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days			
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3										
DANE COUNTY REGIONAL	43.14N	89.35W	264	-21.5	-18.8	31.8	23.3	30.2	22.5	28.8	21.7	24.9	30.0	23.8	28.5	23.3	18.6	28.3	22.3	17.5	27.0	9.2	8.2	7.4	3918	363
FOND DU LAC	43.77N	88.49W	246	-21.3	-18.7	31.4	23.0	29.9	22.0	28.4	21.2	24.5	29.5	23.5	28.1	22.8	18.0	27.8	22.1	17.3	26.9	10.5	9.0	8.2	3969	337
GREEN BAY STRAUBEL	44.48N	88.14W	209	-22.3	-19.5	31.0	23.1	29.5	22.2	28.1	21.3	24.6	29.2	23.5	27.8	23.1	18.3	27.5	22.1	17.2	26.4	10.7	9.1	8.2	4177	278
KENOSHA AP	42.60N	87.94W	227	-19.6	-17.0	32.3	23.6	30.6	22.8	28.9	21.9	25.0	30.5	24.0	28.7	23.1	18.4	27.9	22.4	17.6	27.0	11.1	9.6	8.5	3718	355
LA CROSSE	43.88N	91.25W	199	-22.9	-20.3	33.0	23.9	31.4	22.8	30.0	21.9	25.4	30.9	24.3	29.5	23.7	19.0	28.8	22.5	17.7	27.5	10.1	8.7	8.0	3849	481
MANITOWOC COUNTY AP	44.13N	87.67W	198	-20.5	-17.8	29.5	22.1	27.8	21.4	26.6	20.5	23.8	28.2	22.7	26.6	22.4	17.5	26.8	21.3	16.4	25.3	10.7	9.2	8.3	4173	207
MILWAUKEE MITCHELL	42.96N	87.90W	204	-18.7	-16.2	32.0	23.5	30.2	22.4	28.6	21.5	24.8	30.1	23.8	28.5	23.1	18.3	27.9	22.1	17.2	26.8	10.9	9.4	8.6	3693	397
OSHKOSH WHITTMAN	43.98N	88.56W	238	-21.3	-18.8	31.2	23.1	29.5	22.1	28.0	21.2	24.5	29.3	23.4	28.0	22.9	18.1	27.5	22.1	17.3	26.7	10.2	8.8	8.0	4061	319
SHEBOYGAN	43.75N	87.69W	176	-19.2	-16.5	28.4	21.7	26.4	21.3	24.8	20.9	24.5	26.0	23.2	24.8	24.0	19.3	25.1	22.8	17.9	24.1	18.6	15.3	12.8	4033	191
SHEBOYGAN COUNTY AP	43.77N	87.85W	227	-20.6	-18.0	31.2	23.3	29.1	21.9	27.7	21.1	24.3	29.1	23.3	27.7	22.7	17.9	27.4	21.9	17.0	26.2	10.8	9.2	8.3	4133	246
WAUSAU	44.93N	89.63W	366	-24.5	-21.9	30.9	21.9	29.1	20.8	27.7	19.9	23.5	28.4	22.5	27.1	22.1	17.5	26.1	21.0	16.3	25.2	9.3	8.2	7.4	4431	261
Wyoming																	2 sites, 21 more in electronic format									
CASPER NATRONA COUNTY INTL	42.90N	106.47W	1621	-22.2	-18.3	34.5	15.2	33.0	14.9	31.5	14.6	17.4	28.0	16.6	27.6	14.3	12.4	19.2	13.1	11.5	18.9	14.5	12.6	11.4	4076	262
CHEYENNE	41.16N	104.81W	1863	-19.5	-16.1	32.1	14.5	30.7	14.2	29.2	14.1	17.2	25.3	16.5	25.0	14.9	13.3	18.9	14.0	12.5	18.6	14.9	12.8	11.3	3873	215
Canada																	100 sites, 741 more in electronic format									
Alberta																	13 sites, 183 more in electronic format									
BOW ISLAND	49.73N	111.45W	817	-29.3	-25.7	31.9	18.0	30.0	17.3	28.1	16.9	20.1	28.3	19.0	27.0	17.3	13.7	23.8	16.0	12.6	22.6	12.5	10.9	9.5	4732	120
CALGARY INTL	51.11N	114.02W	1084	-27.7	-24.5	28.8	16.0	26.8	15.5	25.0	14.9	17.8	25.5	16.7	24.5	15.0	12.2	21.2	13.7	11.2	19.7	11.7	10.2	8.9	5054	43
CANADIAN OLYMPIC PARK UPPER	51.08N	114.21W	1235	-27.2	-24.1	28.3	15.3	26.3	14.7	24.4	14.1	17.4	24.3	16.2	23.4	15.0	12.4	20.0	13.6	11.3	18.7	9.8	8.4	7.4	5003	46
EDMONTON BLATCHFORD	53.58N	113.52W	671	-28.4	-25.4	28.4	17.7	26.7	16.9	25.1	16.2	19.4	26.2	18.2	24.6	17.0	13.2	22.4	15.8	12.2	21.1	9.9	8.5	7.5	5209	77
EDMONTON INTL	53.31N	113.61W	723	-32.3	-29.0	27.8	18.0	26.1	17.3	24.5	16.4	19.9	25.7	18.6	24.3	17.8	13.9	23.0	16.4	12.8	21.5	10.3	8.9	7.8	5814	24
EDMONTON NAMAQ	53.66N	113.47W	688	-29.8	-26.7	27.8	17.7	26.1	16.9	24.4	16.0	19.1	25.7	18.0	24.4	16.6	12.8	22.4	15.4	11.9	20.9	10.1	8.7	7.6	5571	39
FORT MCMURRAY	56.65N	111.22W	369	-35.7	-32.9	28.9	17.4	26.9	16.5	25.1	15.7	18.9	25.9	17.8	24.2	16.5	12.3	20.9	15.4	11.5	20.0	8.5	7.4	6.4	6263	49
GRANDE PRAIRIE	55.18N	118.88W	669	-34.9	-30.7	27.4	16.5	25.6	15.8	24.0	15.1	18.0	25.1	16.9	23.6	15.5	11.9	20.6	14.3	11.0	19.3	11.7	10.0	8.5	5904	26
LACOMBE	52.45N	113.76W	860	-31.6	-28.0	28.1	18.0	26.2	17.2	24.5	16.3	19.6	26.0	18.3	24.6	17.2	13.6	23.2	15.9	12.5	21.7	9.3	8.0	6.8	5681	24
LETHBRIDGE CDA	49.70N	112.77W	910	-27.7	-24.4	31.8	17.0	29.8	16.4	27.8	16.0	19.1	27.4	18.0	26.4	16.2	12.9	22.5	14.9	11.8	21.3	13.3	11.8	10.5	4456	121
MEDICINE HAT	50.03N	110.72W	717	-29.8	-26.0	33.0	17.3	31.1	16.9	29.2	16.4	19.0	28.7	18.1	28.0	15.7	12.2	22.0	14.6	11.3	21.2	11.2	9.7	8.5	4676	182
RED DEER	52.18N	113.89W	905	-31.4	-27.7	27.9	17.2	26.1	16.4	24.4	15.6	18.8	25.6	17.6	24.2	16.1	12.8	22.3	15.0	11.9	21.0	9.2	8.2	7.2	5707	24
SPRINGBANK	51.10N	114.37W	1201	-30.5	-26.9	27.5	15.6	25.6	14.9	23.8	14.4	17.1	24.7	16.1	23.5	14.2	11.7	20.3	13.1	10.9	19.0	11.2	9.6	8.3	5650	7
British Columbia																	27 sites, 79 more in electronic format									
ABBOTSFORD	49.03N	122.38W	59	-6.8	-4.4	30.1	19.6	28.0	18.9	26.1	18.1	20.5	28.5	19.4	26.8	17.3	12.4	24.3	16.4	11.7	22.8	9.3	7.8	6.5	2863	91
AGASSIZ	49.24N	121.76W	21	-6.8	-4.5	30.4	20.1	28.5	19.4	26.7	18.8	21.4	28.2	20.3	26.9	18.9	13.7	25.1	17.8	12.8	23.4	9.9	7.8	6.2	2816	129
BALLENAS ISLAND	49.35N	124.16W	10	-0.7	0.7	23.5	18.8	22.3	18.3	21.3	17.7	19.7	22.5	18.8	21.5	18.6	13.4	21.6	17.7	12.7	20.6	15.9	13.7	12.1	2622	61
COMOX	49.72N	124.90W	26	-4.3	-2.5	27.1	17.8	25.2	17.2	23.4	16.5	18.6	25.3	17.8	23.7	16.2	11.5	20.4	15.5	11.0	19.7	13.3	11.4	9.7	3036	67
DISCOVERY ISLAND	48.42N	123.23W	19	-1.1	1.0	22.7	15.8	20.7	14.9	19.1	14.3	16.1	20.7	15.2	19.0	14.2	10.1	17.0	13.5	9.7	16.3	16.1	12.6	9.8	2789	11
ENTRANCE ISLAND	49.21N	123.81W	8	-1.1	0.3	23.6	18.1	22.2	17.6	21.1	17.2	18.7	21.7	18.2	21.2	17.4	12.5	21.0	16.7	11.9	20.3	14.2	12.6	11.2	2651	62
ESQUIMALT HARBOUR	48.43N	123.44W	3	-2.2	-0.5	22.1	15.7	20.5	15.1	19.1	14.7	16.6	20.4	15.9	19.2	15.1	10.7	17.8	14.4	10.3	17.1	9.8	8.5	7.4	2983	7
HOWE SOUND PAM ROCKS	49.49N	123.30W	7	-2.5	-0.7	24.7	18.8	23.1	18.2	21.9	17.7	19.8	23.1	18.9	22.1	18.4	13.3	21.9	17.6	12.6	21.0	17.9	15.7	13.4	2652	82
KAMLOOPS	50.70N	120.44W	345	-18.1	-14.6	34.2	17.9	32.1	17.4	30.0	16.7	18.9	31.1	18.1	29.6	15.0	11.1	21.0	13.9	10.3	20.5	10.2	9.0	8.0	3497	293
KELOWNA	49.96N	119.38W	433	-16.9	-13.2	33.2	18.0	31.3	17.4	29.4	16.7	19.1	29.9	18.2	28.7	15.4	11.5	21.4	14.4	10.8	20.7	8.3	6.9	5.7	3843	152
MALAHAT	48.58N	123.53W	366	-5.3	-3.3	27.7	16.8	25.8	16.3	24.1	15.8	18.8	24.6	17.6	23.7	16.6	12.3	22.0	15.1	11.2	20.4	6.7	5.7	4.9	3233	104
PENTICTON	49.46N	119.60W	344	-12.8	-10.0	33.0	18.6	31.2	18.1	29.5	17.4	19.6	30.4	18.7	29.0	15.7	11.6	23.0	14.7	10.9	22.5	10.5	9.2	8.2	3386	241
PITT MEADOWS	49.21N	122.69W	5	-7.1	-4.7	30.4	19.6	28.4	19.0	26.5	18.3	20.5	28.3	19.5	26.8	17.6	12.6	23.5	16.7	11.9	22.0	5.4	4.5	3.9	2931	92
POINT ATKINSON	49.33N	123.26W	14	-1.8	-0.3	24.3	17.6	23.1	17.6	22.0	17.3	18.6	22.3	18.0	21.4	17.0	12.1	21.1	16.4	11.7	20.5	13.4	11.4	9.7	2466	97
PRINCE GEORGE	53.89N	122.67W	691	-28.6	-24.5	27.9	16.2	25.8	15.4	23.9	14.5	17.2	25.5	16.2	23.8	14.1	10.9	19.2	13.2	10.3	18.1	9.6	8.4	7.4	5123	20
SANDHEADS	49.11N	123.30W	11	-3.0	-1.0	22.4	N/A	21.3	N/A	20.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.6	12.0	10.7	2732	34
SUMMERLAND	49.56N	119.65W	454	-13.9	-10.9	33.0	17.4	31.2	17.0	29.3	16.5	19.1	29.2	18.1	27.9	15.6	11.7									

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat/Cool.		
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days				
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3											
Manitoba																											
WINNIPEG INTL	49.92N	97.25W	239	-32.0	-29.6	30.4	21.2	28.7	20.3	27.1	19.3	23.1	28.3	21.7	26.9	21.3	16.5	26.6	19.9	15.1	24.8	12.5	1 site, 42 more in electronic format			5697	168
New Brunswick																											
FREDERICTON INTL	45.87N	66.54W	21	-23.1	-20.3	29.9	21.0	28.1	20.0	26.5	19.1	22.4	27.9	21.4	26.2	20.6	15.3	24.8	19.7	14.5	23.8	9.9	8.7	7.7	4541	149	
MONCTON ROMEO LEBLANC	46.11N	64.68W	71	-21.5	-19.2	28.8	21.0	27.2	19.9	25.7	19.1	22.3	26.8	21.4	25.3	20.8	15.6	24.4	20.0	14.8	23.6	12.8	11.1	9.8	4592	124	
SAINT JOHN	45.32N	65.89W	109	-22.0	-19.3	26.3	18.9	24.7	18.0	23.2	17.2	20.5	24.1	19.4	22.7	19.2	14.2	21.9	18.2	13.3	20.8	12.5	10.9	9.6	4651	36	
Newfoundland and Labrador																											
ST JOHN'S INTL	47.62N	52.75W	141	-13.7	-12.0	25.0	19.3	23.5	18.5	22.1	17.8	20.8	23.2	19.8	22.2	19.9	14.9	22.2	18.8	13.8	21.3	16.0	13.9	12.5	4721	38	
Northwest Territories																											
YELLOWKNIFE	62.46N	114.44W	206	-40.0	-37.7	25.6	16.1	23.9	15.3	22.3	14.6	17.2	22.9	16.4	21.9	15.1	11.0	19.0	14.1	10.3	18.5	9.1	8.2	7.3	8051	38	
Nova Scotia																											
HALIFAX STANFIELD	44.88N	63.50W	145	-17.6	-15.2	27.9	20.5	26.2	19.5	24.8	18.8	22.0	25.7	21.1	24.2	20.9	15.8	23.5	20.1	15.0	22.5	12.8	11.1	9.8	4193	119	
SHEARWATER	44.63N	63.51W	44	-15.7	-13.3	26.5	19.7	24.9	18.8	23.5	18.2	21.3	24.4	20.4	23.1	20.3	15.0	22.6	19.4	14.2	21.7	11.4	10.0	8.8	3996	89	
SYDNEY	46.16N	60.04W	62	-16.6	-14.2	27.7	20.5	26.0	19.6	24.4	18.8	21.8	25.7	20.8	24.3	20.5	15.3	23.7	19.6	14.4	22.6	12.9	11.3	10.0	4432	93	
Nunavut																											
IQUALUIT	63.75N	68.54W	34	-37.0	-35.6	17.1	11.5	14.3	10.2	12.3	9.1	12.1	16.0	10.6	14.0	9.6	7.5	13.6	8.4	6.9	12.0	14.8	12.7	11.2	9638	0	
Ontario																											
BEAUSOLEIL	44.85N	79.87W	183	-24.5	-20.9	29.9	23.3	28.1	22.1	26.5	21.3	24.4	28.1	23.3	26.6	23.3	18.5	26.4	22.2	17.3	25.1	6.2	5.4	4.8	4364	215	
BELLE RIVER	42.30N	82.70W	184	-14.6	-12.2	31.6	24.2	30.0	23.7	28.5	22.8	25.9	29.6	24.9	28.4	24.9	20.4	28.3	23.8	19.1	27.0	12.9	11.3	9.9	3307	454	
CFB TRENTON	44.12N	77.52W	86	-22.0	-18.8	29.3	22.2	27.9	21.4	26.6	20.7	23.6	27.5	22.7	26.4	22.3	17.2	26.1	21.4	16.3	25.1	10.4	9.0	7.9	4078	233	
ERIEAU	42.26N	81.91W	178	-15.6	-13.0	27.0	22.9	26.0	22.3	25.1	21.7	24.5	25.7	23.6	25.0	24.1	19.5	25.3	23.2	18.3	24.6	12.4	11.0	9.6	3587	296	
GUELPH TURFGRASS INSTITUTE	43.55N	80.22W	325	-21.5	-18.5	29.7	21.5	28.2	20.8	26.7	20.0	23.1	27.5	22.2	26.3	21.7	17.1	25.3	20.8	16.1	24.3	8.4	7.5	6.6	4398	151	
HAMILTON INTL	43.17N	79.93W	238	-18.7	-15.9	30.5	22.5	29.0	21.7	27.5	21.0	23.9	28.3	22.9	27.2	22.6	17.8	26.2	21.6	16.7	25.2	12.2	10.5	9.3	3902	261	
LONDON INTL	43.03N	81.15W	278	-19.0	-16.1	30.3	22.3	28.8	21.6	27.3	20.7	23.8	28.1	22.8	27.0	22.5	17.8	26.3	21.5	16.8	25.2	11.0	9.5	8.4	3899	258	
NORTH BAY	46.37N	79.42W	370	-27.7	-24.7	28.0	20.1	26.4	19.2	25.0	18.4	21.9	25.8	20.8	24.1	20.6	16.0	23.5	19.7	15.1	22.6	10.1	8.9	8.0	5126	131	
OTTAWA INTL	45.32N	75.67W	115	-24.1	-21.4	30.9	22.0	29.2	20.9	27.6	20.2	23.5	28.6	22.4	27.0	21.9	16.8	26.2	20.9	15.8	24.9	10.2	9.0	8.1	4451	254	
PETERBOROUGH TRENT UNIVERSITY	44.35N	78.30W	217	-23.2	-19.9	30.8	21.3	29.0	20.6	27.5	19.6	22.8	28.2	21.9	26.9	21.2	16.3	25.2	20.3	15.4	24.5	6.1	5.3	4.6	4324	193	
PORT WELLER	43.25N	79.22W	79	-13.3	-11.1	29.4	22.6	27.8	22.0	26.5	21.4	24.2	27.2	23.3	26.1	23.4	18.4	26.2	22.4	17.3	25.1	14.3	12.7	11.1	3467	338	
REGION OF WATERLOO INTL	43.46N	80.39W	322	-20.9	-17.6	30.5	21.8	28.9	21.1	27.4	20.4	23.3	28.3	22.5	27.0	21.9	17.2	25.8	21.0	16.3	24.8	11.4	10.0	8.9	4189	199	
SAULT STE MARIE	46.48N	84.50W	192	-25.2	-22.0	28.5	21.1	26.8	20.0	25.2	19.1	22.3	26.6	21.2	25.2	20.8	15.9	24.8	19.8	14.9	23.4	10.3	8.9	7.9	4896	98	
SUDBURY	46.62N	80.79W	348	-28.0	-24.8	29.0	20.1	27.3	19.0	25.7	18.1	21.6	26.6	20.5	24.9	20.0	15.3	23.4	19.0	14.4	22.7	10.0	8.9	8.0	5182	129	
THUNDER BAY	48.37N	89.33W	199	-29.5	-26.7	29.0	20.4	27.2	19.2	25.5	18.3	21.8	27.0	20.5	25.3	19.9	15.0	24.9	18.8	13.9	23.2	9.7	8.5	7.5	5514	75	
TIMMINS	48.57N	81.38W	295	-33.2	-29.9	29.5	19.8	27.6	18.5	25.9	17.8	21.4	27.0	20.2	25.4	19.5	14.8	23.9	18.4	13.8	22.9	8.4	7.7	6.6	5948	90	
TORONTO BILLY BISHOP	43.63N	79.40W	77	-16.0	-13.3	28.3	21.6	26.8	21.1	25.4	20.6	23.4	26.3	22.5	25.3	22.4	17.3	25.1	21.6	16.4	24.3	13.3	11.7	10.3	3660	255	
TORONTO BUTTONVILLE	43.87N	79.37W	198	-20.0	-16.9	31.6	22.3	29.8	21.2	28.1	20.5	23.5	29.3	22.5	27.8	21.8	16.8	26.2	20.8	15.8	25.3	9.4	8.3	7.5	3967	287	
TORONTO PEARSON	43.67N	79.61W	173	-18.5	-15.7	31.5	22.4	29.7	21.5	28.1	20.8	23.8	29.2	22.8	28.0	22.1	17.2	26.8	21.1	16.1	25.7	12.3	10.7	9.4	3779	339	
WINDSOR	42.28N	82.95W	190	-16.4	-13.6	32.0	23.2	30.5	22.4	29.1	21.6	24.7	29.7	23.7	28.4	23.1	18.3	27.6	22.2	17.3	26.5	11.4	10.1	9.0	3404	455	
Prince Edward Island																											
CHARLOTTETOWN	46.29N	63.13W	49	-19.3	-17.1	27.0	20.8	25.6	19.8	24.2	19.0	22.0	25.4	21.0	24.1	20.8	15.5	23.9	19.9	14.6	23.0	12.1	10.4	9.3	4511	119	
Québec																											
BAGOTVILLE	48.34N	70.99W	159	-29.1	-26.5	29.4	19.6	27.4	18.6	25.6	17.9	21.2	26.4	20.2	25.0	19.5	14.5	23.5	18.5	13.6	22.4	12.1	10.7	9.5	5531	109	
BIG TROUT LAKE	53.82N	89.90W	223	-36.6	-34.2	26.9	18.5	25.2	17.6	23.5	16.8	20.1	24.6	18.9	23.2	18.6	13.8	22.1	17.3	12.7	20.8	8.7	7.7	6.9	7303	51	
JONQUIERE	48.43N	71.14W	136	-29.2	-26.5	29.0	19.7	27.1	19.0	25.3	18.3	21.7	26.2	20.7	24.8	20.2	15.2	24.0	19.2	14.2	22.7	10.4	9.3	8.3	5453	103	
LA BAIE	48.30N	70.92W	152	-30.3	-27.6	29.0	19.6	27.0	19.1	25.2	18.3	21.6	26.3	20.5	24.8	20.1	15.1	23.7	19.1	14.1	22.5	10.2	9.0	8.0	5688	75	
LAC SAINT-PIERRE	46.18N	72.92W	16	-24.0	-21.2	27.9	21.1	26.5	20.5	25.3	19.8	22.8	26.0	22.0	25.0	21.7	16.4	24.8	20.9	15.5	24.1	13.4	12.0	10.7	4525	214	
L'ACADIE	45.29N	73.35W	44	-24.1	-21.5	30.1	21.7	28.6	21.0	27.2	20.3	23.6	27.8	22.6	26.4	22.2	17.0	26.1	21.3	16.0	24.9	10.2	8.7	7.5	4369	237	
L'ASSOMPTION	45.81N	73.43W	21	-25.7	-22.6	30.5	22.0	28.8	20.9	27.3	20.2	23.5	28.2	22.5	26.7	22.0	16.7	26.0	21.0	15.7	24.9	8.3	7.2	6.3	4582	228	
MONT JOLI	48.60N	68.21W	52	-23.0	-20.6	27.0	20.0	25.2	18.9	23.7	18.0	20.9	25.4	19.8	24.0	19.2	14.1	23.7	18.1	13.1	22.6	12.9	11.4	10.2	5223	77	
MONT-ORFORD	45.31N	72.24W	846	-28.3	-25.1	25.1	18.5	23.5	17.7	22.0	17.1	20.5	23.1	19.3	21.5	19.7	16.0	21.8	18.6	14.9	20.5	15.7	13.5	12.2	5628	54	
MONTREAL MCTAVISH	45.51N	73.58W	73	-21.6	-19.1	30.2	21.8	28.7	20.9	27.3	20.1	23.3	28.2	22.3	26.7	21.6	16.4	26.2	20.7	15.5	25.2	4.9	4.3	3.8	4111	324	
MONTREAL MIRABEL INTL	45.67N	74.03W	82	-25.7	-22.8	29.7	22.0	28.1	20.9	26.7	20.0	23.2	27.8	22.2	26.4	21.8	16.6	25.9	20.7	15.6	24.7	8.2	7.0	6.1	4669	196	
MONTREAL ST-HUBERT	45.52N	73.42W	27	-23.2	-20.6	30.2	22.2	28.7	21.2	27.3	20.4	23.6	28.2	22.6	26.8	22.2	16.9	26.2	21.2	15.9	25.1	11.3	10.0	8.9	4361	256	
MONTREAL TRUDEAU	45.47N	73.75W	36	-22.9	-20.2	30.3	22.1	28.7	21.1	27.4	20.4	23.4	28.2	22.5	26.8	21.8	16.6	26.1	21.0	15.7	25.0	11.3	9.9	8.8	4257	301	
NICOLET	46.23N	72.66W	8	-25.3	-22.5	28.8	22.4	27.3	21.4	25.9	20.5	23.6	27.3	22.5	25.9	22.4	17.1	25.9	21.3	16.0	24.7	9.3	8.0	6.9	4649	178	
POINTE-AU-PERE	48.51N	68.47W	5	-21.8	-19.2	23.1	18.6	21.5	17.7	20.2	16.7	19.6	22.3	18.3	20.9	18.5	13.3	21.5	17.1	12.2	20.2	12.8	11.2	9.9	5312	12	
QUEBEC CITY JEAN LESAGE	46.80N	71.38W	74	-25.8	-23.0	28.8	21.1	27.3	20.2	25.8	19.3	22.7	26.8	21.5	25.4	21.2	16.0	25.0	20.2	15.0	24.0	11.1	9.6	8.5	4963	138	
QUEBEC CITY SAINTE-FOY	46.78N	71.29W	91	-24.0	-21.5	29.1	20.6	27.5	19.7	26.0	18.9	22.4	26.7	21.4	25.2	21.1	15.9	24.5	20.1	15.0	23.7	9.1	7.8	6.5	4810	162	
SHERBROOKE AP	45.44N	71.69W</																									

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Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat./Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days			
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD	18.3									
SHERBROOKE LENNOXVILLE	45.37N	71.82W	181	-25.4	-22.3	29.5	21.5	27.9	20.6	26.6	19.9	23.1	27.3	22.1	26.1	21.7	16.8	25.3	20.7	15.7	24.3	8.9	7.8	6.9	4564	158
ST-ANICET	45.12N	74.29W	49	-24.6	-21.7	30.7	22.6	29.2	21.8	27.8	21.0	24.3	28.8	23.2	27.5	22.7	17.6	27.1	21.8	16.6	25.8	9.2	8.0	7.1	4386	234
STE-ANNE-DE-BELLEVUE	45.43N	73.93W	39	-23.6	-20.8	30.1	21.9	28.5	21.0	27.1	20.2	23.5	27.9	22.5	26.6	22.1	16.8	26.0	21.2	15.9	24.8	8.7	7.7	6.9	4373	246
TROIS-RIVIERES	46.35N	72.52W	6	-23.8	-21.2	27.4	21.3	26.2	20.8	25.1	20.2	22.9	25.8	22.1	24.9	21.9	16.5	24.8	21.1	15.7	24.0	10.7	9.3	8.2	4560	199
VARENNES	45.72N	73.38W	18	-23.5	-21.1	30.3	21.8	28.6	20.9	27.2	20.1	23.5	28.1	22.4	26.7	21.9	16.6	26.0	21.0	15.7	24.9	11.0	9.5	8.4	4451	217
Saskatchewan																			5 sites, 44 more in electronic format							
MOOSE JAW	50.33N	105.54W	577	-31.0	-28.0	31.8	18.6	29.7	18.0	27.7	17.3	21.1	27.4	19.8	26.3	19.1	14.9	23.7	17.6	13.5	22.6	12.5	11.1	9.9	5354	123
PRINCE ALBERT	53.21N	105.68W	428	-35.0	-32.1	28.8	19.1	27.0	18.2	25.5	17.1	20.5	26.6	19.3	25.2	18.2	13.8	23.5	17.1	12.8	21.9	9.3	8.3	7.5	6158	67
REGINA	50.43N	104.67W	577	-32.7	-29.9	30.9	19.2	28.8	18.4	27.1	17.6	21.4	27.5	20.0	26.4	19.3	15.1	24.8	17.8	13.7	23.2	13.1	11.5	10.3	5720	112
SASKATOON INTL	52.17N	106.72W	504	-33.7	-30.7	30.2	18.9	28.3	18.0	26.5	17.4	20.7	27.3	19.5	25.9	18.5	14.2	24.0	17.3	13.1	22.4	11.2	9.9	8.8	5853	97
SASKATOON KERNEN FARM	52.15N	106.55W	510	-33.5	-30.6	30.6	17.7	28.6	16.9	26.8	16.1	20.5	27.0	19.2	24.9	18.4	14.1	23.7	17.0	12.9	22.0	10.7	9.5	8.5	5878	102
Yukon Territory																			1 site, 16 more in electronic format							
WHITEHORSE	60.73N	135.10W	706	-38.1	-33.5	25.8	14.3	23.5	13.3	21.6	12.6	15.1	23.8	14.1	22.0	11.6	9.3	16.3	10.5	8.6	15.8	10.4	9.4	8.4	6657	9
Albania																			1 site, 3 more in electronic format							
TIRANA RINAS	41.42N	19.72E	38	-3.3	-1.8	35.1	22.5	33.8	22.7	32.7	22.9	27.3	29.9	26.1	29.2	27.0	22.7	28.8	25.2	20.4	27.6	7.6	6.4	5.5	1513	739
Algeria																			3 sites, 41 more in electronic format							
CONSTANTINE BOUDIAF INTL	36.28N	6.62E	690	-0.2	0.8	39.1	20.1	37.2	20.0	35.3	19.8	22.5	33.0	21.7	32.1	19.6	15.6	25.7	18.8	14.8	25.3	10.0	8.5	7.4	1623	878
DAR EL BEIDA	36.69N	3.22E	25	1.9	3.0	35.5	22.4	33.8	22.5	32.1	22.6	25.7	30.7	25.0	30.0	24.2	19.2	28.1	23.6	18.5	27.8	10.4	8.9	7.7	964	919
ORAN ES SENIA	35.62N	.62W	90	2.6	3.9	34.4	21.2	32.8	21.4	31.1	21.6	25.1	29.8	24.4	28.8	23.8	18.8	27.7	23.0	18.0	27.1	11.4	9.7	8.4	861	953
Argentina																			15 sites, 48 more in electronic format							
BUENOS AIRES EZEIZA	34.82S	58.54W	20	0.0	1.7	33.9	22.5	32.3	22.1	31.1	21.7	24.7	30.4	23.9	29.4	23.1	17.9	27.5	22.1	16.9	26.4	9.3	8.2	7.3	1155	684
BUENOS AIRES NEWBERY	34.56S	58.42W	6	4.8	5.9	31.6	23.2	30.1	23.0	29.0	22.5	25.3	29.2	24.5	28.4	24.1	19.0	28.2	23.1	17.9	27.3	11.0	9.7	8.6	862	784
CORDOBA	31.30S	64.21W	474	-0.7	1.1	35.0	21.5	33.2	21.1	31.9	20.9	24.9	30.8	23.8	29.4	23.2	19.0	27.5	22.1	17.8	26.6	11.2	9.9	8.8	973	741
CORRIENTES	27.45S	58.76W	62	4.5	6.0	36.9	24.5	35.7	24.6	34.2	24.3	27.2	32.6	26.6	31.9	26.0	21.5	30.4	25.2	20.4	29.6	9.8	8.5	7.4	377	1654
MAR DEL PLATA	37.93S	57.58W	21	-1.1	0.1	31.3	21.2	29.3	20.5	27.5	20.0	23.2	28.0	22.3	26.5	21.9	16.6	24.9	21.0	15.7	24.0	10.5	9.5	8.5	1833	254
MENDOZA	32.84S	68.80W	704	-0.3	1.0	35.9	19.8	34.2	19.7	33.0	19.3	22.8	31.3	21.9	30.6	20.2	16.2	27.3	19.1	15.1	26.5	7.8	6.5	5.6	1198	932
PARANA	31.79S	60.48W	78	2.7	4.0	34.4	23.2	33.0	22.8	31.8	22.4	25.7	31.4	24.8	30.3	24.0	19.1	29.1	23.2	18.1	28.1	10.5	9.3	8.2	811	924
POSADAS	27.39S	55.97W	125	5.2	7.0	36.1	24.0	35.1	24.0	34.1	23.9	26.6	32.6	26.1	32.0	25.0	20.4	30.0	24.2	19.4	29.2	8.0	6.8	5.9	293	1808
RESISTENCIA	27.44S	59.05W	52	2.0	3.9	37.2	24.2	36.0	24.5	34.8	24.4	27.2	32.7	26.6	32.0	25.9	21.4	30.2	25.1	20.4	29.5	8.9	7.5	6.7	446	1622
ROSARIO	32.91S	60.78W	25	-0.4	1.1	34.5	23.3	33.1	22.9	31.9	22.5	25.8	31.3	24.9	30.1	24.2	19.2	28.7	23.2	18.1	27.8	10.1	8.7	7.6	980	834
SALTA	24.84S	65.48W	1221	-1.0	0.8	33.1	18.6	31.8	18.8	30.1	18.8	22.2	28.3	21.7	27.4	20.6	17.8	24.5	20.1	17.2	24.0	7.4	6.3	5.4	901	597
SAN JUAN	31.57S	68.42W	598	-2.1	-0.5	38.1	19.8	36.7	19.7	35.2	19.3	22.4	33.7	21.7	32.7	19.0	14.8	26.9	18.1	14.0	26.8	13.1	11.1	9.7	1152	1163
SAN MIGUEL DE TUCUMAN	26.84S	65.11W	450	3.3	4.9	36.7	23.5	35.1	23.4	33.8	23.2	26.5	32.7	25.7	31.8	24.8	21.0	30.8	24.0	19.9	29.8	8.4	7.0	5.9	542	1286
SANTA FE	31.71S	60.81W	18	0.9	2.9	35.1	24.2	33.6	23.5	32.2	23.0	26.4	32.0	25.5	30.9	24.9	20.0	29.8	24.0	18.9	28.8	14.4	12.0	10.3	769	1066
SANTIAGO DEL ESTERO	27.75S	64.30W	199	-0.6	1.6	39.2	23.6	37.6	23.5	36.1	23.1	26.4	33.7	25.7	33.1	24.6	20.0	30.2	23.8	19.1	29.1	9.2	8.0	6.5	571	1520
Armenia																			1 site, 5 more in electronic format							
YEREVAN ARABKIR	40.21N	44.53E	1013	-13.1	-10.7	36.1	21.6	34.8	21.0	33.2	20.4	22.8	34.1	21.8	33.0	19.0	15.6	30.9	17.9	14.6	29.2	10.0	8.4	6.9	2740	771
Aruba																			1 site, 0 more in electronic format							
QUEEN BEATRIX INTL	12.50N	70.02W	18	23.9	24.4	33.9	27.2	33.2	27.0	33.0	26.9	28.2	32.1	27.8	31.7	27.1	22.9	31.1	26.8	22.5	30.8	12.3	11.6	11.1	0	3891
Australia																			25 sites, 500 more in electronic format							
ADELAIDE AP	34.95S	138.52E	8	3.9	5.0	36.8	18.5	34.1	17.9	32.0	17.5	21.7	28.2	20.7	27.8	19.9	14.6	24.1	18.4	13.2	23.8	11.4	10.3	9.3	1129	513
ADELAIDE KENT TOWN	34.92S	138.62E	51	4.6	5.7	38.1	19.1	35.8	18.6	33.5	18.2	21.8	30.4	20.8	30.0	19.5	14.4	24.7	18.0	13.0	23.7	8.0	7.1	6.4	1050	644
ADELAIDE MOUNT LOFTY	34.98S	138.71E	685	2.5	3.1	31.8	16.2	29.7	15.6	27.8	14.9	18.7	25.8	17.7	25.1	16.8	13.1	20.1	15.3	11.8	19.2	14.5	12.5	10.7	2477	206
BRISBANE AP	27.39S	153.13E	10	6.0	7.6	30.8	23.1	29.7	23.1	28.9	22.6	25.4	28.5	24.7	27.8	24.2	19.2	27.2	23.8	18.6	26.8	10.1	8.9	8.0	321	1038
BRISBANE ARCHERFIELD	27.57S	153.01E	13	5.5	6.7	33.0	22.8	31.6	22.6	30.4	22.2	25.1	29.9	24.4	28.8	23.8	18.7	26.8	23.1	17.9	26.5	9.3	8.3	7.4	350	1106
CANBERRA AP	35.31S	149.20E	578	-3.6	-2.4	34.5	18.1	32.2	17.6	30.2	17.0	20.4	28.0	19.6	26.8	18.6	14.4	22.0	17.5	13.4	21.2	10.5	9.4	8.5	2026	304
CANBERRA TUGGERANONG	35.42S	149.09E	588	-3.7	-2.6	34.3	18.5	32.1	18.0	30.0	17.3	20.6	28.4	19.7	27.0	18.8	14.6	21.4	17.6	13.6	21.3	8.1	7.2	6.4	2037	306
COOLANGATTA	28.17S	153.51E	5	6.0	7.8	29.7	23.3	28.9	23.3	28.1	22.7	25.2	27.8	24.6	27.2	24.3	19.3	26.8	23.7	18.6	26.4	9.8	9.0	8.2	302	977
GOLD COAST SEAWAY	27.94S	153.43E	4	9.6	10.8	30.5	23.4	29.4	23.2	28.5	22.9	25.7	27.9	25.0	27.2	25.2	20.3	26.7	24.4	19.4	26.2	12.9	11.4	10.2	182	1151
MELBOURNE AP	37.67S	144.83E	119	2.8	3.9	35.4	18.1	32.9	17.8	30.2	17.4	20.8	28.1	19.8	27.5	18.8	13.9	22.7	17.7	12.8	21.6	13.9	12.3	10.8	1635	293
MELBOURNE LAVERTON	37.86S	144.76E	20	1.8	2.9	35.4	19.1	32.5	18.5	29.6	18.1	21.2	28.4	20.2	27.6	19.2	14.0	23.1	18.1	13.0	22.4	11.4	10.2	9.1	1618	263
MELBOURNE MOORABBIN	37.98S	145.10E	13	2.7	4.0	34.6	19.3	31.9	18.6	29.3	18.3	21.5	28.3	20.6	27.2	19.8	14.5	22.9	18.6	13.5	22.6	11.6	10.4	9.3	1541	259
MELBOURNE REGIONAL OFFICE	37.81S	144.97E	32	4.7	5.7	35.0	18.8	32.5	18.3	30.0	17.9	21.2	28.5	20.2	27.6	19.0	13.9	23.6	18.0	13.0	22.9	7.3	6.2	5.3	1241	361
MELBOURNE SCORESBY	37.87S	145.26E	80	2.3	3.4	34.5	19.5	32.1	19.0	29																

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat./Cool.		
						0.4%		1%		2%		0.4%		1%		0.4%			1%			Annual WS			Degree-Days		
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3											
PERTH METRO	31.92S	115.87E	25	3.9	5.1	36.4	20.2	34.5	19.8	32.6	19.5	22.7	30.1	21.7	29.6	20.5	15.2	25.4	19.5	14.3	24.4	7.5	6.7	6.1	738	789	
PERTH SWANBOURNE	31.96S	115.76E	41	6.5	7.6	35.0	19.9	32.7	19.7	30.7	19.4	23.1	28.4	22.2	27.2	21.7	16.5	24.9	20.8	15.5	24.0	12.3	10.5	9.3	623	710	
SYDNEY AP	33.95S	151.17E	5	6.7	7.6	33.3	19.5	30.9	20.1	29.0	20.1	23.4	27.7	22.7	26.7	22.2	16.9	24.8	21.5	16.1	24.4	13.2	11.9	10.7	636	717	
SYDNEY BANKSTOWN	33.92S	150.99E	8	3.3	4.4	34.4	20.4	32.0	20.5	30.0	20.1	23.3	29.5	22.5	28.0	21.6	16.2	25.4	20.9	15.6	24.6	9.7	8.5	7.6	880	608	
SYDNEY CANTERBURY	33.91S	151.11E	3	3.7	4.7	33.0	20.1	30.7	20.3	28.9	20.1	23.2	28.4	22.5	27.3	21.7	16.4	25.2	21.1	15.7	24.7	10.0	8.3	7.4	882	549	
SYDNEY OBSERVATORY	33.86S	151.21E	40	7.2	8.0	31.7	19.8	29.3	20.1	27.7	20.2	23.0	27.4	22.4	26.4	21.7	16.4	24.9	21.1	15.8	24.4	N/A	N/A	N/A	611	661	
SYDNEY OLYMPIC PARK ARCHERY	33.83S	151.07E	4	5.0	6.1	34.1	20.6	31.8	20.3	29.9	20.2	23.5	29.4	22.7	27.6	22.0	16.7	25.2	21.2	15.9	24.6	8.8	7.4	6.4	736	678	
Austria																	5 sites, 91 more in electronic format										
GUMPOLDSKIRCHEN	48.04N	16.28E	212	-9.4	-7.2	31.9	21.5	30.0	20.7	28.2	19.8	22.2	30.0	21.3	28.6	19.6	14.7	26.0	18.6	13.8	24.9	8.6	7.2	6.1	2901	301	
TULLN LANGENLEBARN	48.32N	16.12E	177	-10.7	-7.9	32.2	21.7	30.2	20.9	28.5	20.0	22.5	30.4	21.5	28.9	19.8	14.9	26.5	18.9	14.0	25.2	11.8	10.3	9.0	3037	257	
WIEN HOHE WARTE	48.25N	16.36E	200	-8.9	-6.8	31.8	21.8	29.9	21.0	28.2	20.1	22.5	30.1	21.6	28.5	19.9	14.9	26.6	19.0	14.1	25.5	9.8	8.4	7.4	2883	307	
WIEN INNERE STADT	48.20N	16.37E	177	-7.7	-5.7	32.4	21.7	30.6	21.0	28.9	20.2	22.9	30.3	21.9	28.7	20.4	15.4	26.7	19.5	14.6	25.8	8.7	7.6	6.8	2614	429	
WIEN SCHWECHAT	48.12N	16.58E	183	-10.0	-7.8	31.8	21.0	29.9	20.4	28.1	19.5	21.9	29.3	21.1	28.1	19.4	14.4	24.8	18.6	13.8	24.2	12.1	10.7	9.6	2995	273	
Bahamas																	1 site, 1 more in electronic format										
NASSAU INTL	25.04N	77.47W	5	14.9	16.5	33.9	26.5	33.0	26.3	32.2	26.0	27.8	31.1	27.4	30.8	27.0	22.8	29.7	26.3	21.8	29.4	9.7	8.5	7.7	6	2807	
Bahrain																	1 site, 0 more in electronic format										
BAHRAIN INTL	26.26N	50.64E	2	12.5	13.8	41.2	23.7	40.1	24.5	39.1	25.1	31.2	35.5	30.7	35.2	30.1	27.4	34.6	29.5	26.4	34.4	11.3	10.2	9.3	73	3477	
Bangladesh																	1 site, 1 more in electronic format										
DHAKA HAZRAT SHAHJALAL INTL	23.84N	90.40E	9	12.8	13.9	36.1	26.0	35.2	26.2	34.3	26.2	28.7	33.1	28.3	32.4	27.8	23.8	31.7	27.2	22.9	31.1	7.6	6.4	5.7	17	3174	
Barbados																	1 site, 0 more in electronic format										
GRANTLEY ADAMS INTL	13.09N	59.49W	66	22.7	23.1	31.2	26.4	31.1	26.3	31.0	26.3	27.3	29.9	27.1	29.8	26.8	22.6	29.0	26.2	21.8	28.7	11.6	10.9	10.2	0	3346	
Belarus																	6 sites, 13 more in electronic format										
BREST SHEBRIN	52.11N	23.90E	143	-17.1	-13.4	30.7	20.0	28.8	19.1	26.9	18.3	21.2	27.7	20.2	26.4	19.0	14.1	23.6	18.1	13.3	22.7	8.4	7.3	6.3	3667	167	
GOMEL	52.40N	30.96E	126	-20.3	-17.1	30.9	20.3	29.1	19.6	27.4	18.8	21.6	28.0	20.7	26.9	19.6	14.5	23.9	18.8	13.8	23.1	9.2	7.8	7.0	4024	202	
GRODNO	53.60N	24.06E	149	-19.1	-15.7	29.4	20.0	27.3	19.1	25.7	18.1	21.1	26.9	20.1	25.7	19.2	14.2	23.9	18.1	13.3	22.5	10.1	8.8	7.7	4009	111	
MINSK	53.93N	27.63E	224	-19.2	-16.1	29.6	20.0	27.9	18.9	26.0	18.1	21.0	27.2	20.0	25.8	18.9	14.1	24.1	17.9	13.2	22.7	8.2	7.2	6.3	4181	131	
MOGILEV	53.96N	30.10E	193	-21.8	-18.5	29.1	19.9	27.2	19.0	25.5	18.4	21.1	27.1	20.0	25.6	19.0	14.1	24.0	18.0	13.3	22.6	9.6	8.6	7.7	4409	107	
VITEBSK	55.13N	30.35E	208	-21.6	-18.2	28.9	20.0	27.0	19.0	25.2	18.0	20.9	27.0	19.9	25.2	18.8	13.9	23.7	17.9	13.2	22.5	8.3	7.2	6.4	4387	118	
Belgium																	3 sites, 27 more in electronic format										
ANTWERP INTL	51.19N	4.46E	12	-6.1	-4.1	29.8	20.6	27.6	19.5	25.6	18.6	21.4	27.9	20.3	26.1	19.1	13.9	24.4	18.2	13.1	23.2	9.5	8.3	7.3	2721	123	
BRUSSELS AP	50.90N	4.53E	56	-6.1	-4.1	29.4	20.3	27.2	19.3	25.3	18.4	21.1	27.6	20.1	25.9	18.8	13.7	23.7	17.9	12.9	22.6	10.8	9.4	8.2	2820	107	
UCCLE	50.80N	4.36E	101	-5.7	-3.9	29.3	19.6	27.3	18.8	25.3	17.8	20.7	26.9	19.7	25.4	18.6	13.6	23.2	17.6	12.8	22.0	9.0	7.8	6.8	2784	124	
Belize																	1 site, 0 more in electronic format										
LADYVILLE GOLDSON INTL	17.54N	88.31W	5	17.2	18.5	33.0	27.1	32.2	26.9	32.1	26.9	28.1	31.3	27.8	31.0	27.2	23.0	30.3	27.0	22.7	30.2	7.4	6.8	6.3	0	3169	
Benin																	1 site, 0 more in electronic format										
COTONOU	6.36N	2.38E	6	22.0	22.8	33.0	26.9	32.4	27.0	32.1	27.1	28.9	31.5	28.4	31.0	28.1	24.3	30.9	27.8	23.9	30.7	8.1	7.4	7.0	0	3458	
Bermuda																	1 site, 5 more in electronic format										
BERMUDA INTL	32.37N	64.68W	4	12.9	13.8	30.4	25.5	30.0	25.4	29.2	25.0	26.5	29.0	26.1	28.7	25.8	21.1	28.3	25.1	20.3	28.0	14.5	12.9	11.5	102	1555	
Bolivia																	3 sites, 0 more in electronic format										
COCHABAMBA	17.42S	66.18W	2548	2.1	3.8	30.1	14.6	29.2	14.4	28.2	14.2	17.2	25.9	16.7	25.3	14.9	14.5	19.7	14.1	13.8	18.4	8.4	7.4	5.7	463	310	
LA PAZ EL ALTO	16.51S	68.19W	4062	-5.0	-3.9	18.1	5.7	17.1	5.6	16.2	5.5	9.1	13.8	8.6	13.3	7.2	10.5	10.0	6.9	10.3	9.8	8.5	7.4	6.6	3841	0	
SANTA CRUZ DE LA SIERRA	17.65S	63.14W	373	9.8	11.1	35.1	23.5	34.1	23.7	33.2	23.9	26.1	31.0	25.7	30.5	25.0	21.1	28.1	24.4	20.2	27.3	13.0	11.4	10.2	79	2252	
Bosnia and Herzegovina																	3 sites, 6 more in electronic format										
BJELASNICA	43.70N	18.26E	2067	-18.7	-16.3	19.5	12.7	18.1	12.3	16.8	11.8	14.7	17.5	13.7	16.5	13.5	12.5	16.4	12.5	11.6	15.3	33.5	30.1	26.6	5954	2	
SARAJEVO	43.83N	18.33E	521	-12.9	-9.9	33.1	19.7	31.2	19.6	29.2	19.2	21.6	29.4	20.6	28.3	19.1	14.7	25.3	18.1	13.9	23.8	8.0	6.2	4.8	3067	248	
SARAJEVO-BJELAVE	43.87N	18.42E	639	-11.2	-8.6	33.2	19.8	31.3	19.4	29.4	18.9	21.7	29.7	20.5	28.5	18.9	14.8	26.5	17.7	13.7	24.3	5.7	4.9	4.2	2909	308	
Botswana																	1 site, 3 more in electronic format										
GABORONE	24.56S	25.92E	1006	1.9	3.2	36.9	16.9	35.5	17.0	34.2	17.1	21.7	26.3	21.2	26.0	20.9	17.6	22.4	20.1	16.8	22.2	9.0	7.8	6.9	447	1387	
Brazil																	30 sites, 26 more in electronic format										
ANAPOLIS	16.23S	48.96W	1136	12.9	14.0	32.9	18.1	31.8	18.4	30.8	18.9	23.7	27.4	23.3	27.1	22.9	20.3	25.6	22.1	19.3	25.1	7.7	6.6	5.9	9	1584	
ARACAJU	10.98S	37.07W	7	20.9	21.8	32.1	26.6	31.5	26.4	31.0	26.2	27.2	30.7	26.8	30.2	26.2	21.6	29.4	25.9	21.3	29.4	8.3	7.7	7.2	0	3065	
BELEM	1.38S	48.48W	17	22.8	22.9	33.2	25.8	33.0	25.8	32.2	25.7	28.1	30.4	27.7	30.2	27.2	23.1	29.5	27.1	22.8	29.4	8.2	7.0	6.1	0	3389	
BELO HORIZONTE CONFINS	19.63S	43.97W	828	10.8	11.8	32.1	19.6	31.0	19.9	30.1	19.9	23.6	27.2	22.9	26.9	22.8	19.4	25.1	22.0	18.4	24.4	7.6	6.7	6.0	61	1231	
BELO HORIZONTE PAMPULHA	19.85S	43.95W	789	11.0	12.1	33.1	19.6	32.1	19.8	31.1	19.9	22.6	28.3	22.2	27.9	21.2	17.5	23.7	21.0	17.2	23.5	6.4	5.7	5.2	22	1601	
BRASILIA	15.86S	47.91W	1060	10.1	11.2	32.8	17.4	31.8	17.6	30.9	18.1	22.2	26.5	21.7	26.1	21.1	18.0	23.5	20.7	17.5	23.2	7.4	6.5	5.9	16	1437	
CAMPINAS	23.01S	47.14W	661	9.0	10.8	33.8	20.2	32.8	20.5	31.8	20.6	23.8	28.6	23.3	28.2	22.8	19.1	24.8	22.1	18.2	24.4	11.0	10.1	9.2	92	1462	
CAMPO GRANDE	20.47S	54.67W	559	8.0	10.0	35.0	20.2	34.0	20.6	33.0	20.9	24.6	29.9	24.1	29.6	23.1	19.1	26.6	22.8	18.7	26.4	9.5	8.5	7.8	87	2163	
CUIABA	15.65S	56.12W	188	13.1	15.0	38.4	21.8	37.4	22.0	36.6	22.4	27.9	31.5	27.1	30.9	27.1	23.3	29.6	26.1	22.0	28.8	7.6	6.4	5.6	12	3362	

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat/Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days			
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3								
CURITIBA	25.53S	49.18W	911	3.1	5.2	31.0	20.1	29.9	20.3	28.8	20.2	23.0	26.9	22.4	26.4	22.0	18.7	24.3	21.2	17.7	23.5	8.7	7.6	6.6	608	599
FLORIANOPOLIS	27.67S	48.55W	6	8.2	10.0	32.2	25.3	31.0	25.0	30.0	24.5	26.5	30.1	25.9	29.3	25.3	20.5	27.9	25.0	20.1	27.6	8.4	7.5	6.8	195	1327
FORTALEZA	3.78S	38.53W	25	22.8	23.0	32.1	24.8	31.8	24.7	31.2	24.5	26.6	29.3	26.2	29.1	26.0	21.4	28.0	25.2	20.4	27.5	10.3	9.4	8.6	0	3368
GOIANIA	16.63S	49.22W	747	12.9	14.0	35.9	19.1	34.8	19.3	33.9	19.8	24.5	29.8	24.1	29.3	23.1	19.6	26.1	22.9	19.3	25.9	7.8	6.8	5.8	3	2418
GUARULHOS	23.43S	46.47W	750	7.9	9.2	32.9	21.6	31.8	21.5	30.8	21.4	24.5	28.5	23.8	28.0	23.2	19.8	25.3	22.9	19.3	25.2	7.1	6.2	5.5	206	1077
LONDRINA	23.33S	51.13W	569	8.1	10.0	34.2	21.6	33.2	21.9	32.1	22.0	25.6	29.2	25.1	28.8	25.0	21.5	27.1	24.2	20.4	26.4	6.8	5.9	5.2	109	1686
MACAPA	.05S	51.11W	13	22.8	22.9	35.2	26.4	35.1	26.4	34.8	26.5	28.1	32.2	27.7	32.0	27.2	23.0	28.7	26.9	22.6	28.7	8.1	7.2	6.4	0	3710
MACEIO	9.51S	35.79W	118	18.5	19.0	33.0	25.5	32.2	25.1	31.8	25.0	26.8	30.3	26.4	29.8	26.1	21.8	28.5	25.6	21.2	28.1	8.1	7.4	6.8	0	2667
MANAUS GOMES	3.04S	60.05W	81	21.8	21.9	35.8	26.0	35.0	25.7	34.1	25.7	28.2	32.2	27.7	31.6	27.2	23.2	29.3	27.0	23.0	29.1	6.2	5.3	4.6	0	3376
MANAUS PONTA PELADA	3.15S	59.99W	81	22.3	22.9	35.0	25.8	34.2	25.8	33.7	25.8	27.2	31.6	26.9	31.3	26.2	21.8	29.3	25.9	21.4	29.1	5.4	4.8	4.2	0	3461
NATAL	5.91S	35.25W	52	20.8	21.1	32.7	25.4	32.1	25.2	31.8	25.1	26.7	29.9	26.3	29.7	26.0	21.5	28.4	25.2	20.5	27.9	10.3	9.5	8.7	0	3093
PORTO ALEGRE	29.99S	51.17W	3	4.2	6.0	34.9	24.6	33.1	24.0	31.9	23.7	26.3	31.6	25.6	30.6	25.0	20.1	28.3	24.2	19.1	27.4	9.5	8.2	7.2	455	1172
PORTO VELHO	8.71S	63.90W	90	18.9	20.1	36.0	24.0	35.1	24.3	34.2	24.6	28.1	31.0	27.6	30.8	27.2	23.2	29.2	27.0	22.9	29.0	6.0	5.0	4.3	1	3341
RECIFE	8.13S	34.92W	10	21.5	22.0	34.0	27.1	33.2	26.6	32.8	26.4	27.6	32.4	27.1	31.8	26.2	21.6	30.7	25.9	21.3	30.4	8.7	8.1	7.4	0	3314
RIO DE JANEIRO GALEAO	22.81S	43.24W	9	14.9	15.9	36.1	24.6	34.9	24.7	33.8	24.7	27.7	31.4	27.2	30.8	27.0	22.7	29.9	26.2	21.6	29.1	8.2	7.2	6.3	6	2348
RIO DE JANEIRO SANTOS DUMONT	22.91S	43.16W	3	16.8	17.2	34.8	25.7	33.1	25.5	32.1	25.2	27.2	31.7	26.7	31.0	26.1	21.4	30.3	25.2	20.4	29.1	8.3	7.4	6.6	3	2353
SALVADOR	12.91S	38.33W	20	20.8	21.2	32.2	26.6	31.9	26.5	31.2	26.1	27.4	30.8	27.0	30.5	26.3	21.8	29.5	26.1	21.5	29.4	8.9	8.1	7.4	0	3008
SAO LUIS	2.59S	44.23W	54	22.8	23.1	33.3	25.5	33.0	25.4	32.2	25.0	27.6	30.4	27.2	30.2	27.0	22.8	29.3	26.2	21.8	28.5	9.4	8.5	7.9	0	3587
SAO PAULO CONGONHAS	23.63S	46.66W	802	9.1	10.8	32.2	20.1	31.2	20.1	30.1	20.1	23.2	27.6	22.5	27.1	22.0	18.4	25.5	21.2	17.5	24.5	8.1	7.2	6.4	201	1181
TERESINA	5.06S	42.82W	67	21.9	22.6	39.0	22.3	38.1	22.6	37.2	22.9	27.2	31.0	26.9	30.8	26.2	21.8	28.5	26.1	21.6	28.4	5.4	4.8	4.2	0	4027
VITORIA	20.26S	40.29W	3	16.6	17.5	34.1	25.5	33.2	25.2	32.5	25.0	27.2	30.7	26.7	30.1	26.2	21.6	28.6	25.9	21.3	28.4	10.4	9.4	8.4	0	2601
Brunei Darussalam																	1 site, 0 more in electronic format									
BRUNEI INTL	4.94N	114.93E	22	22.9	23.2	33.8	25.8	33.1	26.0	32.8	26.0	27.7	31.1	27.4	30.8	26.9	22.6	29.4	26.2	21.7	28.9	6.8	6.0	5.3	0	3541
Bulgaria																	4 sites, 31 more in electronic format									
CHERNI VRAH	42.56N	23.29E	2292	-19.1	-17.2	17.3	11.0	15.9	10.5	14.7	10.1	12.4	15.1	11.6	14.2	11.3	11.1	13.5	10.5	10.4	12.7	28.3	24.1	19.8	6386	0
PLOVDIV	42.07N	24.85E	182	-10.0	-7.2	34.9	20.9	33.2	20.5	31.9	20.1	22.8	31.1	21.9	29.8	20.2	15.2	25.4	19.2	14.3	24.5	11.2	9.7	8.2	2471	578
SOFIA	42.70N	23.41E	531	-12.2	-9.8	33.1	19.2	31.1	18.9	29.6	18.6	21.1	28.8	20.2	27.5	18.8	14.6	23.7	17.9	13.7	23.1	9.3	8.1	7.0	2958	323
VARNA	43.23N	27.83E	70	-9.1	-6.8	32.0	22.1	30.6	22.0	29.1	21.6	24.6	29.2	23.6	28.2	23.1	18.0	27.4	22.1	16.9	26.6	12.0	9.9	8.3	2467	467
Burkina Faso																	2 sites, 7 more in electronic format									
BOBO-DIOULASSO	11.16N	4.33W	461	18.2	19.3	38.2	20.4	37.7	20.4	36.9	20.6	26.1	32.1	25.7	31.6	24.6	20.7	28.6	24.2	20.2	28.2	7.3	6.5	5.9	0	3502
OUAGADOUGOU	12.35N	1.51W	316	16.2	17.2	41.0	20.5	40.1	20.5	39.1	20.6	26.6	33.3	26.2	32.8	25.1	21.0	28.4	24.7	20.5	28.3	7.6	6.7	6.0	0	3892
Cameroon																	1 site, 2 more in electronic format									
YAOUNDE	3.72N	11.55E	694	16.9	18.1	32.2	22.7	31.8	22.8	31.0	23.0	25.7	28.9	25.2	28.5	25.0	21.9	28.0	24.2	20.9	27.0	4.8	4.2	3.7	0	2274
Central African Republic																	1 site, 0 more in electronic format									
BANGUI M'POKO INTL	4.40N	18.52E	368	15.9	17.1	36.2	23.0	35.5	23.1	34.9	23.3	26.9	31.5	26.3	31.2	26.0	22.3	29.0	25.1	21.2	28.2	5.6	4.7	4.1	0	3068
Chad																	1 site, 1 more in electronic format									
N'DJAMENA INTL	12.13N	15.03E	295	13.3	14.9	43.1	21.6	42.2	21.7	41.2	21.5	28.3	34.4	27.6	33.7	27.0	23.5	31.0	26.1	22.3	30.4	9.1	7.9	7.1	0	3937
Chile																	2 sites, 14 more in electronic format									
ANTOFAGASTA	23.45S	70.44W	113	10.0	10.9	24.2	19.0	23.8	18.6	23.0	18.1	20.2	23.2	19.4	22.5	19.0	14.0	22.4	18.1	13.2	21.4	8.5	8.0	7.3	711	184
SANTIAGO PUDAHUEL	33.39S	70.79W	481	-0.8	0.4	32.1	17.0	31.0	16.9	29.9	16.8	18.8	29.1	18.2	28.6	14.2	10.7	22.3	13.9	10.5	22.0	8.5	7.8	7.1	1429	306
China																	86 sites, 328 more in electronic format									
ANQING	30.62N	116.97E	62	-2.1	-0.9	35.7	27.3	34.6	27.2	33.6	26.8	28.5	33.1	28.1	32.6	27.4	23.4	31.3	26.9	22.7	30.9	8.0	7.0	6.2	1553	1332
ANYANG	36.05N	114.14E	196	-8.5	-6.7	35.5	23.0	34.1	23.7	32.8	23.7	27.8	31.8	27.0	30.8	26.8	23.0	30.4	26.0	21.9	29.6	7.7	6.6	5.7	2306	1023
BAODING	38.74N	115.48E	18	-10.8	-8.9	35.4	22.9	33.9	23.1	32.6	23.2	27.5	31.4	26.5	30.4	26.4	22.0	30.0	25.4	20.6	29.1	6.5	5.4	4.6	2642	966
BAOJI	34.35N	107.13E	610	-5.7	-4.4	35.3	21.6	34.0	21.4	32.6	21.4	24.9	31.1	24.1	30.2	23.2	19.3	28.4	22.4	18.4	27.5	6.2	5.2	4.4	2282	862
BEIJING	39.81N	116.47E	33	-11.6	-9.8	35.2	22.0	33.9	22.2	32.2	22.3	27.1	30.7	26.2	29.7	26.2	21.6	29.3	25.2	20.4	28.3	10.2	8.4	6.9	2842	896
BENGBU	32.85N	117.32E	28	-4.7	-3.3	35.6	26.6	34.4	26.2	33.1	25.5	28.4	33.0	27.8	32.2	27.2	23.1	31.2	26.6	22.3	30.8	7.2	6.2	5.5	1874	1148
BENXI	41.31N	123.78E	185	-22.1	-19.9	31.9	22.2	30.5	21.9	29.3	21.6	25.0	29.0	24.1	28.0	23.7	19.0	27.5	22.9	18.1	26.4	6.3	5.3	4.6	4046	525
CANGZHOU	38.33N	116.83E	11	-9.4	-7.7	34.2	23.2	33.0	23.5	31.9	23.4	27.4	31.0	26.6	30.0	26.4	21.9	29.8	25.6	20.9	28.9	8.7	7.3	6.2	2649	927
CHANGCHUN	43.90N	125.21E	238	-25.8	-23.2	31.2	20.9	30.0	21.0	28.8	20.7	24.5	28.3	23.5	27.3	23.2	18.5	26.8	22.2	17.4	25.9	10.3	8.6	7.4	4832	441
CHANGDE	29.12N	111.68E	151	-1.2	-0.1	36.5	26.5	35.2	26.5	34.0	26.2	28.3	33.1	27.7	32.6	27.1	23.3	31.2	26.5	22.4	30.6	6.5	5.4	4.5	1459	1338
CHANGSHA	28.11N	112.79E	120	-1.2	-0.1	36.4	26.0	35.3	26.0	34.2	25.9	27.8	32.6	27.3	32.1	26.7	22.6	30.1	26.1	21.8	29.8	6.9	5.9	5.2	1435	1394
CHAOYANG	41.55N	120.43E	176	-18.9	-16.7	34.2	21.3	32.5	21.3	31.2	21.0	25.6	30.1	24.7	28.8	24.3	19.7	28.3	23.5	18.7	27.4	7.9	6.9	6.1	3654	673
CHENGDE	40.97N	117.92E	424	-18.3	-16.4	33.4	20.7	31.9	20.																	

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB					Evaporation WB/MCDB		Dehumidification DP/HR/MCDB				Extreme Annual WS			Heat/Cool. Degree-Days						
						0.4%		1%		2%		0.4%		1%		0.4%						1%				
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3						
DATONG	40.08N	113.41E	1054	-21.2	-19.0	32.0	17.7	30.5	17.2	29.1	17.1	21.5	27.0	20.7	26.0	20.0	16.7	23.8	19.0	15.7	23.4	9.2	7.9	6.8	4204	349
DEZHOU	37.43N	116.32E	22	-8.3	-6.8	34.2	24.3	32.9	24.3	31.9	24.0	27.8	31.5	26.9	30.5	26.8	22.4	30.3	25.9	21.3	29.6	7.4	6.4	5.5	2496	966
FUZHOU	26.08N	119.29E	85	4.8	5.9	35.5	26.6	34.2	26.4	33.1	26.2	27.7	32.7	27.2	31.8	26.2	21.9	30.2	26.1	21.7	30.0	10.6	9.4	8.4	684	1669
GANYU	34.86N	119.13E	10	-7.0	-5.4	33.5	26.5	32.1	26.0	30.8	25.7	28.3	31.8	27.7	30.8	27.4	23.3	30.6	26.9	22.5	30.0	7.1	6.2	5.4	2274	886
GAOYAO	22.99N	112.48E	42	6.4	7.6	35.1	26.4	34.3	26.3	33.5	26.2	28.1	32.0	27.6	31.4	27.2	23.0	29.5	26.7	22.4	29.2	6.9	5.8	5.0	372	2098
GUANGZHOU	23.21N	113.48E	72	5.9	7.0	36.0	26.2	35.0	26.2	34.0	26.1	27.8	31.8	27.5	31.4	27.0	22.9	29.8	26.3	21.9	29.3	7.4	6.3	5.4	371	2130
GUILIN	25.32N	110.30E	166	1.0	2.3	35.2	25.6	34.2	25.5	33.2	25.4	27.2	31.6	26.8	31.1	26.2	22.0	28.9	25.9	21.7	28.7	7.1	6.2	5.4	1002	1526
GUIYANG	26.59N	106.73E	1223	-3.2	-1.9	30.6	21.7	29.5	21.4	28.4	21.0	23.3	28.1	22.7	27.2	22.0	19.4	25.6	21.4	18.6	24.8	7.2	6.1	5.3	1721	663
HAIKOU	19.99N	110.25E	64	10.7	12.3	35.1	26.8	34.2	26.7	33.4	26.6	27.9	32.4	27.6	31.9	26.9	22.7	30.0	26.5	22.2	29.6	8.0	6.9	6.0	102	2542
HANGZHOU	30.23N	120.16E	43	-2.0	-0.8	36.9	26.5	35.8	26.4	34.4	26.2	28.1	33.0	27.6	32.4	27.1	22.9	30.2	26.2	21.8	29.9	7.0	6.0	5.2	1507	1334
HARBIN	45.93N	126.58E	118	-27.4	-25.2	31.5	20.6	30.1	21.1	28.8	20.9	24.4	28.3	23.6	27.3	23.2	18.3	26.6	22.4	17.3	25.9	7.5	6.5	5.8	5192	424
HEFEI	31.96N	117.06E	52	-4.2	-2.9	35.9	27.8	34.7	27.4	33.3	26.8	29.0	33.7	28.4	32.9	27.9	24.1	31.9	27.1	23.0	31.2	7.2	6.3	5.4	1786	1210
HOHHOT	40.86N	111.57E	1154	-23.2	-20.3	32.0	17.4	30.6	17.1	29.2	16.8	21.2	27.4	20.3	26.0	19.6	16.5	23.6	18.4	15.3	23.3	9.2	7.8	6.6	4416	350
HUAIYIN	33.64N	118.93E	14	-5.4	-4.1	34.1	27.0	33.0	26.6	31.9	25.8	28.7	32.4	28.0	31.5	27.7	23.8	31.1	27.0	22.8	30.4	6.8	5.8	5.1	2043	997
HUICHUAN	27.73N	106.95E	984	-0.5	0.6	32.6	22.7	31.6	22.5	30.5	22.3	24.2	29.7	23.8	29.0	22.8	19.8	26.7	22.4	19.3	26.2	4.5	3.8	3.3	1606	859
JIANGLING	30.35N	112.15E	33	-1.9	-0.7	35.2	27.8	34.2	27.3	33.2	26.7	28.7	33.4	28.2	32.7	27.6	23.6	31.6	27.1	22.9	31.2	6.5	5.7	5.0	1551	1264
JINAN	36.60N	117.01E	58	-8.4	-6.6	35.2	23.3	34.0	23.5	32.7	23.2	27.1	32.0	26.5	31.1	25.7	21.2	30.0	25.1	20.4	29.6	8.7	7.4	6.4	2234	1103
JINGDEZHEN	29.34N	117.18E	60	-1.1	0.1	36.4	26.6	35.4	26.3	34.4	26.1	27.8	33.6	27.4	32.9	26.5	22.1	30.5	26.0	21.6	30.1	4.8	4.1	3.4	1284	1466
JINZHOU	41.14N	121.12E	70	-15.9	-14.0	32.1	22.1	30.8	21.8	29.6	21.6	25.8	28.9	25.0	27.9	24.9	20.2	27.8	24.1	19.2	26.9	8.5	7.4	6.4	3454	652
JIXI	45.31N	130.91E	274	-24.6	-22.7	30.6	20.9	29.2	20.5	27.7	20.2	23.7	27.7	22.7	26.4	22.5	17.8	25.9	21.6	16.8	24.9	11.0	9.5	8.3	5206	298
KUNMING WUJIABA	24.99N	102.74E	1895	0.1	1.9	28.1	16.4	27.1	16.4	26.1	16.5	19.7	24.4	19.4	23.8	18.5	16.9	21.2	18.1	16.5	20.9	10.0	8.6	7.5	1126	358
LANZHOU	36.05N	103.88E	1518	-11.3	-9.8	32.6	18.0	31.1	17.4	29.7	16.8	20.3	28.6	19.5	27.5	17.8	15.4	24.6	16.9	14.5	23.5	4.3	3.5	3.1	3064	451
LINGXIAN	37.32N	116.56E	19	-10.6	-8.6	35.0	23.7	33.7	24.0	32.4	24.0	28.0	31.5	27.2	30.6	27.1	22.9	30.3	26.2	21.7	29.4	8.2	7.0	6.1	2567	930
LIUZHOU	24.36N	109.46E	307	3.2	4.6	35.2	25.8	34.4	25.7	33.6	25.6	27.2	32.3	26.8	31.8	26.0	22.1	29.5	25.6	21.6	29.3	5.8	4.9	4.2	703	1885
MENGJIN	34.80N	112.47E	330	-6.2	-5.0	35.1	22.1	33.6	22.3	32.2	22.4	26.9	31.1	26.1	30.0	25.8	22.0	29.5	25.0	21.0	28.6	8.6	7.1	6.1	2137	973
MUDANJIANG	44.50N	129.67E	307	-26.2	-24.1	31.5	21.3	30.0	20.7	28.6	20.3	23.7	28.6	22.8	27.2	22.2	17.5	26.5	21.4	16.7	25.6	9.5	8.0	6.6	5131	354
NANCHANG	28.59N	115.90E	50	-0.6	0.5	35.9	26.7	35.0	26.6	34.0	26.4	28.2	32.8	27.7	32.4	27.1	23.0	30.6	26.6	22.2	30.3	5.4	4.7	4.2	1317	1504
NANJING	31.93N	118.90E	36	-4.8	-3.1	36.0	26.8	34.8	26.5	33.3	26.2	28.3	33.0	27.8	32.2	27.2	23.0	30.8	26.8	22.5	30.5	7.5	6.6	5.8	1806	1163
NANNING	22.78N	108.55E	153	4.8	6.1	35.1	26.4	34.1	26.3	33.2	26.0	27.9	32.3	27.4	31.6	26.8	22.9	30.1	26.2	22.1	29.4	6.4	5.5	4.8	489	1964
NEJIANG	29.62N	105.12E	349	2.3	3.5	35.5	25.9	34.2	25.6	33.0	25.2	27.3	32.4	26.8	31.7	26.2	22.5	29.7	25.7	21.8	29.3	4.8	4.1	3.4	1174	1194
SANJIAZI	47.38N	123.92E	148	-27.9	-25.8	32.2	20.9	30.4	20.5	29.0	20.2	24.0	28.0	23.0	27.2	22.8	17.8	26.4	21.7	16.7	25.5	8.5	7.3	6.3	5382	424
SHANGHAI BAOSHAN	31.39N	121.44E	9	-1.9	-0.6	35.5	26.7	34.2	26.5	33.0	26.2	27.8	32.5	27.4	31.8	26.7	22.2	30.3	26.2	21.6	29.9	7.4	6.5	5.9	1564	1221
SHANGHAI HONGQIAO INTL	31.20N	121.34E	3	-2.5	-1.1	36.1	27.2	34.9	27.0	33.8	26.8	28.7	33.0	28.0	32.2	27.8	23.9	30.8	27.0	22.7	30.3	9.1	8.1	7.2	1533	1302
SHANTOU	23.39N	116.68E	3	7.3	8.8	34.9	27.0	33.9	27.0	32.9	26.9	28.6	31.8	28.2	31.1	28.0	24.1	30.4	27.2	23.0	29.6	8.1	7.0	6.1	314	1967
SHAOGUAN	24.67N	113.61E	122	2.3	3.5	35.3	25.9	34.4	25.8	33.5	25.6	27.4	32.3	27.0	31.7	26.2	21.9	29.2	25.8	21.4	28.9	7.1	6.2	5.3	759	1744
SHENGYANG TAOXIAN	41.64N	123.48E	60	-23.9	-21.2	32.1	23.3	30.9	23.1	29.9	22.5	26.1	29.7	25.3	28.8	25.0	20.3	28.8	24.1	19.1	27.7	10.0	8.5	7.3	4106	578
SHENYANG	41.73N	123.51E	49	-22.8	-20.4	31.9	23.3	30.7	22.7	29.7	22.2	25.8	29.7	25.0	28.5	24.7	19.8	28.1	23.9	18.8	27.2	8.9	7.4	6.4	4087	566
SHENZHEN	22.54N	114.00E	4	7.2	8.8	34.0	26.4	33.1	26.4	32.3	26.3	28.9	31.2	28.4	30.6	28.2	24.4	30.3	28.0	24.1	30.1	8.1	7.2	6.4	236	2254
SHUIJIAZHANG	38.07N	114.35E	105	-8.0	-6.5	36.2	22.1	34.6	22.6	33.2	22.8	27.1	31.6	26.3	30.6	25.9	21.6	30.1	25.1	20.4	29.2	5.8	4.9	4.1	2387	1080
SIPING	43.12N	124.39E	167	-23.9	-21.7	31.2	21.7	30.0	21.5	28.9	21.2	25.0	28.4	24.2	27.5	24.0	19.3	27.1	23.2	18.3	26.4	9.2	7.6	6.4	4496	494
TAI SHAN																										

Meaning of acronyms:
DB: Dry bulb temperature, °C
MCWB: Mean coincident wet bulb temperature, °C

WB: Wet bulb temperature, °C

Lat: Latitude, °
DP: Dew point temperature, °C
MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °
HR: Humidity ratio, g of moisture per kg of dry air
HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m
WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB		Dehumidification DP/HR/MCDB				Extreme			Heat/Cool.					
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days			
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3										
XUZHOU	34.29N	117.16E	42	-6.1	-4.6	35.0	25.9	33.8	25.5	32.6	24.9	28.2	32.7	27.6	31.8	27.0	22.9	31.0	26.4	22.0	30.4	6.0	5.2	4.5	2075	1078
YANGJIANG	21.85N	111.98E	91	7.2	8.5	33.0	26.7	32.2	26.5	31.5	26.3	28.0	30.5	27.7	30.1	27.4	23.5	29.3	27.1	23.0	29.1	8.7	7.4	6.5	265	2065
YANJI	42.87N	129.50E	258	-21.8	-19.8	31.4	21.8	29.7	21.0	28.1	20.4	24.2	28.9	23.1	26.9	22.8	18.0	26.9	21.9	17.1	25.7	10.5	9.1	7.8	4702	308
YICHANG	30.73N	111.36E	258	-1.2	0.0	35.7	26.6	34.5	26.1	33.2	25.5	28.1	33.1	27.4	32.3	26.8	23.1	31.0	26.2	22.3	30.3	4.5	4.0	3.4	1471	1217
YINCHUAN	38.47N	106.21E	1112	-15.8	-13.9	32.9	18.7	31.7	18.5	30.4	18.0	22.0	28.4	21.2	27.7	20.1	17.0	25.4	19.2	16.0	24.9	7.7	6.0	4.9	3373	546
YINGKOU	40.67N	122.17E	4	-17.5	-15.4	30.6	24.4	29.6	23.9	28.6	23.4	26.3	29.1	25.5	28.2	25.5	20.8	28.4	24.6	19.7	27.6	9.7	8.5	7.5	3602	633
YUEYANG	29.38N	113.09E	52	-1.1	0.0	34.5	27.3	33.7	27.0	33.0	26.7	28.6	32.3	28.1	32.0	27.7	23.8	31.0	27.0	22.8	30.9	7.1	6.2	5.5	1436	1362
YUNCHENG	35.11N	111.07E	377	-8.7	-6.8	36.5	22.3	35.2	22.3	33.8	22.0	25.7	32.4	25.1	31.7	24.0	19.7	29.7	23.2	18.8	29.0	8.2	7.0	5.9	2278	1058
ZHANGJIAKOU	40.77N	114.92E	774	-17.2	-15.3	33.1	18.9	31.5	18.6	30.1	18.5	22.8	28.5	22.0	27.5	21.2	17.4	25.9	20.3	16.4	25.4	7.8	6.5	5.6	3708	548
ZHANJIANG	21.15N	110.30E	50	7.6	9.1	34.0	26.8	33.2	26.8	32.5	26.7	28.2	30.9	28.0	30.7	27.7	23.8	29.5	27.2	23.2	29.3	8.1	7.0	6.2	213	2251
ZHOUSHUIZI	38.91N	121.66E	97	-12.2	-10.4	31.9	23.6	30.2	23.2	29.1	22.8	26.3	29.1	25.7	28.2	25.8	21.4	28.2	25.0	20.3	27.3	9.8	8.7	7.7	3060	671
Colombia																5 sites, 3 more in electronic format										
CALI	3.54N	76.38W	964	17.7	18.0	32.8	22.2	32.0	22.1	31.1	22.0	23.5	29.7	23.0	29.4	21.9	18.7	25.9	21.2	17.9	25.0	6.7	6.0	5.3	0	2238
BARRANQUILLA	10.89N	74.78W	30	22.8	23.1	34.5	27.4	33.9	27.3	33.1	27.1	28.7	32.0	28.3	31.5	28.1	24.3	30.2	27.5	23.5	29.8	10.5	9.4	8.4	0	3706
BOGOTA	4.70N	74.15W	2548	3.9	5.2	21.5	13.1	20.9	13.1	20.1	13.0	15.2	18.7	14.8	18.3	14.1	13.8	16.5	13.7	13.5	16.2	7.7	6.8	6.1	1614	0
CARTAGENA	10.44N	75.51W	1	23.2	23.9	33.2	27.6	32.9	27.5	32.2	27.1	28.5	31.8	28.1	31.4	27.4	23.3	30.5	27.2	22.9	30.4	8.4	7.3	6.4	0	3676
RIONEGRO	6.17N	75.42W	2142	10.2	11.1	24.0	15.8	23.2	15.6	23.0	15.6	17.5	21.2	17.1	20.9	16.2	15.1	18.0	16.1	14.9	17.8	7.1	6.0	5.3	358	29
Congo																1 site, 1 more in electronic format										
BRAZZAVILLE MAYA MAYA INTL	4.25S	15.25E	319	18.1	19.0	34.2	24.6	33.7	24.6	33.0	24.5	26.1	31.2	25.7	30.7	24.9	20.8	28.1	24.2	19.9	27.6	5.8	5.0	4.4	0	2876
Congo, the Democratic Republic of the																1 site, 0 more in electronic format										
KINSHASA N'DJILI INTL	4.39S	15.45E	313	18.9	19.8	34.1	25.1	33.5	24.9	32.9	24.8	26.2	31.6	25.9	31.1	24.9	20.8	28.7	24.2	19.9	28.1	6.5	5.5	5.2	0	2947
Costa Rica																1 site, 0 more in electronic format										
SAN JOSE SANTAMARIA INTL	9.99N	84.22W	897	16.9	17.7	30.9	20.6	30.0	20.4	29.2	20.4	24.1	26.7	23.6	26.4	23.2	20.1	25.4	22.9	19.6	25.1	10.5	9.5	8.6	0	1871
Côte d'Ivoire																1 site, 9 more in electronic format										
ABIDJAN	5.26N	3.93W	6	21.7	22.2	32.9	27.3	32.2	27.0	31.9	26.9	28.9	31.1	28.4	30.6	28.2	24.5	29.7	28.0	24.2	29.6	7.1	6.4	5.9	0	3284
Croatia																2 sites, 14 more in electronic format										
ZAGREB MAKSIMIR	45.82N	16.03E	128	-9.3	-6.7	32.9	21.7	31.2	21.2	29.6	20.5	22.7	30.2	21.9	29.3	20.3	15.2	26.1	19.4	14.4	25.3	5.6	4.7	4.1	2657	379
ZAGREB PLESO	45.73N	16.05E	109	-10.8	-8.0	33.0	22.0	31.2	21.4	29.9	21.0	23.2	30.4	22.4	29.3	21.0	15.8	26.7	20.0	14.9	25.9	8.5	7.2	6.0	2769	347
Cuba																3 sites, 10 more in electronic format										
CAMAGUEY INTL	21.42N	77.85W	126	15.0	16.6	33.8	23.6	33.1	23.8	32.6	23.8	26.2	29.9	25.8	29.5	25.2	20.7	27.2	25.0	20.4	27.1	9.4	8.4	7.5	3	2700
HAVANA JOSE MARTI	22.99N	82.41W	64	10.2	12.1	33.1	24.9	32.8	24.9	32.1	24.8	27.5	30.3	26.8	30.0	27.0	22.8	29.4	26.1	21.6	28.6	9.0	8.0	7.2	27	2313
SANTIAGO DE CUBA	19.97N	75.84W	76	18.8	19.8	32.1	24.9	31.8	25.0	31.2	25.0	27.2	29.7	26.7	29.6	26.7	22.5	28.9	26.0	21.6	28.7	8.1	7.0	6.2	0	2881
Cyprus																1 site, 11 more in electronic format										
NICOSIA ERCAN	35.15N	33.50E	119	2.1	3.8	39.1	21.2	37.9	21.1	36.9	21.1	25.1	32.1	24.3	31.1	23.2	18.2	27.2	22.8	17.8	27.1	9.7	8.5	7.5	862	1503
Czech Republic																5 sites, 35 more in electronic format										
BRNO-TURANY	49.15N	16.69E	246	-11.8	-9.4	31.3	20.4	29.5	19.8	27.7	19.0	21.5	28.9	20.7	27.7	19.1	14.3	24.7	18.2	13.5	23.6	10.0	8.6	7.7	3291	224
OSTRAVA MOSNOV	49.69N	18.11E	257	-14.5	-11.5	30.8	20.3	28.8	19.7	27.0	18.8	21.2	28.3	20.4	27.1	19.1	14.3	23.5	18.2	13.5	22.8	10.1	8.9	8.0	3474	148
PRAHA-KBELY	50.12N	14.54E	286	-12.1	-9.5	30.3	19.7	28.4	18.9	26.7	18.3	20.9	27.4	20.0	26.1	18.9	14.2	22.8	18.0	13.4	22.0	9.3	8.0	7.0	3347	164
PRAHA-LIBUS	50.01N	14.45E	302	-11.7	-9.2	31.4	19.5	29.2	18.8	27.4	18.0	20.6	28.3	19.7	26.9	18.2	13.6	22.6	17.4	13.0	21.9	6.6	5.8	5.1	3306	182
PRAHA-RUZYNE	50.10N	14.26E	365	-12.7	-10.0	30.1	19.3	28.1	18.6	26.2	17.9	20.4	27.4	19.5	26.1	18.0	13.5	23.1	17.2	12.8	21.8	11.3	9.6	8.4	3554	125
Denmark																4 sites, 46 more in electronic format										
DROGDEN FYR	55.54N	12.71E	6	-5.2	-3.9	22.8	18.7	21.7	18.1	20.6	17.4	19.6	21.8	18.8	20.8	18.7	13.5	20.9	17.9	12.8	20.1	17.2	15.2	13.9	3323	41
KOEBENHAVNS AP	55.61N	12.65E	5	-6.9	-5.2	25.8	18.5	24.2	18.0	22.8	17.3	19.9	23.5	18.9	22.5	18.6	13.4	21.7	17.7	12.7	20.6	12.3	11.0	10.0	3453	60
ROSKILDE AP	55.59N	12.14E	45	-9.1	-7.0	26.0	18.4	24.2	18.0	22.8	17.4	20.0	23.6	19.0	22.6	18.8	13.7	21.7	17.8	12.8	20.8	12.2	10.8	9.7	3655	38
VAERLOSE	55.77N	12.34E	18	-10.0	-7.4	26.8	18.5	25.1	18.0	23.2	17.4	20.1	23.5	19.1	22.9	19.0	13.8	21.5	18.0	12.9	20.4	11.5	10.1	8.9	3773	46
Dominican Republic																2 sites, 3 more in electronic format										
LAS AMERICAS INTL	18.43N	69.67W	18	18.2	19.0	33.1	26.3	32.2	26.1	32.0	26.1	28.0	31.3	27.5	30.9	27.1	22.8	30.8	26.3	21.8	30.1	7.3	6.4	5.8	0	2923
SANTO DOMINGO	18.47N	69.87W	14	19.9	20.7	32.7	27.2	32.2	27.1	31.7	27.0	28.4	31.4	28.0	31.2	27.6	23.5	30.9	27.0	22.8	30.5	6.3	5.3	4.4	0	3104
Ecuador																2 sites, 2 more in electronic format										
GUAYAQUIL	2.16S	79.88W	6	18.9	19.2	32.9	24.0	32.1	24.1	31.8	24.1	26.6	30.0	26.0	29.5	25.8	21.1	28.8	25.0	20.1	27.9	7.3	6.6	6.1	0	2818
QUITO	.14S	78.49W	2813	6.3	7.2	21.9	11.8	21.1	11.9	20.8	11.9	14.5	18.8	14.1	18.3	13.1	13.3	16.1	12.5	12.8	15.3	7.7	6.9	6.1	1417	0
Egypt																5 sites, 24 more in electronic format										
ALEXANDRIA INTL	31.18N	29.95E	-2	7.1	8.1	33.9	22.0	32.1	23.2	31.1	23.6	25.7	30.3	25.1	29.8	24.2	19.1	28.7	23.8	18.6	28.4	9.7	8.5	7.7	423	1420
ASSIUT INTL	27.05N	31.01E	235	4.8	5.9	41.7	21.1	40.1	21.0	38.8	20.8	23.8	36.1	23.0	35.4	20.2	15.3	28.9	19.1	14.3	28.6	10.1	9.1	8.3	457	2186
CAIRO INTL	30.12N	31.41E	116	8.2	9.2	38.8	21.0	37.1	21.4	36.0	21.6	25.4	31.6	24.7	31.1	23.9	19.0	28.0	23.1	18.1	27.6	9.5	8.2	7.3	311	1986
LUXOR INTL	25.67N	32.71E	90	6.0	7.2	43.8	23.4	42.5	23.0	41.4	22.7	24.8	40.4	24.2	39.8	19.8	14.7	33.9	18.8	13.8	34.0	6.8	5.9	5.1	242	2925
PORT SAID EL GAMIL	31.28N	32.24E	6	9.6	10.8	32.2	25.3	31.2	25.4	30.8	25.3	27.0	30.4	26.4	29.8	26.1	21.5	29.6	25.2	20.4	29.1	10.5	9.4	8.5	292	1607

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat/Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days			
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD	18.3									
El Salvador																										
EL SALVADOR INTL	13.44N	89.06W	31	19.8	20.2	35.2	23.0	34.8	23.3	34.0	23.7	27.4	31.3	27.1	31.1	26.2	21.7	29.1	26.1	21.6	29.1	7.5	6.3	5.4	0	3439
Equatorial Guinea																										
MALABO	3.76N	8.71E	23	21.8	21.9	32.2	26.6	32.0	26.6	31.6	26.5	28.2	30.2	27.8	30.0	27.9	24.1	29.6	27.2	23.0	29.1	6.7	6.0	5.4	0	3024
Estonia																										
TALLINN	59.40N	24.60E	34	-18.5	-15.1	26.9	19.4	25.0	18.2	23.1	17.2	20.4	24.9	19.2	23.4	18.8	13.7	22.5	17.8	12.8	21.3	9.0	8.0	7.1	4506	45
Ethiopia																										
ADDIS ABABA BOLE INTL	8.98N	38.80E	2326	7.5	8.9	26.2	13.8	25.5	13.9	24.9	13.9	17.9	22.6	17.0	21.8	16.2	15.4	21.2	15.2	14.4	19.7	9.4	8.2	7.3	464	109
Faroe Islands																										
TORSHAVN	62.02N	6.76W	61	-3.6	-2.3	14.3	12.4	13.5	11.9	13.0	11.5	13.0	13.7	12.4	13.1	12.6	9.2	13.3	12.1	8.8	12.7	18.3	15.7	13.8	4143	0
Fiji																										
SUVA	18.13S	178.43E	0	19.4	20.1	30.8	N/A	30.3	N/A	29.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.2	7.7	6.4	0	2559
Finland																										
HELSINKI VANTAA	60.33N	24.96E	54	-21.5	-18.2	27.2	18.4	25.6	17.4	23.9	16.6	19.9	24.9	18.7	23.5	18.1	13.1	21.8	17.0	12.2	20.6	10.4	9.3	8.3	4637	59
ISOSAARI	60.10N	25.05E	7	-18.2	-14.9	23.0	19.0	21.8	18.5	20.7	17.7	19.9	22.1	19.0	21.2	19.0	13.8	21.6	18.1	13.0	20.5	15.5	13.8	12.3	4491	36
France																										
CAP COURONNE	43.33N	5.05E	27	-2.6	0.4	30.7	22.6	29.5	22.3	28.3	21.8	24.8	28.7	24.0	27.8	23.6	18.5	27.4	22.8	17.6	26.6	17.0	15.0	13.3	1568	567
CAP FERRAT	43.68N	7.33E	144	4.0	5.2	29.1	22.4	28.1	22.4	27.1	22.1	24.6	27.3	23.9	26.7	23.7	18.9	26.5	23.0	18.1	25.9	12.2	9.9	8.0	1270	560
CAP POMEGRUES	43.27N	5.29E	70	-1.4	1.8	28.6	22.0	27.3	21.9	26.3	21.5	24.2	26.5	23.4	25.7	23.5	18.4	25.6	22.7	17.5	25.0	23.5	20.7	17.9	1523	457
LYON ST EXUPERY AP	45.73N	5.08E	250	-5.8	-4.0	33.0	20.0	31.1	19.6	29.3	19.2	21.4	29.6	20.6	28.4	18.8	14.1	23.9	18.1	13.4	23.1	10.8	9.3	8.0	2401	364
LYON-BRON AP	45.73N	4.94E	201	-5.3	-3.6	33.8	20.2	31.8	19.8	30.0	19.4	21.6	30.4	20.8	29.1	18.8	13.9	24.2	18.0	13.3	23.8	11.0	9.5	8.3	2323	400
MARSEILLE PROVENCE AP	43.44N	5.22E	23	-2.2	-0.8	33.1	21.0	31.8	20.7	30.6	20.4	23.2	29.3	22.5	28.7	21.3	16.0	26.4	20.4	15.1	25.8	15.8	13.8	12.0	1588	675
NICE COTE D'AZUR AP	43.65N	7.21E	4	2.1	3.4	29.7	22.7	28.8	22.4	27.9	22.2	24.4	28.1	23.7	27.5	23.1	17.9	27.5	22.4	17.1	26.9	12.0	10.3	8.5	1342	588
PARIS CHARLES DE GAULLE AP	49.02N	2.53E	120	-4.9	-3.2	31.1	19.9	29.0	19.2	27.0	18.4	21.0	28.5	20.1	26.8	18.6	13.6	23.4	17.7	12.9	22.6	11.0	9.5	8.5	2510	191
PARIS LE BOURGET AP	48.97N	2.43E	66	-4.3	-2.7	31.3	20.1	29.1	19.3	27.1	18.5	21.2	29.0	20.2	27.0	18.7	13.6	23.7	17.7	12.8	22.7	9.4	8.3	7.3	2469	181
PARIS MONTSOURIS	48.82N	2.34E	77	-2.9	-1.6	31.6	20.4	29.4	19.5	27.5	18.7	21.3	29.6	20.3	27.5	18.6	13.6	24.0	17.7	12.8	23.2	7.2	6.4	5.7	2256	254
PARIS ORLY AP	48.72N	2.38E	89	-4.7	-3.0	31.4	20.2	29.3	19.5	27.4	18.7	21.4	29.0	20.4	27.2	19.0	13.9	23.8	18.0	13.1	22.9	10.1	8.8	7.8	2512	202
TOULOUSE BLAGNAC AP	43.62N	1.38E	152	-3.7	-2.0	33.3	20.8	31.5	20.3	29.8	19.8	22.3	29.9	21.6	28.8	20.0	15.0	25.3	19.1	14.2	24.7	10.8	9.4	8.4	1989	417
TRAPPES	48.77N	2.01E	174	-4.6	-3.1	30.5	19.9	28.2	19.0	26.3	18.3	20.9	28.3	19.9	26.3	18.5	13.7	23.2	17.6	12.9	22.0	6.8	6.0	5.3	2638	151
VELIZY-VILLACOUBLAY AB	48.77N	2.21E	176	-4.6	-3.0	30.4	19.8	28.3	19.0	26.5	18.3	20.9	28.2	20.0	26.3	18.6	13.7	23.5	17.7	12.9	22.5	9.1	8.1	7.2	2668	168
French Guiana																										
CAYENNE MATOURY	4.82N	52.36W	8	21.6	21.9	32.9	25.2	32.2	25.2	32.0	25.2	26.7	30.1	26.5	29.9	26.0	21.4	28.1	25.4	20.6	27.7	7.6	7.1	6.4	0	3093
Gabon																										
LIBREVILLE INTL	.46N	9.41E	12	22.0	22.8	31.8	27.3	31.2	27.1	30.9	27.0	28.2	30.2	27.8	29.8	27.9	24.0	29.9	27.2	23.0	29.2	6.5	6.0	5.4	0	3058
Gambia																										
BANJUL YUNDUM	13.34N	16.65W	29	16.5	17.2	37.9	20.3	36.1	20.4	35.0	20.9	27.7	31.5	27.3	31.0	26.8	22.6	30.2	26.2	21.7	29.5	8.4	7.5	6.6	0	3158
Georgia																										
TBILISI INTL	41.67N	44.95E	495	-6.8	-4.6	35.1	21.9	33.9	21.5	32.3	21.5	24.9	31.9	23.7	30.6	22.7	18.5	29.6	21.5	17.2	28.2	16.6	14.3	12.5	2240	753
Germany																										
BERLIN DAHLEM	52.45N	13.30E	80	-12.0	-9.1	29.3	19.0	27.3	18.1	25.6	17.4	20.2	26.5	19.3	25.2	18.1	13.2	22.3	17.1	12.4	21.1	7.4	6.5	5.9	3390	118
BERLIN SCHONEFELD	52.38N	13.53E	50	-11.8	-8.2	31.2	19.4	29.2	18.7	27.2	18.3	20.9	27.5	20.1	26.3	19.0	13.9	22.6	18.1	13.1	22.0	10.6	9.4	8.3	3163	184
BERLIN TEGEL	52.56N	13.31E	37	-10.2	-7.2	31.2	19.2	29.2	18.6	27.2	18.1	20.7	27.6	20.0	26.6	18.9	13.7	22.6	17.9	12.9	22.4	9.6	8.4	7.5	3041	214
BERLIN TEMPELHOF	52.47N	13.40E	49	-11.3	-8.3	30.2	19.1	28.2	18.4	26.4	17.7	20.5	26.9	19.7	25.6	18.5	13.5	22.4	17.7	12.8	21.9	10.0	8.7	7.8	3182	163
BREMEN	53.05N	8.80E	5	-8.8	-6.8	29.8	19.6	27.3	19.0	25.4	18.1	20.8	27.2	19.8	25.7	18.8	13.6	23.2	17.9	12.8	22.0	10.9	9.5	8.5	3192	107
CELLE	52.60N	10.03E	53	-10.1	-7.6	30.8	19.4	28.7	18.6	26.6	17.8	20.4	28.0	19.5	26.6	18.0	13.0	22.0	17.0	12.2	21.7	9.2	7.9	6.9	3169	138
DRESDEN	51.13N	13.75E	232	-11.2	-8.2	31.0	19.3	28.9	18.5	26.9	18.2	20.5	27.4	19.7	26.3	18.2	13.5	21.9	17.8	13.2	21.6	9.1	8.2	7.3	3202	180
DUSSELDORF	51.30N	6.77E	41	-6.2	-4.1	31.1	19.7	28.9	18.9	26.9	18.2	20.9	27.8	20.1	26.3	18.9	13.8	23.2	18.0	13.0	22.1	10.3	9.1	8.1	2721	172
ESSEN MULHEIM	51.40N	6.97E	150	-9.9	-6.9	28.2	19.3	26.6	18.4	24.8	17.6	20.1	26.2	19.2	25.1	18.0	13.2	22.4	17.1	12.4	21.2	9.7	8.4	7.4	3178	103
FRANKFURT AM MAIN	50.03N	8.52E	104	-8.2	-5.9	32.1	20.0	30.0	19.2	28.0	18.4	21.2	28.6	20.4	27.0	19.1	14.1	22.4	18.2	13.3	21.9	9.6	8.4	7.4	2854	233
FURSTENFELDBRUCK	48.21N	11.27E	519	-15.1	-12.1	29.1	18.9	27.1	18.1	25.2	17.2	19.7	27.2	18.8	25.8	17.0	12.9	23.3	16.1	12.2	21.8	11.1	9.3	7.7	3706	82
GUTERSLOH	51.92N	8.31E	72	-8.8	-6.2	30.2	19.3	28.0	18.7	26.0	18.0	20.7	27.4	19.8	25.8	18.7	13.6	22.5	17.8	12.9	21.7	9.8	8.4	7.4	3077	122
HAMBURG FUHLSBUTTEL	53.63N	9.99E	15	-8.2	-6.1	29.1	19.2	27.1	19.0	25.1	17.9	20.7	26.6	19.7	25.2	18.9	13.7	22.6	17.9	12.9	21.7	10.0	8.9	8.0	3149	101
HANNOVER	52.46N	9.68E	59	-9.0	-6.8	30.2	19.7	28.1	19.0	26.1	18.1	20.7	27.7	19.8	26.2	18.8	13.7	22.9	17.9	12.9	21.9	10.1	8.9	8.0	3064	128
HEIDELBERG	49.39N	8.65E	109	-8.2	-5.8	32.1	20.4	30.2	19.7	28.2	18.7	21.6	29.0	20.7	27.9	19.2	14.1	23.9	18.2	13.2	23.3	8.3	7.1	6.2	2721	276
ITZEHOE	53.99N	9.57E	26	-9.6	-7.3	28.4	18.7	26.1	18.3	24.1	17.7	20.3	25.7	19.3	24.2	18.5	13.4	22.4	17.5	12.5	21.3	9.4	8.1	7.1	3486	62
KOELN BONN	50.86N	7.16E	100	-8.0	-5.8	31.1	19.8	28.9	18.9	26.9	18.2	21.0	28.1	20.1	26.4	18.9	13.9	23.2	18.0	13.1	22.4	9.0	7.9	7.0	2882	151
LEIPZIG HALLE	51.43N	12.24E	136	-11.1	-8.0	31.2	19.6	29.1	19.0	27.1	18.4	21.0	27.7	20.1	26.6	19.1	14.1	22.6	18.1	13.2	22.0	11.6	10.2	9.0	3109	188
LEIPZIG HOLZHAUSEN	51.32N	12.45E	138	-11.0	-8.2	30.3	19.3	28.3	18.4	26.5	17.9	20.5	27.3	19.6	25.7	18.3	13.4	22.2	17.5	12.7	21.6	6.5	5.7	5.0	3169	153

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WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat./Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days			
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3										
MUNICH INTL	48.35N	11.81E	453	-12.9	-9.8	30.1	19.3	28.1	18.7	26.2	18.1	20.3	27.2	19.6	26.2	18.1	13.8	22.5	17.2	13.0	21.6	11.2	9.5	8.1	3436	119
NORVENICH	50.83N	6.66E	134	-7.2	-5.1	31.1	19.7	28.8	19.1	26.8	18.2	20.8	28.3	19.9	26.7	18.4	13.5	23.3	17.6	12.8	22.3	9.5	8.1	6.9	2834	145
NURNBERG	49.50N	11.06E	318	-11.0	-7.9	31.9	19.6	29.8	19.0	27.8	18.3	20.6	28.3	19.8	27.1	18.2	13.6	22.3	17.8	13.2	22.0	9.1	7.6	6.4	3223	171
POTSDAM	52.38N	13.06E	100	-12.6	-10.0	29.7	18.9	27.7	18.3	25.9	17.7	20.3	27.0	19.4	25.6	18.2	13.3	21.8	17.1	12.4	21.2	10.7	9.4	8.3	3437	119
QUICKBORN	53.73N	9.88E	12	-9.7	-7.4	28.3	18.9	26.2	18.5	24.3	17.7	20.4	25.6	19.4	24.1	18.7	13.5	21.9	17.7	12.7	20.9	8.8	7.5	6.6	3461	56
ROTH	49.22N	11.10E	387	-13.1	-10.0	31.2	19.3	29.0	18.4	27.1	17.8	20.2	28.2	19.5	26.8	17.9	13.4	21.8	17.0	12.7	21.4	7.5	6.4	5.4	3520	120
STUTTGART ECHTERDINGEN	48.69N	9.22E	391	-10.0	-7.2	31.1	19.6	29.1	19.0	27.2	18.5	20.8	28.1	20.0	26.9	18.2	13.7	23.3	17.2	12.9	22.3	8.4	7.2	6.2	3062	177
STUTTGART SCHNARREN	48.83N	9.20E	315	-11.5	-9.0	29.6	19.6	27.8	18.6	26.1	17.9	20.6	27.3	19.7	25.9	18.2	13.6	23.2	17.4	12.9	22.4	9.1	7.7	6.6	3152	160
WUNSTORF	52.46N	9.43E	69	-9.2	-6.9	30.9	19.6	28.5	18.8	26.4	18.0	20.6	28.3	19.7	26.6	18.1	13.1	22.5	17.1	12.3	22.0	10.2	9.0	8.0	3058	144
Ghana																						1 site, 0 more in electronic format				
ACCRA	5.61N	.17W	63	22.4	22.9	33.7	25.7	33.1	25.8	32.8	25.8	27.6	30.6	27.2	30.3	26.7	22.5	29.2	26.2	21.8	29.0	9.1	8.4	8.0	0	3493
Greece																						3 sites, 28 more in electronic format				
ATHINAI HELLINIKON	37.89N	23.74E	43	1.9	3.6	35.8	21.2	34.3	21.1	33.2	21.2	24.6	31.5	23.8	30.9	22.2	17.0	29.0	21.6	16.3	28.5	9.5	8.4	7.5	1046	1194
ELEFSIS	38.06N	23.56E	44	0.9	2.2	37.0	20.7	35.3	20.5	34.1	20.2	22.7	31.5	22.1	31.3	20.1	14.8	26.5	19.1	13.9	26.1	9.7	8.5	7.8	1171	1213
THESSALONIKI MAKEDONIA	40.52N	22.97E	7	-3.0	-1.2	34.9	21.7	33.2	21.5	32.1	21.2	23.8	31.1	23.0	30.4	21.2	15.9	28.3	20.4	15.0	27.5	11.1	9.2	7.9	1711	887
Guatemala																						1 site, 4 more in electronic format				
GUATEMALA LA AURORA	14.58N	90.53W	1509	10.9	12.0	28.1	17.9	27.1	18.0	26.2	17.9	20.3	24.9	19.8	24.2	19.1	16.7	21.5	18.8	16.4	21.2	11.2	10.0	9.1	58	730
Guyana																						1 site, 0 more in electronic format				
TIMEHRI	6.50N	58.25W	30	20.8	21.4	33.6	25.8	33.0	25.7	32.2	25.5	26.9	30.5	26.6	30.3	26.1	21.6	28.6	25.8	21.2	28.3	8.5	7.4	6.5	0	3099
Honduras																						2 sites, 3 more in electronic format				
SAN PEDRO SULA MORALES	15.45N	87.92W	28	17.8	18.8	36.8	25.9	35.6	26.1	34.8	26.2	28.7	32.7	28.2	31.9	27.9	24.1	30.7	27.2	23.1	29.9	8.2	7.3	6.4	0	3227
TEGUCIGALPA TONCONTIN	14.06N	87.22W	1004	11.9	13.0	32.0	19.4	31.0	19.8	30.1	19.7	22.7	27.7	22.2	27.3	21.2	18.0	24.0	21.0	17.7	23.8	9.0	7.8	6.9	11	1528
Hong Kong																						2 sites, 4 more in electronic format				
HONG KONG INTL	22.31N	113.92E	7	8.9	10.2	34.1	26.5	33.2	26.4	32.9	26.3	27.7	31.4	27.4	31.1	26.9	22.5	30.5	26.2	21.7	30.0	10.7	9.3	8.4	173	2404
HONG KONG OBSERVATORY	22.30N	114.17E	62	9.6	10.9	32.2	26.5	31.7	26.4	31.2	26.3	27.4	30.5	27.1	30.1	26.6	22.3	29.3	26.2	21.8	29.1	8.6	7.4	6.5	237	1976
Hungary																						3 sites, 33 more in electronic format				
BUDAORS	47.45N	18.97E	132	-11.2	-9.0	31.0	20.1	29.3	19.7	27.8	19.2	21.3	28.9	20.5	27.5	18.6	13.7	24.3	17.9	13.1	23.6	13.9	11.6	9.3	3072	246
BUDAPEST FERIHEGY	47.44N	19.26E	151	-11.8	-9.0	33.1	22.0	31.2	21.1	29.6	20.5	23.2	30.5	22.2	29.0	20.9	15.9	27.3	20.0	15.0	25.5	10.5	9.0	7.7	3052	311
BUDAPEST PESTSZENTLORINC	47.43N	19.18E	139	-9.8	-7.7	33.4	20.8	31.6	20.2	29.8	19.5	22.0	29.9	21.1	29.1	19.5	14.5	24.9	18.6	13.7	24.0	7.3	6.3	5.4	2840	399
India																						36 sites, 57 more in electronic format				
AHMEDABAD	23.08N	72.63E	58	10.9	12.1	43.1	23.0	41.9	22.9	40.5	22.8	28.6	33.8	28.0	32.8	27.2	23.2	30.3	27.0	22.9	30.0	6.6	5.9	5.3	10	3548
AKOLA	20.70N	77.03E	282	11.9	13.3	43.5	22.0	42.5	21.7	41.3	21.6	27.0	32.7	26.5	31.8	25.7	21.7	28.9	25.3	21.2	28.4	4.2	3.3	2.8	1	3627
AURANGABAD	19.86N	75.40E	583	11.1	12.5	40.3	22.8	39.4	22.7	38.4	22.5	26.9	35.7	25.9	33.5	24.8	21.3	30.5	24.2	20.5	28.9	6.5	5.6	5.0	4	2876
BELGAUM	15.86N	74.62E	758	13.1	14.3	36.5	19.4	35.5	19.5	34.6	19.6	24.3	29.6	23.8	28.7	23.0	19.5	26.1	22.6	19.0	25.6	8.1	7.2	6.2	0	2269
BENGALURU	12.97N	77.58E	921	15.5	16.2	34.3	20.0	33.6	19.9	32.7	19.9	23.7	29.1	23.2	28.6	22.3	19.0	25.7	21.8	18.4	25.2	5.1	4.3	3.6	0	2202
BHOPAL	23.29N	77.34E	524	9.2	10.5	42.0	21.9	40.8	21.5	39.6	21.4	26.3	31.2	25.9	30.5	25.2	21.7	27.9	24.9	21.3	27.5	8.7	7.8	6.7	66	2753
BHUBANESHWAR	20.24N	85.82E	42	13.8	14.9	39.3	27.3	38.0	27.2	36.8	26.9	27.9	34.8	29.2	34.0	28.6	25.2	31.9	28.2	24.5	31.4	9.3	8.2	7.2	1	3417
BIKANER	28.02N	73.28E	224	6.2	7.6	44.1	21.6	42.8	22.0	41.6	22.4	28.1	34.5	27.6	33.9	26.7	22.9	30.5	26.2	22.2	30.3	6.6	5.2	4.1	176	3482
CHENNAI INTL	12.99N	80.18E	16	20.0	20.9	39.0	26.0	37.9	26.2	36.8	26.0	28.5	33.3	28.1	32.5	27.2	23.1	30.7	27.1	22.8	30.6	7.9	7.0	6.2	0	3908
COIMBATORE INTL	11.03N	77.04E	404	18.5	19.4	36.7	22.2	35.8	22.2	34.9	22.6	25.7	31.3	25.2	30.6	24.5	20.4	27.2	24.1	20.0	27.0	8.2	7.4	6.7	0	3208
GUWAHATI INTL	26.11N	91.59E	49	11.0	11.9	35.2	27.8	34.4	27.6	33.6	27.4	29.5	33.3	29.1	32.8	28.8	25.4	31.6	28.2	24.5	31.1	5.4	4.6	4.1	43	2524
GWALIOR	26.21N	78.20E	188	5.9	7.0	43.8	23.4	42.6	23.4	41.3	23.3	28.7	33.6	28.2	33.0	27.6	24.1	30.9	27.2	23.5	30.4	5.5	4.4	3.4	191	3056
HYDERABAD BEGUMPET	17.45N	78.46E	531	13.4	14.9	41.0	22.0	39.9	22.0	38.7	21.9	26.4	31.8	25.7	31.2	25.1	21.6	28.8	24.3	20.5	27.9	7.2	6.3	5.6	1	3148
INDORE INTL	22.72N	75.80E	564	9.7	11.0	40.8	20.9	39.7	20.4	38.6	20.3	25.6	30.5	25.2	29.6	24.6	21.0	27.2	24.2	20.5	26.7	9.5	8.8	8.1	45	2666
JABALPUR	23.18N	80.05E	495	8.3	9.6	42.4	20.8	41.3	20.7	40.1	20.8	26.6	31.0	26.2	30.3	25.6	22.2	28.3	25.2	21.6	27.9	4.2	3.4	3.1	82	2860
JAIPUR	26.82N	75.82E	385	7.2	8.7	42.7	20.9	41.2	21.1	40.0																

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB			Evaporation WB/MCDB		Dehumidification DP/HR/MCDB				Extreme			Heat./Cool.								
						0.4%		1%	2%	0.4%		1%	0.4%		1%		Annual WS			Degree-Days						
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD	18.3									
PATNA	25.59N	85.09E	52	7.7	8.9	41.3	23.2	39.9	23.4	38.1	24.2	29.1	34.1	28.7	33.5	28.0	24.3	31.2	27.6	23.7	30.8	6.4	5.7	5.1	144	2943
PUNE	18.53N	73.85E	558	10.0	11.2	38.5	19.9	37.4	19.8	36.4	19.9	24.7	30.0	24.3	29.3	23.5	19.7	26.2	23.2	19.2	25.8	5.0	3.9	3.3	6	2428
RAJKOT	22.31N	70.78E	134	12.1	13.3	41.4	22.1	40.2	22.0	39.1	22.5	27.7	32.7	27.2	31.6	26.8	22.8	29.0	26.4	22.3	28.7	9.3	8.3	7.5	4	3492
SOLAPUR	17.63N	75.94E	483	15.3	16.7	41.3	22.3	40.3	22.3	39.3	22.2	26.5	33.0	25.8	32.0	25.0	21.3	29.1	24.4	20.5	28.4	3.0	2.5	2.3	0	3574
SURAT	21.20N	72.83E	12	14.1	15.4	38.2	22.6	36.7	22.9	35.5	23.3	28.4	32.1	28.1	31.7	27.5	23.4	30.3	27.2	22.9	30.0	5.3	4.4	3.6	1	3458
THIRUVANANTHAPURAM	8.51N	76.96E	64	22.3	22.8	34.2	26.2	33.6	26.0	33.1	25.8	28.0	31.9	27.6	31.5	27.0	22.9	30.4	26.6	22.3	30.0	5.1	4.2	3.4	0	3477
TIRUCHIRAPPALLI	10.77N	78.71E	88	20.0	20.9	39.2	26.0	38.8	25.9	37.9	25.7	27.7	35.0	27.2	34.2	26.2	21.8	30.0	25.8	21.4	29.7	10.6	9.1	8.2	0	4111
VISHAKHAPATNAM CWC	17.72N	83.33E	66	20.1	20.8	34.0	27.1	33.2	27.5	32.7	27.5	29.3	32.3	28.9	31.9	28.5	25.1	31.7	28.1	24.4	31.4	7.4	6.3	5.4	0	3480
Indonesia																			8 sites, 76 more in electronic format							
DENPASAR NGURAH RAI	8.75S	115.18E	1	21.9	22.9	32.5	26.6	32.1	26.5	31.6	26.4	27.7	30.7	27.2	30.3	26.9	22.6	29.8	26.2	21.7	29.2	8.9	7.9	7.0	0	3388
JAKARTA SOEKARNO-HATTA	6.13S	106.66E	8	22.3	22.9	34.0	25.4	33.2	25.6	33.0	25.6	27.7	31.3	27.3	31.0	26.9	22.6	30.0	26.2	21.7	29.3	8.9	7.8	6.8	0	3518
JUANDA SURABAYA	7.37S	112.78E	3	21.2	22.1	34.1	24.7	33.5	24.8	33.1	25.0	27.1	31.2	26.8	30.9	26.1	21.5	29.1	25.7	21.0	28.9	8.2	7.1	6.2	0	3570
KUALANAMU MEDAN	3.64N	98.88E	25	22.6	22.9	34.2	26.1	33.7	26.1	33.1	26.1	27.9	31.3	27.5	31.1	27.1	22.9	29.6	26.6	22.2	29.3	6.4	5.5	5.0	0	3460
MENADO SAM RATULANGI	1.55N	124.92E	80	20.8	21.5	33.9	24.7	33.1	24.7	32.7	24.7	26.7	31.0	26.4	30.6	25.5	20.8	28.6	25.2	20.5	28.3	7.4	6.0	5.0	0	3166
MIA PADANG	.79S	100.29E	3	21.7	22.3	32.2	26.1	31.9	26.1	31.6	26.0	27.6	30.8	27.2	30.5	26.6	22.2	29.7	26.2	21.6	29.3	6.3	5.2	4.4	0	3177
PEKAN BARU SIMPANGTIGA	.46N	101.45E	31	22.1	22.5	34.6	26.2	34.1	26.2	33.6	26.2	27.9	32.6	27.5	32.1	26.6	22.2	30.9	26.2	21.7	30.4	5.5	4.8	4.2	0	3537
UJUNG PANDANG HASANUDDIN	5.07S	119.55E	14	20.1	21.0	34.6	23.9	34.0	24.3	33.2	24.8	28.2	30.7	27.7	30.5	27.8	23.8	29.2	27.1	22.8	28.8	6.5	5.7	5.0	0	3338
Iran, Islamic Republic of																			17 sites, 62 more in electronic format							
ABADAN	30.38N	48.21E	6	4.1	5.8	48.2	22.6	47.2	22.6	46.1	22.2	29.0	35.2	27.7	35.1	27.7	23.8	32.5	25.9	21.2	32.4	10.4	9.1	8.0	389	3386
AHWAZ	31.34N	48.74E	22	4.9	6.2	48.1	23.5	47.1	23.3	46.1	22.9	28.8	36.7	27.4	37.7	27.0	22.8	33.6	24.9	20.0	33.7	8.4	7.1	6.1	401	3387
ANZALI	37.48N	49.46E	-24	1.3	2.8	31.6	25.6	30.7	25.3	29.9	25.0	27.0	30.1	26.4	29.6	26.0	21.3	29.4	25.4	20.5	29.0	12.2	9.9	7.9	1461	943
ARAK	34.07N	49.78E	1703	-13.7	-9.4	36.7	15.9	35.5	15.5	34.4	15.2	18.2	32.1	17.1	31.8	13.2	11.7	25.6	11.4	10.3	23.5	9.2	7.9	6.8	2353	918
BANDAR ABBASS INTL	27.22N	56.37E	10	9.1	10.8	42.0	24.4	40.2	25.6	39.0	26.1	31.2	35.6	30.7	35.1	30.2	27.5	34.2	29.9	27.1	34.1	8.8	7.7	6.9	65	3288
HAMEDAN	34.87N	48.53E	1749	-17.1	-13.0	36.2	16.1	35.1	15.8	34.0	15.5	18.5	32.2	17.3	31.5	13.1	11.7	25.6	11.6	10.6	24.4	10.0	8.3	7.1	2778	570
ISFAHAN SHAHID BEHESHTI INTL	32.75N	51.86E	1546	-8.2	-6.8	39.1	16.8	38.1	16.3	37.0	16.0	18.5	36.0	17.6	35.3	11.8	10.4	25.6	10.1	9.3	22.7	10.3	8.5	7.1	2023	1031
KASHAN	33.97N	51.48E	982	-4.2	-2.1	42.2	19.1	41.0	18.9	39.8	18.6	21.6	38.3	20.6	37.5	15.5	12.4	29.8	14.0	11.2	29.5	8.2	6.5	5.3	1439	1889
KERMAN	30.25N	56.97E	1748	-7.0	-5.1	38.1	15.7	37.0	15.2	36.0	14.9	17.5	34.4	16.7	34.0	11.0	10.1	21.9	9.4	9.1	21.2	10.4	8.8	7.5	1594	1034
KERMANSHAH	34.35N	47.15E	1319	-7.2	-5.1	40.1	16.9	39.0	16.7	37.9	16.3	19.7	36.8	18.6	35.8	12.9	10.9	25.4	11.6	10.0	23.6	9.3	8.0	7.0	2014	1043
MASHHAD INTL	36.24N	59.63E	999	-8.9	-5.9	37.8	17.5	36.2	17.3	35.1	16.9	21.2	33.2	20.0	32.2	17.0	13.7	28.4	15.2	12.2	26.3	9.0	7.8	6.8	1983	1084
MEHRABAD INTL	35.69N	51.31E	1208	-3.2	-1.2	39.0	17.6	37.9	17.4	36.8	17.3	21.7	32.7	20.2	33.3	17.9	15.0	30.3	15.3	12.6	28.2	10.8	9.4	7.7	1554	1582
SHIRAZ SHAHID DASTGHAIB INTL	29.54N	52.59E	1500	-2.1	-0.9	39.2	17.2	38.2	16.7	37.3	16.4	20.1	34.8	19.1	34.4	14.9	12.7	30.1	13.1	11.3	27.8	8.7	7.4	6.1	1343	1438
TABRIZ INTL	38.13N	46.24E	1359	-11.3	-9.1	36.2	16.8	35.0	16.6	33.7	16.2	18.5	31.8	17.8	30.9	14.0	11.8	23.2	13.1	11.1	23.4	10.4	9.3	8.1	2610	862
URMIA INTL	37.66N	45.06E	1324	-11.9	-9.2	34.1	17.6	32.8	17.5	31.2	17.3	19.7	30.0	19.1	29.4	16.2	13.5	25.0	15.1	12.6	24.7	8.5	6.8	5.5	2825	493
ZAHEDAN INTL	29.47N	60.90E	1370	-5.0	-3.1	39.2	16.5	38.1	16.2	37.1	15.6	18.5	34.7	17.4	35.2	12.2	10.5	23.2	10.5	9.3	20.8	11.4	9.7	8.3	1151	1487
ZANJAN	36.66N	48.52E	1663	-13.7	-10.8	35.1	16.1	33.7	15.9	32.1	15.8	18.5	31.0	17.7	29.8	14.0	12.2	23.7	13.2	11.6	23.0	12.1	10.1	8.3	2859	505
Iraq																			1 site, 5 more in electronic format							
BAGHDAD INTL	33.27N	44.23E	35	1.8	3.1	47.1	21.9	46.0	21.6	44.8	21.1	23.4	42.6	22.7	42.1	17.2	12.4	27.2	16.2	11.6	26.7	9.2	8.0	6.9	651	2865
Ireland																			2 sites, 19 more in electronic format							
CASEMENT	53.30N	6.43W	97	-3.0	-1.5	22.9	17.5	21.2	16.6	20.0	16.0	18.3	21.4	17.4	20.2	17.1	12.4	19.8	16.3	11.7	18.9	13.9	12.2	10.9	3104	8
DUBLIN AP	53.43N	6.25W	74	-2.7	-1.2	22.1	17.0	20.6	16.3	19.4	15.7	17.9	20.7	17.1	19.6	16.6	11.9	19.2	15.9	11.4	18.5	13.4	11.9	10.6	3164	4
Israel																			2 sites, 8 more in electronic format							
TEL AVIV BEN GURION	32.01N	34.89E	41	6.2	7.7	35.2	20.5	33.5	21.9	32.2	22.8	26.0	31.0	25.2	30.4	24.2	19.2	29.3	23.7	18.7	28.9	9.5	8.4	7.5	474	1513
TEL AVIV SDE DOV	32.11N	34.78E	13	8.5	9.5	31.2	24.4	30.5	24.5	30.0	24.4	26.8	29.6	26.2	29.2	26.1	21.5	29.1	25.2	20.3	28.7	11.3	9.4	8.0	449	1368
Italy																			16 sites, 76 more in electronic format							
BARI PALESE	41.14N	16.77E	54	0.9	2.1	34.2	22.2	32.3	21.9	31.0	21.6	25.1	29.8	24.1	28.9	23.8	18.8	27.7	22.8	17.6	27.2	9.2	8.1	7.1	1451	710
BOLOGNA	44.53N	11.29E	38	-3.9	-2.2	34.9	22.6	33.2	22.2	31.9	21.9	24.5	31.3	23.5	30.4	22.2	16.9	28.2	21.2	15.9	27.2	7.1	6.1	5.3	2067	711
CATANIA FONTANAROSSA	37.47N	15.07E	12	1.4	2.8	34.7	22.8	32.9	22.8	31.3	22.5	26.1	30.0	25.2	29.5	25.1	20.2	28.0	24.0	18.9	27.5	9.9	8.5	7.4	1102	834
CATANIA SIGONELLA	37.41N	14.92E	22	1.9	3.1	36.9	22.2	35.1	22.2	33.8	22.1	26.5	29.4	25.6	28.8	26.0	21.4	27.6	24.9	20.0	26.7	12.0	10.4	9.3	1091	986
FIRENZE PERETOLA	43.81N	11.21E	44	-3.1	-1.4	35.8	21.8	34.1	21.5	32.8	21.2	24.0	31.0	23.1	30.3	22.0	16.8	26.9	21.0	15.7	26.3	8.2	6.9	6.0	1658	739
GENOVA SESTRI	44.41N	8.84E	4	1.8	3.0	30.2	22.8	29.1	23.2	28.1	23.0	26.0	27.9	25.2	27.4	25.2	20.4	27.3	24.2	19.2	26.8	10.9	9.7	8.7	1316	679
GRAZZANISE	41.06N	14.08E	9	-0																						

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat/Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS		Degree-Days				
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3	HDD / CDD 18.3						
TORINO CASELLE	45.20N	7.65E	301	-5.0	-3.8	31.2	22.4	30.0	21.7	28.9	21.1	23.8	29.1	22.9	28.2	22.2	17.5	26.2	21.2	16.4	25.6	6.4	5.1	4.2	2360	434
TRIESTE	45.68N	13.76E	4	-1.6	0.1	32.0	23.5	30.8	23.4	29.7	22.9	25.6	30.1	24.6	29.4	24.1	19.0	29.5	22.9	17.7	28.6	12.2	10.3	8.7	1714	688
Jamaica																1 site, 1 more in electronic format										
KINGSTON MANLEY	17.94N	76.79W	3	22.7	23.0	33.2	26.1	33.0	26.2	32.3	25.9	28.1	30.6	27.7	30.5	27.6	23.5	29.4	27.0	22.7	29.3	12.6	11.4	10.4	0	3627
Japan																65 sites, 133 more in electronic format										
AKITA	39.72N	140.10E	22	-4.8	-3.9	31.9	24.5	30.4	23.9	28.9	23.3	25.5	29.5	24.9	28.9	24.5	19.5	27.6	23.7	18.6	27.2	12.2	10.5	9.2	2779	549
ASHIKAWA	43.76N	142.37E	140	-17.5	-15.2	29.9	22.7	28.3	21.4	26.9	20.6	23.9	28.1	22.9	26.7	22.6	17.6	26.3	21.7	16.6	25.3	9.2	7.7	6.6	4276	259
ASHIYA AB	33.88N	130.65E	30	-0.9	0.2	32.8	25.8	31.2	25.8	30.2	25.5	26.7	30.2	26.2	29.7	26.0	21.4	29.0	25.2	20.4	28.3	10.1	8.8	7.9	1703	854
ATSUGI AB	35.46N	139.45E	65	-0.9	0.1	33.1	25.6	32.1	25.1	31.0	24.8	26.3	30.9	25.9	30.2	25.1	20.4	28.4	24.8	20.0	28.4	10.5	9.3	8.3	1641	932
CHIBA	35.60N	140.10E	6	0.4	1.3	32.6	25.8	31.6	25.5	30.7	25.2	26.6	30.8	26.2	30.1	25.5	20.8	29.2	25.1	20.2	28.8	12.0	10.2	8.7	1592	926
FUJISAN	35.36N	138.73E	3778	-28.7	-26.8	12.1	5.7	10.7	5.2	9.3	4.7	8.5	9.8	7.6	8.7	8.0	10.7	8.7	7.2	10.1	7.9	28.5	24.9	21.9	8834	0
FUKUOKA AP	33.58N	130.45E	12	0.0	1.0	34.0	25.7	33.0	25.5	32.0	25.1	26.7	31.4	26.3	30.8	25.2	20.4	29.1	25.0	20.1	28.9	9.3	8.2	7.4	1509	1089
FUKUYAMA	34.45N	133.25E	3	-2.6	-1.5	34.1	25.5	33.1	25.4	32.1	25.1	26.6	31.9	26.0	31.3	25.2	20.3	29.1	24.6	19.6	28.8	6.0	5.2	4.4	1834	962
FUSHIKI	36.79N	137.06E	13	-2.4	-1.5	33.6	25.1	32.1	25.1	30.6	24.8	26.6	30.7	26.0	30.0	25.5	20.7	28.8	24.8	19.9	28.4	7.5	6.4	5.5	2177	768
FUTENMA MCAS	26.27N	127.76E	78	11.0	11.9	32.4	26.6	32.0	26.6	31.2	26.4	28.1	30.3	27.6	29.9	27.3	23.4	29.4	26.9	22.8	29.1	11.2	9.6	8.5	187	1890
GIFU AB	35.39N	136.87E	42	-3.2	-2.1	34.9	25.7	33.2	25.1	32.1	24.7	26.6	31.5	26.1	30.8	25.2	20.5	28.0	25.0	20.2	27.9	8.3	7.2	6.2	1944	952
HAMAMATSU AB	34.75N	137.70E	49	-0.9	0.1	33.1	25.8	31.9	25.4	30.8	25.3	26.7	30.3	26.2	29.6	26.0	21.5	28.8	25.2	20.4	28.1	9.7	8.8	8.0	1574	939
HANEDA AP	35.55N	139.78E	9	1.0	1.9	33.0	26.1	31.9	25.6	30.9	25.4	26.9	30.5	26.4	29.9	26.0	21.4	29.3	25.2	20.3	28.7	12.6	11.2	10.1	1552	933
HIMEJI	34.84N	134.67E	40	-2.1	-1.2	33.6	25.7	32.6	25.4	31.5	25.0	26.6	31.6	26.1	30.7	25.2	20.5	28.8	24.8	19.9	28.5	8.2	7.0	6.0	1854	930
HIROSHIMA	34.40N	132.46E	54	-0.8	0.1	34.0	25.1	33.0	25.1	32.0	24.7	26.2	31.4	25.7	30.7	24.8	20.0	28.8	24.4	19.5	28.5	9.0	7.9	7.0	1628	1068
IIZUKA	33.65N	130.69E	38	-1.8	-0.7	33.7	25.8	32.7	25.6	31.6	25.2	26.7	31.6	26.2	30.8	25.5	20.8	28.9	25.1	20.2	28.6	6.9	6.0	5.3	1707	966
IRUMA AB	35.84N	139.41E	93	-3.1	-2.0	34.8	25.4	33.1	25.0	31.9	24.6	26.4	31.6	25.9	30.8	25.1	20.4	28.4	24.2	19.4	27.9	10.1	8.6	7.5	1966	834
KADENA AB	26.36N	127.77E	47	8.9	10.2	33.1	26.9	32.2	26.9	31.8	27.0	29.3	30.5	28.7	30.2	29.1	26.0	29.9	28.3	24.7	29.4	11.8	10.0	8.9	225	1868
KAGOSHIMA	31.56N	130.55E	32	1.6	2.7	33.6	26.0	32.7	25.8	31.9	25.6	27.2	31.3	26.7	30.7	26.1	21.6	29.3	25.6	21.0	29.1	9.0	7.7	6.8	1062	1329
KANAZAWA	36.59N	136.63E	34	-1.2	-0.5	33.2	24.8	32.2	24.7	31.2	24.4	26.0	30.8	25.5	30.3	24.6	19.7	28.7	24.1	19.0	28.4	11.7	10.0	8.7	1992	855
KANSAI INTL	34.43N	135.23E	8	1.8	2.8	33.0	25.5	32.1	25.3	31.1	25.2	26.8	30.2	26.5	29.8	26.1	21.4	28.8	25.2	20.4	28.5	12.5	10.9	9.5	1499	1072
KOBE	34.70N	135.21E	31	0.2	1.2	33.4	25.3	32.3	25.0	31.3	24.8	26.6	30.6	26.2	30.1	25.5	20.8	28.8	25.0	20.2	28.7	9.9	8.4	7.3	1548	1121
KOCHI	33.57N	133.55E	5	-0.9	0.2	33.1	25.5	32.2	25.3	31.3	25.1	26.8	30.5	26.4	30.0	25.9	21.2	28.7	25.4	20.6	28.4	5.3	4.4	3.9	1367	1089
KOMATSU AB	36.39N	136.41E	10	-1.9	-1.0	33.2	24.5	32.1	24.5	30.9	24.3	26.1	30.7	25.5	30.0	24.8	19.9	28.6	24.1	19.0	28.0	11.4	9.8	8.5	2083	776
KUMAGAYA	36.15N	139.38E	32	-2.1	-1.2	35.7	25.5	34.2	25.2	32.7	24.6	26.6	32.8	26.0	31.8	25.1	20.3	28.6	24.6	19.7	28.4	8.0	6.8	5.8	1827	943
KUMAMOTO	32.81N	130.71E	39	-1.6	-0.5	34.7	25.5	33.7	25.2	32.7	24.9	26.7	31.6	26.2	30.9	25.5	20.8	28.8	25.1	20.3	28.5	7.2	6.1	5.3	1483	1188
KURE	34.24N	132.55E	5	0.0	1.0	32.6	25.3	31.7	25.1	30.8	24.8	26.2	30.7	25.7	30.1	24.9	19.9	28.7	24.4	19.4	28.4	7.8	6.5	5.6	1586	996
KYOTO	35.01N	135.73E	53	-0.8	0.0	35.3	24.8	34.1	24.5	32.9	24.2	25.9	32.3	25.4	31.6	24.2	19.2	28.4	23.7	18.6	28.4	5.5	5.0	4.4	1723	1099
MATSUYAMA	33.84N	132.78E	34	0.0	0.9	33.6	25.0	32.7	24.8	31.9	24.6	26.0	31.3	25.5	30.7	24.6	19.6	28.6	24.1	19.0	28.3	6.0	5.2	4.5	1546	1054
MINAMITORISHIMA	24.29N	153.98E	7	18.1	18.8	31.8	26.4	31.4	26.3	31.0	26.2	27.5	30.2	27.1	30.0	26.7	22.3	29.1	26.3	21.8	29.1	12.2	11.0	10.0	0	2789
MIYAZAKI	31.94N	131.41E	15	-0.1	1.1	33.7	25.7	32.5	25.7	31.4	25.6	27.1	30.7	26.6	30.2	26.2	21.6	28.8	25.7	21.0	28.5	9.3	8.0	6.9	1234	1116
NAGANO	36.66N	138.19E	420	-6.7	-5.5	33.2	23.8	31.8	23.4	30.3	22.8	24.7	30.8	24.1	29.7	23.1	18.7	27.2	22.5	18.1	26.8	7.8	6.9	6.1	2690	677
NAGASAKI	32.73N	129.87E	36	0.8	1.8	33.0	25.8	32.0	25.7	31.1	25.4	27.1	30.5	26.6	29.9	26.2	21.6	28.8	25.7	21.0	28.5	7.6	6.4	5.5	1344	1096
NAGOYA AP	35.26N	136.92E	16	-2.0	-1.0	35.2	25.3	34.1	25.0	32.9	24.6	26.6	31.9	26.1	31.1	25.2	20.3	28.7	24.9	20.0	28.6	9.9	8.6	7.5	1742	1100
NAHA AP	26.20N	127.65E	4	12.2	13.1	32.2	26.5	32.0	26.5	31.2	26.5	27.8	30.3	27.5	30.1	27.1	22.8	30.0	26.8	22.4	29.8	13.3	11.6	10.3	112	2086
NARA	34.67N	135.84E	109	-2.1	-1.3	34.2	25.1	33.2	24.8	32.1	24.5	26.1	31.9	25.6	31.1	24.6	19.9	28.2	24.1	19.3	27.9	5.1	4.2	3.5	1908	914
NAZE	28.38N	129.50E	8	9.5	10.3	32.9	26.1	32.2	26.1	31.6	26.0	27.2	30.7	27.0	30.4	26.4	21.9	29.2	26.0	21.4	29.1	7.5	6.5	5.8	343	1646
NIIGATA	37.89N	139.02E	6	-1.7	-1.0	33.0	25.2	31.7	24.9	30.4	24.5	26.1	30.8	25.6	30.1	24.8	19.9	28.8	24.2	19.2	28.5	10.0	8.7	7.5	2229	757
NYUTABARU AB	32.08N	131.45E	79	-1.1	0.1	32.9	25.7	31.2	25.9	30.2	25.7	27.3	29.8	26.8	29.6	27.0	22.9	28.7	26.1	21.7	28.3	9.8	8.1	6.8	1335	988</

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB			Evaporation WB/MCDB		Dehumidification DP/HR/MCDB		Extreme			Heat/Cool.										
						0.4%	1%	2%	0.4%	1%	0.4%	1%	Annual WS			Degree-Days										
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3										
SUMOTO	34.31N	134.85E	69	0.0	0.9	32.0	25.6	31.0	25.3	29.9	25.0	26.5	30.3	26.0	29.5	25.4	20.8	28.6	24.9	20.2	28.1	7.9	6.4	5.4	1723	870
TADOTSU	34.28N	133.75E	5	0.0	1.0	33.7	25.3	32.7	25.0	31.7	24.8	26.5	31.0	26.0	30.5	25.3	20.5	28.9	24.7	19.7	28.7	7.3	6.2	5.4	1619	1036
TAKAMATSU	34.32N	134.05E	11	-0.3	0.6	34.6	25.3	33.6	25.1	32.5	25.0	26.4	31.8	26.0	31.3	25.0	20.1	28.9	24.6	19.6	28.7	7.9	6.8	5.9	1618	1100
TOKUSHIMA	34.07N	134.57E	6	0.4	1.4	33.5	25.6	32.4	25.4	31.5	25.2	26.7	31.1	26.3	30.5	25.6	20.9	29.1	25.1	20.3	28.7	8.8	7.6	6.8	1522	1058
TOKYO	35.69N	139.75E	24	0.7	1.5	33.7	25.6	32.6	25.2	31.5	24.7	26.6	31.3	26.0	30.5	25.4	20.7	29.0	24.8	19.9	28.7	8.2	7.1	6.3	1559	986
TOYAMA	36.71N	137.20E	17	-2.4	-1.5	34.0	25.5	32.7	25.3	31.4	24.9	26.7	31.5	26.1	30.6	25.5	20.8	29.2	24.9	20.0	28.6	9.0	7.7	6.5	2114	822
TSUIKI AB	33.69N	131.04E	17	-2.0	-1.0	32.9	25.7	31.8	25.6	30.8	25.6	26.7	30.4	26.4	30.0	25.9	21.3	29.2	25.1	20.3	28.6	10.3	9.1	8.1	1819	849
UTSUNOMIYA	36.55N	139.87E	140	-4.1	-3.1	33.8	25.5	32.4	25.1	31.0	24.5	26.4	31.6	25.8	30.6	25.1	20.5	28.9	24.5	19.8	28.3	9.3	7.7	6.5	2104	781
WAKAYAMA	34.23N	135.16E	18	0.4	1.3	33.6	24.9	32.5	24.9	31.5	24.8	26.6	31.0	26.1	30.5	25.3	20.5	29.3	24.8	19.8	29.0	10.9	9.2	8.0	1536	1094
YOKOHAMA	35.44N	139.65E	43	0.7	1.5	32.8	25.7	31.7	25.2	30.7	24.9	26.5	30.9	26.0	30.0	25.3	20.6	28.8	24.9	20.0	28.5	9.4	8.2	7.2	1566	921
YOKOSUKA	35.28N	139.67E	53	1.9	2.9	34.2	25.9	32.1	25.1	30.2	24.8	26.6	31.3	26.0	30.1	25.4	20.7	28.7	24.9	20.1	28.5	12.8	11.2	9.9	1415	959
YOKOTA AB	35.75N	139.35E	144	-3.8	-2.5	34.0	25.9	32.8	25.4	31.2	24.7	26.6	31.9	26.0	30.8	25.2	20.7	28.7	24.8	20.2	28.5	9.7	8.3	7.2	1963	803
Jordan																3 sites, 6 more in electronic format										
AMMAN	31.97N	35.99E	779	1.8	3.0	36.1	18.3	34.8	18.2	33.2	18.0	22.1	30.5	21.1	29.5	19.6	15.8	25.6	18.6	14.8	24.7	9.8	8.3	7.2	1148	1189
IRBID	32.55N	35.85E	619	1.8	3.4	34.8	19.4	33.1	19.4	31.9	19.3	23.3	28.9	22.5	27.7	21.9	17.9	25.4	21.1	17.0	24.5	8.3	7.3	6.4	1073	1098
QUEEN ALIA INTL	31.72N	35.99E	730	-0.2	0.9	37.1	19.5	35.8	19.0	34.2	18.7	22.7	32.1	21.7	31.3	19.9	16.0	26.4	18.8	14.9	26.1	11.4	9.8	8.7	1313	874
Kazakhstan																6 sites, 78 more in electronic format										
ALMATY	43.24N	76.93E	851	-19.8	-16.8	34.4	18.5	32.9	18.1	31.2	17.8	20.5	30.1	19.6	29.3	17.2	13.6	24.3	16.2	12.7	23.7	6.2	5.0	4.2	3472	518
KARAGANDY	49.67N	73.33E	538	-33.1	-29.9	32.1	16.8	30.1	16.3	28.2	15.7	18.5	27.2	17.7	26.3	16.0	12.1	20.4	15.0	11.4	19.7	12.8	10.9	9.3	5654	153
NUR-SULTAN	51.17N	71.39E	350	-33.0	-30.1	32.3	17.8	30.5	17.3	28.7	16.9	19.6	27.6	18.8	26.6	17.1	12.8	21.6	16.2	12.0	21.1	12.3	10.5	9.2	5702	193
PAVLODAR	52.20N	77.07E	122	-35.1	-31.8	33.0	18.3	31.1	18.0	29.1	17.5	20.5	28.0	19.6	27.1	18.1	13.2	23.0	17.1	12.4	22.5	10.6	9.2	8.0	5704	244
SHYMKENT	42.35N	69.71E	604	-15.4	-12.0	38.2	18.8	36.9	18.5	35.2	18.1	20.6	33.2	19.8	32.5	16.8	12.9	25.1	15.7	12.0	24.4	7.9	6.8	5.9	2531	898
TARAZ	42.85N	71.30E	652	-20.5	-17.0	36.1	17.7	34.8	17.5	33.2	17.1	19.6	31.0	18.9	30.6	16.1	12.4	22.1	15.1	11.6	22.2	11.5	8.8	6.8	3127	629
Kenya																2 sites, 16 more in electronic format										
MOMBASA INTL	4.04S	39.59E	61	20.4	20.9	33.2	25.3	32.8	25.2	32.2	25.1	26.6	30.3	26.2	29.8	25.7	21.1	28.2	25.2	20.5	27.8	9.2	8.3	7.4	0	3082
NAIROBI JOMO KENYATTA INTL	1.32S	36.93E	1624	10.2	11.7	29.2	16.0	28.5	16.0	27.8	16.0	19.1	23.7	18.7	23.3	18.0	15.8	19.8	17.4	15.2	19.4	9.3	8.3	7.5	70	639
Korea, Democratic People's Republic of																7 sites, 20 more in electronic format										
CHONGJIN	41.78N	129.82E	43	-12.3	-10.8	27.7	22.9	26.4	22.3	25.3	21.9	24.3	26.4	23.5	25.5	23.7	18.6	25.8	22.9	17.7	24.9	7.5	6.1	4.9	3727	251
HAMHUNG	39.93N	127.55E	22	-12.8	-11.0	32.2	24.4	30.4	23.8	28.9	22.9	26.2	30.0	25.2	28.7	25.1	20.3	28.5	24.1	19.1	27.3	8.1	6.8	5.5	3123	470
KAESONG	37.97N	126.57E	70	-12.9	-11.0	31.6	25.8	30.2	24.7	28.9	23.9	26.9	30.3	26.1	28.8	26.0	21.5	28.5	25.3	20.6	27.8	9.4	8.0	6.7	3011	622
NAMPO	38.72N	125.38E	47	-12.9	-11.0	30.9	26.2	29.6	25.2	28.5	24.4	27.0	30.0	26.2	28.7	26.1	21.6	29.0	25.4	20.7	28.0	9.1	7.6	6.3	3120	624
PYONGYANG SUNAN INTL	39.22N	125.67E	36	-14.6	-12.7	31.7	25.0	30.5	24.2	29.4	23.7	26.5	30.0	25.7	28.9	25.5	20.7	28.7	24.8	19.9	27.7	7.0	5.8	4.9	3199	661
SINUJU	40.10N	124.38E	7	-15.5	-13.6	31.3	24.3	29.9	23.6	28.6	23.1	26.2	29.2	25.4	28.0	25.4	20.6	28.0	24.7	19.7	27.0	7.3	6.0	5.1	3446	559
WONSAN	39.18N	127.43E	36	-10.3	-8.4	32.2	23.8	30.5	23.3	28.9	22.7	25.8	29.7	25.1	28.5	24.8	19.9	27.7	24.1	19.1	26.9	8.0	6.7	5.6	2854	504
Korea, Republic of																27 sites, 46 more in electronic format										
BUSAN	35.10N	129.03E	71	-5.1	-3.4	31.5	25.6	30.4	25.2	29.3	24.7	26.6	29.7	26.0	29.1	25.7	21.1	28.4	25.1	20.4	28.0	9.4	8.1	7.1	1843	748
BUSAN GIMHAIE INTL	35.18N	128.94E	2	-6.1	-4.9	33.0	25.9	31.9	25.5	30.2	24.8	26.8	30.8	26.3	30.2	25.9	21.3	29.6	25.1	20.2	28.8	9.0	7.8	7.0	2071	808
CHANGWON	35.17N	128.57E	38	-5.4	-3.6	32.6	25.9	31.4	25.4	30.1	24.8	27.1	30.7	26.3	29.8	26.2	21.7	29.3	25.2	20.5	28.5	6.3	5.4	4.9	1979	809
CHEONGJU	36.64N	127.44E	59	-10.5	-8.6	33.1	24.5	31.9	23.8	30.6	23.1	25.9	30.1	25.3	29.4	24.8	19.9	27.9	24.2	19.2	27.5	6.0	5.0	4.3	2607	796
CHEONGJU INTL	36.72N	127.50E	58	-13.2	-11.1	33.2	26.0	32.1	25.2	30.9	24.6	27.2	31.3	26.4	30.3	26.1	21.7	29.3	25.2	20.5	28.4	7.3	6.1	5.3	2842	733
DAEGU AFB	35.83N	128.65E	55	-7.0	-5.4	34.5	24.1	33.2	23.7	31.8	23.2	25.7	30.6	25.2	30.1	24.6	19.7	27.7	24.0	19.0	27.5	7.0	6.1	5.3	2178	884
DAEGU INTL	35.89N	128.66E	35	-8.1	-6.8	35.0	25.3	33.2	24.7	32.0	24.1	26.6	31.7	26.0	30.9	25.2	20.4	28.5	24.9	20.0	28.4	8.8	7.6	6.6	2313	843
GIMPO INTL	37.56N	126.79E	18	-13.2	-11.2	32.9	25.2	31.2	24.4	30.0	23.5	26.7	30.0	26.0	29.2	26.0	21.3	28.3	25.1	20.2	27.6	8.2	7.1	6.2	2966	701
GWANGJU	35.17N	126.89E	74	-6.6	-5.0	33.0	25.5	31.8	24.9	30.6	24.2	26.9	30.2	26.1	29.7	26.1	21.6	28.6	25.2	20.5	28.0	7.0	5.8	5.1	2227	844
GWANGJU AP	35.13N	126.81E	12	-7.1	-5.8	34.1	26.3	32.9	25.6	31.2	24.8	27.1	31.6	26.5	30.9	26.1	21.5	29.1	25.2	20.3	28.4	7.5	6.5	5.7	2382	838
INCHEON	37.48N	126.63E	69	-10.4	-8.4	31.6	25.3	30.2	24.7	29.0	24.0	27.0	29.1	26.1	28.6	26.5	22.3	28.0	25.5	20.9	27.5	8.7	7.4	6.4	2678	678
JEJU	33.51N	126.53E	22	0.3	1.3	32.2	25.5	31.1	25.5	30.2	25.3	27.1	30.3	26.5	29.7	26.2	21.6	29.4	25.5	20.8	29.0	9.4	8.2	7.2	1612	862
JEJU INTL	33.51N	126.49E	36	-0.1	0.9	32.1	25.9	31.0	26.1	30.0	25.7	27.9	29.9	27.0	29.1	27.2	23.1	29.3	26.5	22.2	28.7	12.2	10.8	9.6	1728	788
JEONJU	35.84N	127.12E	63	-8.7	-6.8	33.4	25.3	32.2																		

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat./Cool.	
						0.4%		1%		2%		0.4%		1%		0.4%			1%			Annual WS			Degree-Days	
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD	18.3									
TAEJON	36.37N	127.37E	70	-10.7	-8.8	33.1	25.8	31.8	24.9	30.4	24.0	26.9	31.1	26.2	30.0	25.9	21.4	29.2	25.1	20.4	28.3	6.7	5.4	4.6	2648	736
ULSAN	35.59N	129.35E	14	-5.9	-4.3	33.2	25.0	31.9	24.7	30.6	24.2	26.4	30.4	25.8	29.6	25.4	20.6	28.3	24.7	19.8	28.0	6.9	6.0	5.3	2068	743
WANDO	34.40N	126.70E	37	-4.0	-2.7	31.7	26.4	30.5	25.9	29.4	25.3	27.3	30.1	26.6	29.5	26.6	22.2	29.1	25.7	21.0	28.5	11.6	10.0	8.7	2085	736
YEOSU	34.74N	127.74E	66	-4.9	-3.4	30.9	25.3	29.8	25.0	28.7	24.6	26.6	29.0	26.0	28.4	25.9	21.4	27.9	25.3	20.6	27.5	12.0	10.4	9.2	1991	728
Kosovo																						1 site, 2 more in electronic format				
PRISTINA INTL	42.57N	21.03E	559	-13.2	-10.0	33.8	18.6	31.9	18.4	30.0	17.9	20.2	28.9	19.4	28.3	17.2	13.1	23.1	16.2	12.4	22.1	10.1	8.6	7.4	2938	307
Kuwait																						1 site, 8 more in electronic format				
KUWAIT INTL	29.23N	47.97E	63	4.1	5.9	48.1	21.2	47.1	20.9	46.1	20.7	28.4	35.1	26.7	35.0	26.8	22.6	33.2	24.5	19.6	32.0	11.0	10.0	9.1	371	3532
Kyrgyzstan																						1 site, 8 more in electronic format				
BISHKEK	42.85N	74.53E	760	-17.1	-13.8	35.5	18.7	34.0	18.1	32.6	17.7	21.4	31.7	19.9	30.0	17.8	14.0	27.1	16.1	12.6	24.6	7.4	5.9	4.6	2923	672
Lao People's Democratic Republic																						1 site, 2 more in electronic format				
VIENTIANE WATTAY INTL	17.99N	102.56E	172	14.3	16.0	37.4	26.2	36.2	26.0	35.1	25.8	28.1	33.7	27.6	32.8	26.8	23.0	30.2	26.2	22.1	29.5	4.6	3.7	3.2	4	3273
Latvia																						1 site, 21 more in electronic format				
RIGA	56.95N	24.10E	7	-18.3	-14.8	28.8	20.0	26.9	19.5	25.0	18.2	21.3	26.4	20.2	24.9	19.4	14.2	23.8	18.3	13.2	22.3	8.9	7.9	7.1	4105	89
Lebanon																						1 site, 2 more in electronic format				
BEIRUT RAFIC HARIRI INTL	33.82N	35.49E	27	8.4	9.8	32.8	23.4	31.5	24.3	30.9	24.5	26.9	30.6	26.2	30.0	25.9	21.2	30.0	25.1	20.3	29.5	10.2	8.4	7.1	381	1536
Libyan Arab Jamahiriya																						3 sites, 6 more in electronic format				
BENGHAZI	32.10N	20.27E	132	6.9	7.9	37.1	20.5	35.2	20.5	33.8	20.3	24.9	29.7	24.3	29.1	23.7	18.9	26.9	23.0	18.0	26.8	15.9	14.3	12.9	577	1391
MISRATA	32.33N	15.06E	33	8.2	9.2	37.1	21.8	34.8	21.6	32.8	21.8	26.5	29.6	25.9	29.1	25.6	21.0	28.5	25.0	20.2	28.1	13.2	10.8	9.5	421	1451
TRIPOLI INTL	32.66N	13.16E	80	4.5	5.8	42.1	22.6	40.0	22.3	38.0	21.9	26.8	35.2	25.6	32.9	24.8	20.1	30.2	23.7	18.7	29.3	10.5	9.5	8.4	614	1711
Liechtenstein																						1 site, 0 more in electronic format				
VADUZ	47.13N	9.52E	463	-9.3	-7.1	30.2	20.0	28.4	19.3	26.8	18.6	21.1	28.2	20.2	26.8	18.5	14.2	24.6	17.7	13.4	23.4	9.4	7.0	5.3	2915	219
Lithuania																						2 sites, 9 more in electronic format				
KAUNAS	54.88N	23.83E	77	-18.7	-15.5	28.6	19.9	26.8	18.9	25.1	18.0	21.1	26.4	20.0	24.8	19.3	14.2	23.5	18.3	13.3	22.2	9.1	8.1	7.2	4053	93
VILNIUS	54.63N	25.11E	156	-19.3	-16.0	28.8	19.5	26.9	18.6	25.1	17.7	20.9	26.3	19.8	24.6	19.1	14.2	22.9	18.1	13.3	21.7	9.1	8.1	7.3	4217	98
Luxembourg																						1 site, 0 more in electronic format				
LUXEMBOURG AP	49.63N	6.21E	376	-7.7	-5.9	29.8	19.0	27.8	18.2	26.0	17.5	20.0	27.4	19.2	25.9	17.7	13.3	22.2	16.8	12.5	21.3	9.4	8.2	7.2	3183	147
Macao																						1 site, 0 more in electronic format				
MACAU INTL	22.16N	113.57E	114	7.9	9.1	32.8	27.0	32.0	27.0	31.2	26.9	28.3	30.6	27.9	30.1	27.9	24.2	30.1	27.2	23.3	29.6	11.2	9.9	8.9	264	2034
Madagascar																						1 site, 4 more in electronic format				
ANTANANARIVO IVATO	18.80S	47.48E	1280	8.0	9.0	30.0	19.5	29.1	19.7	28.2	19.7	23.2	26.6	22.5	26.1	22.1	19.7	25.0	21.2	18.6	24.1	7.4	6.7	6.1	279	747
Malaysia																						6 sites, 17 more in electronic format				
KOTA KINABALU INTL	5.94N	116.05E	3	22.8	23.0	34.1	28.3	33.7	28.1	33.1	27.7	29.0	33.3	28.6	32.9	27.9	24.0	32.9	27.2	23.0	32.2	6.0	5.0	4.3	0	3553
KUALA LUMPUR SUBANG	3.13N	101.55E	27	22.9	23.4	35.0	26.3	34.2	26.2	34.0	26.2	28.1	32.5	27.6	32.0	27.0	22.8	30.7	26.3	21.9	29.9	5.9	5.2	4.5	0	3766
KUCHING INTL	1.49N	110.35E	27	22.1	22.6	34.1	26.2	33.5	26.2	33.0	26.2	27.7	31.8	27.2	31.4	26.4	22.0	30.0	26.1	21.6	29.6	5.4	4.8	4.2	0	3342
PAHANG	3.77N	103.21E	18	21.8	22.2	34.1	27.1	33.7	27.1	33.1	27.0	28.6	32.4	28.2	32.0	27.5	23.4	31.5	27.1	22.9	31.2	5.5	5.0	4.4	0	3408
SANDAKAN	5.90N	118.06E	14	22.9	23.3	33.9	26.7	33.2	26.6	32.8	26.6	27.8	31.5	27.6	31.2	27.0	22.7	30.4	26.4	21.9	29.7	6.2	5.4	5.0	0	3497
TAWAU	4.31N	118.12E	17	22.3	22.8	33.0	26.1	32.2	26.2	32.0	26.3	27.8	31.0	27.4	30.8	26.9	22.7	30.6	26.2	21.7	29.9	5.5	5.0	4.4	0	3288
Mali																						1 site, 8 more in electronic format				
BAMAKO	12.53N	7.95W	380	15.0	16.2	40.5	19.7	39.8	19.7	38.9	19.9	27.0	31.4	26.2	30.8	26.1	22.5	28.5	25.2	21.3	27.6	7.9	6.9	6.1	0	3536
Malta																						1 site, 0 more in electronic format				
MALTA LUQA	35.86N	14.48E	91	6.9	7.9	34.2	21.4	32.8	21.8	31.2	22.0	25.3	28.8	24.7	28.2	24.3	19.4	26.6	23.8	18.9	26.4	11.4	10.1	9.0	722	1071
Mauritania																						1 site, 1 more in electronic format				
NOUAKCHOTT	18.30N	15.98W	8	12.9	14.1	41.4	20.1	39.6	20.0	37.8	19.9	28.8	30.5	28.0	30.0	28.4	24.8	29.4	27.5	23.4	28.9	9.4	8.4	7.7	2	3008
Mexico																						18 sites, 31 more in electronic format				
ACAPULCO INTL	16.76N	99.75W	3	19.2	20.8	33.2	26.6	33.0	26.5	32.2	26.0	27.9	32.0	27.5	31.4	26.9	22.6	31.0	26.2	21.6	30.4	8.0	6.9	6.0	0	3258
CANCUN INTL	21.03N	86.85W	9	13.2	14.9	34.0	27.0	33.2	26.7	32.9	26.6	28.2	32.1	27.7	31.5	27.1	22.9	30.2	26.9	22.6	30.0	8.8	8.0	7.2	3	2847
CHETUMAL INTL	18.50N	88.33W	9	15.4	17.3	34.3	26.9	33.7	26.9	33.0	26.7	28.2	32.3	27.7	31.9	27.1	22.9	31.2	26.7	22.3	30.8	10.3	10.0	9.5	0	3341
GUADALAJARA INTL	20.52N	103.31W	1529	1.9	3.1	33.1	15.2	32.2	14.9	31.2	14.6	20.0	26.4	19.5	25.7	18.1	15.7	22.5	17.2	14.9	21.6	8.4	7.2	5.7	348	733
GUANAJUATO INTL	20.98N	101.48W	1815	4.0	5.8	34.1	14.7	32.9	14.6	31.8	14.6	19.5	26.0	19.0	25.2	18.1	16.3	19.6	17.4	15.5	19.5	9.3	8.0	6.7	279	772
HERMOSILLO	29.08N	110.93W	211	4.9	6.8	42.8	22.7	41.7	23.0	40.2	22.8	27.1	34.8	26.6	34.4	25.2	20.9	29.7	25.0	20.6	29.6	8.0	6.8	5.8	188	2751
MAZATLAN INTL	23.16N	106.27W	12	8.7	9.9	33.9	25.3	33.1	25.2	32.8	25.2	27.8	31.3	27.2	30.8	27.0	22.7	30.1	26.2	21.6	29.5	8.1	7.1	6.2		

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat/Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS		Degree-Days				
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD	18.3									
TAPACHULA	14.89N	92.30W	118	20.1	20.9	35.6	26.1	34.9	26.1	34.3	26.0	28.4	33.1	27.9	32.8	27.1	23.2	31.9	26.5	22.4	31.4	9.4	6.4	4.8	0	3519
TIJUANA	32.54N	116.97W	149	5.8	6.8	32.8	17.5	30.8	17.3	29.0	17.3	21.5	27.9	20.9	27.0	19.2	14.2	22.8	19.0	14.0	22.7	7.6	6.7	6.1	699	519
TOLUCA INTL	19.34N	99.57W	2580	-2.0	-0.8	26.1	12.1	25.0	11.9	24.0	11.6	15.8	21.0	15.1	20.4	14.1	13.9	17.0	13.8	13.5	16.7	8.4	7.4	6.4	1741	2
TORREON	25.52N	103.42W	1123	4.0	5.9	38.0	20.4	37.0	20.2	36.0	20.1	24.4	33.6	23.5	32.9	21.8	19.0	29.8	20.9	17.9	28.4	8.7	6.7	5.5	301	2107
VERACRUZ INTL	19.15N	96.19W	27	14.8	16.0	35.2	26.8	34.2	26.8	33.2	26.6	28.2	33.1	27.6	32.3	27.0	22.8	30.8	26.2	21.7	29.9	14.5	10.5	9.9	3	2762
Moldova, Republic of																						1 site, 3 more in electronic format				
CHISINAU	47.02N	28.98E	173	-14.2	-11.5	32.8	19.7	31.0	19.2	29.5	18.7	21.6	28.8	20.7	27.7	19.2	14.3	24.4	18.4	13.6	23.7	7.7	6.5	5.6	3138	442
Mongolia																						1 site, 61 more in electronic format				
ULAANBAATAR	47.92N	106.85E	1304	-36.2	-34.0	31.0	15.5	28.9	14.8	26.9	14.2	17.7	25.7	16.7	24.5	15.1	12.6	19.9	14.1	11.8	19.3	10.2	8.8	7.5	7066	102
Montenegro																						1 site, 6 more in electronic format				
PODGORICA GRAD	42.43N	19.28E	50	-2.9	-1.4	37.0	21.9	35.3	21.5	34.0	21.2	23.4	32.6	22.7	32.1	20.9	15.6	27.1	20.0	14.7	26.1	10.4	8.6	7.1	1683	932
Morocco																						11 sites, 9 more in electronic format				
AGADIR AL MASSIRA INTL	30.33N	9.41W	76	5.0	6.1	38.9	20.0	35.1	19.2	32.2	19.0	22.5	30.6	21.8	29.3	20.2	15.0	24.1	19.8	14.7	23.8	9.3	8.0	7.1	394	962
AGADIR INEZGANE	30.38N	9.55W	27	5.0	6.4	35.2	19.4	31.8	18.9	29.0	18.4	22.5	28.7	21.8	26.6	21.0	15.7	24.0	20.2	15.0	23.2	10.5	8.7	7.2	520	651
CASABLANCA ANFA	33.56N	7.66W	62	6.8	7.9	29.5	21.5	27.6	21.9	26.4	21.8	24.0	26.8	23.3	26.0	23.1	18.0	25.6	22.3	17.1	24.8	6.4	5.5	4.9	599	680
CASABLANCA NOUASSEUR	33.37N	7.59W	200	3.0	4.2	36.0	21.6	33.4	21.4	31.3	21.0	23.6	31.0	22.9	29.7	21.9	16.9	25.2	21.1	16.1	24.7	9.8	8.4	7.5	793	836
FES SAIS	33.93N	4.98W	579	0.9	2.1	40.0	19.7	38.1	19.7	36.1	19.6	22.0	33.9	21.4	33.1	18.5	14.3	25.6	17.9	13.8	25.2	10.3	8.5	7.2	1123	954
MARRAKECH MENARA	31.61N	8.04W	468	4.0	5.2	42.1	19.9	40.0	20.0	38.0	19.9	22.7	35.2	21.9	34.2	19.2	14.8	25.6	18.5	14.1	25.2	7.5	6.3	5.4	600	1486
MEKNES	33.88N	5.52W	576	2.6	3.8	39.4	20.4	37.1	20.4	35.1	20.2	23.6	33.4	22.4	32.2	20.2	16.0	29.3	19.2	15.0	27.2	8.5	7.3	6.3	1056	927
OUDJA ANGADS	34.79N	1.92W	468	1.0	2.3	38.1	20.6	36.1	20.7	34.2	20.5	23.9	32.4	23.1	31.2	21.7	17.3	26.7	20.9	16.5	26.4	11.5	9.9	8.9	1052	954
SALE	34.05N	6.75W	84	4.8	5.9	32.8	21.0	30.0	21.0	28.1	21.1	24.0	28.1	23.1	26.9	22.9	17.8	26.5	22.0	16.8	25.3	8.5	7.3	6.4	795	554
TANGIER IBN BATTUTA	35.73N	5.92W	19	4.2	5.8	33.2	21.3	31.9	21.2	30.2	20.9	23.0	29.9	22.5	28.9	21.0	15.7	25.8	20.2	14.9	25.3	13.9	12.4	11.1	763	768
TETOUAN	35.59N	5.32W	3	6.0	7.2	33.4	20.1	31.6	20.2	30.0	20.2	24.1	27.5	23.5	26.8	23.1	17.9	25.8	22.3	17.0	25.3	11.7	10.4	9.4	591	880
Mozambique																						1 site, 2 more in electronic format				
MAPUTO	25.92S	32.57E	44	11.9	13.0	36.0	24.0	34.1	23.8	32.8	23.7	26.6	31.7	26.1	30.9	25.2	20.4	28.6	24.9	20.0	28.4	12.7	10.1	8.5	13	2049
Myanmar																						1 site, 0 more in electronic format				
YANGON	16.86N	96.15E	20	17.6	18.8	38.2	25.9	37.2	25.6	36.2	25.3	28.6	33.3	28.1	32.7	27.2	23.1	30.3	27.1	22.9	30.1	5.4	5.0	4.5	0	3552
Namibia																						1 site, 4 more in electronic format				
WINDHOEK	22.57S	17.10E	1725	4.0	5.9	34.2	14.9	33.2	14.6	32.2	14.3	18.7	25.6	18.2	25.1	17.1	15.1	20.1	16.3	14.4	19.8	7.1	6.2	5.4	308	1177
Nepal																						1 site, 0 more in electronic format				
TRIBHUVAN INTL	27.70N	85.36E	1338	2.2	3.1	30.8	20.6	29.9	20.8	29.0	21.3	24.2	28.4	23.7	27.7	23.1	21.0	27.2	22.5	20.2	26.2	6.2	5.3	4.6	699	963
Netherlands																						6 sites, 45 more in electronic format				
AMSTERDAM AP SCHIPHOL	52.32N	4.79E	-3	-5.8	-3.9	28.1	20.0	25.9	19.2	23.9	18.1	20.9	26.2	19.8	24.4	19.0	13.8	23.1	18.1	13.0	21.8	13.3	11.5	10.1	2867	81
HOEK VAN HOLLAND	51.99N	4.12E	14	-4.8	-3.1	27.5	19.4	25.0	18.5	23.0	18.0	20.6	25.5	19.6	23.5	19.0	13.8	22.4	18.2	13.1	21.4	16.0	14.3	13.0	2704	80
IJMUIDEN	52.46N	4.56E	4	-6.4	-4.1	25.6	18.7	23.6	17.8	21.8	17.6	20.0	23.3	19.2	21.5	19.0	13.8	21.1	18.4	13.3	20.2	18.6	16.4	15.0	2921	51
ROTTERDAM THE HAGUE AP	51.96N	4.45E	-5	-5.9	-3.9	28.4	20.0	26.1	19.2	24.2	18.2	21.0	26.5	20.0	24.6	19.1	13.9	23.2	18.2	13.1	22.0	11.8	10.4	9.2	2861	81
VALKENBURG	52.14N	4.44E	1	-6.0	-4.1	27.2	19.8	24.9	18.8	22.9	17.9	20.7	25.4	19.6	23.5	19.1	13.8	22.5	18.1	13.0	21.4	13.1	11.5	10.1	2915	58
WOENSRECHT	51.45N	4.34E	19	-7.2	-4.8	29.3	19.9	26.9	19.0	25.0	18.1	21.0	26.9	20.0	25.2	19.1	13.9	23.0	18.1	13.1	21.9	9.8	8.4	7.5	2928	83
New Caledonia																						1 site, 11 more in electronic format				
NOUMEA	22.28S	166.45E	71	16.2	16.8	31.7	25.0	30.8	24.8	30.0	24.5	26.2	29.7	25.7	29.1	25.2	20.5	28.2	24.8	20.0	27.7	11.4	10.4	9.6	2	1876
New Zealand																						2 sites, 34 more in electronic format				
AUCKLAND	37.01S	174.81E	7	4.1	5.3	25.8	20.1	24.8	19.6	23.9	19.0	21.5	23.9	20.7	23.1	20.8	15.5	22.7	20.0	14.7	22.0	12.4	11.0	9.8	1194	182
CHRISTCHURCH	43.49S	172.53E	36	-2.8	-1.8	28.2	16.9	26.1	16.1	24.1	15.5	18.5	24.6	17.7	23.1	16.8	12.0	20.0	15.9	11.4	18.9	11.3	10.0	8.9	2566	61
Nicaragua																						1 site, 0 more in electronic format				
MANAGUA INTL	12.14N	86.17W	59	20.0	20.9	36.0	24.4	35.2	24.2	34.8	24.2	26.6	31.5	26.3	31.2	25.2	20.5	28.4	25.1	20.3	28.3	8.9	7.9	7.0	0	3515
Niger																						1 site, 14 more in electronic format				
NIAMEY	13.48N	2.18E	223	16.0	17.0	42.8	20.3	41.9	20.2	41.0	20.3	27.0	32.9	26.5	32.5	25.9	21.8	29.2	25.1	20.8	28.9	9.0	7.8	6.9	0	4299
Nigeria																						1 site, 0 more in electronic format				
LAGOS IKEJA	6.58N	3.32E	41	21.1	21.9	34.8	25.9	34.1	26.1	33.7	26.2	28.3	32.0	27.9	31.7	27.2	23.1	30.1	27.0	22.8	29.9	9.1	7.8	6.4	0	3444
North Macedonia																						1 site, 7 more in electronic format				
SKOPJE INTL	41.96N	21.62E	238	-11.2	-8.0	36.1	20.2	34.3	20.0	32.9	19.7	21.9	32.0	21.2	30.9	19.0	14.2	24.5	18.1	13.4	23.8	8.5	7.3	6.1	2528	559
Norway																						2 sites, 164 more in electronic format				
HAKADAL																										

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat/Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days					
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD	CDD 18.3					
Pakistan																												
ISLAMABAD INTL	33.62N	73.10E	508	2.3	3.6	41.1	22.8	39.2	23.0	38.0	22.8	28.1	34.3	27.5	33.6	26.5	23.5	31.5	26.0	22.8	31.2	13.0	10.4	9.3	613	2095	3 sites, 30 more in electronic format	
JINNAH INTL	24.91N	67.16E	31	10.2	11.9	39.0	22.7	37.2	23.1	36.0	23.5	28.2	33.4	27.9	32.8	27.1	23.0	31.1	26.7	22.4	30.9	9.7	8.5	7.7	21	3276		
LAHORE ALLAMA IQBAL INTL	31.52N	74.40E	217	3.2	4.9	43.2	23.3	41.9	23.3	40.1	23.3	29.1	34.6	28.6	33.8	28.0	24.8	32.2	27.2	23.6	31.6	8.0	6.4	5.4	433	2634		
Palestinian Territory, Occupied																												
JERUSALEM ATAROT	31.87N	35.22E	759	2.0	3.5	33.3	18.3	32.0	18.3	30.8	18.2	21.8	29.0	20.9	27.5	19.8	16.0	24.4	19.0	15.1	23.0	9.2	8.3	7.5	1219	841	1 site, 0 more in electronic format	
Panama																												
PANAMA PACIFICO	8.92N	79.60W	13	22.2	22.9	35.0	25.4	34.1	25.3	33.8	25.2	27.7	31.7	27.2	31.2	26.6	22.2	30.5	26.1	21.6	29.9	8.1	7.2	6.4	0	3566	2 sites, 0 more in electronic format	
TOCUMEN INTL	9.07N	79.38W	41	20.9	21.8	34.2	25.4	33.8	25.3	33.1	25.0	27.7	31.2	27.2	30.9	27.0	22.7	29.6	26.2	21.7	29.1	7.8	6.6	5.7	0	3393		
Paraguay																												
ASUNCION	25.24S	57.52W	89	5.2	7.2	37.2	24.1	36.2	24.2	35.2	24.2	26.9	32.9	26.5	32.3	25.3	20.7	29.6	25.0	20.3	29.4	10.3	9.3	8.4	240	2150	1 site, 4 more in electronic format	
Peru																												
AREQUIPA	16.34S	71.58W	2562	6.1	6.9	24.0	9.1	23.2	8.8	22.9	8.7	14.3	18.5	13.7	17.8	13.0	12.9	15.1	12.2	12.2	14.6	7.8	7.0	6.3	1132	3	8 sites, 5 more in electronic format	
CHICLAYO	6.79S	79.83W	30	14.9	15.2	32.2	24.2	31.2	23.8	30.7	23.5	25.6	29.8	24.9	29.2	24.2	19.2	28.1	23.6	18.5	27.9	10.4	9.7	9.0	1	1611		
CUSCO	13.54S	71.94W	3310	0.2	1.2	23.1	8.6	22.2	8.5	21.8	8.5	11.7	18.8	11.2	18.3	9.1	10.9	13.2	8.8	10.6	13.0	7.4	6.4	5.6	1953	0		
IQUITOS	3.79S	73.31W	93	19.2	20.8	34.2	26.3	33.8	26.3	33.1	26.2	27.2	32.4	27.0	32.1	25.9	21.5	31.1	25.3	20.7	30.3	5.4	4.4	3.9	0	3097		
LIMA	12.02S	77.11W	34	14.0	14.6	29.0	23.0	27.9	22.5	27.0	22.1	23.7	27.3	23.1	26.6	22.3	17.1	26.1	21.9	16.7	25.8	7.5	6.9	6.2	177	804		
PIURA	5.21S	80.62W	35	15.9	16.4	34.1	25.3	33.3	24.9	32.7	24.7	26.3	32.2	25.9	31.8	24.8	19.9	29.4	24.2	19.2	29.2	8.3	7.7	7.0	0	2421		
PUCALLPA	8.38S	74.57W	156	18.1	19.8	34.8	26.2	34.1	26.1	33.4	26.0	27.0	32.6	26.7	32.2	25.5	21.2	29.6	25.2	20.7	29.4	6.2	5.2	4.4	1	3167		
TRUJILLO	8.08S	79.11W	32	14.4	14.8	28.1	23.6	27.1	23.2	26.2	22.6	24.2	27.1	23.6	26.6	23.1	17.9	26.3	22.2	17.0	26.1	6.7	6.3	6.0	116	709		
Philippines																												
CAGAYAN DE ORO	8.48N	124.65E	6	22.1	22.8	34.6	27.5	34.1	27.4	33.6	27.3	28.8	33.1	28.4	32.8	27.6	23.6	32.3	27.2	23.0	32.1	4.8	3.7	3.0	0	3601	10 sites, 46 more in electronic format	
DAVAO FRANCISCO BANGYO INTL	7.13N	125.65E	29	22.8	23.2	34.1	26.8	33.5	26.7	33.1	26.7	28.2	32.3	27.8	31.9	27.1	22.9	31.3	26.8	22.5	31.0	6.7	5.8	5.0	0	3599		
GENERAL SANTOS	6.06N	125.10E	133	22.8	23.0	35.0	27.3	34.3	27.1	33.8	27.0	28.2	33.2	27.9	32.8	26.7	22.7	31.6	26.5	22.4	31.4	6.0	5.3	4.8	0	3548		
ILOILO	10.77N	122.58E	6	22.8	23.2	34.7	27.9	33.9	27.7	33.2	27.5	28.5	33.2	28.2	32.8	27.2	23.0	31.6	26.9	22.6	31.5	7.4	6.4	5.6	0	3522		
MACTAN CEBU INTL	10.32N	123.98E	9	23.4	23.9	33.2	27.0	32.8	26.9	32.2	26.9	28.6	31.3	28.2	30.9	28.0	24.2	30.4	27.6	23.6	30.2	8.3	7.3	6.4	0	3561		
MANILA	14.58N	120.98E	13	23.2	23.8	34.5	26.4	33.8	26.4	33.2	26.3	28.2	31.8	27.8	31.4	27.3	23.2	30.4	26.9	22.6	30.3	7.9	6.4	5.5	0	3734		
MANILA NINOY AQUINO INTL	14.51N	121.02E	23	21.8	22.8	35.1	25.9	34.3	25.8	33.9	25.8	28.5	30.6	28.1	30.2	28.1	24.4	29.2	27.8	23.9	29.1	8.5	7.4	6.4	0	3617		
QUEZON CITY SCIENCE GARDEN	14.65N	121.04E	46	20.3	21.2	35.1	25.9	34.3	25.9	33.7	25.9	27.7	32.2	27.3	31.7	26.6	22.2	29.9	26.2	21.7	29.5	5.4	4.4	3.6	0	3423		
SANGLEY POINT	14.50N	120.90E	2	23.3	23.9	35.3	28.6	34.7	28.4	34.1	28.2	29.2	34.0	28.9	33.6	27.7	23.7	32.7	27.6	23.5	32.5	8.1	7.1	6.3	0	3848		
ZAMBOANGA	6.92N	122.06E	10	22.7	23.2	34.2	27.4	33.8	27.3	33.2	27.1	28.3	32.9	28.0	32.5	27.1	22.9	31.7	26.8	22.4	31.3	5.4	4.7	4.1	0	3642		
Poland																												
BALICE	50.08N	19.79E	241	-15.6	-12.5	30.4	20.5	28.5	19.8	26.8	19.0	21.5	28.2	20.7	26.9	19.2	14.4	24.1	18.5	13.8	23.2	9.7	8.4	7.3	3569	147	13 sites, 65 more in electronic format	
GDANSK LECHA WALESY	54.38N	18.47E	138	-15.0	-11.9	27.2	19.1	25.8	18.4	24.0	17.7	20.6	25.4	19.5	23.9	19.0	14.0	22.8	17.9	13.1	21.7	10.9	9.3	8.1	3877	61		
GDANSK-SWIBNO	54.33N	18.93E	9	-16.3	-11.8	26.6	20.0	24.5	18.8	22.6	18.0	20.7	25.3	19.6	23.1	19.2	14.0	23.0	18.1	13.1	21.6	10.1	8.6	7.5	3823	52		
HEL	54.60N	18.81E	3	-9.1	-7.0	25.6	20.4	24.1	19.5	22.6	18.7	21.2	24.4	20.2	23.1	20.1	14.8	23.3	19.1	13.9	22.0	9.5	8.3	7.3	3536	66		
KATOWICE MUCHOWEC	50.24N	19.03E	281	-14.8	-11.7	30.1	20.0	28.1	19.1	26.4	18.3	21.0	27.5	20.1	26.3	18.9	14.2	23.4	18.0	13.4	22.3	8.3	7.2	6.3	3606	125		
LODZ	51.72N	19.40E	190	-14.7	-11.8	30.3	19.9	28.3	19.0	26.7	18.3	21.1	27.4	20.2	26.1	19.1	14.2	23.1	18.2	13.4	22.2	9.2	8.0	7.0	3632	141		
LUBLIN RADAWIEC	51.22N	22.39E	240	-16.3	-13.2	29.5	20.4	27.7	19.8	25.9	18.8	21.6	27.5	20.6	26.1	19.6	14.7	24.6	18.6	13.8	23.2	8.4	7.2	6.3	3795	126		
POZNAN LAWICA	52.42N	16.83E	88	-13.5	-10.3	30.8	19.5	28.8	18.8	27.0	18.1	20.9	27.9	20.1	26.9	18.9	13.8	22.7	18.0	13.1	22.0	9.7	8.5	7.5	3444	160		
RACIBORZ	50.06N	18.19E	206	-14.8	-11.7	30.5	20.2	28.5	19.5	26.8	18.8	21.3	27.7	20.4	26.5	19.2	14.3	23.9	18.4	13.6	22.9	9.9	8.5	7.4	3424	147		
SZCZECIN	53.40N	14.62E	7	-12.0	-8.9	29.4	20.2	27.4	19.3	25.7	18.6	21.5	27.3	20.4	25.5	19.5	14.3	24.0	18.6	13.5	22.7	9.2	8.2	7.3	3411	108		
TERESPOL	52.08N	23.62E	137	-17.8	-14.2	30.2	20.6	28.4	19.8	26.7	18.9	21.8	27.8	20.8	26.5	19.8	14.8	24.3	18.9	13.9	23.4	7.3	6.4	5.6	3770	138		
WARSZAWA OKECIE	52.16N	20.96E	106	-15.5	-12.2	30.2	20.3	28.4	19.4	26.8	18.7	21.6	27.9	20.7	26.3	19.5	14.5	23.8	18.7	13.7	23.0	9.6	8.4	7.5	3586	165		
WROCLAW STRACHOWICE	51.10N	16.90E	121	-13.5	-10.3	30.9	20.5	29.0	19.5	27.2	18.8	21.6	28.6	20.6	26.9	19.2	14.2	24.0	18.3	13.4	23.1	9.1	8.0	7.0	3331	162		
Portugal																												
LISBOA GAGO COUTINHO	38.77N	9.13W	105	4.7	5.9	33.7	20.1	31.7	19.6	29.7	19.2	21.5	30.0	20.8	28.2	19.5	14.4	22.2	18.7	13.7	22.1	8.3	7.3	6.4	999	581	1 site, 35 more in electronic format	
Puerto Rico																												
ROOSEVELT ROADS	18.26N	65.64W	10	20.2	21.2	32.3	26.4	31.9	26.1	31.3	25.8	27.4	30.5	27.1	30.2	26.5	22.1	29.0	26.2	21.7	28.8	8.2	7.5	7.0	0	3176	1 site, 3 more in electronic format	
SAN JUAN MARIN INTL	18.43N	65.99W	4	21.1	21.7	33.1	25.3	32.1	25.5	31.6	25.5	27.2	30.2	26.9	30.0	26.3	21.7	28.7	25.9	21.3	28.6	9.4	8.7	8.1	0	3197		
Qatar																												
DOHA INTL	25.26N	51.57E	11	12.3	13.8	44.3	22.3	43.1	22.5	42.0	23.0	31.2	35.3	30.7	35.1	30.2	27.5	34.1	29.8	26.9	34.1	10.1	9.0	8.0	41	3857	1 site, 1 more in electronic format	
Romania																												
BUCURESTI BANEASA	44.51N	26.08E	91	-13.0	-10.1	34.4	21.0	32.8	20.6	31.2	20.0	22.7	30.3	21.9	29.5	20.8	15.6	24.7	19.8	14.7	23.9	7.9	6.5	5.5	2932	432	8 sites, 129 more in electronic format	
BUCURESTI AFUMATI	44.50N	26.21E	91	-13.2	-10.2	34.1	21.3	32.6	21.2	31.0	20.5	23.3	30.3	22.4	29.5	21.2	16.0	25.3	20.2	15.0	24.6	9.8	8.0	6.8	2857	485		
CLUJ NAPOCA	46.78N	23.57E	411	-14.1	-11.1	31.4	20.5	29.8	20.0	28.1	19.2	21.9	28.7	20.9	27.6	19.8	15.3	24.6	18.9	14.4	23.5	7.2	5.9	4.8	3350	218		
CONSTANTA	44.21N	28.65E	14	-9.2	-6.8	30.4	23.3	29.2	22.8	28.1	22.3	25.5	28.3	24.3	27.5	24.7	19.7	27.3	23.2	18.0	26.5	10.4	8.4	6.7	2502	517		
CRAIOVA	44.31N	23.87E	193	-12.2	-9.7	34.2	20.8	32.6	20.5	31.0	20.2	22																

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

Elev: Elevation, m

WS: Wind speed, m/s

MCWB: Mean coincident wet bulb temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat./Cool.	
						0.4%		1%		2%		0.4%		1%		0.4%			1%			Annual WS			Degree-Days	
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3	HDD / CDD 18.3						
IASI	47.16N	27.63E	76	-15.6	-12.4	33.5	20.9	31.7	20.4	30.1	20.0	22.9	29.6	21.9	28.7	20.9	15.7	25.7	19.9	14.7	24.4	8.3	7.1	6.1	3151	396
MIHAIL KOGALNICEANU	44.36N	28.49E	108	-11.1	-8.8	33.1	21.1	31.8	20.9	30.1	20.6	23.9	28.3	23.0	27.7	22.9	17.9	25.6	21.8	16.7	24.8	11.2	9.6	8.5	2749	484
TIMISOARA	45.77N	21.26E	87	-11.2	-8.8	34.2	20.7	32.8	20.9	31.0	20.2	22.9	29.7	22.0	28.8	21.1	15.9	24.9	20.1	14.9	24.0	8.2	6.7	5.7	2776	416
Russian Federation																			62 sites, 666 more in electronic format							
ARKHANGELSK TALAGI	64.50N	40.73E	8	-32.2	-28.7	27.8	19.4	25.2	18.1	23.1	16.9	20.6	25.6	19.3	24.0	18.9	13.7	22.8	17.4	12.5	21.5	8.0	7.0	6.2	6133	47
ASTRAKHAN	46.28N	47.98E	-21	-18.6	-15.1	36.9	20.8	35.1	20.4	33.7	20.1	23.5	30.3	22.5	29.8	21.6	16.2	26.3	20.3	14.9	25.4	10.8	9.4	8.3	3302	752
BARNAUL	53.36N	83.54E	255	-33.9	-30.9	30.1	18.8	28.4	18.2	26.9	17.6	20.9	26.8	19.8	25.6	18.9	14.2	23.6	17.9	13.2	22.8	10.5	8.9	7.8	5811	163
BOSTOVO CHEREPOVETS	59.28N	38.03E	117	-29.4	-26.1	28.2	20.0	26.3	19.1	24.4	18.1	21.2	26.4	20.1	24.8	19.3	14.3	23.9	18.3	13.4	22.4	8.6	7.2	6.1	5426	62
BRYANSK	53.25N	34.32E	216	-21.9	-18.4	29.6	19.8	27.8	18.9	26.1	18.0	20.9	27.2	19.9	25.7	18.7	13.9	23.3	17.8	13.1	22.4	8.4	7.3	6.5	4394	146
CHELYABINSK MEZHDUNARODNY	55.31N	61.50E	234	-29.2	-26.2	30.8	19.2	28.9	18.7	27.0	18.0	21.0	27.4	20.0	26.2	18.9	14.1	23.1	17.9	13.3	22.6	10.2	9.0	7.9	5576	151
CHITA KADALA	52.03N	113.31E	693	-37.2	-35.1	31.1	18.5	29.1	17.7	27.1	16.8	20.6	27.7	19.3	25.7	18.2	14.3	23.3	17.1	13.3	22.0	9.9	8.4	7.2	6998	107
IM E K FEDOROVA	70.45N	59.09E	12	-31.1	-28.6	15.8	13.2	13.2	11.5	11.2	9.9	13.6	15.9	11.6	13.2	12.5	9.0	14.5	10.5	7.9	12.4	16.8	15.1	13.7	8266	0
IRKUTSK	52.27N	104.31E	469	-35.8	-32.1	29.1	17.9	27.2	17.5	25.7	16.9	20.0	25.8	19.1	24.5	18.1	13.8	21.9	17.1	12.9	21.2	9.9	8.5	7.3	6529	65
IZHEVSK	56.83N	53.45E	156	-29.0	-25.6	29.8	20.0	28.0	19.1	26.2	18.3	21.1	27.4	20.2	26.3	19.0	14.1	23.9	18.0	13.2	23.0	9.4	8.0	6.9	5599	132
KALUGA	54.55N	36.37E	199	-24.9	-21.4	28.5	19.5	27.0	18.7	25.4	18.3	21.1	26.1	20.1	24.8	19.2	14.3	23.5	18.3	13.5	22.5	8.9	7.6	6.7	4744	89
KAZAN	55.74N	49.20E	119	-27.6	-24.2	31.1	19.8	29.1	19.3	27.2	18.5	21.3	27.8	20.4	26.7	19.1	14.1	24.3	18.1	13.2	23.1	10.6	9.6	8.8	5169	196
KEMEROVO	55.27N	86.11E	263	-34.0	-31.0	29.0	19.1	27.1	18.3	25.7	17.6	20.7	26.1	19.7	24.8	18.9	14.2	23.1	17.9	13.3	22.2	10.5	9.3	8.3	6168	119
KHABAROVSK	48.53N	135.19E	76	-30.0	-28.1	30.2	22.6	28.8	21.8	27.1	21.0	24.2	27.8	23.2	26.7	23.1	18.0	25.7	22.1	16.9	24.9	11.0	9.6	8.5	6044	228
KHRABROVO	54.89N	20.59E	13	-16.4	-13.1	28.3	20.2	26.3	19.1	24.7	18.3	21.4	26.2	20.3	24.7	19.9	14.6	23.9	18.8	13.6	22.5	9.7	8.3	7.4	3784	82
KIROV	58.57N	49.57E	158	-29.2	-25.8	29.3	20.3	27.4	19.2	25.7	18.2	21.1	27.4	20.3	26.0	19.0	14.1	23.6	18.2	13.3	22.9	6.3	5.5	4.9	5584	119
KRASNODAR	45.03N	39.15E	34	-14.1	-10.3	34.9	22.5	33.1	22.0	31.3	21.4	24.2	31.2	23.3	30.1	22.1	16.8	27.9	21.1	15.8	26.7	10.4	9.2	8.3	2743	590
KRASNOYARSK	56.00N	92.88E	277	-33.7	-31.1	28.4	18.3	26.6	17.6	24.8	16.8	20.0	25.7	19.0	24.3	18.1	13.4	22.4	17.0	12.6	21.3	10.1	8.4	7.0	6254	68
KRASNOYARSK MININO	56.07N	92.73E	235	-36.6	-33.8	29.3	19.2	27.5	18.5	25.7	17.7	20.7	27.0	19.6	25.4	18.6	13.8	23.5	17.6	13.0	22.4	7.2	6.2	5.3	6133	107
KURGAN	55.46N	65.40E	72	-32.6	-29.5	31.5	19.3	29.6	18.9	27.8	18.3	21.2	28.4	20.3	27.2	18.8	13.7	23.7	17.9	13.0	22.9	10.2	9.0	8.0	5817	176
KURSK	51.77N	36.17E	247	-21.9	-18.8	30.9	19.4	28.9	18.6	27.2	18.0	20.7	27.6	19.9	26.6	18.5	13.7	23.2	17.7	13.1	22.5	7.5	6.7	6.0	4276	231
MAGNITOGORSK	53.35N	59.08E	384	-29.7	-27.1	30.8	18.4	29.0	17.8	27.3	17.1	20.0	27.4	19.1	26.4	17.4	13.1	23.0	16.5	12.3	22.2	9.7	8.3	7.2	5738	154
MAKHACHKALA	43.00N	47.50E	-19	-12.1	-8.6	31.7	23.0	30.5	23.2	29.3	22.9	25.5	29.4	24.8	28.7	24.3	19.2	28.4	23.4	18.2	27.9	10.4	9.1	7.9	2684	608
MOSKVA SHEREMETYEVO	55.97N	37.42E	190	-23.9	-20.2	30.0	19.2	28.0	18.5	26.0	18.1	20.7	26.1	19.7	25.2	19.0	14.1	22.8	18.0	13.2	22.1	9.2	8.3	7.4	4772	128
MOSKVA VDNH	55.83N	37.62E	157	-21.9	-18.6	29.9	21.1	28.0	20.2	26.2	19.4	22.1	28.4	21.1	26.5	20.0	15.0	25.2	19.0	14.1	24.1	4.1	3.4	3.1	4580	151
MOSKVA VNUKOVO	55.59N	37.26E	209	-23.0	-19.9	29.2	19.1	27.8	18.7	26.0	18.1	20.7	26.6	19.7	25.4	18.9	14.0	23.4	17.9	13.2	22.3	9.2	8.2	7.3	4743	136
MURMANSK	68.96N	33.04E	81	-33.0	-29.6	24.8	16.3	22.1	15.0	20.0	13.9	17.3	22.7	15.9	20.7	15.1	10.8	19.5	13.8	9.9	18.1	10.0	8.5	7.3	6681	12
NIZHNY NOVGOROD STRIGINO	56.23N	43.78E	82	-26.2	-23.0	30.2	20.1	28.2	19.4	26.8	18.8	21.3	27.6	20.5	26.6	19.2	14.1	23.8	18.2	13.2	22.7	7.3	6.4	5.6	4973	142
NIZHNY TAGIL	57.88N	60.07E	260	-31.3	-28.6	28.5	19.6	26.7	18.7	25.0	17.7	20.8	26.6	19.8	25.2	18.8	14.0	23.5	17.7	13.1	22.3	7.5	6.5	5.8	6081	66
NOVOKUZNETSK	53.82N	86.88E	308	-33.2	-30.6	29.5	19.4	27.7	18.6	26.0	18.0	20.9	26.9	19.8	25.5	19.0	14.3	23.5	17.8	13.3	22.5	11.5	9.5	8.2	5902	109
NOVOSIBIRSK TOLMACHEVO	55.01N	82.65E	111	-36.2	-33.1	29.8	18.9	28.0	18.2	26.3	17.5	20.7	26.7	19.8	25.5	18.9	13.9	23.1	17.9	13.0	22.3	10.1	8.6	7.6	6122	121
OMSK	55.02N	73.38E	122	-33.1	-30.5	31.0	18.7	29.0	18.3	27.2	17.6	20.6	27.6	19.7	26.4	18.2	13.3	22.9	17.2	12.5	22.1	10.3	8.8	7.8	6032	164
ORENBURG	51.69N	55.08E	118	-29.5	-26.2	34.9	19.4	33.0	19.0	31.0	18.5	21.3	30.1	20.4	29.2	18.5	13.5	24.5	17.3	12.5	23.5	10.3	9.1	8.1	5074	338
ORYOL	52.93N	36.02E	196	-23.4	-20.0	30.5	19.9	28.6	19.3	26.9	18.5	21.2	27.5	20.4	26.5	19.1	14.3	24.2	18.4	13.5	23.2	9.4	8.2	7.3	4409	181
PENZA	53.12N	45.02E	172	-27.1	-23.7	32.0	19.9	30.0	19.4	28.1	18.6	21.5	28.5	20.6	27.5	19.1	14.2	24.2	18.2	13.4	23.2	9.7	9.1	8.4	4849	208
PERM BOLSHOYE SAVINO	57.92N	56.02E	123	-30.8	-27.2	30.0	20.3	28.1	19.3	26.1	18.3	21.4	27.5	20.4	26.5	19.1	14.1	24.3	18.1	13.2	23.0	10.1	9.0	8.0	5701	116
PSKOV	57.82N	28.33E	44	-23.1	-19.2	28.9	20.4	27.0	19.2	25.1	18.3	21.4	26.9	20.3	25.3	19.4	14.2	24.2	18.3	13.2	22.8	7.7	6.7	5.9	4484	91
ROSTOV-ON-DON	47.26N	39.82E	79	-17.8	-14.9	35.1	21.1	33.1	20.8	31.2	20.1	23.3	31.1	22.3	29.7	21.0	15.8	26.9	19.9	14.8	25.7					

Meaning of acronyms:

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WB: Wet bulb temperature, °C

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Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB				Extreme			Heat./Cool.			
						0.4%		1%		2%		0.4%		1%		0.4%		1%		Annual WS			Degree-Days			
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD	18.3									
VLADIKAVKAZ	43.03N	44.68E	703	-14.0	-10.9	31.1	20.3	29.3	19.9	27.7	19.3	22.1	28.4	21.2	27.1	20.0	16.1	25.6	19.1	15.1	24.5	5.7	4.5	3.7	3297	287
VLADIMIR	56.12N	40.35E	172	-25.2	-22.0	29.7	20.9	27.7	20.1	25.9	19.3	22.3	27.7	21.0	26.3	20.5	15.4	25.8	19.1	14.2	24.1	8.4	7.5	6.6	4930	138
VLADIVOSTOK	43.12N	131.92E	189	-24.1	-21.3	28.1	21.3	26.2	20.5	24.6	19.9	23.2	25.8	22.3	24.4	22.4	17.4	24.1	21.6	16.6	23.4	13.0	11.3	10.0	4926	162
VOLGOGRAD GUMRAK	48.78N	44.35E	147	-22.4	-19.5	35.8	18.8	33.8	18.7	31.9	18.3	20.8	29.8	20.1	29.2	18.2	13.3	23.0	17.2	12.5	22.7	12.0	10.6	9.6	3994	518
VORONEZH	51.70N	39.22E	149	-22.9	-19.7	32.2	20.0	30.2	19.4	28.4	18.6	21.5	28.9	20.6	27.5	19.2	14.2	23.7	18.4	13.5	23.1	7.9	6.9	6.1	4191	283
VORONEZH CHERTOVITSKY	51.81N	39.23E	157	-24.2	-21.0	33.0	19.1	30.9	18.6	28.9	18.1	20.8	27.8	20.0	27.1	18.8	13.9	23.2	17.9	13.1	22.3	9.6	8.3	7.3	4274	241
YEKATERINBURG KOLTSOVO	56.74N	60.80E	233	-31.0	-27.8	29.9	19.7	27.9	18.8	26.1	17.9	21.3	26.9	20.2	25.8	19.2	14.4	23.4	18.2	13.5	22.4	9.2	8.1	7.2	5851	101
YELABUGA TATARSTAN	55.76N	52.04E	91	-28.4	-25.1	31.3	20.4	29.2	20.0	27.4	18.8	21.7	28.8	20.7	27.5	19.4	14.3	24.6	18.4	13.4	23.7	10.4	8.8	7.6	5246	194
Rwanda																	1 site, 0 more in electronic format									
KIGALI INTL	1.97S	30.14E	1481	14.9	15.2	30.2	18.6	29.4	18.6	28.9	18.5	21.4	26.0	21.1	25.7	20.2	17.8	22.4	20.0	17.6	22.3	6.6	5.5	4.9	0	1266
Saudi Arabia																	9 sites, 19 more in electronic format									
ABHA	18.24N	42.66E	2090	6.8	7.9	32.0	13.7	31.1	13.4	30.2	13.5	20.1	24.5	19.5	23.9	18.9	17.8	22.3	18.1	16.9	22.0	9.2	8.3	7.4	425	898
DHAHARAN KING ABDULAZIZ AB	26.27N	50.15E	26	8.1	9.5	45.9	22.9	44.8	22.9	43.2	23.0	31.3	35.9	30.4	35.6	30.2	27.6	34.3	29.1	25.9	33.9	10.9	9.7	8.8	151	3539
GASSIM	26.30N	43.77E	648	4.0	5.9	45.2	N/A	44.2	N/A	43.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.1	8.0	7.0	364	3120
JEDDAH KING ABDULAZIZ INTL	21.68N	39.16E	15	16.2	17.2	41.0	23.7	39.9	24.2	38.9	24.6	29.8	35.0	29.1	34.4	28.8	25.4	33.5	27.9	24.1	32.7	9.6	8.5	7.7	0	3939
KHAMIS MUSHAIT	18.30N	42.80E	2066	7.5	8.8	32.6	14.7	31.9	15.0	31.1	15.0	19.7	24.9	19.1	24.2	18.2	16.9	22.3	17.7	16.4	22.1	9.6	8.6	7.6	277	1110
MAKKAH	21.44N	39.77E	240	17.0	18.2	45.2	24.5	44.2	24.5	43.2	24.4	29.2	38.7	28.4	38.0	27.0	23.4	35.5	26.0	22.0	35.1	5.6	4.9	4.1	0	4951
MEDINA PRINCE ABDULAZIZ INTL	24.55N	39.71E	656	9.9	11.3	45.2	18.8	44.3	18.5	43.8	18.3	22.3	37.2	21.2	37.7	17.8	13.8	28.0	16.1	12.4	26.6	9.3	8.2	7.3	59	3896
RIYADH KING SALMAN AB	24.72N	46.73E	635	6.2	8.0	44.9	19.5	44.0	19.1	43.1	18.7	21.4	37.7	20.6	37.9	18.0	13.9	23.0	16.8	12.9	22.1	9.2	8.2	7.2	254	3429
TABUK	28.37N	36.62E	778	2.1	3.8	41.8	18.9	40.2	18.4	39.1	18.1	20.9	36.5	20.0	35.6	15.2	11.9	27.1	14.1	11.1	27.1	10.1	8.5	7.1	615	2223
Senegal																	1 site, 7 more in electronic format									
DAKAR	14.74N	17.49W	26	16.9	17.2	32.8	22.2	31.6	24.7	31.0	25.4	28.0	29.9	27.5	29.5	27.4	23.3	29.1	27.0	22.8	28.8	9.2	8.4	7.7	0	2456
Serbia																	2 sites, 28 more in electronic format									
BEOGRAD	44.80N	20.46E	132	-8.6	-6.4	34.6	21.4	32.9	21.2	31.2	20.6	22.9	31.3	22.0	30.4	20.3	15.2	26.8	19.3	14.3	25.5	7.3	6.2	5.2	2386	596
BEOGRAD SURCIN	44.82N	20.31E	102	-10.1	-7.8	34.8	21.4	32.9	21.4	31.1	20.7	23.1	31.1	22.3	30.0	20.8	15.7	26.3	19.9	14.8	25.4	9.9	8.5	7.3	2571	488
Singapore																	1 site, 2 more in electronic format									
SINGAPORE CHANGI INTL	1.37N	103.98E	7	23.3	23.8	33.2	26.3	33.0	26.2	32.2	26.2	27.7	30.6	27.5	30.4	27.1	22.8	29.4	26.8	22.4	29.2	6.7	6.0	5.3	0	3647
Slovakia																	1 site, 20 more in electronic format									
BRATISLAVA-LETISKO	48.17N	17.21E	134	-10.1	-7.6	32.7	20.8	30.9	20.1	29.1	19.4	21.8	29.7	21.0	28.7	19.2	14.2	25.0	18.3	13.4	24.1	10.5	9.2	8.1	2935	324
Slovenia																	1 site, 10 more in electronic format									
LIUBLJANA BEZIGRAD	46.07N	14.51E	298	-8.4	-6.5	32.0	21.2	30.4	20.5	28.8	19.8	22.0	30.1	21.2	28.6	19.4	14.7	25.3	18.6	13.9	24.4	5.2	4.3	3.6	2789	328
South Africa																	8 sites, 81 more in electronic format									
BLOEMFONTEIN INTL	29.10S	26.30E	1353	-4.8	-3.4	34.1	15.4	32.9	15.4	31.8	15.4	19.7	26.3	19.1	25.9	18.0	15.3	21.6	17.1	14.4	21.1	8.9	7.8	6.9	1358	537
CAPE TOWN INTL	33.96S	18.60E	42	4.1	5.3	31.9	19.8	29.9	19.3	28.1	18.7	21.2	28.0	20.6	27.0	19.2	14.0	22.9	18.6	13.5	22.5	13.3	12.0	10.9	848	437
DE AAR	30.67S	23.99E	1286	-0.6	0.8	35.0	15.6	33.8	15.6	32.7	15.4	19.9	26.6	19.1	25.9	18.2	15.3	21.5	17.4	14.6	21.2	12.2	10.6	9.4	1103	790
DURBAN	30.01S	30.93E	14	9.2	10.4	30.2	23.9	29.2	23.5	28.6	23.2	25.3	28.5	24.7	27.8	24.2	19.1	27.1	23.9	18.7	26.9	10.9	9.8	8.8	143	1094
EAST LONDON	33.04S	27.82E	116	8.0	9.0	30.8	20.0	28.9	20.5	27.3	20.7	23.8	27.5	23.1	26.3	22.8	17.8	25.7	22.1	17.0	24.9	12.1	10.6	9.5	403	592
JOHANNESBURG INTL	26.14S	28.24E	1695	0.4	2.2	29.1	14.8	28.1	14.9	27.0	15.1	19.4	23.9	18.7	23.3	18.0	16.0	21.2	17.2	15.1	20.3	9.4	8.4	7.5	1038	301
PORT ELIZABETH INTL	33.99S	25.62E	63	5.2	6.8	29.5	18.8	27.6	19.4	26.1	19.7	22.6	25.8	22.0	25.1	21.8	16.6	24.2	21.0	15.8	23.6	14.5	12.9	11.5	646	412
PRETORIA EENDRACHT	25.74S	28.19E	1308	2.8	3.9	32.2	17.3	31.1	17.3	30.1	17.4	21.0	27.1	20.5	26.4	19.5	16.7	22.7	18.9	16.1	22.5	5.2	4.4	3.9	598	854
Spain																	14 sites, 31 more in electronic format									
LA CORUNA	43.37N	8.42W	67	4.6	5.8	25.9	19.2	24.2	18.6	22.9	18.1	20.2	24.1	19.5	22.8	18.8	13.7	21.6	18.2	13.2	21.0	9.6	8.4	7.5	1360	129
ALICANTE AP	38.28N	.57W	43	3.4	4.8	32.8	21.2	31.4	21.5	30.5	21.7	25.2	28.7	24.5	28.4	24.1	19.1	27.2	23.2	18.1	27.0	10.3	9.0	7.9	872	917
BARCELONA AP	41.29N	2.07E	4	1.9	3.1	30.9	23.5	29.8	23.4	28.9	23.1	25.4	29.2	24.6	28.5	24.1	19.0	28.2	23.2	18.0	27.6	10.2	8.8	7.8	1234	699
BILBAO AP	43.30N	2.91W	42	-0.2	1.1	32.2	20.8	29.7	20.3	27.7	19.7	22.7	28.7	21.7	26.9	21.1	15.8	24.6	20.1	14.9	23.6	9.8	8.3	7.1	1516	353
GRAN CANARIA	27.93N	15.39W	24	13.8	14.5	30.5	19.8	28.8	20.1	27.7	20.6	23.6	26.4	23.0	26.0	22.8	17.5	25.6	22.0	16.7	25.1	14.7	13.8	13.0	54	1142
MADRID TORREJON AB	40.48N	3.44W	618	-4.8	-3.1	36.9	19.3	35.2	18.6	34.0	18.1	21.6	34.1	20.3	31.6	17.1	13.1	26.5	16.1	12.3	25.0	10.0	8.6	7.5	2031	636
MADRID-BARAJAS AP	40.47N	3.56W	582	-3.5	-2.1	36.8	18.4	35.5	18.1	34.1	17.6	20.6	32.5	19.5	31.4	16.4	12.5	24.3	15.5	11.8	23.1	9.7	8.4	7.4	1909	692
MALAGA AP	36.67N	4.48W	16	4.2	5.8	35.6	20.1	33.2	20.1	31.2	20.1	24.2	28.6	23.6	28.0	22.9	17.6	27.0	22.1	16.8	26.6	10.1	9.0	8.0	763	940
MURCIA	38.00N	1.17W	62	2.7	4.1	36.6	22.1	35.1	21.8	33.8	21.7	24.9	31.8	24.1	30.6	23.1	18.0	27.1	22.4	17.2	26.8	7.7	6.6	5.8	852	1174
PALMA DE MALLORCA AP	39.56N	2.74E	8	0.7	1.9	33.7	22.3	32.1	22.5	30.9	22.5	25.5	29.7	24.7	29.1	24.2	19.1	28.0	23.2	18.0	27.6	10.2	8.9	7.9	1208	753
SEVILLA AP	37.42N	5.88W	34	2.2	3.8	39.2	21.4	37.9	21.1	36.2	20.6	24.2	34.0	23.1	32.2	21.9	16.6	26.8	20.9	15.6	25.8	8.9	7.8	6.9	834	1276
VALENCIA AP	39.49N	.48W	62	0.8	2.1	33.7	20.7	32.0	21.3	31.0	21.6	24.8	29.1	24.1	28.5	23.3	18.2	27.4	22.8	17.7	27.2	10.8	9.3	7.9	1058	864
VALLADOLID	41.64N	4.75W	735	-3.6	-2.4	34.6	18.2	32.9	17.8	31.2	17.3	19.5	30.9	18.8	30.0	16.0	12.4	21.6	15.2	11.8	21.0	7.3	6.1	5.2	2343	382
ZARAGOZA AP	41.66N	1.00W	258	-2.0	-0.3	36.6	20.8	34.9	20.4	33.1	19.9	22.2	32.2	21.5	31.1	19.4	14.6	24.7	18.5	13.8	24.6	13.1	11.8	10.7	1660	738
Sri Lanka																	1 site, 11 more in electronic format									
KATUNAYAKE	7.17N	79.88E	8	21.0	22.0	33.1	24.7	32.5	25.1	32.1	25.3	27.6	30.8	27.2												

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB						Evaporation WB/MCDB				Dehumidification DP/HR/MCDB						Extreme			Heat./Cool.	
						0.4%		1%		2%		0.4%		1%		0.4%		1%				Annual WS			Degree-Days	
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3										
Sudan																										
KHARTOUM INTL	15.59N	32.55E	386	14.8	16.1	43.2	19.5	42.7	19.5	41.8	19.4	25.6	32.6	25.0	32.5	24.0	19.8	29.1	23.0	18.7	28.5	9.9	8.9	8.1	1	4538
Suriname																										
ZANDERIJ	5.45N	55.19W	18	20.8	21.4	34.2	24.6	33.9	24.7	33.2	24.8	26.5	30.0	26.2	29.8	25.7	21.0	27.8	25.2	20.4	27.2	7.0	6.2	5.4	0	3269
Sweden																										
GOTEBORG	57.72N	11.99E	3	-11.5	-8.9	27.1	18.1	25.4	17.6	23.7	16.8	19.7	24.6	18.8	23.3	18.1	13.0	21.8	17.1	12.2	20.7	8.2	7.1	6.2	3547	68
MALMO	55.57N	13.07E	21	-9.1	-6.7	26.6	18.8	25.0	18.4	23.3	17.5	20.3	24.4	19.3	23.0	18.7	13.6	22.0	17.8	12.8	21.1	8.7	7.7	6.8	3444	49
STOCKHOLMN BROMMA	59.35N	17.94E	14	-15.0	-12.0	27.3	18.1	25.5	17.3	23.9	16.6	19.7	24.5	18.6	23.1	18.1	13.0	21.4	17.0	12.1	20.6	8.4	7.4	6.6	4110	59
UPPSALA	59.90N	17.59E	21	-19.0	-15.6	27.2	18.8	25.2	17.7	23.4	16.8	19.9	24.8	18.7	23.5	18.1	13.1	21.8	17.0	12.1	20.5	9.4	8.3	7.4	4457	35
Switzerland																										
BERN ZOLLIKOFEN	46.99N	7.46E	567	-9.4	-7.3	30.1	19.5	28.3	19.1	26.5	18.4	20.5	28.0	19.7	26.6	18.0	13.8	23.2	17.2	13.2	22.4	7.2	5.7	4.8	3293	144
LAEGEREN	47.48N	8.40E	843	-10.5	-8.4	26.9	17.8	25.1	17.0	23.5	16.5	18.7	24.6	17.9	23.4	16.6	13.1	21.1	15.9	12.5	20.2	10.9	9.4	8.2	3823	84
ZUERICH-FLUNTERN	47.38N	8.57E	558	-8.1	-6.2	29.8	19.5	27.8	18.8	26.0	18.1	20.3	27.4	19.5	26.0	18.0	13.9	22.8	17.3	13.2	21.8	8.5	6.9	5.5	3144	168
Syrian Arab Republic																										
ALEPPO INTL	36.18N	37.22E	389	-2.0	-0.5	39.8	19.9	38.1	19.8	36.7	19.7	23.1	32.8	22.3	32.0	20.1	15.5	27.6	19.2	14.7	27.0	10.6	9.6	8.6	1471	1414
DAMASCUS INTL	33.41N	36.52E	616	-3.1	-1.2	40.0	18.9	38.5	18.5	37.1	18.3	21.5	31.4	20.8	30.4	19.2	15.0	23.6	18.2	14.2	23.2	12.6	11.0	9.8	1382	1237
DARAA	32.60N	36.10E	543	1.1	2.6	36.5	19.3	35.0	19.4	33.6	19.6	22.9	31.3	22.2	30.0	20.7	16.4	25.2	20.1	15.8	24.9	9.1	7.8	6.7	1117	1109
HAMA	35.12N	36.75E	303	-0.2	1.1	39.5	21.2	37.9	20.8	36.5	20.4	23.2	34.3	22.4	33.6	19.7	15.0	28.6	18.8	14.1	27.7	7.4	5.9	4.6	1208	1464
LATAKIA	35.53N	35.77E	7	4.3	5.9	32.6	23.6	31.6	24.5	30.9	24.6	26.7	30.6	26.2	30.1	25.6	20.8	29.9	25.0	20.1	29.5	10.3	8.5	7.1	657	1292
Taiwan																										
GANGSHAN	22.78N	120.26E	10	9.9	11.2	33.2	27.2	32.9	27.1	32.1	26.9	28.2	31.4	27.9	31.2	27.2	23.0	30.2	27.0	22.7	30.1	8.7	7.3	6.4	79	2262
CHIANG KAI SHEK INTL	25.08N	121.23E	33	9.2	10.8	34.9	26.9	34.0	27.0	33.1	26.8	28.7	32.3	28.1	31.6	27.9	24.0	31.3	27.1	22.9	30.4	13.1	12.0	11.1	251	2000
HENGCHUN	22.00N	120.75E	24	16.1	17.0	32.7	27.0	32.2	26.8	31.8	26.6	28.1	31.0	27.7	30.7	27.3	23.2	29.6	26.9	22.6	29.5	10.9	9.6	8.5	6	2686
HSINCHU	24.82N	120.94E	8	9.1	10.2	33.1	27.9	32.6	27.7	32.1	27.5	28.9	32.0	28.3	31.5	28.0	24.2	31.5	27.2	23.0	30.9	13.5	12.0	10.8	276	1846
HSINCHU CITY	24.83N	121.01E	27	9.1	10.4	33.2	26.7	32.5	26.5	31.9	26.4	27.6	31.6	27.2	31.3	26.5	22.1	30.1	26.0	21.5	29.8	10.3	9.2	8.2	267	1812
KAOHSIUNG	22.57N	120.32E	2	12.9	14.1	32.7	27.2	32.2	27.1	31.7	26.9	28.1	31.5	27.7	31.2	27.2	22.9	30.4	26.7	22.3	30.2	6.4	5.5	5.0	31	2542
KAOHSIUNG INTL	22.58N	120.35E	8	12.1	13.8	33.5	26.8	33.1	26.8	32.4	26.5	28.1	31.1	27.7	30.8	27.2	22.9	30.0	27.0	22.7	29.9	8.3	7.1	6.2	28	2674
KEELUNG	25.13N	121.74E	27	10.5	11.5	33.9	25.9	33.0	25.8	32.2	25.8	27.2	30.9	26.8	30.7	26.2	21.7	29.2	25.8	21.1	29.1	8.8	7.6	6.7	237	1842
KINMEN	24.43N	118.36E	28	7.1	8.1	32.9	28.5	32.1	28.1	31.6	27.9	29.5	31.8	28.9	31.4	29.0	25.6	31.3	28.1	24.4	30.7	9.3	8.3	7.4	497	1592
MATSU NANGAN	26.16N	119.96E	68	4.5	5.6	31.6	27.7	30.9	27.5	30.0	27.1	28.2	30.5	27.7	29.9	27.6	23.8	30.3	27.1	23.0	29.8	15.2	13.6	12.0	997	1197
PINGTUNG NORTH	22.70N	120.48E	30	11.1	12.7	34.4	27.3	34.0	27.2	33.2	26.9	28.2	32.8	27.8	32.3	27.1	22.9	30.6	26.7	22.3	30.3	7.4	6.1	5.2	40	2511
PINGTUNG SOUTH	22.67N	120.46E	24	11.8	13.0	35.0	27.3	34.2	27.1	33.7	26.9	28.3	33.0	27.9	32.5	27.1	23.0	30.9	26.8	22.5	30.5	7.4	6.2	5.3	32	2623
TAICHUNG INTL	24.27N	120.62E	202	8.1	9.2	32.8	26.7	32.1	26.4	31.8	26.4	27.9	30.9	27.3	30.6	27.1	23.4	30.1	26.2	22.2	29.5	12.2	10.5	9.4	267	1803
TAICHUNG SHUINAN AP	24.19N	120.65E	115	8.0	9.2	34.2	27.8	33.9	27.8	33.1	27.5	29.0	33.2	28.4	32.7	27.9	24.3	32.4	27.2	23.2	31.7	9.2	8.0	7.1	181	2080
TAICHUNG WUQI	24.26N	120.52E	32	10.3	11.4	32.9	27.3	32.3	27.2	31.8	27.0	28.0	31.9	27.7	31.5	26.9	22.7	31.1	26.5	22.1	30.9	14.1	12.7	11.5	193	1986
TAINAN AP	22.95N	120.21E	19	10.8	12.0	33.2	27.6	32.9	27.4	32.2	26.9	28.6	32.1	28.1	31.6	27.4	23.4	31.0	27.1	22.9	30.7	9.1	8.0	7.1	71	2334
TAIPEI	25.03N	121.52E	9	9.8	10.9	34.8	26.3	34.0	26.2	33.2	26.0	27.4	32.6	26.9	32.2	26.0	21.4	30.1	25.5	20.8	29.7	7.8	7.1	6.4	233	2001
TAIPEI SONGSHAN	25.07N	121.55E	6	9.8	11.0	35.8	26.8	34.8	26.5	34.0	26.5	28.2	33.0	27.7	32.2	27.0	22.7	30.7	26.2	21.7	30.0	9.1	8.1	7.3	208	2182
TAOYUAN	25.06N	121.24E	46	8.7	9.8	34.0	28.2	33.2	27.9	32.7	27.6	29.2	32.8	28.5	32.3	28.2	24.5	32.2	27.3	23.3	31.5	12.1	10.7	9.8	329	1807
Tajikistan																										
DUSHANBE	38.58N	68.73E	800	-9.1	-5.9	38.2	19.4	37.1	18.8	35.9	18.5	22.5	33.7	21.2	32.7	18.8	15.1	28.8	17.4	13.7	27.1	6.8	5.6	4.8	1881	964
Tanzania, United Republic of																										
DAR ES SALAAM INTL	6.88S	39.20E	56	18.3	19.0	33.5	26.4	33.0	26.1	32.3	25.7	27.6	31.8	27.1	31.1	26.3	21.9	29.8	26.1	21.6	29.5	9.2	8.4	7.9	0	3032
Thailand																										
BANGKOK DON MUEANG INTL	13.91N	100.61E	3	19.5	21.0	37.2	26.5	36.4	26.6	35.8	26.5	29.6	33.8	29.0	33.2	28.6	25.1	32.0	28.1	24.2	31.4	7.4	6.4	5.7	0	4013
PHUKET	7.88N	98.40E	4	23.9	24.3	34.9	26.2	34.2	26.1	33.6	26.0	27.7	32.3	27.3	31.8	26.5	22.1	29.7	26.2	21.6	29.4	4.5	4.1	3.6	0	3859
Togo																										
LOME	6.17N	1.26E	22	21.8	22.4	33.2	26.1	33.0	26.3	32.5	26.4	28.2	30.8	28.0	30.5	27.9	24.0	29.3	27.2	23.0	29.2	8.3	7.6	7.1	0	3478
Trinidad and Tobago																										
PIARCO INTL	10.60N	61.34W	12	20.9	21.8	34.0	25.8	33.2	25.5	33.0	25.4	27.2	31.2	26.8	30.9	26.1	21.6	29.2	25.9	21.3	29.0	8.5	8.0	7.3	0	3397
Tunisia																										
TUNIS CARTHAGE	36.85N	10.21E	7	5.3	6.8	37.9	22.3	35.9	22.4	34.1	22.2	25.7	31.4	25.0	30.7	24.1	19.1	28.1	23.2	18.0	27.7	11.2	9.9	8.7	713	1297
Turkey																										
ADANA INCIRLIK	37.00N	35.42E	66	0.9	2.2	36.8	22.4	35.2	22.9	34.1	23.2	26.5	32.0	26.0	31.3	25.2	20.4	28.5	24.6	19.8	28.3	8.7	7.6	6.7	975	1388
ADANA SAKIRPASA	36.98N	35.28E	20	1.2	3.0	36.4	22.4	35.1	23.2	34.1	23.5	26.6	32.0	26.1	31.2	25.2	20.3	28.6	24.9	20.0	28.5	7.7	6.7	6.0	884	1494
ANKARA ESENBAGA	40.13N	33.00E	953	-13.2	-10.1	33.9	17.0	32.1	16.7	30.6	16.5	19.1	29.1	18.1	28.3	15.3	12.2	22.9	14.3	11.4	22.2	8.7	7.5	6.6	3037	326
ANKARA ETIMESGUT	39.95N	32.69E	809	-9.9	-7.7	35.0	17.6	33.2	17.5	31.8	17.2	20.0	29.8	19.1	28.8	16.8	13.2	23.4	15.8	12.4	23.0	8.1	6.9	6.0	2679	481
ANTALYA HAVALIMANI	36.90N	30.80E	54	2.4	3.8	38.6	20.1	36.9	20.1	35.1	20.3	26.5	30.7	26.0	30.2	25.2	20.4	29.5	24.6	19.8	29.3	10.4	8.9	7.5	933	1344

Meaning of acronyms:

DB: Dry bulb temperature, °C

WB: Wet bulb temperature, °C

MCWB: Mean coincident wet bulb temperature, °C

Lat: Latitude, °

DP: Dew point temperature, °C

MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °

HR: Humidity ratio, g of moisture per kg of dry air

HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m

WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB			Evaporation WB/MCDB		Dehumidification DP/HR/MCDB				Extreme			Heat./Cool.								
						0.4%		1%	2%	0.4%		1%	0.4%		1%		Annual WS			Degree-Days						
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB	1%	2.5%	5%	HDD / CDD 18.3										
BURSA	40.23N	29.01E	100	-3.1	-1.8	34.6	22.2	33.2	22.0	31.9	21.6	24.1	31.9	23.3	30.8	21.7	16.5	28.5	20.8	15.7	27.8	7.5	6.4	5.5	1831	721
DIYARBAKIR	37.90N	40.20E	674	-8.2	-5.2	40.7	18.9	39.2	18.8	38.2	18.6	22.8	35.8	21.4	34.5	18.0	14.1	32.0	16.3	12.6	29.5	8.9	7.7	6.7	2053	1257
ERZURUM	39.95N	41.19E	1758	-28.1	-25.1	31.0	14.6	29.3	14.4	27.9	14.4	16.9	26.6	16.1	25.7	13.2	11.7	21.0	12.2	11.0	20.2	10.0	8.9	8.0	4774	97
ESKISEHIR HAVALIMANI	39.78N	30.58E	786	-10.0	-7.8	33.5	18.9	31.9	18.5	30.2	18.0	21.3	29.6	20.4	28.3	18.7	14.9	25.1	17.7	14.0	24.5	8.5	7.5	6.6	2766	364
ISTANBUL ATATURK	40.97N	28.82E	33	-1.4	0.0	32.1	21.5	30.9	21.3	29.9	21.1	24.5	28.0	23.6	27.6	23.2	18.1	26.5	22.2	17.0	26.0	11.2	10.0	9.0	1716	776
IZMIR ADNAN MENDERES	38.30N	27.15E	120	-2.4	-0.9	37.2	20.8	35.9	20.6	34.8	20.5	22.9	33.0	22.2	32.2	20.0	14.9	26.8	18.9	13.9	26.6	11.5	10.5	9.7	1481	1071
IZMIR CIGLI	38.51N	27.01E	5	-1.2	-0.1	36.9	21.4	35.2	21.3	34.1	21.0	23.7	32.8	22.9	32.0	20.9	15.6	28.3	19.9	14.6	27.7	9.9	8.9	8.0	1291	1073
KAYSERI ERKILET	38.77N	35.49E	1054	-14.8	-11.1	34.8	17.1	33.0	16.7	31.2	16.2	19.0	29.4	18.0	29.0	15.3	12.4	22.3	14.2	11.5	21.5	9.0	7.4	6.0	2937	331
KONYA	37.98N	32.57E	1031	-11.1	-8.5	34.2	16.5	32.9	16.4	31.2	16.1	18.5	29.6	17.5	28.9	14.7	11.8	22.3	13.3	10.8	21.3	10.7	9.3	8.3	2701	531
MALATYA ERHAC	38.43N	38.09E	849	-10.6	-8.1	38.1	19.0	36.9	18.4	35.5	18.0	22.1	34.1	20.5	32.5	17.7	14.1	31.8	15.9	12.5	28.8	9.8	8.5	7.3	2507	851
OGUZELI	36.95N	37.47E	706	-4.3	-2.9	39.1	20.7	38.0	20.2	36.8	19.8	23.4	36.4	22.5	35.3	19.0	15.0	32.2	17.9	14.0	31.0	8.4	7.4	6.4	1851	1189
SAMSUN	41.34N	36.26E	4	-0.3	0.9	29.2	22.5	28.4	22.3	27.7	22.0	24.0	27.8	23.5	27.3	22.7	17.4	26.9	22.1	16.8	26.6	6.6	5.5	4.7	1684	561
VAN FERITMELEN	38.47N	43.33E	1670	-12.8	-10.8	29.1	17.7	28.0	17.9	27.1	18.0	21.6	26.4	20.3	25.9	20.0	18.1	25.8	18.2	16.1	25.0	8.7	7.3	6.0	3400	230
Turkmenistan																1 site, 20 more in electronic format										
ASHGABAT	37.99N	58.36E	211	-7.8	-4.8	40.9	19.9	39.4	19.5	38.1	19.3	23.4	35.0	22.4	34.2	19.2	14.3	30.5	18.1	13.4	29.8	9.3	8.1	7.1	1794	1570
Uganda																1 site, 0 more in electronic format										
ENTEBBE INTL	.04N	32.44E	1153	17.1	17.8	29.1	21.2	28.7	21.5	28.0	21.7	23.6	27.0	23.2	26.7	22.3	19.6	25.8	22.0	19.3	25.5	8.0	7.0	6.1	2	1619
Ukraine																15 sites, 37 more in electronic format										
CHERNIHIV	51.44N	31.20E	141	-19.3	-16.5	31.0	20.4	29.2	19.8	27.5	19.0	21.7	28.4	20.8	27.1	19.5	14.5	24.7	18.7	13.7	23.7	8.4	7.4	6.6	3951	215
DNIPROPETROVSK	48.36N	35.09E	143	-17.9	-14.8	34.1	20.9	32.1	20.4	30.4	19.9	22.6	30.4	21.7	29.2	20.1	15.1	25.8	19.2	14.2	24.6	10.5	9.3	8.3	3540	437
DONETSK	48.07N	37.73E	225	-19.1	-16.0	33.6	19.2	31.6	19.0	29.8	18.7	21.4	28.5	20.5	27.5	19.1	14.3	23.8	18.2	13.4	22.8	11.4	10.0	8.7	3748	361
KARHIV	49.93N	36.28E	155	-19.5	-16.5	33.0	19.4	31.0	18.9	29.2	18.5	21.1	28.6	20.4	27.5	18.9	14.0	23.6	18.1	13.2	23.2	9.3	8.3	7.5	3822	342
KHERSON	46.74N	32.71E	54	-15.5	-12.5	34.7	21.2	32.8	20.7	31.1	20.0	22.7	30.6	21.8	29.5	20.5	15.2	25.0	19.5	14.4	24.4	9.6	8.2	7.1	3149	486
KRYVYI RIH	48.05N	33.21E	124	-17.9	-14.9	33.9	20.3	32.0	19.8	30.1	19.4	22.1	29.8	21.1	28.6	19.7	14.7	25.2	18.8	13.8	24.1	10.3	9.0	7.9	3519	387
KYIV	50.39N	30.54E	167	-16.9	-14.1	31.2	20.3	29.6	19.8	28.0	19.0	21.7	28.2	20.9	27.1	19.8	14.8	24.4	18.9	14.0	23.5	8.6	7.5	6.5	3696	266
LUHANSK	48.57N	39.23E	62	-21.0	-17.5	35.0	20.6	33.0	20.2	30.9	19.5	22.2	30.5	21.3	29.7	19.6	14.5	25.1	18.7	13.7	24.3	7.2	6.2	5.4	3659	398
LVIV	49.81N	23.97E	323	-17.0	-13.7	29.9	20.4	28.0	19.4	26.2	18.5	21.3	27.3	20.2	26.0	19.1	14.5	24.2	18.2	13.6	22.8	8.9	7.7	6.9	3734	139
MARIUPOL'	47.04N	37.48E	70	-15.8	-12.9	32.2	21.4	30.7	21.2	29.2	20.8	23.9	28.9	22.9	28.1	22.3	17.1	26.8	21.1	15.9	26.0	12.8	11.1	9.7	3383	460
ODESA	46.44N	30.77E	42	-13.2	-10.3	32.9	20.6	31.0	20.2	29.3	19.9	23.1	27.9	22.2	27.3	21.8	16.5	25.4	20.8	15.5	24.7	10.3	8.9	8.0	3050	457
POLTAVA	49.61N	34.54E	160	-18.7	-15.8	32.0	20.1	30.2	19.6	28.6	19.0	21.7	28.8	20.9	27.8	19.4	14.4	24.7	18.6	13.7	23.9	8.9	7.6	6.4	3773	316
SIMFEROPOL	45.04N	33.97E	181	-12.2	-9.3	33.8	20.5	32.0	20.1	30.2	19.5	22.5	28.8	21.6	28.0	20.8	15.8	24.8	19.8	14.8	24.2	12.6	11.0	9.6	2854	442
VINNYTSIA	49.25N	28.60E	298	-18.6	-15.2	30.2	19.7	28.4	19.1	26.9	18.4	21.1	27.5	20.3	26.4	19.0	14.3	24.0	18.2	13.5	23.0	9.6	8.2	7.3	3846	185
ZAPORIZHZHIA	47.88N	35.08E	112	-17.7	-14.6	34.4	20.3	32.8	20.0	30.9	19.4	22.2	29.8	21.4	29.0	20.0	14.9	24.8	19.1	14.1	24.0	9.4	8.4	7.5	3449	447
United Arab Emirates																5 sites, 4 more in electronic format										
ABU DHABI INTL	24.43N	54.65E	27	12.0	13.2	45.1	23.0	43.9	23.3	42.7	23.4	30.6	35.3	30.0	34.9	29.2	26.1	33.6	28.9	25.6	33.5	9.4	8.4	7.6	19	3809
ABU DHABI BATEEN	24.43N	54.46E	5	14.0	15.0	44.7	23.4	43.1	23.7	41.9	23.9	31.0	35.0	30.5	34.7	30.1	27.4	33.8	29.2	26.0	33.6	8.9	7.9	7.0	6	3925
AL AIN INTL	24.26N	55.61E	265	11.0	12.1	46.0	22.5	45.1	22.6	44.1	22.6	28.8	35.8	28.0	35.6	27.2	23.8	32.3	26.1	22.2	32.1	10.3	9.0	8.1	38	4004
DUBAI INTL	25.26N	55.36E	10	13.8	14.8	43.3	23.6	42.1	23.8	41.0	24.1	30.4	35.4	29.8	35.0	29.1	25.9	33.8	28.7	25.1	33.7	8.8	7.9	7.2	9	3870
SHARJAH INTL	25.33N	55.52E	34	10.8	12.0	44.3	23.5	43.1	23.7	42.0	24.1	30.0	36.2	29.4	35.8	28.8	25.4	33.6	28.0	24.2	33.2	8.4	7.4	6.5	28	3609
United Kingdom																25 sites, 228 more in electronic format										
AUGHTON	53.55N	2.92W	56	-2.9	-1.5	24.5	17.4	22.4	16.7	20.5	15.9	18.3	23.0	17.4	21.2	16.7	12.0	19.4	15.8	11.3	18.7	11.5	10.2	9.1	3193	18
BINGLEY	53.81N	1.87W	267	-3.8	-2.5	24.0	17.4	21.9	16.4	20.1	15.5	18.3	22.0	17.2	20.6	16.9	12.4	19.8	15.9	11.6	18.4	11.9	10.3	9.0	3525	11
BIRMINGHAM	52.45N	1.75W	100	-4.2	-2.9	26.8	18.1	24.3	17.2	22.8	16.6	19.1	24.4	18.2	22.8	17.2	12.4	20.7	16.2	11.7	19.6	9.6	8.5	7.6	3048	34
BRISTOL	51.38N	2.72W	190	-3.2	-2.0	24.8	17.8	22.8	17.0	20.9	16.3	18.7	22.6	17.7	21.1	17.2	12.6	19.5	16.8	12.3	19.0	11.9	10.5	9.4	3047	18
BRISTOL WEATHER CENTRE	51.47N	2.60W	11	-1.9	-0.5	26.7	18.3	24.8	17.2	23.0	16.6	19.3	24.3	18.2	22.6	17.5	12.5	20.8	16.6	11.8	19.9	10.2	8.8	7.7	2594	59
CARDIFF WEATHER CENTRE	51.48N	3.18W	52	-0.8	0.3	26.5	18.5	24.5	17.6	22.8	16.8	19.4	24.7	18.4	23.0	17.4	12.5	21.1	16.7	11.9	20.1	11.7	10.2	9.0	2500	63
CHURCH LAWFORD	52.36N	1.33W	106	-4.0	-2.6	26.8	18.7	24.6	17.6	22.8	16.7	19.5	24.5	18.4	22.9	17.7	12.8	21.0	16.7	12.0	20.0	9.0	7.8	6.9	3054	34
CILFYNYDD	51.63N	3.30W	194	-4.1	-2.6	25.5	18.0	23.4	16.8	21.5	16.1	18.8	23.8	17.6	21.7	17.1	12.5	20.1	16.2	11.8	18.8	11.5	9.9	8.7	3277	22
CROSBY	53.50N	3.06W	9	-3.3	-1.5	24.6	18.4	22.4	17.5	20.7	1															

Meaning of acronyms:
DB: Dry bulb temperature, °C
MCWB: Mean coincident wet bulb temperature, °C

WB: Wet bulb temperature, °C

Lat: Latitude, °
DP: Dew point temperature, °C
MCDB: Mean coincident dry bulb temperature, °C

Long: Longitude, °
HR: Humidity ratio, g of moisture per kg of dry air
HDD and CDD 18.3: Annual heating and cooling degree-days, base 18.3°C, °C-day

Elev: Elevation, m
WS: Wind speed, m/s

Station	Lat	Long	Elev	Heating DB		Cooling DB/MCWB			Evaporation WB/MCDB		Dehumidification DP/HR/MCDB				Extreme Annual WS			Heat/Cool. Degree-Days								
						0.4%		1%	2%	0.4%		1%	0.4%							1%						
				99.6%	99%	DB / MCWB	DB / MCWB	DB / MCWB	WB / MCDB	WB / MCDB	DP / HR / MCDB	DP / HR / MCDB														
LIVERPOOL JOHN LENNON	53.33N	2.85W	24	-2.1	-1.0	25.1	17.9	23.1	17.0	21.8	16.6	18.7	23.1	17.9	21.9	17.1	12.2	20.4	16.2	11.5	19.6	12.7	11.1	9.8	2807	31
LONDON HEATHROW	51.48N	.45W	25	-2.3	-1.1	28.7	18.7	26.5	17.8	24.7	17.1	19.8	26.3	18.8	24.3	17.5	12.6	21.6	16.7	11.9	20.8	10.4	9.2	8.2	2534	102
LONDON WC CLERKENWELL	51.52N	.11W	39	-0.6	0.4	28.4	18.5	26.5	17.7	24.7	17.0	19.5	25.8	18.7	24.4	17.2	12.4	21.7	16.5	11.8	21.1	9.2	8.2	7.4	2297	131
MANCHESTER AP	53.35N	2.28W	78	-3.9	-2.1	25.8	18.1	23.8	17.2	21.9	16.4	18.8	23.5	17.9	22.3	17.1	12.3	20.6	16.2	11.6	19.5	10.9	9.6	8.5	3049	29
NORTHOLT	51.55N	.42W	33	-3.8	-2.4	28.4	18.6	26.2	17.7	24.3	17.0	19.7	26.0	18.7	24.1	17.5	12.6	21.4	16.6	11.9	20.7	10.3	9.1	8.2	2719	74
NOTTINGHAM EAST MIDLANDS	52.83N	1.33W	93	-3.1	-2.0	26.8	18.3	24.2	17.2	22.8	16.6	19.2	24.5	18.2	22.7	17.2	12.4	21.0	16.2	11.6	19.9	12.4	10.9	9.6	2985	41
VALLEY ANGLESEY	53.25N	4.54W	11	-1.4	-0.2	22.8	17.1	20.7	16.0	19.1	15.4	17.8	21.2	16.9	19.2	16.6	11.8	18.5	16.0	11.4	17.6	17.4	15.1	13.4	2840	9
Uruguay																2 sites, 10 more in electronic format										
MONTEVIDEO CARRASCO	34.83S	56.01W	34	1.5	3.0	31.9	21.8	30.0	21.5	28.5	21.2	24.3	28.6	23.4	27.2	23.1	17.9	26.3	22.1	16.9	25.2	10.7	9.5	8.5	1175	489
MONTEVIDEO PRADO	34.86S	56.21W	17	3.0	4.3	31.7	22.7	30.2	22.1	28.9	21.8	24.5	29.6	23.6	28.1	23.0	17.8	26.9	22.2	16.9	26.2	9.8	8.3	7.3	1084	575
Uzbekistan																3 sites, 18 more in electronic format										
NAMANGAN	40.98N	71.56E	474	-8.5	-6.1	37.2	20.8	36.0	20.5	34.8	20.2	23.0	33.1	22.1	32.8	19.5	15.1	29.4	18.3	14.0	28.5	7.1	5.4	4.3	2191	1156
SAMARKAND	39.70N	66.98E	678	-10.2	-7.1	36.9	19.0	35.4	18.5	34.2	18.1	20.7	33.1	19.9	32.3	16.6	12.9	25.3	15.5	11.9	24.4	9.4	8.2	7.0	2156	906
TASHKENT INTL	41.26N	69.28E	432	-9.9	-7.2	39.0	19.7	37.8	19.3	36.2	18.9	22.3	34.0	21.2	33.3	18.3	13.9	28.6	17.1	12.9	26.9	6.3	5.4	4.7	2056	1117
Venezuela																2 sites, 6 more in electronic format										
SAN ANTONIO DEL TACHIRA	7.84N	72.44W	400	19.9	20.8	35.2	23.5	34.8	23.4	34.0	23.2	25.9	31.3	25.3	30.9	24.8	20.8	27.5	24.1	19.9	27.0	11.9	10.4	9.5	0	3312
MAIQUETIA	10.60N	66.99W	72	20.8	21.8	33.9	27.8	33.1	27.4	32.8	27.3	29.4	32.1	28.8	31.6	28.9	25.7	31.2	28.1	24.4	30.9	4.2	3.4	3.2	0	3408
Viet Nam																4 sites, 26 more in electronic format										
DA NANG INTL	16.04N	108.21E	10	16.8	17.7	36.7	26.4	35.7	26.3	34.8	26.3	28.1	32.9	27.7	32.4	27.0	22.7	30.6	26.4	22.0	30.1	7.4	6.3	5.4	3	2997
HA NOI	21.02N	105.81E	12	10.0	11.0	36.2	27.4	35.1	27.4	34.2	27.3	29.4	32.6	28.9	32.2	28.9	25.5	30.8	28.1	24.3	30.4	7.0	6.1	5.4	163	2430
HO CHI MINH TAN SON NHAT INTL	10.82N	106.65E	10	20.1	21.2	35.8	25.7	34.9	25.7	34.1	25.7	28.1	31.5	27.7	31.1	27.2	23.0	29.4	27.0	22.7	29.4	7.7	6.6	6.0	0	3656
PHU LIEN	20.80N	106.61E	116	9.8	10.9	34.3	28.9	33.3	28.7	32.5	28.4	30.0	32.8	29.4	32.2	29.2	26.4	32.1	28.7	25.5	31.4	6.2	5.2	4.4	169	2224
Western Sahara																1 site, 0 more in electronic format										
LAAYOUNE	27.15N	13.22W	63	10.2	11.7	36.1	20.7	33.8	20.6	31.2	20.3	23.7	31.0	22.9	29.9	22.0	16.8	26.3	21.1	15.9	24.6	13.1	12.1	11.2	115	1270
Yemen																1 site, 1 more in electronic format										
ADEN INTL	12.83N	45.03E	3	21.2	22.0	37.0	24.8	36.2	25.0	35.9	25.1	28.9	33.2	28.3	32.9	27.8	23.9	32.1	27.1	22.9	32.0	10.8	9.5	8.7	0	3982
Zambia																1 site, 0 more in electronic format										
LUSAKA	15.33S	28.45E	1152	7.2	8.1	34.1	18.3	33.0	18.6	31.9	18.5	24.4	26.4	23.7	26.0	24.0	21.8	25.4	23.2	20.7	24.8	8.2	7.2	6.3	181	1172
Zimbabwe																1 site, 1 more in electronic format										
HARARE	17.93S	31.09E	1490	5.9	7.0	31.2	16.3	30.2	16.2	29.2	16.3	20.6	25.0	20.1	24.6	19.5	17.1	21.0	19.0	16.6	20.9	8.5	7.5	6.7	361	764