

Table A-1: Region names

Code	Region Name
1	AFRICA
2	ANTARCTICA
3	ASIA
4	EUROPE
5	NORTH AND CENTRAL AMERICA
6	SOUTH AMERICA
7	SOUTH WEST PACIFIC

Table A-2: Country names

Code	Country Name	Code	Country Name
ABW	Aruba	LAO	Lao People's Democratic Republic
AFG	Afghanistan	LBN	Lebanon
AGO	Angola	LBR	Liberia
AIA	Anguilla	LBY	Libyan Arab Jamahiriya
ALA	Åland Islands	LCA	Saint Lucia
ALB	Albania	LIE	Liechtenstein
AND	Andorra	LKA	Sri Lanka
ANT	Netherlands Antilles	LSO	Lesotho
ARE	United Arab Emirates	LTU	Lithuania
ARG	Argentina	LUX	Luxembourg
ARM	Armenia	LVA	Latvia
ASM	American Samoa	MAC	Macao
ATA	Antarctica	MAR	Morocco
ATF	French Southern Territories	MCO	Monaco
ATG	Antigua and Barbuda	MDA	Moldova, Republic of
AUS	Australia	MDG	Madagascar
AUT	Austria	MDV	Maldives
AZE	Azerbaijan	MEX	Mexico
BDI	Burundi	MHL	Marshall Islands
BEL	Belgium	MKD	Macedonia, the former Yugoslav Republic of
BEN	Benin	MLI	Mali
BFA	Burkina Faso	MLT	Malta
BGD	Bangladesh	MMR	Myanmar
BGR	Bulgaria	MNE	Montenegro
BHR	Bahrain	MNG	Mongolia
BHS	Bahamas	MNP	Northern Mariana Islands

Code	Country Name	Code	Country Name
BIH	Bosnia and Herzegovina	MOZ	Mozambique
BLR	Belarus	MRT	Mauritania
BLZ	Belize	MSR	Montserrat
BMU	Bermuda	MTQ	Martinique
BOL	Bolivia	MUS	Mauritius
BRA	Brazil	MWI	Malawi
BRB	Barbados	MYS	Malaysia
BRN	Brunei Darussalam	MYT	Mayotte
BTN	Bhutan	NAM	Namibia
BVT	Bouvet Island	NCL	New Caledonia
BWA	Botswana	NER	Niger
CAF	Central African Republic	NFK	Norfolk Island
CAN	Canada	NGA	Nigeria
CCK	Cocos (Keeling) Islands	NIC	Nicaragua
CHE	Switzerland	NIU	Niue
CHL	Chile	NLD	Netherlands
CHN	China	NOR	Norway
CIV	Côte d'Ivoire	NPL	Nepal
CMR	Cameroon	NRU	Nauru
COD	Congo, the Democratic Republic of the	NZL	New Zealand
COG	Congo	OMN	Oman
COK	Cook Islands	PAK	Pakistan
COL	Colombia	PAN	Panama
COM	Comoros	PCN	Pitcairn
CPV	Cape Verde	PER	Peru
CRI	Costa Rica	PHL	Philippines
CUB	Cuba	PLW	Palau
CXR	Christmas Island	PNG	Papua New Guinea
CYM	Cayman Islands	POL	Poland
CYP	Cyprus	PRI	Puerto Rico
CZE	Czech Republic	PRK	Korea, Democratic People's Republic of
DEU	Germany	PRT	Portugal
DJI	Djibouti	PRY	Paraguay
DMA	Dominica	PSE	Palestinian Territory, Occupied
DNK	Denmark	PYF	French Polynesia
DOM	Dominican Republic	QAT	Qatar
DZA	Algeria	REU	Réunion
ECU	Ecuador	ROU	Romania
EGY	Egypt	RUS	Russian Federation
ERI	Eritrea	RWA	Rwanda

Code	Country Name	Code	Country Name
ESH	Western Sahara	SAU	Saudi Arabia
ESP	Spain	SDN	Sudan
EST	Estonia	SEN	Senegal
ETH	Ethiopia	SGP	Singapore
FIN	Finland	SGS	South Georgia and the South Sandwich Islands
FJI	Fiji	SHN	Saint Helena
FLK	Falkland Islands (Malvinas)	SJM	Svalbard and Jan Mayen
FRA	France	SLB	Solomon Islands
FRO	Faroe Islands	SLE	Sierra Leone
FSM	Micronesia, Federated States of	SLV	El Salvador
GAB	Gabon	SMR	San Marino
GBR	United Kingdom	SOM	Somalia
GEO	Georgia	SPM	Saint Pierre and Miquelon
GGY	Guernsey	SRB	Serbia
GHA	Ghana	STP	Sao Tome and Principe
GIB	Gibraltar	SUR	Suriname
GIN	Guinea	SVK	Slovakia
GLP	Guadeloupe	SVN	Slovenia
GMB	Gambia	SWE	Sweden
GNB	Guinea-Bissau	SWZ	Swaziland
GNQ	Equatorial Guinea	SYC	Seychelles
GRC	Greece	SYR	Syrian Arab Republic
GRD	Grenada	TCA	Turks and Caicos Islands
GRL	Greenland	TCD	Chad
GTM	Guatemala	TGO	Togo
GUF	French Guiana	THA	Thailand
GUM	Guam	TJK	Tajikistan
GUY	Guyana	TKL	Tokelau
HKG	Hong Kong	TKM	Turkmenistan
HMD	Heard Island and McDonald Islands	TLS	Timor-Leste
HND	Honduras	TON	Tonga
HRV	Croatia	TTO	Trinidad and Tobago
HTI	Haiti	TUN	Tunisia
HUN	Hungary	TUR	Turkey
IDN	Indonesia	TUV	Tuvalu
IMN	Isle of Man	TWN	Taiwan, Province of China
IND	India	TZA	Tanzania, United Republic of
IOT	British Indian Ocean Territory	UGA	Uganda
IRL	Ireland	UKR	Ukraine
IRN	Iran, Islamic Republic of	UMI	United States Minor Outlying Islands

Code	Country Name	Code	Country Name
IRQ	Iraq	URY	Uruguay
ISL	Iceland	USA	United States
ISR	Israel	UZB	Uzbekistan
ITA	Italy	VAT	Holy See (Vatican City State)
JAM	Jamaica	VCT	Saint Vincent and the Grenadines
JEY	Jersey	VEN	Venezuela
JOR	Jordan	VGB	Virgin Islands, British
JPN	Japan	VIR	Virgin Islands, U.S.
KAZ	Kazakhstan	VNM	Viet Nam
KEN	Kenya	VUT	Vanuatu
KGZ	Kyrgyzstan	WLF	Wallis and Futuna
KHM	Cambodia	WSM	Samoa
KIR	Kiribati	YEM	Yemen
KNA	Saint Kitts and Nevis	ZAF	South Africa
KOR	Korea, Republic of	ZMB	Zambia
KWT	Kuwait	ZWE	Zimbabwe

Table A-3: Constant values for short grass

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
1	BEN	COTONOU	6.35	2.38	28.0	-1.5	0.7	56	32
1	BEN	PARAKOU	9.35	2.62	27.6	-2.2	1.0	69	21
1	BFA	BOBO-DIOULASSO	11.17	-4.32	27.8	-1.7	1.8	99	24
1	BFA	DORI	14.03	-0.03	30.9	4.2	3.0	-11	17
1	BFA	OUAGADOUGOU	12.35	-1.52	30.2	2.4	2.6	-32	23
1	BWA	FRANCISTOWN	-21.22	27.50	24.0	-4.6	1.8	1	6
1	BWA	MAUN	-19.98	23.42	26.2	-4.6	2.2	-5	4
1	BWA	SERETSE-KHAMA-INTER	-24.55	25.92	22.9	-6.0	1.4	4	3
1	CIV	ABIDJAN	5.25	-3.93	27.8	-1.8	0.7	64	30
1	DZA	ANNABA	36.83	7.82	19.8	7.7	0.8	31	-33
1	DZA	BATNA	35.75	6.32	17.9	10.8	-1.5	23	53
1	DZA	BECHAR	31.50	-2.25	22.9	11.5	0.8	21	-23
1	DZA	BEJAIA-AP	36.72	5.07	19.9	8.3	1.1	31	-22
1	DZA	BISKRA	34.80	5.73	24.0	11.3	-1.1	22	48
1	DZA	BORDJ-BOU-ARRERIDJ	36.07	4.77	17.7	11.0	1.8	24	-35
1	DZA	CHLEF	36.22	1.33	21.3	10.2	0.0	25	1
1	DZA	CONSTANTINE	36.28	6.62	18.3	10.6	-0.9	23	47
1	DZA	DAR-EL-BEIDA	36.68	3.22	19.9	8.0	1.1	28	-33
1	DZA	DJANET	24.27	9.47	25.4	9.7	2.1	14	17
1	DZA	EL-BAYADH	33.67	1.00	17.5	12.0	-1.2	23	43

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
1	DZA	EL-GOLEA	30.57	2.87	24.0	12.3	1.2	20	-16
1	DZA	EL-OUED	33.50	6.78	24.0	11.5	1.0	21	-26
1	DZA	GHARDAIA	32.40	3.80	23.6	11.7	1.0	21	-25
1	DZA	HASSI-MESSAOUD	31.67	6.15	25.0	12.1	1.0	20	-13
1	DZA	ILLIZI	26.50	8.42	26.5	10.4	1.6	18	5
1	DZA	IN-AMENAS	28.05	9.63	24.3	10.9	1.3	18	-6
1	DZA	IN-SALAH	27.23	2.50	27.5	11.2	1.4	19	-24
1	DZA	JIJEL-ACHOUAT	36.80	5.88	20.6	8.4	1.0	29	-26
1	DZA	MASCARA-MATEMORE	35.60	0.30	19.6	10.1	-1.6	24	49
1	DZA	MECHERIA	33.58	-0.28	18.7	11.1	1.5	21	-33
1	DZA	ORAN-SENIA	35.63	-0.60	20.0	7.8	1.4	27	-36
1	DZA	SETIF	36.18	5.25	16.8	10.8	-1.5	23	36
1	DZA	SKIKDA	36.88	6.90	20.9	7.5	0.7	34	-29
1	DZA	TAMANRASSET	22.80	5.43	23.9	8.4	1.2	15	12
1	DZA	TEBESSA	35.42	8.12	18.9	10.9	0.8	22	-32
1	DZA	TIARET	35.35	1.47	17.2	10.9	-1.0	25	44
1	DZA	TLEMCEN-ZENATA	35.02	-1.47	20.6	8.3	1.2	26	-33
1	DZA	TOUGGOURT	33.12	6.13	23.9	11.6	1.2	20	-27
1	EGY	ALEXANDRIA-NOUZHA	31.20	29.95	22.2	7.0	0.7	31	-4
1	EGY	ASSWAN	23.97	32.78	27.6	9.0	1.7	19	10
1	EGY	ASYUT	27.05	31.02	24.3	9.2	1.1	19	7
1	EGY	BAHARIA	28.33	28.90	24.4	8.7	1.1	16	5
1	EGY	BALTIM	31.55	31.10	22.7	6.8	0.9	33	6
1	EGY	CAIRO-AP	30.13	31.40	24.0	7.7	0.7	21	9
1	EGY	DAKHLA	25.48	29.00	26.0	9.8	1.3	17	10
1	EGY	EL-ARISH	31.08	33.82	22.2	6.9	0.8	28	10
1	EGY	EL-TOR	28.23	33.62	24.5	6.9	0.6	24	12
1	EGY	HURGUADA	27.15	33.72	25.9	7.8	0.7	26	10
1	EGY	ISMAILIA	30.60	32.25	23.6	8.0	0.8	26	5
1	EGY	KHARGA	25.45	30.53	27.0	9.7	1.3	18	19
1	EGY	KOSSEIR	26.13	34.15	26.0	6.5	0.5	27	6
1	EGY	LUXOR	25.67	32.70	27.0	9.5	1.4	18	11
1	EGY	MERSA-MATRUH	31.33	27.22	21.8	7.2	0.6	34	-10
1	EGY	MINYA	28.08	30.73	24.1	9.0	0.8	21	2
1	EGY	PORT-SAID-EL-GAMIL	31.28	32.23	23.0	6.9	0.5	35	5
1	EGY	SIWA	29.20	25.32	24.8	9.6	1.1	20	2
1	ESH	DAKHLA	23.72	-15.93	22.1	2.4	0.0	37	14
1	ESP	FUERTEVENTURA-AP	28.45	-13.87	22.9	4.1	1.2	40	-10
1	ESP	LA-PALMA-AP	28.62	-17.75	22.3	3.7	0.6	41	-24
1	ESP	LANZAROTE-AP	28.95	-13.60	22.1	3.5	1.1	43	-12

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
1	ESP	LAS-PALMAS-DE-GRAN	27.93	-15.38	22.3	3.4	0.6	41	-15
1	ESP	MELILLA	35.28	-2.95	20.9	7.0	-1.0	29	46
1	ESP	STA-CRUZ-DE-TENERI	28.45	-16.25	23.4	4.3	0.4	38	-26
1	ESP	TENERIFE-LOS-RODEOS	28.47	-16.32	17.9	3.9	0.6	38	-19
1	ESP	TENERIFE-SUR	28.05	-16.57	23.3	3.6	0.5	37	-8
1	FRA	SERGE-FROLOW(ILE-T)	-15.80	54.50	26.2	-2.4	0.3	49	0
1	KEN	GARISSA	-0.47	39.63	30.3	-1.9	0.7	37	6
1	KEN	KISUMU	-0.10	34.75	24.3	-0.6	0.6	24	-10
1	KEN	KITALE	1.02	35.00	19.9	-0.8	0.6	51	-5
1	KEN	LODWAR	3.12	35.62	31.5	-0.1	0.6	14	-2
1	KEN	MAKINDU	-2.28	37.83	23.4	-1.2	0.7	12	-5
1	KEN	MARSABIT	2.30	37.90	21.8	0.0	0.4	-7	13
1	KEN	MERU	0.08	37.65	21.8	-0.7	1.2	57	3
1	KEN	MOMBASA	-4.03	39.62	27.9	-1.5	0.9	24	16
1	KEN	MOYALE	3.53	39.03	24.2	-2.3	1.0	36	-38
1	KEN	NAIROBI-KENYATTA-AP	-1.32	36.92	20.1	-1.0	0.8	35	-5
1	KEN	NAKURU	-0.27	36.10	19.8	-1.0	0.6	60	-23
1	KEN	NYERI	-0.50	36.97	18.4	-1.0	0.9	38	3
1	KEN	VOI	-3.40	38.57	25.4	-1.6	0.6	34	11
1	LBY	AGEDABIA	30.72	20.17	23.0	8.3	1.1	25	5
1	LBY	BENINA	32.10	20.27	22.1	8.0	0.4	29	9
1	LBY	GHADAMES	30.13	9.50	24.6	10.9	1.2	19	-5
1	LBY	KUFRA	24.22	23.30	25.5	9.2	1.2	15	10
1	LBY	MISURATA	32.42	15.05	22.8	7.6	0.7	30	9
1	LBY	NALUT	31.87	10.98	21.4	9.7	0.9	26	-10
1	LBY	SEBHA	27.02	14.45	25.1	10.2	1.5	19	9
1	LBY	SIRTE	31.20	16.58	22.8	7.1	1.0	33	-2
1	LBY	TRIPOLI-INTL-AP	32.70	13.08	22.9	9.1	1.5	24	3
1	LBY	ZUARA	32.88	12.08	22.9	8.0	1.1	33	-16
1	MAR	AGADIR-AL-MASSIRA	30.32	-9.40	22.2	5.7	0.7	24	-8
1	MAR	AL-HOCEIMA	35.18	-3.85	20.1	6.6	1.0	26	-31
1	MAR	BENI-MELLAL	32.37	-6.40	22.1	9.4	1.1	22	-26
1	MAR	CASABLANCA	33.57	-7.67	20.3	5.9	0.7	27	-17
1	MAR	ERRACHIDIA	31.93	-4.40	22.2	11.5	0.8	20	-18
1	MAR	ESSAOUIRA	31.52	-9.78	20.3	3.3	0.9	29	-3
1	MAR	FES-SAIS	33.93	-4.98	19.5	9.1	0.9	28	-27
1	MAR	MARRAKECH	31.62	-8.03	22.8	8.7	1.5	23	-30
1	MAR	MEKNES	33.88	-5.53	19.7	8.5	-1.0	23	45
1	MAR	MIDELT	32.68	-4.73	18.1	9.8	1.1	24	-21
1	MAR	NADOR-AROUJ	34.98	-3.02	20.5	6.9	1.4	30	-21

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
1	MAR	NOUASSEUR	33.37	-7.58	19.8	6.4	0.8	28	-12
1	MAR	OUARAZATE	30.93	-6.90	21.5	10.0	1.5	18	-31
1	MAR	OUIJDA	34.78	-1.93	19.2	8.1	1.2	29	-34
1	MAR	RABAT-SALE	34.05	-6.77	19.6	6.1	0.7	27	-9
1	MAR	SAFI	32.28	-9.23	20.7	5.9	0.9	30	-24
1	MAR	SIDI-IFNI	29.37	-10.18	21.2	2.4	0.7	26	11
1	MAR	TAN-TAN	28.45	-11.15	20.6	3.6	0.5	44	2
1	MAR	TANGER(AERODROME)	35.73	-5.90	19.6	6.7	0.6	28	-29
1	MAR	TAZA	34.22	-4.00	21.3	9.7	1.7	23	-36
1	MAR	TETUAN-SANIA-RAMEL	35.58	-5.33	20.4	6.7	-0.8	28	53
1	MDG	ANTANANARIVO-IVATO	-18.80	47.48	19.5	-3.3	0.9	21	18
1	MDG	MAHAJANGA	-15.67	46.35	27.0	-1.8	0.7	34	24
1	MDG	TAOLAGNARO	-25.03	46.95	24.0	-2.9	0.3	23	20
1	MDG	TOAMASINA	-18.12	49.40	24.7	-3.2	0.2	33	-13
1	MLI	BAMAKO-SENOU	12.53	-7.95	28.3	2.7	2.0	-51	16
1	MLI	MOPTI	14.52	-4.10	30.9	3.9	2.3	-9	21
1	MOZ	MAPUTO-MAVALANE	-25.92	32.57	24.0	-3.6	0.7	26	-8
1	MRT	NOUADHIBOU	20.93	-17.03	23.7	2.2	0.6	54	-17
1	MRT	NOUAKCHOTT	18.10	-15.95	27.3	3.5	1.5	42	-4
1	MUS	AGALEGA	-10.43	56.75	27.3	-1.8	0.2	38	15
1	MUS	PLAISANCE(MAURITIUS)	-20.43	57.68	24.4	-2.8	0.0	36	-7
1	MUS	RODRIGUES	-19.68	63.42	24.8	-2.4	0.4	47	-8
1	MUS	ST-BRANDON(ST-RA)	-16.45	59.62	26.0	-1.8	0.2	43	-25
1	MUS	VACOAS(MAURITIUS)	-20.30	57.50	23.3	-3.0	0.1	32	15
1	MYT	DZAOUZDI-PAMANZI(M)	-12.80	45.28	26.9	-1.6	1.0	48	35
1	NAM	GROOTFONTEIN	-19.60	18.12	24.0	-4.3	1.4	-7	10
1	NAM	LUDERITZ(DIAZ-POIN)	-26.63	15.10	17.9	-2.4	-0.2	29	4
1	NAM	RUNDU	-17.92	19.77	25.3	-4.4	2.4	-9	9
1	NAM	WINDHOEK	-22.57	17.10	22.8	-5.5	1.4	-4	9
1	NER	AGADEZ	16.97	7.98	29.3	6.6	2.4	6	17
1	NER	BIRNI-NKONNI	13.80	5.25	30.8	3.6	2.6	-15	20
1	NER	MAGARIA	12.98	8.93	28.9	4.7	2.9	-7	18
1	NER	MAINE-SOROA	13.23	11.98	29.1	4.8	2.8	-6	23
1	NER	MARADI	13.47	7.08	29.7	4.4	2.5	-10	15
1	NER	NIAMEY-AERO	13.48	2.17	31.0	3.0	2.8	-18	19
1	NER	TAHOUA	14.90	5.25	30.6	4.1	2.6	-11	19
1	NER	TILLABERY	14.20	1.45	31.8	3.5	2.7	-11	20
1	NER	ZINDER	13.78	8.98	29.7	4.5	2.9	-10	18
1	REU	SAINT-DENIS-GILLOT	-20.88	55.52	25.5	-3.4	0.4	29	6
1	SEN	CAP-SKIRRING	12.40	-16.75	26.9	1.7	0.6	35	9

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
1	SEN	DAKAR-YOFF	14.73	-17.50	26.7	3.7	0.6	55	25
1	SEN	DIORBEL	14.65	-16.23	31.2	2.8	1.4	10	21
1	SEN	KAOLACK	14.13	-16.07	31.0	2.3	1.7	13	17
1	SEN	LINGUERE	15.38	-15.12	32.0	3.3	1.5	-2	23
1	SEN	MATAM	15.65	-13.25	32.2	4.3	2.3	-11	21
1	SEN	PODOR	16.65	-14.97	30.6	4.2	1.9	8	20
1	SEN	SAINT-LOUIS	16.05	-16.45	26.8	3.5	0.9	51	-4
1	SEN	TAMBACOUNDA	13.77	-13.68	29.9	2.8	1.7	-45	24
1	SEN	ZIGUINCHOR	12.55	-16.27	27.8	1.6	0.9	13	27
1	SHN	WIDE-AWAKE-FIELD(A)	-7.97	-14.40	25.6	-1.9	0.1	96	-15
1	SYC	SEYCHELLES-INTL-AP	-4.67	55.52	27.7	-1.1	0.7	45	12
1	TCD	NDJAMENA	12.13	15.03	30.5	3.3	3.0	-17	23
1	TGO	LOME	6.17	1.25	27.6	-1.7	0.7	54	27
1	TUN	BIZERTE	37.25	9.80	20.1	8.4	0.9	31	-32
1	TUN	DJERBA-MELLITA	33.87	10.77	22.8	8.1	1.1	32	-13
1	TUN	GABES	33.88	10.10	22.3	8.4	1.1	29	-16
1	TUN	GAFSA	34.42	8.82	21.4	10.4	0.7	22	-22
1	TUN	JENDOUBA	36.48	8.80	21.0	9.9	1.0	26	-41
1	TUN	KAIROUAN	35.67	10.10	22.7	9.5	1.0	27	-31
1	TUN	KELIBIA	36.85	11.08	20.3	7.9	-0.7	33	52
1	TUN	MEDENINE	33.35	10.48	22.8	9.5	1.5	25	-12
1	TUN	MONASTIR-SKANES	35.67	10.75	21.7	8.4	1.0	32	-27
1	TUN	REMADA	32.32	10.40	22.8	9.6	1.4	24	-8
1	TUN	SFAX-EL-MAOU	34.72	10.68	21.8	8.8	0.9	27	-21
1	TUN	SIDI-BOUZID	35.00	9.48	21.8	10.1	0.7	23	-34
1	TUN	TABARKA	36.95	8.75	20.3	8.0	0.9	28	-38
1	TUN	THALA	35.55	8.68	16.1	9.9	-0.1	26	1
1	TUN	TOZEUR	33.92	8.17	23.6	10.3	1.2	22	-22
1	TUN	TUNIS-CARTHAGE	36.83	10.23	20.9	8.6	-0.1	30	4
1	TZA	DAR-ES-SALAAM-AP	-6.87	39.20	25.9	-1.8	-0.1	38	-7
1	ZAF	BETHLEHEM	-28.25	28.33	15.2	-5.9	1.3	12	0
1	ZAF	BLOEMFONTEIN-AP	-29.10	26.30	18.4	-7.9	1.1	8	-5
1	ZAF	CAPE-COLUMBINE	-32.83	17.85	17.2	-3.2	0.4	22	-22
1	ZAF	CAPE-TOWN-INTL-AP	-33.97	18.60	18.8	-5.2	0.1	17	15
1	ZAF	DE-AAR	-30.65	24.00	19.5	-7.8	0.7	12	-17
1	ZAF	DURBAN-INTL-AP	-29.97	30.95	21.8	-3.5	0.8	27	-14
1	ZAF	EAST-LONDON	-33.03	27.83	19.4	-3.4	0.5	32	-16
1	ZAF	GEORGE-AP	-34.02	22.38	17.0	-3.7	0.0	27	11
1	ZAF	GOUGH-ISLAND	-40.35	-9.88	12.8	-3.0	-0.2	38	34
1	ZAF	KIMBERLEY	-28.80	24.77	20.8	-8.0	1.5	8	-13

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
1	ZAF	MARION-ISLAND	-46.88	37.87	7.4	-2.3	-0.1	42	12
1	ZAF	MOSSEL-BAY(CAPE-ST)	-34.18	22.15	18.3	-3.2	-0.6	34	36
1	ZAF	PIETERSBURG	-23.83	29.42	20.9	-4.9	1.1	9	-11
1	ZAF	PORT-ELIZABETH	-33.98	25.62	18.4	-3.6	0.0	28	8
1	ZAF	PRETORIA	-25.73	28.18	19.9	-5.2	1.5	6	-7
1	ZAF	SPRINGBOK	-29.67	17.90	19.4	-6.2	0.9	21	3
1	ZAF	UPINGTON	-28.40	21.27	22.6	-8.1	1.0	14	-10
1	ZWE	BEITBRIDGE	-22.22	30.00	26.5	-5.5	1.4	4	-1
1	ZWE	BULAWAYO-AP	-20.02	28.62	21.9	-4.0	1.6	-4	4
1	ZWE	GWERU	-19.45	29.85	18.6	-3.5	1.3	-3	3
1	ZWE	HARARE(KUTSAGA)	-17.92	31.13	20.1	-3.2	1.5	-2	12
1	ZWE	KAROI	-16.83	29.62	20.2	-2.9	2.0	-10	18
1	ZWE	MASVINGO	-20.07	30.87	21.5	-4.3	1.4	-3	6
1	ZWE	RUSAPE	-18.53	32.13	18.9	-3.7	1.1	-7	10
2		BASE ARTURO PRAT	-62.50	-59.68	-0.9	-2.3	0.5	29	25
2		BERNARDO O`HIGGINS	-63.32	-57.90	-1.9	-3.6	1.0	27	18
2		CASEY	-66.28	110.52	-7.5	-6.4	-2.5	16	11
2		DAVIS	-68.58	77.95	-8.4	-8.0	-2.9	17	6
2		FREI CHI BASE	-62.18	-58.98	-1.2	-2.5	0.4	38	22
2		HALLEY	-75.50	-26.65	-16.1	-9.6	-2.3	15	7
2		NEUMAYER	-70.67	-8.25	-13.1	-8.3	-2.1	25	0
3	ARE	ABU-DHABI-BATEEN-AP	24.43	54.47	29.1	7.9	0.5	27	-1
3	ARE	ABU-DHABI-INTL-AP	24.43	54.65	29.2	8.0	0.9	24	6
3	ARE	AL-AIN-INTL-AP	24.27	55.60	30.0	9.1	0.9	22	15
3	ARE	DUBAI-INTL-AP	25.25	55.33	29.3	7.9	0.6	25	8
3	ARE	SHARJAH-INTL-AP	25.33	55.52	28.7	8.3	0.6	24	7
3	BHR	BAHRAIN-INTL-AP	26.27	50.65	28.2	8.8	0.9	27	24
3	CHN	ABAG-QI	44.02	114.95	5.3	16.5	0.2	24	8
3	CHN	AIHUI	50.25	127.45	4.7	14.0	-1.8	30	30
3	CHN	AKQI	40.93	78.45	9.8	13.6	1.0	19	23
3	CHN	ALAR	40.50	81.05	14.2	17.2	2.3	15	15
3	CHN	ALTAY	47.73	88.08	7.3	14.7	-1.9	28	7
3	CHN	ANDA	46.38	125.32	7.7	15.0	-1.6	26	13
3	CHN	ANDIR	37.93	83.65	14.3	16.8	1.1	14	6
3	CHN	ANKANG	32.72	109.03	17.6	10.9	0.5	18	-18
3	CHN	ANQING	30.53	117.05	18.7	11.1	0.7	23	3
3	CHN	ANYANG	36.05	114.40	15.8	12.9	1.2	18	1
3	CHN	ARXAN	47.17	119.93	1.9	11.9	-0.2	29	1
3	CHN	BACHU	39.80	78.57	15.2	16.6	2.7	15	9
3	CHN	BAILING-MIAO	41.70	110.43	8.4	15.5	-1.0	23	17

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	BAINGOIN	31.37	90.02	1.8	6.5	1.3	38	-46
3	CHN	BAISE	23.90	106.60	23.2	7.0	1.1	19	16
3	CHN	BALGUNTAY	42.67	86.33	9.8	14.8	0.8	18	9
3	CHN	BAODING	38.85	115.57	14.9	14.4	1.2	19	7
3	CHN	BAOJI	34.35	107.13	15.2	12.4	1.0	18	7
3	CHN	BAOQING	46.32	132.18	7.2	14.4	-1.7	29	19
3	CHN	BAOSHAN	25.12	99.18	18.2	6.3	0.9	21	2
3	CHN	BARKAM	31.90	102.23	11.3	8.5	1.2	14	-10
3	CHN	BATANG	30.00	99.10	15.7	7.9	0.8	15	2
3	CHN	BAYAN-MOD	40.75	104.50	10.6	16.6	0.0	18	-3
3	CHN	BAYANBULAK	43.03	84.15	0.2	9.3	1.1	30	38
3	CHN	BAYTIK-SHAN	45.37	90.53	6.0	13.2	-1.4	25	27
3	CHN	BEIHAI	21.48	109.10	23.7	6.4	1.0	25	24
3	CHN	BEIJING	39.93	116.28	13.9	14.4	1.3	18	7
3	CHN	BENGBU	32.95	117.37	17.5	11.6	1.0	23	14
3	CHN	BENXI	41.32	123.78	10.2	14.7	-0.6	25	-5
3	CHN	BIJIE	27.30	105.23	14.9	9.0	0.8	22	18
3	CHN	BOXIAN	33.88	115.77	16.9	12.1	1.0	20	4
3	CHN	BUGT(BAOGUOTU)	42.33	120.70	9.2	14.1	-1.0	25	9
3	CHN	BUGT(BOKETU)	48.77	121.92	3.3	12.1	-1.3	29	35
3	CHN	CANGZHOU	38.33	116.83	14.7	13.9	1.0	21	8
3	CHN	CHANG-DAO	37.93	120.72	13.4	12.7	1.2	31	22
3	CHN	CHANGBAI	41.35	128.17	5.8	13.1	-1.8	31	31
3	CHN	CHANGCHUN	43.90	125.22	8.7	14.4	-1.2	26	7
3	CHN	CHANGDE	29.05	111.68	19.1	10.4	0.3	24	4
3	CHN	CHANGLING	44.25	123.97	8.3	14.9	-1.4	28	8
3	CHN	CHANGSHA	28.23	112.87	18.9	10.8	0.8	27	9
3	CHN	CHANGTING	25.85	116.37	20.4	9.3	1.3	21	9
3	CHN	CHAOYANG	41.55	120.45	11.3	15.2	0.8	22	32
3	CHN	CHENGDE	40.98	117.95	12.0	15.1	0.5	19	8
3	CHN	CHENGDU	30.67	104.02	18.1	9.4	0.8	20	24
3	CHN	CHENGSHANTOU	37.40	122.68	12.8	10.9	0.9	37	-3
3	CHN	CHENZHOU	25.80	113.03	20.2	10.1	1.2	25	24
3	CHN	CHIFENG	42.27	118.97	10.4	16.1	-0.3	22	1
3	CHN	CHONGQING	29.58	106.47	20.0	9.7	1.0	21	-7
3	CHN	CHUXIONG	25.02	101.52	18.0	5.9	1.2	8	0
3	CHN	DA-QAIDAM	37.85	95.37	6.3	12.5	-1.5	25	32
3	CHN	DACHEN-DAO	28.45	121.88	18.1	9.1	0.3	38	16
3	CHN	DALIAN	38.90	121.63	12.1	13.3	1.4	28	8
3	CHN	DALI	25.70	100.18	17.3	5.9	0.7	16	15

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	DANDONG	40.05	124.33	10.5	13.9	0.5	27	-11
3	CHN	DANXIAN	19.52	109.58	24.9	4.7	1.3	14	22
3	CHN	DAOCHENG	29.05	100.30	7.0	8.8	0.8	27	28
3	CHN	DARLAG	33.75	99.65	1.4	7.2	1.0	33	-22
3	CHN	DATONG	40.10	113.33	10.6	15.6	0.1	19	10
3	CHN	DAWU	30.98	101.12	11.3	8.4	1.2	15	-3
3	CHN	DAXIAN	31.20	107.50	18.9	9.7	0.9	23	8
3	CHN	DEGE	31.80	98.57	8.6	8.8	0.9	20	1
3	CHN	DELINGHA	37.37	97.37	8.3	12.4	-0.5	20	47
3	CHN	DENGQEN	31.42	95.60	6.5	9.1	0.0	24	12
3	CHN	DEQEN	28.45	98.88	7.7	8.6	0.5	26	35
3	CHN	DINGHAI	30.03	122.12	18.0	10.0	0.3	35	0
3	CHN	DINGTAO	35.07	115.57	16.0	12.3	1.3	18	1
3	CHN	DONGFANG	19.10	108.62	26.0	4.6	1.2	21	26
3	CHN	DONGSHENG	39.83	109.98	9.8	14.5	-0.5	21	-1
3	CHN	DONGTAI	32.85	120.28	16.4	11.5	0.5	27	6
3	CHN	DULAN	36.30	98.10	7.1	11.1	-0.9	22	30
3	CHN	DUNHUANG	40.15	94.68	13.2	17.0	1.1	17	37
3	CHN	DUNHUA	43.37	128.20	6.6	13.8	-1.8	31	22
3	CHN	DUOLUN	42.18	116.47	5.8	12.8	-1.8	29	30
3	CHN	DUSHAN	25.83	107.55	16.8	8.2	1.0	24	21
3	CHN	EJIN-QI	41.95	101.07	11.7	18.5	0.4	18	8
3	CHN	EMEI-SHAN	29.52	103.33	6.0	7.5	-0.8	28	2
3	CHN	ENSHI	30.28	109.47	18.4	9.9	0.6	22	6
3	CHN	ERENHOT	43.65	112.00	8.0	17.4	-0.8	24	25
3	CHN	FANGXIAN	32.03	110.77	16.8	11.1	0.5	20	11
3	CHN	FENGJIE	31.02	109.53	18.4	9.8	0.9	23	2
3	CHN	FENGNING	41.22	116.63	9.5	14.1	-0.8	23	0
3	CHN	FOGANG	23.87	113.53	22.5	7.5	1.2	28	26
3	CHN	FUDING	27.33	120.20	20.1	9.0	0.2	30	-6
3	CHN	FUJIN	47.23	131.98	6.4	14.5	-1.8	31	27
3	CHN	FUYANG	32.87	115.73	16.9	11.9	0.6	23	4
3	CHN	FUYUN	46.98	89.52	7.1	17.9	-0.5	25	10
3	CHN	FUZHOU	26.08	119.28	21.3	8.5	-0.1	33	-11
3	CHN	GANGCA	37.33	100.13	2.5	8.0	1.4	33	-34
3	CHN	GANYU	34.83	119.13	15.3	12.0	0.8	27	6
3	CHN	GANZHOU	25.87	115.00	20.7	9.8	1.0	27	5
3	CHN	GAOYAO	23.05	112.47	23.4	7.4	1.3	27	17
3	CHN	GARZE	31.62	100.00	8.6	8.7	0.8	21	17
3	CHN	GENGMA	23.55	99.40	21.8	5.4	1.2	10	13

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	GOLMUD	36.42	94.90	9.2	12.8	0.4	19	-20
3	CHN	GUAIZIHU	41.37	102.37	12.1	18.1	-0.1	18	7
3	CHN	GUANGCHANG	26.85	116.33	20.2	10.2	1.4	22	0
3	CHN	GUANGHUA	32.38	111.67	17.7	11.1	0.7	23	13
3	CHN	GUANGNAN	24.07	105.07	18.3	6.8	1.5	14	11
3	CHN	GUANGZHOU	23.17	113.33	23.8	6.9	1.3	28	21
3	CHN	GUILIN	25.33	110.30	20.3	9.6	1.2	28	19
3	CHN	GUIPING	23.40	110.08	23.6	7.3	0.9	29	22
3	CHN	GUIYANG	26.58	106.73	16.4	8.7	1.1	23	18
3	CHN	GUSHI	32.17	115.67	17.3	11.8	0.6	23	16
3	CHN	HAIKOU	20.03	110.35	25.0	4.8	1.0	21	27
3	CHN	HAILAR	49.22	119.75	3.8	13.8	-1.3	29	21
3	CHN	HAILS	41.45	106.38	8.4	15.5	-0.9	21	18
3	CHN	HAILUN	47.43	126.97	5.8	14.5	-1.7	29	26
3	CHN	HAIYANG-DAO	39.05	123.22	12.5	12.9	1.1	31	6
3	CHN	HAIYANG	36.77	121.17	13.8	12.0	0.8	29	6
3	CHN	HALIUT	41.57	108.52	9.0	16.1	-0.9	21	18
3	CHN	HAMI	42.82	93.52	13.2	18.6	1.4	15	26
3	CHN	HANGZHOU	30.23	120.17	18.2	11.1	0.8	27	-5
3	CHN	HANZHONG	33.07	107.03	16.3	10.6	0.5	20	-5
3	CHN	HARBIN	45.75	126.77	7.7	14.7	-1.8	27	18
3	CHN	HECHI	24.70	108.05	22.4	7.9	0.6	27	14
3	CHN	HEFEI	31.87	117.23	17.5	11.7	0.6	23	9
3	CHN	HENAN	34.73	101.60	2.6	7.9	1.3	34	-37
3	CHN	HEQU	39.38	111.15	12.0	16.3	0.1	18	8
3	CHN	HEYUAN	23.80	114.73	23.2	7.2	1.3	30	12
3	CHN	HEZUO	35.00	102.90	5.5	9.7	-1.1	27	32
3	CHN	HOBOKSAR	46.78	85.72	7.2	14.8	-1.0	26	20
3	CHN	HOHHOT	40.82	111.68	10.2	15.8	-0.5	20	4
3	CHN	HOTAN	37.13	79.93	16.3	15.4	1.9	12	0
3	CHN	HUA-SHAN	34.48	110.08	8.6	10.6	-0.9	24	-26
3	CHN	HUADE	41.90	114.00	6.6	14.9	-0.9	24	30
3	CHN	HUADIAN	42.98	126.75	8.2	15.0	-1.7	26	15
3	CHN	HUAILAI	40.40	115.50	12.0	14.4	0.6	19	39
3	CHN	HUAJIALING	35.38	105.00	5.5	9.7	-1.1	30	25
3	CHN	HUANG-SHAN	30.13	118.15	10.4	9.4	0.7	25	21
3	CHN	HUILI	26.65	102.25	17.2	6.7	0.9	15	7
3	CHN	HUIMIN	37.50	117.53	14.3	13.9	1.2	20	3
3	CHN	HUIZE	26.42	103.28	14.6	6.5	1.0	14	2
3	CHN	HULIN	45.77	132.97	6.7	14.1	-1.8	31	29

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	HUMA	51.72	126.65	4.1	14.7	-1.6	28	29
3	CHN	HUOSHAN	31.40	116.33	17.3	11.2	0.5	21	7
3	CHN	JARTAI	39.78	105.75	11.4	17.6	1.2	21	44
3	CHN	JARUD-QI	44.57	120.90	9.7	16.5	-1.0	22	7
3	CHN	JI'AN(JIANGXI)	27.12	114.97	20.2	10.4	1.1	23	1
3	CHN	JI'AN(JILIN)	41.10	126.15	9.8	15.0	-1.0	27	11
3	CHN	JIANGCHENG	22.62	101.82	20.5	4.8	1.2	13	5
3	CHN	JIANGLING	30.33	112.18	18.3	10.8	0.6	25	15
3	CHN	JIEXIU	37.03	111.92	14.8	14.0	1.0	15	9
3	CHN	JINAN	36.60	117.05	16.2	12.8	0.9	18	11
3	CHN	JINGDEZHEN	29.30	117.20	19.4	10.8	1.1	25	-1
3	CHN	JINGHE	44.62	82.90	12.1	18.6	-1.1	21	-35
3	CHN	JINGHONG	22.00	100.78	24.5	3.9	1.8	1	2
3	CHN	JINING	41.03	113.07	7.1	13.0	-1.9	26	13
3	CHN	JINZHOU	41.13	121.12	11.3	14.6	0.5	24	32
3	CHN	JIULONG	29.00	101.50	11.2	6.4	0.9	17	10
3	CHN	JIUQUAN	39.77	98.48	10.8	16.1	0.1	21	2
3	CHN	JIUXIAN-SHAN	25.72	118.10	13.9	6.6	0.4	22	5
3	CHN	JIXI	45.28	130.95	7.0	14.3	-2.1	30	22
3	CHN	JURH	42.40	112.90	8.2	16.1	-1.3	23	22
3	CHN	KABA-HE	48.05	86.35	7.6	14.7	-1.7	29	11
3	CHN	KANGDING	30.05	101.97	8.6	8.5	0.9	23	13
3	CHN	KARAMAY	45.60	84.85	11.2	19.2	0.2	21	7
3	CHN	KASHI	39.47	75.98	15.4	15.2	1.7	15	6
3	CHN	KESHAN	48.05	125.88	5.8	14.7	-1.8	28	26
3	CHN	KORLA	41.75	86.13	15.0	16.6	1.2	13	5
3	CHN	KUANDIAN	40.72	124.78	9.4	14.1	-1.2	27	15
3	CHN	KUNMING	25.02	102.68	16.6	5.8	1.1	13	2
3	CHN	KUQA	41.72	82.95	14.4	16.1	1.6	14	8
3	CHN	LANCANG	22.57	99.93	21.7	4.8	1.4	11	13
3	CHN	LANGZHONG	31.58	105.97	18.9	9.8	0.5	20	2
3	CHN	LANZHOU	36.05	103.88	14.7	13.1	1.9	14	-3
3	CHN	LENGHU	38.83	93.38	6.6	13.5	-1.1	23	29
3	CHN	LETING	39.43	118.90	12.6	13.9	0.9	22	9
3	CHN	LHASA	29.67	91.13	10.4	9.2	1.6	19	7
3	CHN	LHUNZE	28.42	92.47	8.0	8.8	1.3	26	25
3	CHN	LIANGPING	30.68	107.80	18.3	9.7	0.7	22	-10
3	CHN	LIANPING	24.37	114.48	22.0	7.8	1.1	26	22
3	CHN	LIANXIAN	24.78	112.38	21.5	9.2	1.2	26	19
3	CHN	LIJING	26.83	100.47	14.5	5.6	0.4	12	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	LINCANG	23.95	100.22	19.6	5.1	1.1	12	5
3	CHN	LINDONG	43.98	119.40	8.2	14.5	-1.6	24	6
3	CHN	LINGLING	26.23	111.62	19.4	10.2	1.1	27	16
3	CHN	LINGXIAN	37.33	116.57	15.1	13.1	0.9	19	7
3	CHN	LINHAI	28.85	121.13	20.2	10.3	0.6	29	4
3	CHN	LINHE	40.77	107.40	12.2	16.5	0.1	18	2
3	CHN	LINJIANG	41.72	126.92	9.2	15.2	-1.2	26	19
3	CHN	LINXI	43.60	118.07	7.7	14.1	-1.6	28	16
3	CHN	LINYI	35.05	118.35	15.4	12.5	0.8	23	3
3	CHN	LISHI	37.50	111.10	12.0	14.5	1.3	19	30
3	CHN	LISHUI	28.45	119.92	20.1	10.5	0.7	26	-5
3	CHN	LITANG	30.00	100.27	6.2	7.6	0.6	23	-4
3	CHN	LIUZHOU	24.35	109.40	22.2	8.4	0.7	31	18
3	CHN	LIYANG	31.43	119.48	17.7	11.4	0.7	25	8
3	CHN	LONGKOU	37.62	120.32	14.0	13.2	1.3	27	25
3	CHN	LONGZHOU	22.37	106.75	23.8	6.3	1.3	25	25
3	CHN	LU-SHAN	29.58	115.98	13.9	9.5	0.2	25	9
3	CHN	LUODIAN	25.43	106.77	21.7	7.9	0.8	19	15
3	CHN	LUSHI	34.05	111.03	14.5	11.9	0.8	19	1
3	CHN	LUSI	32.07	121.60	16.7	10.7	0.5	32	-10
3	CHN	LUXI	24.53	103.77	16.6	6.5	1.3	14	17
3	CHN	LUZHOU	28.88	105.43	19.6	9.1	0.8	21	1
3	CHN	MACHENG	31.18	114.97	18.6	11.3	0.4	25	9
3	CHN	MADOI	34.92	98.22	-1.2	6.9	-0.2	31	13
3	CHN	MANDAL	42.53	110.13	8.5	16.3	-1.2	22	22
3	CHN	MANGNAI	38.25	90.85	6.9	12.9	-1.1	23	35
3	CHN	MAZONG-SHAN	41.80	97.03	7.9	15.1	-1.2	22	24
3	CHN	MEIXIAN	24.30	116.12	22.8	7.8	1.5	25	12
3	CHN	MENGJIN	34.82	112.43	15.8	12.1	1.1	22	20
3	CHN	MENGLA	21.50	101.58	23.5	3.9	1.6	8	8
3	CHN	MENGSHAN	24.20	110.52	21.6	8.0	1.2	25	11
3	CHN	MENGZI	23.38	103.38	20.3	4.7	1.1	11	6
3	CHN	MIANYANG	31.45	104.73	18.2	9.3	0.7	20	8
3	CHN	MINQIN	38.63	103.08	11.4	15.9	0.9	19	29
3	CHN	MOHE	52.13	122.52	1.7	12.7	-0.8	29	17
3	CHN	MUDANJIANG	44.57	129.60	7.5	14.5	-1.6	29	20
3	CHN	NAGQU	31.48	92.07	1.0	6.9	1.0	34	-32
3	CHN	NANCHANG	28.60	115.92	19.5	10.4	1.0	25	3
3	CHN	NANCHENG	27.58	116.65	19.4	10.5	1.0	22	1
3	CHN	NANCHONG	30.80	106.08	18.9	9.9	0.8	20	4

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	NANJING	32.00	118.80	17.1	11.5	0.6	26	-1
3	CHN	NANNING	22.63	108.22	23.1	7.3	1.2	24	16
3	CHN	NANPING	26.63	118.00	21.5	8.6	0.8	24	-5
3	CHN	NANYANG	33.03	112.58	16.6	11.9	0.6	20	15
3	CHN	NANYUE	27.30	112.70	13.9	9.2	1.0	24	25
3	CHN	NAPO	23.30	105.95	20.3	6.2	0.8	19	15
3	CHN	NARAN-BULAG	44.62	114.15	4.9	16.5	1.4	25	-30
3	CHN	NEIJIANG	29.58	105.05	19.3	8.9	0.6	21	-4
3	CHN	NENJIANG	49.17	125.23	4.7	14.2	-1.7	29	25
3	CHN	NYINGCHI	29.57	94.47	11.3	7.3	0.9	24	0
3	CHN	OTOG-QI	39.10	107.98	10.0	15.7	-0.2	20	5
3	CHN	PAGRI	27.73	89.08	1.9	5.9	1.0	39	-30
3	CHN	PINGLIANG	35.55	106.67	10.9	12.6	0.8	21	35
3	CHN	PINGTAN	25.52	119.78	20.9	8.1	-0.1	40	0
3	CHN	PINGWU	32.42	104.52	17.4	9.5	0.7	18	1
3	CHN	PISHAN	37.62	78.28	15.1	16.4	1.8	14	10
3	CHN	PUCHENG	27.92	118.53	19.2	9.5	1.0	24	6
3	CHN	QAMDO	31.15	97.17	10.3	9.3	1.0	20	8
3	CHN	QIAN-GORLOS	45.08	124.87	8.7	14.9	-1.5	26	15
3	CHN	QINGDAO	36.07	120.33	14.3	11.3	1.1	31	-9
3	CHN	QINGJIANG	33.60	119.03	16.1	11.6	0.8	26	7
3	CHN	QINGLONG	40.40	118.95	11.2	14.8	0.6	21	41
3	CHN	QINGYUAN	42.10	124.95	8.7	14.6	-1.3	25	17
3	CHN	QINZHOU	21.95	108.62	23.3	7.0	1.7	27	21
3	CHN	QIONGHAI	19.23	110.47	25.4	4.7	1.0	17	17
3	CHN	QIQIHAR	47.38	123.92	7.0	14.7	-1.6	28	25
3	CHN	QITAI	44.02	89.57	8.8	17.9	0.5	24	3
3	CHN	QUMARLEB	34.13	95.78	0.6	6.9	0.2	34	8
3	CHN	QUXIAN	28.97	118.87	18.9	10.5	0.5	26	-1
3	CHN	RIZHAO	35.43	119.53	14.5	11.6	1.1	30	0
3	CHN	RONGJIANG	25.97	108.53	20.5	8.9	0.9	23	19
3	CHN	RUILI	24.02	97.83	22.4	5.0	1.5	11	11
3	CHN	RUOERGAI	33.58	102.97	3.9	8.4	-1.3	33	36
3	CHN	RUOQIANG	39.03	88.17	15.4	17.3	1.7	15	16
3	CHN	SANGZHI	29.40	110.17	18.6	10.1	0.4	23	6
3	CHN	SANHU-DAO	16.53	111.62	27.6	2.7	0.9	12	31
3	CHN	SANSUI	26.97	108.67	16.6	9.9	0.6	24	27
3	CHN	SERTAR	32.28	100.33	3.3	8.0	1.1	34	-40
3	CHN	SHACHE	38.43	77.27	14.7	16.2	1.9	14	18
3	CHN	SHANGCHUAN-DAO	21.73	112.77	23.5	6.3	-0.1	30	-8

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	SHANGHAI-HONGQIAO	31.17	121.43	18.3	11.0	0.5	29	-1
3	CHN	SHANGHAI	31.40	121.47	18.5	10.8	0.9	29	5
3	CHN	SHANGZHI	45.22	127.97	6.4	14.4	-1.7	28	21
3	CHN	SHANTOU	23.40	116.68	22.8	6.8	0.7	31	26
3	CHN	SHANWEI	22.78	115.37	23.1	6.5	1.1	32	24
3	CHN	SHAOGUAN	24.80	113.58	21.7	8.9	1.2	26	11
3	CHN	SHAOWU	27.33	117.47	20.2	9.3	1.0	26	-6
3	CHN	SHAORYANG	27.23	111.47	19.0	10.2	0.6	25	7
3	CHN	SHENGSI	30.73	122.45	17.6	9.6	0.3	37	2
3	CHN	SHENGXIAN	29.60	120.82	18.5	10.9	0.7	25	0
3	CHN	SHENYANG	41.73	123.52	10.3	15.3	-0.5	26	2
3	CHN	SHENZHEN	22.55	114.10	23.9	6.7	1.2	28	15
3	CHN	SHEYANG	33.77	120.25	15.6	11.3	0.4	28	2
3	CHN	SHIJIAZHUANG	38.03	114.42	15.3	14.0	1.3	19	10
3	CHN	SHIPU	29.20	121.95	17.9	9.7	0.5	35	10
3	CHN	SHIQUANHE	32.50	80.08	3.1	9.7	-2.1	36	43
3	CHN	SHISANJIANFANG	43.22	91.73	12.0	17.9	1.2	19	9
3	CHN	SIMAO	22.77	100.98	20.2	4.6	1.5	7	9
3	CHN	SINAN	27.95	108.25	19.0	9.5	0.8	24	10
3	CHN	SIPING	43.18	124.33	9.4	14.6	-1.0	26	7
3	CHN	SOGXIAN	31.88	93.78	4.7	9.4	-1.4	31	40
3	CHN	SONGPAN	32.65	103.57	9.8	8.3	0.7	19	-17
3	CHN	SUIFENHE	44.38	131.15	5.9	12.9	-1.9	31	29
3	CHN	SUNWU	49.43	127.35	4.0	14.0	-1.4	29	29
3	CHN	TACHENG	46.73	83.00	9.8	14.4	-0.7	22	-12
3	CHN	TAI-SHAN	36.25	117.10	7.9	11.1	-0.8	28	10
3	CHN	TAILAI	46.40	123.42	8.3	15.1	-1.5	26	11
3	CHN	TAIYUAN	37.78	112.55	12.5	13.9	0.7	18	19
3	CHN	TANGSHAN	39.67	118.15	13.4	14.3	1.3	21	17
3	CHN	TENGCHONG	25.12	98.48	17.1	5.4	1.4	22	13
3	CHN	TIANJIN	39.10	117.17	14.4	14.5	1.4	20	6
3	CHN	TIANMU-SHAN	30.35	119.42	11.2	9.5	0.0	27	2
3	CHN	TIANSHUI	34.58	105.75	13.5	12.7	1.3	18	7
3	CHN	TIKANLIK	40.63	87.70	14.8	17.6	1.5	15	11
3	CHN	TINGRI	28.63	87.08	6.2	9.6	-0.5	32	7
3	CHN	TONGDAO	26.17	109.78	18.3	9.6	1.2	23	1
3	CHN	TONGDE	35.27	100.65	3.4	8.9	-1.4	30	46
3	CHN	TONGHE	45.97	128.73	6.2	14.4	-1.7	29	30
3	CHN	TONGLIAO	43.60	122.27	9.6	14.7	-1.3	24	4
3	CHN	TULIHE	50.45	121.70	1.1	11.8	-1.0	30	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	TUOTUOHE	34.22	92.43	-0.7	6.5	0.2	32	7
3	CHN	TURPAN	42.93	89.20	17.8	19.6	2.4	13	9
3	CHN	ULIASTAI	45.52	116.97	5.3	16.9	1.6	24	-31
3	CHN	URUMQI	43.80	87.65	9.8	16.9	-0.4	24	1
3	CHN	WANYUAN	32.07	108.03	16.9	10.3	0.2	20	10
3	CHN	WEICHANG	41.93	117.75	8.1	13.9	-1.5	26	14
3	CHN	WEIFANG	36.77	119.18	14.3	12.8	0.9	23	5
3	CHN	WEINING	26.87	104.28	12.7	6.8	0.9	19	14
3	CHN	WENZHO	28.02	120.67	19.7	9.4	0.5	35	31
3	CHN	WUDAOLIANG	35.22	93.08	-2.4	7.4	0.7	33	43
3	CHN	WUDU	33.40	104.92	16.8	10.5	1.0	18	7
3	CHN	WUGANG	26.73	110.63	18.6	10.2	0.9	24	24
3	CHN	WUHAN	30.62	114.13	18.7	11.7	0.7	23	10
3	CHN	WUHU	31.33	118.35	17.6	11.4	0.8	24	7
3	CHN	WUSHAOLING	37.20	102.87	2.1	7.5	-1.1	34	51
3	CHN	WUTAI-SHAN	38.95	113.52	1.5	8.4	-0.9	31	33
3	CHN	WUYISHAN	27.77	118.03	20.2	9.3	1.1	26	9
3	CHN	WUZHOU	23.48	111.30	23.3	7.6	1.2	29	27
3	CHN	XAINZA	30.95	88.63	2.5	7.2	-1.7	34	48
3	CHN	XI-UJIMQIN-QI	44.58	117.60	5.5	13.6	-2.0	31	27
3	CHN	XIAMEN	24.48	118.08	22.4	7.3	0.8	37	41
3	CHN	XIAN	34.30	108.93	15.7	12.1	0.8	17	-8
3	CHN	XIAOERGOU	49.20	123.72	4.7	14.6	-1.5	29	27
3	CHN	XICHANG	27.90	102.27	19.5	6.4	0.9	7	-5
3	CHN	XIFENGZHEN	35.73	107.63	10.8	12.2	0.5	19	9
3	CHN	XIGAZE	29.25	88.88	10.3	8.9	1.3	15	-17
3	CHN	XIHUA	33.78	114.52	16.3	12.3	0.6	20	17
3	CHN	XILIN-HOT	43.95	116.12	6.2	16.7	-0.2	26	0
3	CHN	XIN-BARAG-YOUQI	48.67	116.82	4.6	17.5	1.1	24	-33
3	CHN	XINGREN	25.43	105.18	17.0	7.2	1.3	19	14
3	CHN	XINGTAI	37.07	114.50	16.3	13.5	1.1	19	7
3	CHN	XINING	36.62	101.77	9.0	11.7	0.4	19	-5
3	CHN	XINXIAN	36.23	115.67	15.0	13.1	1.1	20	11
3	CHN	XINYANG	32.13	114.05	17.1	11.5	0.3	20	7
3	CHN	XINYI	22.35	110.93	23.9	6.2	1.2	27	26
3	CHN	XISHA-DAO	16.83	112.33	27.6	2.6	0.7	15	24
3	CHN	XIUSHUI	29.03	114.58	19.0	10.6	0.8	23	4
3	CHN	XUNWU	24.95	115.65	20.6	8.5	1.4	23	9
3	CHN	XUZHOU	34.28	117.15	16.6	12.0	0.8	20	8
3	CHN	YA'AN	29.98	103.00	17.9	9.3	0.8	19	9

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	YAN'AN	36.60	109.50	12.3	13.2	0.8	17	7
3	CHN	YANCHI	37.80	107.38	11.1	15.3	1.1	20	30
3	CHN	YANGCHENG	35.48	112.40	14.0	12.5	0.7	19	5
3	CHN	YANGJIANG	21.87	111.97	23.5	6.1	1.2	29	23
3	CHN	YANJI	42.87	129.50	8.3	14.3	-1.2	28	25
3	CHN	YANZHOU	35.57	116.85	15.6	12.6	1.1	20	-7
3	CHN	YAXIAN	18.23	109.52	27.2	3.4	1.0	15	23
3	CHN	YIBIN	28.80	104.60	20.0	9.0	0.8	20	6
3	CHN	YICHANG	30.70	111.30	18.7	10.7	0.4	25	7
3	CHN	YICHUN(HEILONGJ)	47.72	128.90	5.5	14.2	-1.5	28	29
3	CHN	YICHUN(JIANGXI)	27.80	114.38	18.8	10.4	0.6	24	-4
3	CHN	YINCHUAN	38.47	106.20	12.6	15.4	1.1	17	27
3	CHN	YINGKOU	40.67	122.20	11.3	14.6	0.2	25	-7
3	CHN	YINING	43.95	81.33	11.3	14.3	0.9	22	34
3	CHN	YIWU	43.27	94.70	6.6	14.6	-0.9	25	24
3	CHN	YIYUAN	36.18	118.15	14.1	13.5	1.5	20	16
3	CHN	YONGAN	25.97	117.35	21.0	8.7	1.0	23	13
3	CHN	YOUYANG	28.83	108.77	17.1	9.3	0.2	24	6
3	CHN	YUANJIANG	23.60	101.98	25.6	5.4	1.5	8	5
3	CHN	YUANLING	28.47	110.40	18.6	9.9	0.6	24	7
3	CHN	YUANMOU	25.73	101.87	22.8	5.6	1.7	6	-2
3	CHN	YUANPING	38.75	112.70	11.5	14.2	0.9	20	46
3	CHN	YUEYANG	29.38	113.08	18.9	10.8	0.5	26	29
3	CHN	YULIN	38.23	109.70	11.7	16.2	0.6	19	31
3	CHN	YUMENZHEN	40.27	97.03	10.1	15.9	-0.9	22	-26
3	CHN	YUNCHENG	35.05	111.05	15.8	13.2	0.9	17	2
3	CHN	YUSHE	37.07	112.98	11.1	13.7	0.8	21	33
3	CHN	YUSHU	33.02	97.02	6.4	9.8	-1.0	23	27
3	CHN	YUXIAN	39.83	114.57	10.4	14.8	0.1	21	5
3	CHN	ZADOI	32.90	95.30	2.8	9.1	1.6	34	-34
3	CHN	ZAOYANG	32.15	112.67	17.7	11.1	0.8	25	14
3	CHN	ZHANG-PING	25.30	117.40	22.5	7.7	1.0	26	8
3	CHN	ZHANGJIAKOU	40.78	114.88	11.1	14.7	0.0	22	9
3	CHN	ZHANGWU	42.42	122.53	10.4	14.7	-0.5	25	0
3	CHN	ZHANGYE	38.93	100.43	11.4	15.2	0.9	17	18
3	CHN	ZHANJIANG	21.22	110.40	24.2	6.1	0.9	25	28
3	CHN	ZHANYI	25.58	103.83	16.0	6.1	1.3	10	8
3	CHN	ZHAOTONG	27.33	103.75	14.0	7.9	0.7	18	-2
3	CHN	ZHENGZHOU	34.72	113.65	16.4	12.4	0.8	18	-1
3	CHN	ZHIJIANG	27.45	109.68	18.5	10.2	0.5	22	7

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
3	CHN	ZHONGNING	37.48	105.68	13.0	14.9	1.4	16	17
3	CHN	ZHONGXIANG	31.17	112.57	18.0	11.2	0.8	24	13
3	CHN	ZHUMADIAN	33.00	114.02	16.6	11.9	0.4	23	1
3	CHN	ZUNYI	27.70	106.88	17.2	9.4	0.5	24	17
3	IND	AGARTALA	23.88	91.25	26.6	5.2	2.1	11	14
3	IND	AHMADABAD	23.07	72.63	29.8	5.5	3.0	-4	22
3	IND	AKOLA	20.70	77.07	30.1	4.6	3.1	-26	23
3	IND	AMRITSAR	31.63	74.87	24.3	10.2	2.0	13	20
3	IND	AURANGABAD-CHIKALTH	19.85	75.40	28.1	4.1	3.0	-30	20
3	IND	BALASORE	21.52	86.93	27.6	4.4	2.3	1	13
3	IND	BANGALORE	12.97	77.58	25.1	2.1	2.0	-47	10
3	IND	BELGAUM-SAMBRA	15.85	74.62	24.7	2.1	1.7	-54	14
3	IND	BHOPAL-BAIRAGARH	23.28	77.35	27.3	5.7	3.1	-12	24
3	IND	BHUBANESWAR	20.25	85.83	27.6	3.4	1.9	-8	15
3	IND	BHUJ-RUDRAMATA	23.25	69.67	28.3	5.9	3.2	6	19
3	IND	BIKANER	28.00	73.30	28.9	9.6	2.5	8	22
3	IND	BOMBAY-SANTACRUZ	19.12	72.85	28.2	2.1	1.7	4	30
3	IND	CALCUTTA-DUM-DUM	22.65	88.45	27.8	4.6	2.4	0	12
3	IND	CHITRADURGA	14.23	76.43	27.8	2.7	1.8	-59	10
3	IND	COCHIN-WILLINGDON	9.95	76.27	27.9	0.7	1.0	-68	18
3	IND	COIMBATORE-PEELAMED	11.03	77.05	27.2	1.5	1.6	-45	14
3	IND	CUDDALORE	11.77	79.77	29.6	2.4	0.6	1	25
3	IND	CWC-VISHAKHAPATNAM	17.70	83.30	28.6	2.3	1.2	1	15
3	IND	DEHRADUN	30.32	78.03	23.0	7.6	2.1	8	22
3	IND	GADAG	15.42	75.63	28.0	2.6	2.0	-60	9
3	IND	GAUHATI	26.10	91.58	25.3	5.3	1.6	17	11
3	IND	GOA-PANJIM	15.48	73.82	27.9	0.9	1.1	-22	24
3	IND	GWALIOR	26.23	78.25	28.6	8.9	2.7	2	20
3	IND	HISSAR	29.17	75.73	29.0	10.2	3.0	9	25
3	IND	HYDERABAD-AP	17.45	78.47	27.4	4.0	1.9	-32	19
3	IND	INDORE	22.72	75.80	26.9	5.2	3.2	-14	26
3	IND	JABALPUR	23.20	79.95	27.8	6.4	2.7	-7	22
3	IND	JAGDALPUR	19.08	82.03	26.6	3.9	2.2	-18	12
3	IND	JAIPUR-SANGANER	26.82	75.80	28.2	8.1	2.8	2	26
3	IND	JODHPUR	26.30	73.02	29.9	7.7	3.0	5	24
3	IND	KAKINADA	16.95	82.23	29.5	3.4	1.1	-6	22
3	IND	KOTA-AERODROME	25.15	75.85	29.7	7.3	3.4	-1	27
3	IND	KOZHIKODE	11.25	75.78	28.3	-1.4	1.3	98	21
3	IND	KURNOOL	15.80	78.07	31.5	3.2	2.2	-40	16
3	IND	LUCKNOW-AMAUSI	26.75	80.88	27.6	8.2	2.8	4	23

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	IND	MACHILIPATNAM	16.20	81.15	29.2	2.9	1.2	-9	22
3	IND	MADRAS-MINAMBAKKAM	13.00	80.18	29.1	2.7	0.8	-3	25
3	IND	MANGALORE-BAJPE	12.92	74.88	27.5	-0.8	1.1	88	24
3	IND	MINICOY	8.30	73.15	29.1	0.7	0.9	-28	28
3	IND	NAGPUR-SONEGAON	21.10	79.05	29.2	5.5	3.2	-21	24
3	IND	NELLORE	14.45	79.98	30.3	3.5	1.2	-7	20
3	IND	NEW-DELHI-SAFDARJUN	28.58	77.20	25.9	8.9	2.5	7	25
3	IND	PATIALA	30.33	76.47	24.9	9.2	2.1	11	19
3	IND	PATNA	25.60	85.10	26.8	6.9	2.5	6	19
3	IND	PBO-ANANTAPUR	14.58	77.63	30.5	3.4	1.8	-37	14
3	IND	POONA	18.53	73.85	25.9	3.3	2.5	-20	16
3	IND	RAJKOT	22.30	70.78	29.3	4.4	2.9	-4	25
3	IND	RATNAGIRI	16.98	73.33	27.7	1.3	1.3	-13	36
3	IND	SHOLAPUR	17.67	75.90	30.7	3.5	2.5	-40	18
3	IND	SRINAGAR	34.08	74.83	15.9	11.1	1.2	19	-5
3	IND	SURAT	21.20	72.83	30.1	3.8	2.5	-4	25
3	IND	THIRUVANANTHAPURAM	8.48	76.95	28.7	-1.6	0.5	79	33
3	IND	TIRUCHCHIRAPALLI	10.77	78.72	29.4	2.9	1.2	-10	12
3	IND	VERAVAL	20.90	70.37	29.0	3.1	1.8	14	27
3	IOT	DIEGO-GARCIA-NAF	-7.30	72.40	27.7	-0.6	0.3	26	7
3	IRN	ABADAN	30.37	48.25	27.1	12.4	1.3	20	0
3	IRN	AHWAZ	31.33	48.67	28.3	12.7	1.1	21	4
3	IRN	ANZALI	37.47	49.47	19.2	10.4	-0.3	28	-5
3	IRN	ARAK	34.10	49.77	17.7	13.4	0.7	22	2
3	IRN	BABULSAR	36.72	52.65	19.7	10.5	0.6	29	-21
3	IRN	BANDARABBASS	27.22	56.37	28.8	8.4	1.1	21	14
3	IRN	BIRJAND	32.87	59.20	19.7	12.2	1.0	13	18
3	IRN	KASHAN	33.98	51.45	23.7	13.8	1.2	18	-7
3	IRN	KERMANSHAH	34.27	47.12	18.4	13.4	0.9	24	-27
3	IRN	KERMAN	30.25	56.97	20.2	11.6	0.7	16	14
3	IRN	KHOY	38.55	44.97	16.9	14.9	1.2	21	20
3	IRN	MASHHAD	36.27	59.63	17.9	13.0	0.0	19	1
3	IRN	ORUMIEH	37.53	45.08	14.6	13.5	1.1	22	-9
3	IRN	RAMSAR	36.90	50.67	18.5	10.1	0.1	31	12
3	IRN	SABZEVAR	36.22	57.67	20.1	12.9	0.7	16	-18
3	IRN	SHAHRUD	36.42	54.95	18.0	13.0	1.6	18	2
3	IRN	SHIRAZ	29.53	52.53	22.1	12.1	0.8	22	-6
3	IRN	TABRIZ	38.08	46.28	15.6	13.5	1.0	25	-19
3	IRN	TEHRAN-MEHRABAD	35.68	51.32	19.8	13.4	1.0	22	-3
3	IRN	TORBAT-HEYDARIEH	35.27	59.22	17.6	12.7	1.2	18	4

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	IRN	ZAHEDAN	29.47	60.88	22.2	11.5	1.3	13	11
3	IRN	ZANJAN	36.68	48.48	13.6	13.9	0.8	24	17
3	JPN	ABASHIRI	44.02	144.28	8.0	11.6	-0.1	40	2
3	JPN	AIKAWA	38.03	138.23	14.7	10.3	0.1	39	11
3	JPN	AKITA	39.72	140.10	12.9	11.3	0.7	34	-13
3	JPN	AOMORI	40.82	140.77	11.6	11.0	0.8	34	-11
3	JPN	ASAHIKAWA	43.77	142.37	8.7	13.3	-1.3	33	20
3	JPN	CHOSHI	35.73	140.85	16.5	8.2	0.8	39	-1
3	JPN	FUKUE	32.70	128.83	17.7	8.8	0.5	37	-17
3	JPN	FUKUOKA	33.58	130.38	17.9	9.8	0.6	33	-27
3	JPN	FUTENMA	26.27	127.75	23.0	5.7	0.4	40	-4
3	JPN	HACHIJOJIMA-AP	33.12	139.78	19.5	7.5	0.6	41	-4
3	JPN	HACHIJOJIMA	33.12	139.78	19.2	7.5	0.6	42	-8
3	JPN	HACHINOHE	40.53	141.52	11.5	10.4	0.8	36	-2
3	JPN	HAKODATE	41.82	140.75	10.3	12.0	0.8	35	0
3	JPN	HAMADA	34.90	132.07	16.4	9.4	0.8	35	-35
3	JPN	HIROSHIMA	34.40	132.47	17.4	10.4	0.5	33	-18
3	JPN	ISHIGAKIJIMA	24.33	124.17	24.6	5.2	-0.4	33	-40
3	JPN	IWAKUNI	34.15	132.23	16.8	9.9	0.5	35	-21
3	JPN	IZUHARA	34.20	129.30	16.8	9.2	0.9	35	-11
3	JPN	KAGOSHIMA	31.55	130.55	19.6	9.0	0.8	34	-7
3	JPN	KANAZAWA	36.58	136.63	15.9	10.7	0.6	35	-42
3	JPN	KOFU	35.67	138.55	16.4	10.8	0.9	27	-11
3	JPN	KUMAMOTO	32.82	130.70	18.1	10.2	0.9	32	-10
3	JPN	KUSHIRO	42.98	144.38	7.3	10.4	0.7	44	-37
3	JPN	MAEBASHI	36.40	139.07	15.9	10.6	0.6	33	-2
3	JPN	MAIZURU	35.45	135.32	15.6	10.4	0.7	33	-22
3	JPN	MATSUE	35.45	133.07	16.0	10.1	0.6	33	-19
3	JPN	MATSUMOTO	36.25	137.97	12.9	12.3	0.8	29	16
3	JPN	MATSUYAMA	33.85	132.78	17.4	9.9	0.7	33	-20
3	JPN	MINAMIDAITOJIMA	25.83	131.23	23.9	5.2	0.1	38	-11
3	JPN	MIYAKOJIMA	24.80	125.28	24.0	5.3	0.4	35	27
3	JPN	MIYAKO	39.65	141.97	12.0	10.1	0.9	36	-15
3	JPN	MIYAZAKI	31.93	131.42	18.7	9.3	0.9	32	-12
3	JPN	MORIOKA	39.70	141.17	11.5	12.1	0.4	31	6
3	JPN	MUROTOMISAKI	33.25	134.18	17.7	8.4	0.6	37	-4
3	JPN	NAGASAKI	32.73	129.87	18.2	9.7	0.7	33	-11
3	JPN	NAGOYA	35.17	136.97	17.1	10.7	0.9	32	-16
3	JPN	NAHA	26.20	127.68	23.6	5.6	0.1	38	-16
3	JPN	NAZE	28.38	129.50	22.3	6.7	0.3	34	-17

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	JPN	NEMURO	43.33	145.58	7.3	9.9	0.7	49	-11
3	JPN	NIIGATA	37.92	139.05	14.9	10.8	0.7	34	-24
3	JPN	OITA	33.23	131.62	17.4	9.6	0.5	34	-15
3	JPN	OMAEZAKI	34.60	138.22	17.4	8.8	1.0	38	-3
3	JPN	ONAHAMA	36.95	140.90	14.6	9.2	0.9	39	-5
3	JPN	OSAKA	34.68	135.52	18.0	10.6	0.6	34	-16
3	JPN	OSHIMA	34.75	139.38	17.1	8.3	0.7	37	-13
3	JPN	OWASE	34.07	136.20	17.2	9.4	0.8	34	-10
3	JPN	RUMOI	43.95	141.63	9.1	12.1	-0.4	38	20
3	JPN	SAIGO	36.20	133.33	15.4	9.7	0.7	36	-26
3	JPN	SAKATA	38.92	139.85	13.7	10.8	0.6	35	-18
3	JPN	SAPPORO	43.07	141.33	9.9	12.5	0.0	35	-4
3	JPN	SENDAI	38.27	140.90	13.5	10.0	0.6	35	5
3	JPN	SHIMIZU	32.72	133.02	19.1	8.4	0.8	36	-8
3	JPN	SHIMONOSEKI	33.95	130.93	17.7	9.5	0.3	36	2
3	JPN	SHIONOMISAKI	33.45	135.77	18.3	8.4	1.0	38	-7
3	JPN	SUTTSU	42.80	140.22	9.6	11.3	0.8	39	-2
3	JPN	TAKADA	37.10	138.25	14.9	11.1	0.5	34	-23
3	JPN	TAKAMATSU	34.32	134.05	17.5	10.5	0.2	33	0
3	JPN	TANEGASHIMA	30.73	130.98	20.5	7.4	0.8	36	-12
3	JPN	TOKYO	35.68	139.77	17.4	9.4	0.7	34	-4
3	JPN	TOTTORI	35.48	134.20	16.1	10.4	0.5	33	-24
3	JPN	URAKAWA	42.17	142.78	9.3	10.9	0.3	41	-11
3	JPN	WAJIMA	37.40	136.90	14.7	10.4	0.6	36	-17
3	JPN	WAKAMATSU	37.48	139.92	13.0	12.6	1.0	30	-2
3	JPN	WAKKANAI	45.42	141.68	8.0	11.1	1.0	42	-32
3	JPN	YOKOSUKA	35.28	139.67	17.4	9.0	0.6	36	-22
3	KAZ	AKKOL	52.00	70.95	5.2	15.5	-1.0	25	18
3	KAZ	AKKUDUK	42.97	54.12	15.6	15.9	-0.1	17	9
3	KAZ	AKTOBE	50.28	57.15	7.1	14.3	-2.6	28	14
3	KAZ	ALMATY	43.23	76.93	11.1	14.2	-0.3	21	9
3	KAZ	ARALSKOE-MORE	46.78	61.65	11.1	18.3	-1.5	21	-8
3	KAZ	ASTANA	51.13	71.37	5.7	13.3	-1.9	31	15
3	KAZ	ATBASAR	51.82	68.37	5.6	13.2	-2.3	31	12
3	KAZ	ATYRAU	47.12	51.92	11.6	15.9	-1.3	20	3
3	KAZ	BALHASH	46.80	75.08	8.8	17.6	-0.8	24	11
3	KAZ	BALKASINO	52.53	68.75	4.2	12.5	-2.3	30	11
3	KAZ	BERLIK	49.88	69.52	6.2	14.1	-2.2	29	15
3	KAZ	BLACOVESCHENKA	54.37	66.97	4.6	13.1	-2.1	31	16
3	KAZ	BOLSHE-NARYMSKOE	49.20	84.52	5.7	14.4	-1.8	31	15

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	KAZ	CARDARA	41.37	68.00	17.1	15.1	0.4	16	27
3	KAZ	DZHAMBEJTY	50.25	52.57	8.3	14.5	-2.4	27	9
3	KAZ	DZHUSALY	45.50	64.08	12.4	17.6	-1.9	20	-16
3	KAZ	ESIL	51.88	66.33	6.0	13.9	-2.1	29	13
3	KAZ	FORT-SHEVCHENKO	44.55	50.25	14.6	14.3	0.7	21	-19
3	KAZ	IRTYSHSK	53.35	75.45	5.8	14.1	-2.1	29	18
3	KAZ	KARAGANDA	49.80	73.15	5.9	13.0	-1.9	30	21
3	KAZ	KAZALINSK	45.77	62.12	12.6	17.8	-1.1	17	-12
3	KAZ	KOKPEKTY	48.75	82.37	5.2	14.3	-1.6	31	23
3	KAZ	KOKSHETAY	53.28	69.38	5.5	15.4	-1.7	26	28
3	KAZ	KUSTANAI	53.22	63.62	5.6	13.2	-2.3	31	15
3	KAZ	KYZYLORDA	44.85	65.50	13.0	17.6	-1.5	18	-25
3	KAZ	KZYLZAR	48.30	69.65	7.9	17.4	-1.7	24	4
3	KAZ	LENINOGORSK	50.33	83.55	5.5	12.0	-2.2	31	22
3	KAZ	MUGODZARSKAJA	48.63	58.50	8.5	14.3	-1.8	24	8
3	KAZ	PAVLODAR	52.30	76.93	5.8	14.0	-2.5	28	16
3	KAZ	PETROPAVLOVSK	54.83	69.15	4.5	12.8	-1.9	29	14
3	KAZ	RUZAEVKA	52.82	66.97	5.2	13.6	-2.3	30	17
3	KAZ	SAM	45.40	56.12	12.5	17.6	-1.1	19	-3
3	KAZ	SEMIJARKA	50.87	78.35	6.5	14.6	-2.3	27	12
3	KAZ	SEMIPALATINSK	50.42	80.30	7.4	14.1	-2.1	25	5
3	KAZ	SUCINSK	52.95	70.22	4.4	12.6	-2.1	30	17
3	KAZ	TAIPAK	49.05	51.87	11.1	17.0	-1.4	20	-1
3	KAZ	TEMIR	49.15	57.12	7.2	14.3	-2.6	28	15
3	KAZ	TORGAI	49.63	63.50	8.2	17.8	-1.6	25	5
3	KAZ	TURKESTAN	43.27	68.22	16.0	16.4	1.0	14	15
3	KAZ	UIL	49.07	54.68	9.0	16.8	-2.1	24	9
3	KAZ	URALSK	51.25	51.28	7.5	14.1	-2.0	30	11
3	KAZ	URDZHAR	47.12	81.62	8.5	15.5	-1.9	27	9
3	KAZ	URICKY	53.32	65.55	5.2	13.2	-2.5	31	17
3	KAZ	ZHALTYR	51.62	69.80	5.5	13.7	-2.1	30	15
3	KAZ	ZHAMBYL	42.85	71.38	13.6	15.2	0.3	18	10
3	KAZ	ZHARKENT	44.17	80.07	11.8	14.7	0.8	21	32
3	KAZ	ZHARYK	48.85	72.87	6.9	13.9	-2.2	27	11
3	KAZ	ZHEZKAZGAN	47.80	67.72	9.0	17.3	-1.1	21	2
3	KAZ	ZLIKHA	45.25	67.07	12.2	17.4	-1.5	20	-14
3	KGZ	BISHKEK	42.85	74.53	12.7	13.7	0.9	21	41
3	KGZ	DZHALAL-ABAD	40.92	72.95	16.2	15.2	1.2	15	14
3	KGZ	NARYN	41.43	76.00	7.9	15.1	0.0	25	6
3	KGZ	TALAS	42.52	72.22	11.9	13.9	0.2	20	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	KGZ	TIAN-SHAN	41.88	78.23	-4.0	9.3	-1.9	39	-41
3	KGZ	TOKMAK	42.83	75.28	13.3	13.0	1.0	20	30
3	KOR	ANDONG	36.57	128.72	13.1	13.3	1.0	25	17
3	KOR	BUSAN	35.10	129.03	15.7	10.0	1.1	34	4
3	KOR	CHEONGJU	36.63	127.45	13.9	13.2	1.1	24	9
3	KOR	CHEORWON	38.15	127.30	11.5	13.8	0.7	24	6
3	KOR	CHUNCHEON	37.90	127.73	12.6	14.1	0.9	25	22
3	KOR	CHUPUNGNYEONG	36.22	128.00	12.8	12.8	1.0	25	14
3	KOR	DAEGU	35.88	128.62	15.5	11.5	0.7	26	6
3	KOR	DAEGWALLYEONG	37.68	128.77	8.9	11.6	-0.1	29	-9
3	KOR	DAEJEON	36.37	127.37	13.8	13.0	1.2	26	4
3	KOR	DONGHAE-RADAR	37.50	129.13	14.0	10.0	1.0	29	3
3	KOR	GANGNEUNG	37.75	128.90	14.3	11.7	1.6	27	11
3	KOR	GUNSAN	36.00	126.77	14.3	11.8	0.6	31	-5
3	KOR	GWANGJU	35.17	126.90	15.2	11.5	1.0	27	0
3	KOR	INCHEON	37.47	126.63	13.7	12.2	0.9	29	-5
3	KOR	JEJU	33.52	126.53	16.6	9.6	0.6	35	-16
3	KOR	JEONJU	35.82	127.15	14.8	13.0	1.2	26	6
3	KOR	JINJU	35.20	128.12	14.4	11.9	1.1	26	-13
3	KOR	MASAN	35.18	128.57	15.9	10.5	1.2	31	-9
3	KOR	MOKPO	34.82	126.38	15.3	11.0	0.8	32	-4
3	KOR	POHANG	36.03	129.38	15.6	10.5	1.1	26	-1
3	KOR	SEOGWIPO	33.25	126.57	17.9	9.0	0.8	36	-10
3	KOR	SEOSAN	36.77	126.50	13.2	12.1	0.8	28	-16
3	KOR	SEOUL	37.57	126.97	13.8	13.1	1.5	25	7
3	KOR	SOKCHO	38.25	128.57	13.3	11.1	1.5	29	6
3	KOR	SUWON	37.27	126.98	13.5	13.0	1.1	25	3
3	KOR	TONGYEONG	34.85	128.43	15.5	10.1	1.0	32	-6
3	KOR	ULJIN	36.98	129.42	13.9	10.1	1.2	29	-7
3	KOR	ULLEUNGDO	37.48	130.90	13.9	10.2	0.8	34	-4
3	KOR	ULSAN	35.55	129.32	15.5	10.9	1.0	28	-9
3	KOR	WANDO	34.40	126.70	15.5	10.1	1.1	31	-12
3	KOR	WONJU	37.33	127.95	13.1	13.7	1.0	21	3
3	KOR	YEONGWOL	37.18	128.47	12.2	13.6	1.2	25	17
3	KOR	YEOSU	34.73	127.75	15.4	9.9	1.2	32	0
3	KWT	KUWAIT-INTL-AP	29.22	47.98	27.6	12.0	1.0	21	3
3	MAC	TAIPA-GRANDE	22.17	113.57	23.4	6.9	0.8	33	30
3	MMR	YANGON	16.77	96.17	27.8	1.3	1.7	-53	15
3	MNG	ALTAI	46.40	96.25	2.8	12.8	0.1	26	2
3	MNG	ARVAIHEER	46.27	102.78	4.4	13.1	-1.7	24	37

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	MNG	BAITAG	46.12	91.47	7.2	17.5	0.2	23	2
3	MNG	BARUUN-URT	46.68	113.28	4.4	17.0	1.1	23	-28
3	MNG	BARUUNHARAA	48.92	106.07	4.3	14.3	-1.7	27	29
3	MNG	BARUUNTURUUN	49.65	94.40	1.3	18.7	2.7	22	18
3	MNG	BAYAN-OVOO	47.78	112.12	4.1	13.9	-1.8	30	28
3	MNG	BAYANBULAG	46.83	98.08	0.7	12.5	0.9	20	8
3	MNG	BAYANDELGER	45.73	112.37	5.2	16.4	-0.1	23	11
3	MNG	BAYANHONGOR	46.13	100.68	4.0	14.4	0.1	24	11
3	MNG	BULGAN	48.80	103.55	3.3	12.2	-1.4	29	36
3	MNG	CHOIBALSAN	48.08	114.55	4.4	17.2	0.1	23	6
3	MNG	CHOIR	46.45	108.22	4.3	15.6	1.6	25	-31
3	MNG	DALANZADGAD	43.58	104.42	8.0	16.0	-1.3	22	27
3	MNG	DASHBALBAR	49.55	114.40	3.7	13.3	-1.6	31	24
3	MNG	ERDENEMANDAL	48.53	101.38	3.2	11.4	-1.2	28	30
3	MNG	GALUUT	46.70	100.13	1.3	11.8	-1.2	29	13
3	MNG	HATGAL	50.43	100.15	-0.7	9.6	-0.3	28	13
3	MNG	HOVD	48.02	91.57	5.4	16.8	0.9	22	-16
3	MNG	HUJIRT	46.90	102.77	3.8	12.0	-1.9	29	24
3	MNG	HUTAG	49.38	102.70	4.7	14.0	-1.4	24	20
3	MNG	KHALKH-GOL	47.62	118.62	4.4	14.2	-1.7	30	25
3	MNG	MAANTI	47.30	107.48	1.8	15.5	1.3	23	-18
3	MNG	MANDALGOBI	45.77	106.28	4.7	15.2	0.1	22	6
3	MNG	MATAD	47.17	115.63	4.8	16.0	-0.2	26	6
3	MNG	MUREN	49.63	100.17	3.9	12.8	-1.2	26	24
3	MNG	OMNO-GOBI	49.02	91.72	3.1	14.9	1.0	24	-14
3	MNG	RINCHINHUMBE	51.12	99.67	-0.3	12.6	-1.1	26	-4
3	MNG	SAIKHAN-OVOO	45.45	103.90	6.1	16.9	0.2	23	9
3	MNG	SAINSHAND	44.90	110.12	7.3	17.4	-0.9	23	44
3	MNG	TARIALAN	49.57	102.00	3.1	12.0	-0.9	27	39
3	MNG	TOSONTSENGEL	48.73	98.20	1.3	12.1	-0.2	29	17
3	MNG	TSETSERLEG	47.45	101.47	3.7	10.6	-1.6	29	28
3	MNG	TSOGT-OVOO	44.42	105.32	7.4	16.6	-1.6	23	40
3	MNG	ULAANBAATAR	47.92	106.87	2.6	15.3	1.0	22	2
3	MNG	ULAANGOM	49.80	92.08	1.3	19.0	2.9	25	26
3	MNG	ULGI	48.93	89.93	4.5	13.9	-1.1	24	34
3	MNG	ULIASTAI	47.75	96.85	2.6	12.3	-0.7	29	19
3	MNG	UNDERKHAAN	47.32	110.63	3.3	13.5	-1.3	28	30
3	MNG	ZAMYN-UUD	43.73	111.90	7.9	18.3	-0.3	23	3
3	OMN	KHASAB	26.20	56.23	30.0	7.4	0.8	24	18
3	OMN	MASIRAH	20.67	58.90	28.2	2.8	2.2	-2	32

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	OMN	SALALAH	17.03	54.08	28.0	2.8	1.7	-12	37
3	OMN	SEEB-INTL-AP	23.58	58.28	29.9	6.8	1.2	12	37
3	OMN	SOHAR-MAJIS	24.47	56.63	28.9	7.2	0.8	18	36
3	OMN	SUR	22.53	59.47	30.2	6.2	1.2	8	29
3	OMN	THUMRAIT	17.67	54.02	27.7	5.3	1.6	9	24
3	PAK	ISLAMABAD-AP	33.62	73.10	22.8	10.2	1.7	16	21
3	PAK	KARACHI-AP	24.90	67.13	28.3	5.4	2.0	8	18
3	PRK	ANJU	39.62	125.65	11.1	14.3	0.3	27	2
3	PRK	CHANGJIN	40.37	127.25	5.5	12.4	-2.1	34	32
3	PRK	CHANGJON	38.73	128.18	13.2	11.7	2.0	29	15
3	PRK	CHONGJIN	41.78	129.82	10.4	12.9	0.4	29	3
3	PRK	CHUNGGANG	41.78	126.88	9.3	16.0	-1.3	25	7
3	PRK	HAEJU	38.03	125.70	12.5	13.3	1.4	28	9
3	PRK	HAMHEUNG	39.93	127.55	12.0	13.1	1.1	27	14
3	PRK	HUICHON	40.17	126.25	11.5	15.3	0.5	24	16
3	PRK	HYESAN	41.40	128.17	8.0	15.3	-1.8	29	25
3	PRK	KAESONG	37.97	126.57	12.1	13.8	0.9	26	22
3	PRK	KANGGYE	40.97	126.60	11.5	15.9	-0.1	21	-3
3	PRK	KIMCHAEK	40.67	129.20	10.3	12.2	0.7	33	-4
3	PRK	KUSONG	39.98	125.25	10.6	14.7	-0.4	26	6
3	PRK	NAMPO	38.72	125.38	12.1	13.6	1.1	29	20
3	PRK	PUNGSAN	40.82	128.15	5.4	12.4	-1.9	33	29
3	PRK	PYONGGANG	38.42	127.28	10.3	13.5	-0.1	29	-5
3	PRK	PYONGYANG	39.03	125.78	11.8	14.2	0.5	26	16
3	PRK	RYONGYON	38.15	124.88	12.0	13.1	0.8	27	17
3	PRK	SAMJIYON	41.82	128.30	3.8	11.8	-1.6	34	34
3	PRK	SARIWON	38.52	125.77	12.0	14.2	0.9	25	25
3	PRK	SENBONG	42.32	130.40	8.8	12.6	-0.1	34	8
3	PRK	SINGYE	38.50	126.53	11.6	13.9	0.9	27	17
3	PRK	SINPO	40.03	128.18	11.2	12.4	0.7	32	0
3	PRK	SINUJU	40.10	124.38	10.9	14.0	0.5	27	1
3	PRK	SUPUNG	40.45	124.93	10.7	14.7	0.0	25	8
3	PRK	WONSAN	39.18	127.43	12.4	11.9	1.3	27	16
3	PRK	YANGDOK	39.22	126.65	10.5	14.2	0.1	24	0
3	QAT	DOHA-INTL-AP	25.25	51.57	28.9	8.9	0.8	25	20
3	RUS	AGATA	66.88	93.47	-4.0	13.3	-2.8	41	-4
3	RUS	AGINSKOE	51.10	114.52	2.7	12.5	-1.3	29	26
3	RUS	AGZU	47.60	138.40	4.7	12.5	-2.0	33	44
3	RUS	AJAN	56.45	138.15	0.5	8.5	1.0	40	-24
3	RUS	AKJAR	51.87	58.18	5.2	12.7	-2.1	31	18

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
3	RUS	AKSA	50.27	113.27	2.8	12.2	-1.1	29	38
3	RUS	ALDAN	58.62	125.37	-0.7	11.6	-1.6	26	3
3	RUS	ALEJSKAJA	52.52	82.77	5.3	13.3	-1.9	29	17
3	RUS	ALEKSANDROVSK-SAHAL	50.90	142.17	3.5	10.8	-1.5	43	55
3	RUS	ALEKSANDROVSKIJ-ZAV	50.92	117.93	1.7	11.4	-0.8	30	22
3	RUS	ALEKSANDROVSKOE	60.43	77.87	2.4	11.2	-1.8	32	24
3	RUS	AMDERMA	69.75	61.70	-3.7	8.8	-1.3	54	-17
3	RUS	AMGA	60.90	131.98	-1.6	15.1	-2.3	27	-17
3	RUS	ANADYR	64.78	177.57	-2.4	10.4	-3.0	45	3
3	RUS	ANUCINO	43.97	133.07	6.9	14.5	-1.6	30	29
3	RUS	ARHARA	49.42	130.08	4.4	14.0	-1.3	29	29
3	RUS	ARKA	60.08	142.33	-0.4	11.3	-1.6	28	0
3	RUS	ASTRAHANKA	44.72	132.07	7.2	14.0	-1.7	33	29
3	RUS	BAEVO	53.27	80.77	4.8	12.8	-2.1	30	19
3	RUS	BAGDARIN	54.47	113.58	-0.5	11.8	-1.4	24	-3
3	RUS	BAJANDAJ	53.10	105.53	2.0	11.3	-0.8	28	22
3	RUS	BAKALY	55.18	53.80	5.5	12.1	-2.2	28	8
3	RUS	BAKCHAR	57.08	81.92	3.2	11.6	-1.5	28	34
3	RUS	BALAGANSK	54.00	103.07	2.8	12.6	-1.5	31	28
3	RUS	BARABINSK	55.33	78.37	4.0	12.7	-1.8	30	21
3	RUS	BARNAUL	53.43	83.52	5.7	13.2	-2.2	29	12
3	RUS	BATAMAJ	63.52	129.48	-2.8	15.1	-2.6	30	-10
3	RUS	BEREZOVO	63.93	65.05	0.2	9.7	-1.2	32	14
3	RUS	BIJSK-ZONALNAJA	52.68	84.95	5.5	13.2	-2.1	31	24
3	RUS	BIKIN	46.80	134.27	6.9	14.5	-1.5	27	26
3	RUS	BIROBIDZHAN	48.73	132.95	5.5	14.2	-1.8	29	31
3	RUS	BIRSK	55.42	55.53	5.5	12.4	-2.3	28	19
3	RUS	BLAGOVESCENSK	50.25	127.57	5.2	14.7	-2.0	28	28
3	RUS	BODAJBO	57.85	114.23	1.2	12.2	-1.1	27	3
3	RUS	BOGORODSKOE	52.38	140.47	2.9	12.4	-0.1	37	7
3	RUS	BOGUCANY	58.38	97.45	1.9	11.9	-1.3	30	19
3	RUS	BOLSHERECHJE	56.10	74.63	4.1	12.4	-1.7	28	17
3	RUS	BOLSOJ-SANTAR	54.83	137.53	-0.3	9.0	-0.1	38	1
3	RUS	BOL'SIE-UKI	56.93	72.67	4.0	12.2	-1.8	29	21
3	RUS	BOMNAK	54.72	128.93	2.2	13.1	-1.2	28	16
3	RUS	BORZJA	50.40	116.52	3.1	12.8	-1.7	30	23
3	RUS	BOR	61.60	90.02	1.6	10.9	-1.1	32	21
3	RUS	BRATSK	56.28	101.75	2.5	11.2	-2.0	29	21
3	RUS	BUGARIHTA	54.05	115.02	0.1	13.1	-1.3	24	-7
3	RUS	BUGULMA	54.58	52.80	5.3	12.0	-2.1	29	19

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	BURUKAN	53.05	136.03	1.2	11.8	-0.4	31	-4
3	RUS	BUZULUK	52.82	52.22	6.7	13.6	-2.2	26	10
3	RUS	CEMAL	51.43	86.00	6.5	13.0	-1.7	28	16
3	RUS	CENTRALNYJ-RUDNIK	55.22	87.65	2.9	10.9	-2.0	32	33
3	RUS	CERLAK	54.17	74.80	4.7	13.6	-1.9	30	24
3	RUS	CERNUSKA	56.50	56.13	5.1	12.0	-1.7	28	20
3	RUS	CHANY	55.28	76.60	4.4	12.7	-1.6	30	18
3	RUS	CHARA	56.90	118.27	-1.2	12.8	-1.9	27	-6
3	RUS	CHELJABINSK-BALANDI	55.30	61.53	5.0	12.0	-1.6	26	15
3	RUS	CHERDYN	60.40	56.52	3.6	10.9	-2.5	28	27
3	RUS	CHERNISHEVSKIJ	63.03	112.50	-1.4	12.1	-1.5	29	1
3	RUS	CHERNJAEVO	52.78	126.00	2.8	13.7	-0.7	27	22
3	RUS	CHERSKIJ	68.75	161.28	-4.4	13.6	-3.2	39	-7
3	RUS	CHITA	52.08	113.48	3.3	13.1	-1.4	29	32
3	RUS	CHOKURDAH	70.62	147.88	-6.2	14.1	-2.8	43	-13
3	RUS	CJULBJU	57.77	130.90	-0.1	13.9	-1.8	26	-8
3	RUS	CULMAN	56.83	124.87	-1.4	12.2	-1.3	27	1
3	RUS	CULYM	55.10	80.97	4.1	12.0	-1.8	29	17
3	RUS	CURAPCA	62.03	132.60	-2.1	15.4	-2.5	28	-11
3	RUS	DALNERECHENSK	45.87	133.73	6.1	14.2	-1.9	31	28
3	RUS	DEMJANSKOE	59.60	69.28	2.6	11.6	-1.9	28	28
3	RUS	DUDINKA	69.40	86.17	-4.4	12.4	-3.4	50	2
3	RUS	DUVAN	55.70	57.90	4.4	11.5	-2.1	28	23
3	RUS	DZALINDA	53.47	123.90	2.9	12.6	-1.1	30	17
3	RUS	DZARDZAN	68.73	124.00	-4.3	14.4	-2.7	33	-13
3	RUS	EGVEKINOT	66.35	-179.12	-2.3	9.0	-2.8	45	-2
3	RUS	EKATERINBURG	56.83	60.63	4.9	12.0	-2.0	27	25
3	RUS	EKATERINO-NIKOLSKOE	47.73	130.97	5.8	14.0	-2.0	30	24
3	RUS	EKIMCHAN	53.07	132.98	0.9	12.2	-0.8	27	2
3	RUS	ELABUGA	55.77	52.07	5.7	12.2	-2.0	27	15
3	RUS	ENISEJSK	58.45	92.15	2.2	11.6	-0.9	30	37
3	RUS	ERBOGACEN	61.27	108.02	-1.1	11.8	-1.3	29	-4
3	RUS	EROFEJ-PAVLOVIC	53.97	121.93	2.1	12.8	-1.6	27	13
3	RUS	GAJNY	60.28	54.35	3.5	10.2	-1.8	28	33
3	RUS	GARI	59.43	62.33	3.8	11.6	-1.5	27	22
3	RUS	GLAZOV	58.13	52.58	4.6	11.4	-2.1	28	17
3	RUS	GMO-IM-EK-FEDOROV	77.72	104.30	-10.7	13.3	-1.9	39	21
3	RUS	GORIN	51.20	136.80	3.2	13.6	-1.1	32	25
3	RUS	GORJACINSK	52.98	108.28	2.3	9.8	-1.6	40	44
3	RUS	GVASJUGI	47.67	136.18	4.2	13.9	-1.6	31	36

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	HABAROVSK	48.52	135.17	5.3	14.0	-1.8	33	27
3	RUS	HADAMA	53.95	98.82	1.5	10.7	-1.4	30	15
3	RUS	HANTY-MANSIJSK	61.02	69.03	2.2	11.2	-1.6	28	35
3	RUS	HATANGA	71.98	102.47	-6.5	14.2	-2.3	43	-12
3	RUS	HILOK	51.35	110.47	1.9	11.4	-1.3	30	10
3	RUS	HOLMSK	47.05	142.05	6.3	11.4	-1.7	43	48
3	RUS	HORINSK	52.17	109.78	2.8	12.2	-1.5	30	21
3	RUS	HOSEDA-HARD	67.08	59.38	-1.6	9.3	-2.0	39	8
3	RUS	HULARIN	51.42	135.08	3.3	13.0	-1.5	32	31
3	RUS	IGNASINO	53.47	122.40	2.1	13.4	-1.4	28	11
3	RUS	ILYINSKIY	47.98	142.20	4.9	10.5	1.9	47	-39
3	RUS	IM-MV-POPOVA	73.33	70.05	-7.1	11.8	-0.9	51	-24
3	RUS	IM-POLINY-OSIPENKO	52.42	136.50	2.8	12.9	0.0	32	3
3	RUS	IRKUTSK	52.27	104.32	2.7	11.3	-1.1	29	34
3	RUS	ISILKUL	54.90	71.25	4.1	12.2	-1.8	31	18
3	RUS	ISIM	56.10	69.43	4.2	12.5	-1.9	31	19
3	RUS	ISIT	60.82	125.32	-0.6	13.5	-1.9	28	-1
3	RUS	IVDEL	60.68	60.45	2.6	11.3	-1.1	24	40
3	RUS	IZHEVSK	56.83	53.45	5.1	12.0	-2.0	27	15
3	RUS	JAKUTSK	62.02	129.72	-1.3	14.9	-2.0	26	-11
3	RUS	JANAUL	56.27	54.90	4.9	12.1	-2.0	29	22
3	RUS	JUZHNO-KURILSK	44.02	145.87	6.4	9.5	1.0	52	-27
3	RUS	JUZHNO-SAHALINSK	46.95	142.72	4.7	10.8	2.1	43	-45
3	RUS	KACUG	53.97	105.90	1.9	12.1	-0.8	28	3
3	RUS	KAJLASTUJ	49.83	118.38	3.8	13.7	-1.5	29	28
3	RUS	KALACINSK	55.03	74.58	4.3	12.7	-2.1	30	17
3	RUS	KALAKAN	55.12	116.77	-0.6	13.0	-1.6	27	-4
3	RUS	KAMEN-NA-OBI	53.82	81.27	4.4	13.2	-2.5	29	21
3	RUS	KAMENSKOE	62.43	166.08	-1.9	10.7	-2.1	39	2
3	RUS	KAMYSLOV	56.85	62.72	4.7	12.2	-2.0	26	18
3	RUS	KARASUK	53.70	78.07	5.1	13.5	-2.1	28	17
3	RUS	KARGASOK	59.05	80.95	2.5	11.7	-1.4	30	26
3	RUS	KAZACHINSK	56.32	107.62	1.5	11.6	-1.1	30	9
3	RUS	KEDON	64.00	158.92	-5.0	13.9	-2.7	35	-13
3	RUS	KEMEROVO	55.23	86.12	3.8	12.0	-2.2	32	25
3	RUS	KIRENSK	57.77	108.07	1.2	11.4	-1.0	30	14
3	RUS	KIROVSKIY	45.08	133.53	6.7	14.2	-1.8	31	28
3	RUS	KIRS	59.37	52.22	4.0	10.7	-1.6	29	27
3	RUS	KJAHTA	50.37	106.45	3.9	12.3	-1.7	28	29
3	RUS	KJUSJUR	70.68	127.40	-5.2	14.2	-3.0	40	-15

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
3	RUS	KLIUCHI	56.32	160.83	2.3	10.0	-1.4	40	44
3	RUS	KLIUCI	52.25	79.13	6.3	13.8	-2.3	29	12
3	RUS	KOCHKI	54.30	80.50	4.2	12.8	-2.0	30	18
3	RUS	KOLBA	55.08	93.37	3.3	11.4	-1.9	30	23
3	RUS	KOLPASEVO	58.32	82.95	2.4	11.5	0.0	30	-6
3	RUS	KOLYVAN	55.30	82.75	4.2	12.5	-2.2	29	18
3	RUS	KORF	60.35	166.00	0.0	8.1	-0.7	39	24
3	RUS	KRASNOOZERSK	53.97	79.23	4.6	12.8	-1.8	30	20
3	RUS	KRASNOUFIMSK	56.65	57.78	4.8	12.0	-2.1	28	18
3	RUS	KRASNYJ-CHIKOJ	50.37	108.75	2.7	13.1	-0.9	29	28
3	RUS	KRASNYJ-JAR	46.53	135.32	5.6	14.4	-1.9	26	35
3	RUS	KRESCHENKA	55.85	80.03	3.7	11.9	-1.6	29	20
3	RUS	KUDYMKAR	58.98	54.65	4.0	10.9	-2.0	25	26
3	RUS	KUPINO	54.37	77.28	4.8	13.0	-2.0	29	16
3	RUS	KURGAN	55.47	65.40	4.7	12.5	-1.9	28	18
3	RUS	KUR	49.93	134.63	3.7	14.0	-1.2	30	28
3	RUS	KYRA	49.57	111.97	3.6	13.1	-1.8	29	32
3	RUS	KYSTOVKA	56.60	76.57	3.5	12.1	-1.7	31	17
3	RUS	KYZYL	51.72	94.50	3.5	14.1	-0.5	28	12
3	RUS	LENSK	60.72	114.88	0.3	11.9	-1.1	28	4
3	RUS	LEUSI	59.62	65.72	3.6	12.2	-1.7	26	26
3	RUS	LOSINOBORSKOE	58.43	89.37	2.5	10.9	-2.0	33	23
3	RUS	MAGADAN	59.55	150.78	-0.5	8.6	-0.7	34	10
3	RUS	MAGDAGACI	53.47	125.82	3.2	12.7	-1.8	30	17
3	RUS	MAGNITOGORSK	53.35	59.08	5.2	12.5	-2.3	29	9
3	RUS	MAJSK	57.78	77.28	3.2	11.5	-1.3	30	22
3	RUS	MAKUSINO	55.25	67.30	5.2	13.0	-2.3	27	9
3	RUS	MALYE-KARMAKULY	72.37	52.70	-2.3	6.5	-1.4	54	0
3	RUS	MAMA	58.32	112.87	0.8	11.8	-1.1	29	13
3	RUS	MARESALE	69.72	66.80	-4.8	10.3	-1.6	55	-9
3	RUS	MARIINSK	56.22	87.75	4.4	12.3	-1.8	28	23
3	RUS	MARKOVO	64.68	170.42	-2.8	12.4	-3.1	39	0
3	RUS	MASLIANINO	54.33	84.22	4.0	12.1	-1.8	28	21
3	RUS	MELEUZ	52.95	55.97	6.0	12.8	-2.1	30	17
3	RUS	MOGOCA	53.75	119.73	1.3	12.0	-0.7	27	15
3	RUS	MONDY	51.68	100.98	1.0	9.5	-1.0	32	4
3	RUS	MUZI	65.38	64.72	-0.5	9.9	-1.9	33	6
3	RUS	NAGORNYJ	55.97	124.88	-1.5	12.1	-1.5	27	-10
3	RUS	NAPAS	59.85	81.95	2.2	11.2	-1.9	30	20
3	RUS	NARJAN-MAR	67.63	53.03	-0.5	7.9	-1.5	36	7

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
3	RUS	NAZYVOEVSK	55.57	71.37	3.9	12.3	-1.9	30	22
3	RUS	NERCHINSKIJ-ZAVOD	51.32	119.62	2.6	12.2	-1.0	30	15
3	RUS	NIKOLAEVSK-NA-AMURE	53.15	140.70	1.9	11.2	-0.1	36	7
3	RUS	NIKOLSKOE	55.20	165.98	3.6	6.5	1.7	51	-38
3	RUS	NIZHNEANGARSK	55.78	109.55	1.9	10.6	-1.5	38	31
3	RUS	NIZHNEUDINSK	54.88	99.03	3.0	11.8	-1.4	28	34
3	RUS	NJAKSIMVOL	62.43	60.87	1.7	10.8	-1.4	27	20
3	RUS	NJURBA	63.28	118.33	-1.8	13.3	-1.7	28	-1
3	RUS	NOGLIKI	51.92	143.13	2.0	9.5	1.3	43	-25
3	RUS	NORSK	52.35	129.92	3.0	13.5	-1.2	30	13
3	RUS	NOVOKUZNETSK	53.82	86.88	4.8	12.2	-2.1	29	24
3	RUS	NOVOSELENGINSK	51.10	106.65	3.6	13.6	-1.3	28	21
3	RUS	NOVOSIBIRSK	55.08	82.90	4.1	12.1	-2.0	31	19
3	RUS	NOZOVKA	57.08	54.75	5.3	12.1	-1.8	26	15
3	RUS	OBLUCE	49.00	131.08	3.9	13.6	-1.3	30	36
3	RUS	ODESSKOE	54.20	72.97	4.8	13.2	-2.0	28	18
3	RUS	OHANSK	57.72	55.38	5.2	11.9	-2.0	26	21
3	RUS	OHOTSK	59.37	143.20	-0.1	9.0	-0.6	39	11
3	RUS	OJMJAKON	63.25	143.15	-6.2	17.4	-3.7	35	-21
3	RUS	OKTJABRSKOE	62.45	66.05	1.2	10.1	-1.7	32	21
3	RUS	OLEKMINSK	60.40	120.42	0.2	12.7	-1.6	27	6
3	RUS	OLENEK	68.50	112.43	-5.0	14.4	-3.0	36	-13
3	RUS	OLOVJANNAJA	50.95	115.58	3.3	13.0	-1.5	30	26
3	RUS	OMSK	55.02	73.38	4.7	13.0	-2.0	30	12
3	RUS	ORDYNSKOE	54.37	81.95	4.5	12.6	-2.3	32	20
3	RUS	ORENBURG	51.68	55.10	6.8	13.7	-2.4	28	11
3	RUS	ORLINGA	56.05	105.83	1.5	12.0	-1.8	30	2
3	RUS	OSTROV-DIKSON	73.50	80.40	-8.4	13.2	0.5	44	20
3	RUS	OSTROV-GOLOMJANNYJ	79.55	90.62	-11.5	12.4	-2.3	35	13
3	RUS	OSTROV-KOTELNYJ	76.00	137.87	-10.3	14.3	-0.7	42	-1
3	RUS	OSTROV-VIZE	79.50	76.98	-10.2	11.3	-2.1	37	11
3	RUS	OSTROV-VRANGELJA	70.98	-178.48	-7.6	11.5	-1.2	42	-25
3	RUS	OZERNAJA	51.48	156.48	3.2	7.1	1.8	54	-29
3	RUS	PARTIZANSK	43.15	133.02	7.0	13.1	-1.7	35	36
3	RUS	PECHORA	65.12	57.10	0.8	9.4	-1.5	33	18
3	RUS	PERM	57.95	56.20	4.4	11.9	-1.9	27	27
3	RUS	PERVOMAJSKOE	57.07	86.22	3.6	12.2	-2.0	30	27
3	RUS	PETROPAVLOVSK-KAMCH	53.08	158.58	3.6	8.6	2.1	43	-44
3	RUS	PETROVSKIJ-ZAVOD	51.32	108.87	1.7	11.9	-0.7	29	13
3	RUS	PILVO	50.05	142.17	3.6	10.4	-1.8	44	49

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	POGIBI	52.22	141.63	1.8	10.1	1.3	46	-25
3	RUS	POGRANICHNOE	50.40	143.77	1.5	8.1	1.4	47	-8
3	RUS	POGRANICHNYJ	44.40	131.38	7.2	13.9	-1.5	31	25
3	RUS	POJARKOVO	49.62	128.65	4.6	14.3	-1.4	30	34
3	RUS	POKROVSKAJA	61.48	129.15	-1.7	14.7	-2.0	27	-11
3	RUS	POLARGMO-IM-ET-K	80.62	58.05	-9.3	10.3	-2.2	40	13
3	RUS	POLTAVKA	54.37	71.75	4.6	13.2	-1.9	30	22
3	RUS	POLTAVKA	44.03	131.32	8.0	13.8	-1.0	28	19
3	RUS	PORONAJSK	49.22	143.10	3.1	10.0	0.0	46	19
3	RUS	POSET	42.65	130.80	8.7	13.0	1.0	33	-35
3	RUS	PREOBRAZHENIE	42.90	133.90	7.1	12.0	1.4	40	-38
3	RUS	PRIARGUNSK	50.40	119.07	2.8	13.5	-0.7	29	16
3	RUS	PUDINO	57.53	79.37	2.7	11.7	-1.0	30	22
3	RUS	REBRIHA	53.07	82.30	4.9	13.2	-2.4	28	18
3	RUS	ROMANOVKA	53.20	112.78	1.2	11.7	-1.0	28	11
3	RUS	RUBCOVSK	51.50	81.22	5.7	13.4	-2.3	29	16
3	RUS	RUDNAJA-PRISTAN	44.37	135.85	6.3	11.5	-2.0	38	47
3	RUS	SADRINSK	56.07	63.65	5.1	12.1	-1.8	27	8
3	RUS	SAIM	60.32	64.22	3.9	11.7	-2.0	25	19
3	RUS	SALEHARD	66.53	66.67	-1.7	10.3	-1.9	38	3
3	RUS	SAMARA	53.25	50.45	6.4	12.5	-2.3	28	7
3	RUS	SAMARY	57.35	58.22	4.4	12.0	-1.8	28	28
3	RUS	SANGARY	63.97	127.47	-2.0	14.3	-2.2	30	-4
3	RUS	SARAN-PAUL	64.28	60.88	0.8	10.2	-0.6	29	11
3	RUS	SARGATSKOE	55.60	73.48	3.9	12.5	-1.8	30	15
3	RUS	SEJMCHAN	62.92	152.42	-3.3	14.3	-2.9	33	-8
3	RUS	SEKTAGLI	50.43	131.02	3.4	14.3	-1.3	28	38
3	RUS	SELAGONCY	66.25	114.28	-4.7	15.1	-3.0	37	-12
3	RUS	SEVERNOE	56.35	78.35	4.0	12.6	-1.9	29	19
3	RUS	SEVERO-KURILSK	50.68	156.13	3.7	7.3	1.7	54	-33
3	RUS	SHILKA	51.87	116.03	2.6	12.8	-1.1	28	35
3	RUS	SIMUSIR	46.85	151.87	4.3	7.0	0.9	51	-29
3	RUS	SLAVGOROD	52.97	78.65	5.4	14.0	-2.2	29	17
3	RUS	SMIDOVICH	48.62	133.83	5.2	14.0	-1.5	31	29
3	RUS	SOFIJSKIJ-PRIISK	52.27	133.98	0.1	12.2	-1.0	27	-7
3	RUS	SOLNETHNAYA	54.03	108.27	2.0	9.7	-1.3	40	45
3	RUS	SOLOVEVSK	49.90	115.75	3.2	13.2	-1.3	30	18
3	RUS	SOSNOVO-OZERSKOE	52.53	111.55	1.3	10.7	-1.1	32	22
3	RUS	SOSVA	63.65	62.10	1.6	11.0	-1.5	33	27
3	RUS	SRETENSK	52.23	117.70	2.8	12.7	-1.3	28	26

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
3	RUS	STERLITAMAK	53.58	56.00	6.5	13.4	-2.2	28	12
3	RUS	SUMIHA	55.23	63.32	5.1	12.5	-2.0	25	9
3	RUS	SUNTAR	62.15	117.65	-0.5	13.3	-1.6	26	1
3	RUS	SURGUT	61.25	73.50	1.4	10.8	-1.8	32	22
3	RUS	SYKTYVKAR	61.72	50.83	3.4	10.4	-2.1	27	28
3	RUS	SYM	60.35	88.37	1.4	11.0	-1.6	31	15
3	RUS	TAJSHET	55.95	98.00	3.3	11.8	-1.6	29	32
3	RUS	TANGUJ	55.38	101.03	2.7	11.9	-1.5	31	23
3	RUS	TANHOJ	51.57	105.12	3.0	9.9	-1.2	36	29
3	RUS	TARA	56.90	74.38	3.7	12.1	-1.7	28	19
3	RUS	TARKO-SALE	64.92	77.82	-1.0	10.6	-2.1	34	5
3	RUS	TATARSK	55.20	75.97	4.2	12.9	-2.1	29	18
3	RUS	TAZOVSKOE	67.47	78.73	-3.5	11.6	-2.4	45	5
3	RUS	TERNEJ	45.00	136.60	5.9	11.5	-1.8	40	47
3	RUS	TEVRIZ	57.52	72.40	4.0	11.8	-1.9	32	29
3	RUS	TIKSI	71.58	128.92	-6.7	13.7	-2.3	47	-17
3	RUS	TISUL	55.75	88.32	4.2	11.8	-1.6	30	15
3	RUS	TIVJAKU	48.60	137.05	2.9	13.2	-1.1	30	37
3	RUS	TJUKALINSK	55.87	72.20	4.2	12.5	-1.7	30	21
3	RUS	TJUMEN	57.12	65.43	4.6	12.3	-1.8	27	22
3	RUS	TOBOLSK	58.15	68.25	3.6	12.1	-1.9	26	25
3	RUS	TOGUCHIN	55.23	84.40	4.0	12.0	-2.2	29	24
3	RUS	TOKO	56.28	131.13	-3.4	14.4	-2.6	32	-11
3	RUS	TOMPO	63.95	135.87	-4.8	16.3	-3.6	34	-12
3	RUS	TOMSK	56.50	84.92	4.0	12.0	-1.9	30	26
3	RUS	TROICKO-PECHERSKOE	62.70	56.20	1.9	10.0	-1.2	29	29
3	RUS	TROICKOE	49.45	136.57	5.4	14.2	-1.7	33	29
3	RUS	TROIJK	54.08	61.62	5.5	13.3	-1.9	29	12
3	RUS	TULUN	54.60	100.63	2.7	11.2	-1.4	30	30
3	RUS	TUNKA	51.73	102.53	2.8	12.4	-0.9	29	12
3	RUS	TURIJ-ROG	45.22	131.98	7.3	14.2	-1.8	29	31
3	RUS	TURINSK	58.05	63.68	4.2	12.1	-2.0	27	21
3	RUS	TUROCAK	52.27	87.17	4.5	12.6	-1.8	30	26
3	RUS	TURUHANSK	65.78	87.93	-1.5	11.2	-1.9	33	8
3	RUS	TYNDA	55.18	124.67	1.1	12.6	-1.2	26	14
3	RUS	UAKIT	55.47	113.62	-1.1	11.1	-1.2	27	-3
3	RUS	UEGA	60.72	142.78	-0.5	11.0	-1.7	29	11
3	RUS	UFA	54.72	55.83	5.9	12.8	-1.8	27	16
3	RUS	UHTA	63.55	53.82	1.7	9.6	-1.5	31	38
3	RUS	ULAN-UDE	51.83	107.60	3.4	13.4	-1.4	28	30

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	ULETY	51.35	112.47	3.5	11.7	-1.9	30	26
3	RUS	URMI	49.40	133.23	4.1	13.7	-1.6	30	36
3	RUS	UST-BARGUZIN	53.42	109.02	1.7	10.5	-0.9	37	34
3	RUS	UST-CILMA	65.43	52.27	0.7	8.8	-0.6	33	10
3	RUS	UST-ILIMSK	58.20	102.75	1.7	10.6	-1.9	32	27
3	RUS	UST-ISIM	57.68	71.18	3.5	12.0	-1.6	28	32
3	RUS	UST-JUDOMA	59.18	135.15	-0.7	14.9	-2.0	24	-21
3	RUS	UST-KAMCHATSK	56.22	162.47	1.4	7.4	1.2	50	-25
3	RUS	UST-KULOM	61.68	53.68	3.2	10.8	-1.5	26	22
3	RUS	UST-KUT	56.87	105.70	1.1	10.2	-1.2	31	23
3	RUS	UST-MAJA	60.38	134.45	-1.1	14.8	-1.8	26	-14
3	RUS	UST-NJUKZHA	56.58	121.48	1.5	13.6	-1.0	27	13
3	RUS	UST-UMALTA	51.63	133.32	2.5	13.3	-1.0	28	13
3	RUS	UST-USA	65.97	56.92	0.2	8.5	-1.3	33	10
3	RUS	USUGLI	52.65	115.17	1.9	12.2	-0.9	28	13
3	RUS	VANZIL-KYNAK	60.35	84.08	1.6	11.2	-1.8	30	16
3	RUS	VERESCAGINO	58.08	54.68	4.8	11.9	-1.9	24	16
3	RUS	VERHNEIMBATSK	63.15	87.95	0.6	10.7	-1.3	32	14
3	RUS	VERHNIJ-UFALJ	56.08	60.30	4.4	11.5	-1.8	28	22
3	RUS	VERHNJAJA-GUTARA	54.22	96.97	0.9	10.3	-1.8	28	-1
3	RUS	VERHOJANSK	67.55	133.38	-5.1	16.6	-4.2	34	-17
3	RUS	VERHOTUR`E	58.87	60.78	4.0	11.5	-1.7	27	22
3	RUS	VESELAJA-GORKA	52.28	135.80	3.0	12.9	-1.5	32	45
3	RUS	VESLJANA	62.98	50.90	2.3	9.8	-2.1	32	24
3	RUS	VIKULOVO	56.82	70.62	4.6	12.4	-2.0	29	21
3	RUS	VILJUJSK	63.77	121.62	-1.4	13.8	-2.2	26	-8
3	RUS	VITIM	59.45	112.58	0.9	12.2	-1.6	28	7
3	RUS	VLADIVOSTOK	43.12	131.93	7.5	12.7	1.3	35	-42
3	RUS	VOLCIHA	52.02	80.37	5.2	13.2	-2.2	29	22
3	RUS	VORKUTA	67.48	64.02	-1.8	9.1	-1.9	38	4
3	RUS	VOROGOVO	61.03	89.63	1.8	11.0	-1.2	32	20
3	RUS	ZAMOKTA	52.77	109.97	0.4	9.4	-1.4	31	11
3	RUS	ZAVITAJA	50.12	129.47	4.2	14.4	-1.4	29	20
3	RUS	ZDVINSK	54.70	78.67	4.3	12.8	-1.9	30	20
3	RUS	ZEJA	53.70	127.30	3.1	13.9	-1.2	27	33
3	RUS	ZHIGALOVO	54.80	105.22	1.9	12.0	-1.5	30	17
3	RUS	ZHIGANSK	66.77	123.40	-3.9	14.6	-2.6	34	-10
3	RUS	ZIMA	53.93	102.05	3.0	12.5	-1.7	26	28
3	RUS	ZMEINOGORSK	51.15	82.20	5.4	12.3	-1.9	30	21
3	RUS	ZOLOTOJ	47.32	138.98	4.9	10.4	2.4	47	-37

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	ZURAVLEVKA	44.75	134.47	5.7	14.3	-1.8	32	35
3	RUS	ZVERINOGOLOVSKAJA	54.47	64.87	5.4	13.2	-2.2	28	12
3	RUS	ZYRJANKA	65.73	150.90	-3.8	14.5	-3.1	35	-7
3	SAU	ABHA	18.23	42.65	21.5	5.5	0.8	16	-12
3	SAU	AL-AHSA	25.30	49.48	28.5	11.2	1.0	19	18
3	SAU	AL-BAHA	20.30	41.65	24.5	6.7	0.6	17	-1
3	SAU	AL-JOUF	29.78	40.10	23.7	11.5	1.8	21	6
3	SAU	AL-MADINAH	24.55	39.70	29.4	9.3	1.1	22	5
3	SAU	AL-QAISUMAH	28.32	46.13	26.8	12.0	1.3	19	-3
3	SAU	AL-TAIF	21.48	40.55	24.8	7.0	0.9	19	9
3	SAU	AL-WEJH	26.20	36.48	26.6	5.1	1.2	28	23
3	SAU	ARAR	30.90	41.13	24.1	12.0	1.3	21	-9
3	SAU	BISHA	19.98	42.63	27.4	7.3	0.9	13	-10
3	SAU	DHAHRAN	26.27	50.17	28.1	10.0	1.0	21	13
3	SAU	GASSIM	26.30	43.77	26.3	11.0	1.1	21	10
3	SAU	GIZAN	16.88	42.58	32.0	4.2	0.7	25	29
3	SAU	GURIAT	31.40	37.28	21.6	10.2	0.9	22	3
3	SAU	HAIL	27.43	41.68	24.2	11.2	1.2	23	4
3	SAU	JEDDAH(KING-ABDUL)	21.70	39.18	29.8	5.0	0.5	26	8
3	SAU	KHAMIS-MUSHAIT	18.30	42.80	22.5	5.3	0.5	16	10
3	SAU	KING-KHALED-INTL-AP	24.93	46.72	27.1	10.7	1.2	18	4
3	SAU	MAKKAH	21.43	39.77	32.6	6.2	0.9	22	12
3	SAU	NAJRAN	17.62	44.42	27.3	7.2	0.7	10	-21
3	SAU	RAFHA	29.62	43.48	24.9	12.3	1.9	21	1
3	SAU	RIYADH-OBS(OAP)	24.70	46.73	27.9	10.6	1.0	19	2
3	SAU	SHARORAH	17.47	47.10	29.6	7.7	1.5	12	-2
3	SAU	TABUK	28.38	36.60	24.0	10.1	1.2	21	-4
3	SAU	TURAIIF	31.68	38.73	20.9	11.0	1.0	24	-3
3	SAU	WADI-AL-DAWASSER-AP	20.50	45.25	29.5	9.1	1.0	14	4
3	SAU	YENBO	24.13	38.07	29.0	6.4	1.0	28	17
3	THA	ARANYAPRATHET	13.70	102.58	29.4	1.8	0.9	-17	-2
3	THA	BANGKOK	13.73	100.57	29.7	1.5	0.7	-21	8
3	THA	BHUMIBOL-DAM	17.25	99.02	29.4	2.9	1.8	-20	11
3	THA	CHAIYAPHUM	15.80	102.03	28.4	2.4	1.4	-22	-1
3	THA	CHANTHABURI	12.60	102.12	28.6	1.1	0.5	-27	18
3	THA	CHIANG-MAI	18.78	98.98	27.1	2.9	1.9	-14	8
3	THA	CHIANG-RAI	19.97	99.88	26.6	3.7	1.8	-6	6
3	THA	CHON-BURI	13.37	100.98	29.6	1.6	0.7	-22	3
3	THA	CHUMPHON	10.48	99.18	27.7	1.1	0.7	-39	13
3	THA	DON-MUANG	13.92	100.60	29.4	1.2	0.7	-27	11

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	THA	HAT-YAI	6.92	100.43	27.3	0.7	0.5	12	16
3	THA	HUA-HIN	12.58	99.95	28.8	1.6	0.7	-13	0
3	THA	KAM-PAENG-PHET	16.48	99.53	30.4	2.1	1.3	-11	9
3	THA	KANCHANABURI	14.02	99.53	29.5	2.2	1.6	-45	2
3	THA	KHLONG-YAI	11.77	102.88	28.5	0.0	0.5	9	30
3	THA	KHON-KAEN	16.43	102.83	28.3	2.5	1.3	-11	9
3	THA	KO-LANTA	7.53	99.05	29.0	0.8	0.1	-32	46
3	THA	KO-SAMUI	9.47	100.05	29.1	1.1	0.0	-46	44
3	THA	KO-SICHANG	13.17	100.80	29.4	1.7	0.7	-1	27
3	THA	LAMPANG	18.28	99.52	28.6	2.4	2.0	-11	11
3	THA	LAMPHUN	18.57	99.03	28.4	2.7	1.7	-11	11
3	THA	LOEI	17.45	101.73	27.2	2.7	1.2	-9	6
3	THA	LOP-BURI	14.80	100.62	30.0	1.7	1.5	-40	3
3	THA	MAE-HONG-SON	19.30	97.83	28.4	3.3	2.1	-4	15
3	THA	MAE-SARIANG	18.17	97.93	28.0	2.6	2.1	-6	14
3	THA	MAE-SOT	16.67	98.55	27.4	2.2	1.7	-24	8
3	THA	MUKDAHAN	16.53	104.72	27.9	3.0	1.4	-11	1
3	THA	NAKHON-PHANOM	17.42	104.78	28.1	3.5	1.8	-3	7
3	THA	NAKHON-RATCHASIMA	14.97	102.08	28.4	2.5	1.2	-23	-5
3	THA	NAKHON-SAWAN	15.80	100.17	29.7	2.2	1.2	-26	8
3	THA	NAKHON-SI-THAMMARAT	8.53	99.95	28.4	1.4	0.5	15	6
3	THA	NAN	18.77	100.77	29.4	3.5	1.8	-11	17
3	THA	NARATHIWAT	6.42	101.82	28.3	0.9	0.7	-16	28
3	THA	NONG-KHAI	17.87	102.72	28.5	3.3	1.5	-1	10
3	THA	PATTANI	6.78	101.15	27.5	0.7	0.1	2	22
3	THA	PHAYAO	19.13	99.90	28.1	3.8	2.0	-11	9
3	THA	PHETCHABUN	16.43	101.15	28.7	2.3	0.9	-15	2
3	THA	PHITSANULOK	16.78	100.27	29.2	2.3	1.5	-13	11
3	THA	PHRAE	18.17	100.17	28.5	2.7	1.5	-9	10
3	THA	PHUKET-AP	8.13	98.32	28.8	1.5	0.1	4	13
3	THA	PHUKET	7.88	98.40	28.9	0.6	0.7	-71	3
3	THA	PRACHIN-BURI	14.05	101.37	30.0	1.7	0.8	-15	-4
3	THA	PRACHUAP-KHIRIKHAN	11.82	99.82	28.3	1.6	0.8	-20	17
3	THA	RANONG	9.98	98.62	28.6	1.2	0.7	-56	20
3	THA	ROI-ET	16.05	103.68	28.2	2.7	1.2	-10	8
3	THA	SAKON-NAKHON	17.15	104.13	27.9	3.3	1.5	-2	11
3	THA	SATTAHIP	12.68	100.98	28.8	1.4	0.5	-16	12
3	THA	SONGKHLA	7.20	100.62	28.0	0.8	0.4	-13	33
3	THA	SUPHAN-BURI	14.47	100.13	29.7	1.9	1.2	-25	15
3	THA	SURAT-THANI	9.12	99.15	27.7	0.8	0.6	0	16

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	THA	SURIN	14.88	103.50	28.3	2.1	1.3	-24	3
3	THA	TAK	16.88	99.15	29.8	2.4	1.8	-32	8
3	THA	THA-TUM	15.32	103.68	29.2	3.0	1.1	-25	3
3	THA	THONG-PHA-PHUM	14.75	98.63	29.1	2.3	1.3	-38	2
3	THA	TRANG	7.52	99.62	28.0	0.9	0.5	-58	20
3	THA	UBON-RATCHATHANI	15.25	104.87	28.2	1.9	1.2	-28	7
3	THA	UDON-THANI	17.38	102.80	28.2	3.3	1.5	-12	-3
3	THA	UTTARADIT	17.62	100.10	29.7	2.6	1.9	-20	12
3	TJK	DUSHANBE	38.55	68.78	18.9	12.9	0.8	18	-16
3	TKM	ASHGABAT-KESHI	37.92	58.33	19.0	13.8	-0.1	17	10
3	TKM	BAJRAMALY	37.60	62.18	19.9	14.2	0.4	13	14
3	TKM	BAKHERDEN	38.43	57.42	19.9	14.8	0.2	17	5
3	TKM	BYRDALYK	38.47	64.37	19.5	13.5	0.0	12	11
3	TKM	CARSANGA	37.52	66.02	20.9	13.4	-0.2	16	3
3	TKM	CHARDZHEV	39.08	63.60	18.2	14.0	0.2	12	2
3	TKM	DASHKHOVUZ	41.75	59.82	15.8	15.9	-0.1	17	11
3	TKM	EKEZHE	41.03	57.77	17.0	16.9	0.3	15	6
3	TKM	ERBENT	39.32	58.60	20.1	15.7	0.6	11	-20
3	TKM	GAZANDZHYK	39.25	55.52	19.2	14.5	0.0	17	9
3	TKM	GYSHGY	35.28	62.35	18.5	12.7	-1.0	18	-21
3	TKM	GYZYLARBAT	38.98	56.28	18.9	14.9	-0.2	17	15
3	TKM	KERKI	37.83	65.20	20.3	13.1	-0.1	15	7
3	TKM	SARAGT	36.53	61.22	20.5	13.0	0.0	15	5
3	TKM	TEDZHEN	37.38	60.52	20.0	13.8	0.1	15	6
3	TKM	TURKMENBASHI	40.05	53.00	17.4	13.3	0.2	22	2
3	TKM	UCHADZHY	38.08	62.80	20.3	14.8	0.0	14	0
3	TWN	CHENG-KUNG	23.10	121.37	24.5	4.7	0.0	32	-14
3	TWN	CHIANG-KAI-SHEK	25.08	121.22	22.9	6.4	-0.1	31	-7
3	TWN	CHIAYI	23.50	120.45	23.6	5.9	0.8	28	28
3	TWN	CHILUNG	25.15	121.80	23.4	6.4	0.0	31	-4
3	TWN	CHINMEM-SHATOU(AFB)	24.43	118.37	21.8	7.5	-0.3	37	-45
3	TWN	DAWU	22.35	120.90	25.6	4.2	0.5	24	6
3	TWN	DONGSHA-DAO	20.67	116.72	26.2	4.0	0.5	24	21
3	TWN	HENGCHUN	22.00	120.75	25.8	3.6	0.6	25	18
3	TWN	HSINCHU-CITY	24.83	120.93	22.8	6.7	0.0	33	-20
3	TWN	HUA-LIEN-CITY	23.98	121.60	24.1	5.0	0.5	27	2
3	TWN	ILAN-CITY	24.75	121.78	23.0	5.8	0.2	26	5
3	TWN	JOYUTANG	23.88	120.85	21.9	4.5	0.8	21	24
3	TWN	KAOHSIUNG-INTL-AP	22.58	120.35	25.6	4.3	1.1	23	23
3	TWN	KAOHSIUNG	22.63	120.28	25.2	4.4	1.2	24	23

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	TWN	LAN-YU	22.03	121.55	23.3	3.7	0.5	31	16
3	TWN	MAZU	26.17	119.93	19.5	8.7	-0.3	39	-17
3	TWN	MOUNT-ALISAN	23.52	120.80	14.0	4.2	0.8	23	16
3	TWN	MOUNT-MORRISON	23.48	120.95	6.5	5.6	0.4	39	6
3	TWN	PENGHU-ISLANDS	23.50	119.50	23.6	6.0	0.5	33	13
3	TWN	PENGJIA-YU	25.63	122.07	22.5	6.4	0.4	32	-12
3	TWN	SUAO-MET-STATION	24.60	121.85	23.2	6.0	0.1	30	2
3	TWN	SUNGSAN-TAIPEI	25.07	121.55	23.5	6.4	0.1	31	-6
3	TWN	TAIBEI	25.03	121.52	24.0	6.6	0.6	32	27
3	TWN	TAIDONG	22.75	121.15	25.1	4.6	0.5	27	10
3	TWN	TAINAN	23.00	120.22	24.9	5.3	0.9	29	26
3	TWN	TAIZHONG	24.15	120.68	24.5	5.4	1.1	29	24
3	TWN	WU-CHI-OBSERVATORY	24.25	120.52	23.3	6.3	0.8	30	27
3	UZB	AK-BAJTAL	43.15	64.33	15.2	17.6	-0.1	18	4
3	UZB	BUHARA	39.72	64.62	17.5	14.6	0.2	13	1
3	UZB	BUZAUBAJ	41.75	62.47	17.3	17.4	0.6	14	17
3	UZB	CHIMBAJ	42.95	59.82	14.7	17.2	-1.1	16	-19
3	UZB	DARGANATA	40.47	62.28	17.2	14.9	0.6	13	9
3	UZB	DZIZAK	40.12	67.83	17.8	13.9	0.3	15	1
3	UZB	FERGANA	40.37	71.75	17.4	14.2	0.6	16	-3
3	UZB	KARSHI	38.80	65.72	19.0	14.1	-0.4	14	12
3	UZB	KUNGRAD	43.08	58.93	14.5	16.5	-0.1	14	19
3	UZB	NAMANGAN	40.98	71.58	17.4	14.0	0.6	15	-14
3	UZB	NUKUS	42.45	59.62	15.1	16.9	0.2	16	11
3	UZB	NURATA	40.55	65.68	17.4	13.7	-0.3	14	0
3	UZB	PSKEM	41.90	70.37	12.9	14.6	1.0	18	25
3	UZB	SAMARKAND	39.57	66.95	16.6	12.8	0.0	15	14
3	UZB	SYR-DARJA	40.82	68.68	17.1	14.6	0.7	12	21
3	UZB	TAMDY	41.73	64.62	17.1	16.0	0.6	13	23
3	UZB	TASHKENT	41.27	69.27	17.4	13.6	-0.1	15	4
3	UZB	TERMEZ	37.23	67.27	20.0	13.5	0.5	14	-6
3	UZB	URGENCH	41.57	60.57	15.9	15.7	0.6	13	16
3	VNM	BACH-LONG-VI	20.13	107.72	24.5	5.3	0.0	30	-6
3	VNM	CA-MAU	9.18	105.15	27.8	0.8	0.8	-13	15
3	VNM	CAO-BANG	22.67	106.25	22.9	5.8	1.2	19	20
3	VNM	CON-SON	8.68	106.60	28.3	1.3	0.7	-11	19
3	VNM	DA-NANG	16.07	108.35	26.6	3.8	0.5	16	25
3	VNM	DONG-HOI	17.48	106.60	25.7	5.1	0.6	18	22
3	VNM	HA-NOI	21.03	105.80	24.8	6.2	1.0	27	29
3	VNM	HUE	16.43	107.58	26.0	4.6	0.7	12	23

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	VNM	LANG-SON	21.83	106.77	22.4	6.3	1.2	22	21
3	VNM	LAO-CAI	22.50	103.97	25.3	5.8	1.3	19	15
3	VNM	NAM-DINH	20.43	106.15	24.4	6.0	1.0	25	19
3	VNM	NHA-TRANG	12.22	109.22	27.7	2.8	0.2	13	6
3	VNM	PHAN-THIET	10.93	108.10	28.1	1.3	0.5	-8	6
3	VNM	PHU-LIEN	20.80	106.63	24.5	5.7	0.8	26	28
3	VNM	PHU-QUOC	10.22	103.97	28.3	0.9	0.7	-25	14
3	VNM	QUY-NHON	13.77	109.22	28.2	3.5	0.5	11	4
3	VNM	TAN-SON-HOA	10.82	106.67	28.5	1.2	0.6	-36	14
3	VNM	THANH-HOA	19.75	105.78	25.2	5.6	0.5	22	16
3	VNM	TRUONG-SA	8.65	111.92	28.1	1.1	0.2	14	16
3	VNM	VINH	18.67	105.68	25.1	5.8	0.6	21	20
4	ARM	YEREVAN-YEREVAN-ARA	40.13	44.47	14.2	14.4	1.2	26	14
4	AUT	AIGEN-IM-ENNSTAL	47.53	14.13	9.0	10.3	0.4	22	-14
4	AUT	BREGENZ	47.50	9.75	11.3	9.1	-0.5	18	41
4	AUT	EISENSTADT	47.85	16.53	11.5	9.9	-0.1	20	16
4	AUT	FEUERKOGEL	47.82	13.72	5.5	7.4	-1.5	31	20
4	AUT	GRAZ-THALERHOF-FLUG	47.00	15.43	11.1	11.5	0.7	19	8
4	AUT	INNSBRUCK-FLUGHAFEN	47.27	11.35	10.5	9.9	0.4	17	11
4	AUT	KLAGENFURT-FLUGHAFEN	46.65	14.33	10.3	11.5	0.5	20	11
4	AUT	KUFSTEIN	47.58	12.17	9.7	9.8	0.0	18	13
4	AUT	LIENZ	46.83	12.82	9.0	11.2	0.3	22	8
4	AUT	LINZ-HOERSCHING-FLU	48.23	14.18	10.7	10.0	0.1	20	9
4	AUT	MARIAZELL	47.77	15.32	8.6	10.1	-0.1	23	5
4	AUT	PATSCHERKOFEL	47.22	11.47	1.3	5.6	-0.2	49	2
4	AUT	PREITENEGG	46.93	14.92	7.9	9.7	-0.3	25	8
4	AUT	SALZBURG-FLUGHAFEN	47.80	13.00	10.9	9.4	0.1	19	11
4	AUT	SONNBLICK	47.05	12.95	-3.2	6.2	-0.9	49	-38
4	AUT	ST-POELTEN	48.18	15.62	10.7	10.2	-0.1	20	11
4	AUT	TULLN	48.32	16.12	11.4	9.7	-0.4	18	17
4	AUT	VILLACHERALPE	46.60	13.67	2.0	5.9	-1.5	46	45
4	AUT	WIEN-HOHE-WARTE	48.25	16.37	12.1	9.7	-0.9	20	43
4	AUT	WIEN-SCHWECHAT-FLUG	48.12	16.57	11.8	9.9	-0.1	21	8
4	AUT	ZELTWEG	47.20	14.75	9.1	10.7	0.4	21	6
4	AZE	LANKARAN	38.73	48.83	17.2	11.8	0.2	24	-3
4	AZE	ZAKATALA	41.67	46.65	14.9	11.0	0.8	22	-32
4	BEL	ANTWERPEN-DEURNE	51.20	4.47	11.9	6.9	-0.6	20	28
4	BEL	BEAUVECHAIN	50.75	4.77	11.4	7.2	-0.2	22	8
4	BEL	BIERSET	50.65	5.45	11.3	7.2	0.1	20	6
4	BEL	BRASSCHAAT	51.33	4.50	11.4	7.4	-0.7	19	44

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	BEL	BRUXELLES-NATIONAL	50.90	4.53	11.6	6.9	-0.3	21	9
4	BEL	CHARLEROI-GOSSELIES	50.47	4.45	11.3	7.3	-0.7	20	46
4	BEL	CHIEVRES	50.57	3.83	11.3	7.1	0.5	23	-30
4	BEL	ELSENBORN	50.47	6.18	8.4	7.7	-0.6	22	26
4	BEL	FLORENNES	50.23	4.65	10.6	6.9	-0.2	23	13
4	BEL	GENK	50.93	5.50	12.2	7.5	-0.1	22	10
4	BEL	GENT-INDUSTRIE-ZONE	51.18	3.82	12.5	6.8	-0.3	22	11
4	BEL	GOETSENHOVEN	50.78	4.95	11.5	7.5	-0.2	26	5
4	BEL	KLEINE-BROGEL	51.17	5.47	11.3	7.2	-0.7	17	42
4	BEL	KOKSIJDE	51.08	2.65	11.3	6.0	0.6	29	-27
4	BEL	OOSTENDE(AP)	51.20	2.87	11.4	6.2	0.0	28	9
4	BEL	SCHAFFEN	51.00	5.07	11.5	7.8	0.6	23	0
4	BEL	SEMMERZAKE	50.93	3.67	11.7	7.3	0.0	25	7
4	BEL	SPA-LA-SAUVENIERE	50.48	5.92	9.7	7.6	-0.8	23	-3
4	BEL	ST-HUBERT	50.03	5.40	9.3	7.7	-0.2	23	6
4	BEL	ST-TRUIDEN(BAFB)	50.80	5.20	11.4	7.5	-0.2	25	4
4	BEL	UCCLE	50.80	4.35	11.5	7.3	-0.8	22	53
4	BGR	BOTEV-VRAH(TOP-SOM)	42.67	24.83	1.4	5.9	1.0	49	-30
4	BGR	BURGAS	42.48	27.48	13.7	10.1	-0.5	26	45
4	BGR	KURDJALI	41.65	25.37	14.2	10.6	1.0	23	-28
4	BGR	LOM	43.82	23.25	14.1	12.0	-0.1	19	12
4	BGR	MUSSALA(TOP-SOMMET)	42.18	23.58	-0.5	4.9	-0.8	41	7
4	BGR	PLEVEN	43.42	24.60	13.5	11.7	0.8	21	-14
4	BGR	PLOVDIV	42.13	24.75	14.4	11.2	0.7	22	-24
4	BGR	ROUSSE	43.85	25.95	13.9	11.9	0.5	21	-10
4	BGR	SANDANSKI	41.52	23.27	16.1	11.3	0.9	22	-17
4	BGR	SLIVEN	42.67	26.32	14.2	10.7	0.6	24	-22
4	BGR	SOFIA(OBSERV)	42.65	23.38	12.3	11.2	0.5	22	7
4	BGR	VARNA	43.20	27.92	13.2	10.4	-0.1	26	8
4	BIH	BANJA-LUKA	44.78	17.22	12.9	10.0	0.1	19	8
4	BIH	MOSTAR	43.33	17.78	15.8	10.3	0.7	24	-14
4	BIH	SARAJEVO-BUTMIR	43.82	18.33	11.8	10.1	0.6	20	-7
4	BLR	BARANOVICHI	53.12	26.00	8.1	10.7	-0.9	25	-2
4	BLR	BOBRUISK	53.22	29.18	7.8	11.3	-1.4	24	-10
4	BLR	BREST	52.12	23.68	9.2	11.0	-1.1	22	-26
4	BLR	GOMEL	52.40	30.95	8.4	11.8	-1.3	23	-4
4	BLR	GRODNO	53.60	24.05	8.1	10.7	-1.4	25	1
4	BLR	KOSTUCKOVICHI	53.35	32.07	7.3	11.4	-1.2	26	7
4	BLR	LEPEL	54.88	28.70	7.6	11.1	-1.4	23	0
4	BLR	LIDA	53.85	25.32	7.8	10.8	-1.1	25	-1

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	BLR	LYNTUPY	55.05	26.32	6.9	10.2	-1.3	27	13
4	BLR	MINSK	53.93	27.63	7.4	11.1	-1.2	26	9
4	BLR	MOGILEV	53.95	30.07	7.1	11.2	-1.6	25	10
4	BLR	MOZYR	51.95	29.17	8.0	11.7	-0.8	24	6
4	BLR	ORSHA	54.50	30.42	7.0	10.9	-1.6	23	8
4	BLR	PINSK	52.12	26.12	9.1	11.1	-0.8	19	-21
4	BLR	SLUTSK	53.03	27.55	8.2	11.4	-1.0	23	-2
4	BLR	VERHNEDVINSK	55.82	27.95	7.3	11.0	-1.4	25	2
4	BLR	VITEBSK	55.17	30.22	7.6	11.1	-1.7	23	1
4	BLR	ZHITCKOVICHI	52.22	27.87	8.8	11.2	-1.1	23	-16
4	CHE	AIGLE	46.33	6.92	11.4	9.0	0.0	19	11
4	CHE	ALTDORF	46.87	8.63	11.5	8.6	0.0	19	16
4	CHE	CHUR-EMS	46.87	9.53	10.7	9.7	1.0	19	17
4	CHE	FAHY	47.43	6.95	10.4	8.3	-0.1	22	10
4	CHE	GENEVE-COINTRIN	46.25	6.13	11.7	9.1	0.3	21	5
4	CHE	GUETSCH	46.65	8.62	1.5	5.2	-1.3	50	47
4	CHE	JUNGFRAUJOCH	46.55	7.98	-4.7	6.6	-0.1	36	8
4	CHE	LOCARNO-MAGADINO	46.17	8.88	13.5	10.0	0.5	15	-16
4	CHE	LOCARNO-MONTI	46.17	8.78	14.0	9.4	0.2	19	5
4	CHE	PAYERNE	46.82	6.95	11.3	8.7	-1.0	20	45
4	CHE	PIOTTA	46.52	8.68	8.9	9.7	0.1	25	7
4	CHE	ROBBIA	46.35	10.07	8.7	9.5	0.3	23	-12
4	CHE	SAENTIS	47.25	9.35	1.1	4.1	0.9	50	-38
4	CHE	SAN-BERNARDINO	46.47	9.18	5.3	8.3	-1.5	33	22
4	CHE	SION	46.22	7.33	11.8	10.0	0.6	16	-16
4	CHE	ST-GALLEN	47.43	9.40	9.8	8.5	0.1	23	11
4	CHE	WYNAU	47.25	7.78	10.6	8.9	0.0	19	16
4	CHE	ZUERICH-METEOSCHWEI	47.38	8.57	10.8	9.3	-1.0	19	52
4	CHE	ZURICH-KLOTEN	47.48	8.53	10.9	9.2	-0.3	17	10
4	CPV	SAL	16.73	-22.95	25.0	2.9	1.2	55	1
4	CYP	AKROTIRI	34.58	32.98	21.7	8.0	0.4	30	-4
4	CYP	LARNACA-AP	34.88	33.63	21.6	8.6	0.6	30	-4
4	CYP	PAPHOS-AP	34.72	32.48	21.3	7.8	0.1	32	0
4	CZE	BRNO-TURANY	49.15	16.70	10.4	9.8	0.2	19	12
4	CZE	CERVENA	49.77	17.55	7.6	10.3	-0.9	23	6
4	CZE	CESKE-BUDEJOVICE	48.95	14.43	9.9	9.2	0.0	19	11
4	CZE	CHEB	50.08	12.40	8.9	9.3	-0.6	21	12
4	CZE	CHURANOV	49.07	13.62	6.4	8.2	-1.0	23	16
4	CZE	DOKSANY	50.47	14.17	10.9	9.7	0.0	18	13
4	CZE	DUKOVANY	49.10	16.13	10.2	9.4	-0.6	19	43

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	CZE	HOLESOV	49.32	17.57	10.8	9.8	-0.5	22	14
4	CZE	KARLOVY-VARY	50.20	12.92	8.5	9.1	-0.7	17	22
4	CZE	KOCELOVICE	49.47	13.83	9.3	9.4	-0.6	18	31
4	CZE	KOSTELNI-MYSLOVA	49.18	15.47	8.8	9.6	-0.4	22	9
4	CZE	KRESIN-KRAMOLIN	49.58	15.08	9.4	9.2	-0.7	21	39
4	CZE	KUCHAROVICE	48.88	16.08	10.5	9.6	0.0	19	7
4	CZE	LIBEREC	50.77	15.02	9.3	9.0	-0.1	20	10
4	CZE	LUKA	49.65	16.95	9.0	10.2	0.2	22	9
4	CZE	LYSA-HORA	49.55	18.45	5.1	7.9	-1.6	30	14
4	CZE	MILESOVKA	50.55	13.93	7.7	8.6	-0.5	21	28
4	CZE	OSTRAVA-MOSNOV	49.68	18.12	10.4	8.8	-0.1	22	5
4	CZE	PEC-POD-SNEZKOU	50.67	15.75	6.5	9.3	-1.3	25	9
4	CZE	PLZEN-LINE	49.17	13.27	9.9	8.9	-0.6	21	-2
4	CZE	PRADED-MOUNTAIN	50.07	17.23	2.7	6.7	-1.5	40	33
4	CZE	PRAHA-LIBUS	50.02	14.45	10.5	9.6	-0.2	19	15
4	CZE	PRAHA-RUZYNE	50.10	14.25	10.0	9.1	-0.6	20	30
4	CZE	PRIBYSLAV	49.58	15.77	8.9	9.3	0.1	23	10
4	CZE	PRIMDA	49.67	12.67	8.1	9.2	-0.1	19	15
4	CZE	SVRATOUCH	49.73	16.03	7.7	10.0	-0.7	24	-1
4	CZE	TEMLIN	49.20	14.33	9.8	9.8	-0.8	19	23
4	CZE	TUSIMICE	50.38	13.33	10.4	9.6	-0.6	19	27
4	CZE	USTI-NAD-LABEM	50.68	14.03	10.0	9.7	-0.5	18	36
4	CZE	USTI-NAD-ORLICI	49.98	16.43	9.0	9.7	-0.1	23	9
4	DEU	ALTENSTADT	47.83	10.87	9.9	9.2	-0.5	21	28
4	DEU	ANGERMUENDE	53.02	14.00	9.9	8.7	-0.6	22	28
4	DEU	ARKONA(CAPE)	54.68	13.43	9.5	7.4	-0.7	30	19
4	DEU	ARTERN	51.38	11.30	10.1	8.9	-0.2	24	6
4	DEU	BERGEN	52.82	9.93	10.4	8.2	-1.0	22	36
4	DEU	BERLIN-SCHONEFELD	52.38	13.52	9.9	9.2	-0.2	22	8
4	DEU	BOIZENBURG(AUT)	53.38	10.72	9.7	8.7	-0.2	24	7
4	DEU	BOLTENHAGEN	54.00	11.20	9.8	7.7	-0.6	28	38
4	DEU	BREMEN	53.05	8.80	10.2	7.3	-0.1	22	8
4	DEU	BROCKEN(PEAK)	51.80	10.62	4.3	6.6	-1.1	33	27
4	DEU	BRUGGEN(RAF)	51.20	6.13	11.4	6.8	-0.6	22	33
4	DEU	BUECHEL	50.17	7.07	9.4	8.0	-1.0	21	35
4	DEU	BUECKEBURG	52.28	9.08	11.6	8.2	-0.2	21	10
4	DEU	CELLE	52.60	10.02	11.1	8.2	-1.0	20	40
4	DEU	COTTBUS	51.78	14.33	12.1	9.6	-1.0	23	14
4	DEU	DIEPHOLZ	52.58	8.35	10.9	7.9	-0.7	22	43
4	DEU	DOBERLUG-KIRCHHAIN	51.65	13.58	10.5	8.7	-0.3	24	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	DEU	DRESDEN-KLOTZSCHE	51.13	13.77	10.0	9.4	-0.4	22	33
4	DEU	ERFURT-BINDERSLEBN	50.98	10.97	9.4	8.9	0.0	24	10
4	DEU	FASSBERG	52.92	10.18	10.4	8.3	-0.5	21	28
4	DEU	FICHTELBERG-MTN	50.43	12.95	4.2	7.2	-1.3	34	30
4	DEU	FRANKFURT-MAIN-AP	50.05	8.60	11.3	8.4	-0.1	18	17
4	DEU	GARDELEGEN(AUT)	52.52	11.40	10.1	8.1	-0.6	22	8
4	DEU	GERA-LEUMNITZ	50.88	12.13	9.5	8.4	0.3	24	8
4	DEU	GLUECKSBURG-MEIERWI	54.83	9.50	10.1	7.3	-0.6	28	38
4	DEU	GOERLITZ	51.17	14.95	9.6	8.7	-0.5	23	43
4	DEU	GREIFSWALD	54.10	13.40	9.7	8.0	-0.6	25	19
4	DEU	GUETERSLOH	51.93	8.32	11.1	7.7	-0.6	17	34
4	DEU	HOHN	54.32	9.53	10.3	7.8	-0.2	25	9
4	DEU	HOLZDORF	51.77	13.17	10.6	9.0	-0.7	21	27
4	DEU	HOPSTEN	52.33	7.53	11.1	7.6	0.0	19	14
4	DEU	IDAR-OBERSTEIN	49.70	7.33	10.0	8.7	-0.1	19	13
4	DEU	INGOLSTADT	48.72	11.53	10.8	10.3	0.0	18	14
4	DEU	ITZEHOE	53.98	9.57	10.3	7.8	-0.5	26	18
4	DEU	JEVER	53.53	7.90	10.7	7.3	-0.9	26	37
4	DEU	KALKAR	51.73	6.27	11.7	7.8	-0.1	19	8
4	DEU	KARL-MARX-STADT	50.82	12.90	10.0	8.7	-0.4	26	9
4	DEU	KOLN-BONN(CIV-MIL)	50.87	7.17	11.0	7.6	-0.5	19	33
4	DEU	KUEMMERSBRUCK	49.43	11.90	10.0	9.5	0.0	18	13
4	DEU	LAAGE	53.92	12.28	10.4	8.2	-0.6	22	49
4	DEU	LAARBRUCH(RAF)	51.60	6.15	10.9	7.6	-0.7	26	18
4	DEU	LAHR	48.37	7.83	11.9	9.0	-0.1	15	13
4	DEU	LANDSBERG	48.07	10.90	10.0	8.8	-0.1	21	11
4	DEU	LAUPHEIM	48.22	9.92	10.2	8.8	0.0	19	14
4	DEU	LECHFELD	48.18	10.85	10.1	8.9	-0.3	21	15
4	DEU	LEINEFELDE(AUT)	51.38	10.32	8.9	8.5	0.1	26	8
4	DEU	LEIPZIG-SCHKEUDITZ	51.42	12.23	9.9	9.4	-0.1	24	10
4	DEU	LINDENBERG	52.22	14.12	10.1	9.2	-0.5	21	6
4	DEU	LUEDENSCHIED	51.25	7.65	9.7	7.9	0.0	20	11
4	DEU	MAGDEBURG	52.12	11.58	10.2	8.4	-0.6	23	-4
4	DEU	MARNITZ(AUT)	53.32	11.93	9.5	8.7	-0.2	26	8
4	DEU	MEININGEN	50.55	10.37	8.4	9.3	0.1	27	12
4	DEU	MENDIG	50.37	7.32	11.0	8.8	-1.0	17	43
4	DEU	MEPPEN	52.73	7.33	12.0	7.7	-0.4	20	21
4	DEU	MESSSTETTEN	48.18	9.00	8.2	8.5	-0.8	21	16
4	DEU	MUNICH-RIEM	48.13	11.70	10.1	8.9	0.0	18	10
4	DEU	NEUBRANDENBURG	53.60	13.32	9.3	8.5	-0.1	24	11

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	DEU	NEUBURG-DONAU	48.72	11.22	10.3	9.7	-0.2	18	13
4	DEU	NEURUPPIN	52.90	12.82	9.9	8.8	-0.3	25	11
4	DEU	NIEDERSTETTEN	49.38	9.97	10.2	8.6	-0.1	21	12
4	DEU	NOERVENICH	50.83	6.67	11.9	8.3	-0.2	18	16
4	DEU	NORDHOLZ	53.77	8.67	10.6	7.4	-1.0	27	43
4	DEU	NUERBURG-BARWEILER	50.37	6.87	9.6	8.1	0.5	21	-19
4	DEU	OLDENBURG	53.18	8.17	10.8	7.7	0.1	23	9
4	DEU	OSCHATZ	51.30	13.10	10.9	8.5	0.0	20	9
4	DEU	PLAUEN(AUT)	50.50	12.15	9.2	9.1	0.1	26	6
4	DEU	POTSDAM	52.38	13.07	10.2	9.2	-0.2	24	7
4	DEU	RHEINE-BENTLAGE	52.30	7.38	11.0	7.6	-0.5	20	46
4	DEU	ROTH	49.22	11.10	10.3	8.9	-0.2	19	10
4	DEU	SCHLESWIG-JAGEL	54.47	9.52	10.2	7.8	-0.2	25	9
4	DEU	SCHMUECKE(RIDGE)	50.65	10.77	6.0	8.4	-0.6	33	15
4	DEU	SCHWERIN	53.63	11.42	9.9	8.5	0.3	20	10
4	DEU	SEEHAUSEN-ALTMARK	52.90	11.73	9.7	8.9	-0.5	25	9
4	DEU	SONNEBERG-NEUFANG	50.38	11.18	7.5	9.4	-0.7	25	20
4	DEU	STRAUBING	48.83	12.57	9.7	9.8	-0.1	18	12
4	DEU	TETEROW	53.77	12.62	9.3	8.4	-0.2	23	7
4	DEU	TROLLENHAGEN	53.60	13.32	10.3	8.9	0.1	22	4
4	DEU	UECKERMUENDE(AUT)	53.75	14.07	10.4	8.1	-0.2	24	9
4	DEU	WARNEMUENDE	54.18	12.08	9.8	7.7	-0.6	28	22
4	DEU	WERNIGERODE(AUT)	51.85	10.77	10.2	8.4	-0.7	28	37
4	DEU	WIESENBURG	52.12	12.47	9.9	8.6	-0.6	18	10
4	DEU	WITTENBERG	51.88	12.65	10.2	9.2	-0.6	20	7
4	DEU	WITTMUNDHAVEN	53.55	7.67	10.9	7.2	0.1	25	-6
4	DEU	WUNSTORF	52.47	9.43	11.4	7.9	-0.6	23	33
4	DEU	ZINNWALD-GEORGENFE	50.73	13.75	6.2	8.1	-1.0	30	10
4	DNK	AALBORG	57.10	9.85	9.4	7.5	-0.7	28	21
4	DNK	BILLUND	55.73	9.17	9.3	7.5	-0.6	26	13
4	DNK	CHRISTIANSO(LGT-H)	55.32	15.18	9.5	7.8	-1.0	39	30
4	DNK	ESBJERG	55.53	8.57	10.1	7.0	-0.3	27	19
4	DNK	FORNAES(CAPE)	56.45	10.97	9.5	7.4	-0.5	34	22
4	DNK	HAMMER-ODDE	55.30	14.78	9.7	7.8	-1.0	34	30
4	DNK	HOLBAEK	55.73	11.60	9.9	8.2	-0.6	28	44
4	DNK	HVIDE-SANDE	56.00	8.13	10.8	7.6	-0.8	34	42
4	DNK	KARUP	56.30	9.12	9.5	7.6	-0.7	26	17
4	DNK	KEGNAES	54.85	9.98	10.2	7.5	-0.4	31	26
4	DNK	KOEBENHAVN-KASTRUP	55.62	12.65	9.9	7.7	-0.5	28	6
4	DNK	ODENSE-BELDRINGE	55.48	10.33	10.0	7.6	-0.8	25	24

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	DNK	ROENNE	55.07	14.75	10.3	7.8	-1.0	31	29
4	DNK	ROSKILDE-TUNE	55.58	12.13	9.4	7.9	-0.7	28	25
4	DNK	SKAGEN	57.73	10.63	9.8	7.0	-1.3	33	32
4	DNK	SKRYDSTRUP	55.23	9.27	9.4	7.3	-0.7	28	12
4	DNK	THYBOROEN	56.70	8.22	10.5	6.7	-0.8	38	30
4	DNK	TIRSTRUP	56.32	10.63	9.2	8.0	-0.3	27	3
4	DNK	VAERLOESE	55.77	12.33	9.4	7.9	-1.1	23	40
4	ESP	ALBACETE-LOS-LLANOS	38.95	-1.85	16.6	10.8	0.0	22	11
4	ESP	ALICANTE-EL-ALTET	38.28	-0.55	20.3	8.0	0.8	28	-34
4	ESP	ALMERIA-AP	36.85	-2.38	20.7	7.6	1.0	28	-32
4	ESP	ASTURIAS-AVILES	43.55	-6.03	14.6	4.7	0.5	35	-32
4	ESP	BADAJOS-TALAVERA-LA	38.88	-6.83	19.0	9.8	1.4	19	-30
4	ESP	BARCELONA-AP	41.28	2.07	18.0	8.3	1.3	26	-31
4	ESP	BILBAO-SONDICA	43.30	-2.90	15.5	6.2	1.1	28	-15
4	ESP	CACERES	39.47	-6.33	18.5	9.6	1.5	21	-43
4	ESP	CIUDAD-REAL	38.98	-3.92	17.9	11.5	-1.9	20	47
4	ESP	CORDOBA-AP	37.85	-4.85	20.2	10.3	1.5	23	-35
4	ESP	GERONA-COSTA-BRAVA	41.90	2.77	15.7	8.2	1.1	28	-34
4	ESP	GRANADA-AP	37.18	-3.78	18.2	10.3	-0.1	21	10
4	ESP	IBIZA-ES-CODOLA	38.88	1.38	20.0	8.1	0.8	30	-31
4	ESP	JEREZ-DE-LA-FRONTER	36.75	-6.07	19.9	8.1	1.1	26	-38
4	ESP	LA-CORUNA	43.37	-8.42	16.2	5.3	0.7	27	-32
4	ESP	LEON-VIRGEN-DEL-CAM	42.58	-5.65	13.0	9.8	-0.1	20	9
4	ESP	LOGRONO-AGONCILLO	42.45	-2.33	14.9	8.2	1.0	26	-34
4	ESP	MADRID-BARAJAS-RS	40.45	-3.55	16.9	10.6	-1.5	22	48
4	ESP	MADRID-GETAFE	40.30	-3.72	16.9	10.2	-1.4	21	49
4	ESP	MALAGA-AP	36.67	-4.48	20.2	7.5	-1.0	26	53
4	ESP	MENORCA-MAHON	39.87	4.23	18.8	7.7	0.1	31	-12
4	ESP	MORON-DE-LA-FRONTER	37.15	-5.62	20.7	9.1	1.0	22	-30
4	ESP	MURCIA-ALCANTARILLA	37.95	-1.23	19.9	9.2	0.1	19	9
4	ESP	MURCIA-SAN-JAVIER	37.78	-0.80	20.1	8.0	1.0	27	-33
4	ESP	MURCIA	38.00	-1.17	20.9	9.0	0.9	24	-32
4	ESP	NAVACERRADA	40.78	-4.02	9.1	9.2	-2.1	28	30
4	ESP	OVIEDO	43.35	-5.87	14.7	6.5	0.6	27	-28
4	ESP	PALMA-DE-MALLORCA-S	39.55	2.73	18.8	8.9	-0.7	28	47
4	ESP	PAMPLONA-NOAIN	42.77	-1.63	13.6	7.9	1.4	26	-33
4	ESP	REUS-AP	41.15	1.17	17.8	8.9	0.1	26	1
4	ESP	ROTA-NAS	36.65	-6.35	19.7	7.3	0.0	22	15
4	ESP	SALAMANCA-MATACAN	40.95	-5.50	14.7	9.8	-0.1	22	3
4	ESP	SAN-SEBASTIAN-FUENT	43.35	-1.80	15.4	6.5	1.1	31	-16

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	ESP	SAN-SEBASTIAN-IGUEL	43.30	-2.03	14.2	5.4	0.5	34	-13
4	ESP	SANTANDER-PARAYAS	43.43	-3.82	14.6	5.1	0.1	31	4
4	ESP	SANTANDER	43.48	-3.80	15.6	4.5	-0.8	33	30
4	ESP	SANTIAGO-LABACOLLA	42.90	-8.43	14.6	6.8	-0.9	25	48
4	ESP	SEVILLA-SAN-PABLO	37.42	-5.90	20.9	9.2	0.9	21	-35
4	ESP	SORIA	41.77	-2.47	11.3	8.4	-1.5	27	50
4	ESP	TORTOSA	40.82	0.50	18.9	8.7	0.1	23	7
4	ESP	VALENCIA-AP	39.50	-0.47	19.8	8.6	-1.0	24	53
4	ESP	VALLADOLID-VILLANUB	41.72	-4.85	13.5	9.8	1.2	21	-33
4	ESP	VALLADOLID	41.65	-4.77	15.0	10.1	-1.5	21	49
4	ESP	VIGO-PEINADOR	42.23	-8.63	15.5	6.2	0.0	22	6
4	ESP	VITORIA	42.88	-2.72	12.6	7.0	0.7	27	-37
4	ESP	ZARAGOZA-AP	41.67	-1.00	16.9	10.2	0.1	20	7
4	EST	PJARNU	58.37	24.50	7.6	10.5	-0.9	26	10
4	EST	RISTNA	58.92	22.07	7.6	9.3	-0.9	33	8
4	EST	TALLINN	59.47	24.82	6.8	10.0	-1.2	29	11
4	EST	TARTU	58.30	26.73	7.0	10.5	-1.5	26	8
4	EST	VALKE-MAARJA	59.13	26.23	6.2	10.1	-1.8	29	15
4	FIN	AHTARI	62.53	24.02	4.7	9.9	-2.3	31	21
4	FIN	BAGASKAR	59.93	24.02	6.4	9.8	-1.9	38	19
4	FIN	HALLI	61.85	24.80	5.3	10.0	-2.4	34	16
4	FIN	HELSINKI-VANTAA	60.32	24.97	6.8	10.1	-1.5	30	12
4	FIN	ILOMANTSI	62.68	30.95	4.0	10.0	-2.2	32	23
4	FIN	ISOSAARI	60.10	25.07	6.8	10.1	-1.6	37	16
4	FIN	IVALO	68.62	27.42	1.6	8.5	-1.4	33	22
4	FIN	JOENSUU	62.67	29.63	4.7	10.1	-2.6	34	22
4	FIN	JOKIOINEN	60.82	23.50	5.6	9.8	-2.1	31	21
4	FIN	JYVASKYLA	62.40	25.68	4.9	9.7	-2.5	32	18
4	FIN	KAJAANI	64.28	27.68	3.9	9.5	-1.8	33	23
4	FIN	KAUHAVA	63.10	23.03	5.3	9.7	-2.3	31	15
4	FIN	KEMI	65.78	24.58	3.6	9.4	-2.1	37	24
4	FIN	KEVO	69.75	27.03	0.7	7.7	-1.3	36	24
4	FIN	KUOPIO	63.02	27.80	5.4	10.4	-2.8	30	16
4	FIN	KUUSAMO	65.97	29.18	1.9	8.5	-1.8	34	29
4	FIN	LAHTI	60.97	25.63	5.9	10.0	-2.5	29	16
4	FIN	LAPPEENRANTA	61.05	28.20	5.8	10.1	-2.5	28	14
4	FIN	MARIEHAMN-ALAND-ISL	60.12	19.90	7.2	8.9	-1.4	30	4
4	FIN	MIKKELI	61.73	27.30	5.7	10.5	-2.5	30	14
4	FIN	MUONIO	67.97	23.68	1.1	8.1	-1.5	35	21
4	FIN	NIINISALO	61.85	22.47	5.3	10.1	-2.1	33	15

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	FIN	NIVALA	63.92	24.97	4.3	9.9	-2.1	32	15
4	FIN	OULU	64.93	25.37	4.4	9.8	-2.5	33	24
4	FIN	PELLO	66.80	24.00	2.4	9.2	-2.1	31	25
4	FIN	PORI	61.47	21.80	6.2	9.9	-2.3	29	17
4	FIN	PUDASJARVI	65.37	27.02	3.3	9.7	-1.9	34	30
4	FIN	RANKKI	60.37	26.97	6.3	10.3	-1.9	40	22
4	FIN	ROVANIEMI	66.57	25.83	2.9	9.1	-1.8	34	32
4	FIN	RUSSARO	59.77	22.95	7.3	9.3	-1.1	34	20
4	FIN	SALLA	66.82	28.67	1.2	8.0	-1.1	32	30
4	FIN	SODANKYLA	67.37	26.65	1.5	8.9	-1.3	33	23
4	FIN	SUOMUSSALMI	64.90	29.02	2.5	9.1	-1.8	33	31
4	FIN	TAMPERE-PIRKKALA	61.42	23.58	5.5	9.9	-2.2	33	18
4	FIN	TURKU	60.52	22.27	6.5	10.2	-2.0	32	17
4	FIN	UTO	59.78	21.38	8.0	8.3	-1.6	40	16
4	FIN	UTTI	60.90	26.93	5.7	10.3	-2.4	31	16
4	FIN	VAASA-AP	63.05	21.77	5.7	9.8	-2.1	34	14
4	FIN	VALASSAARET	63.43	21.07	4.9	9.0	-2.3	42	27
4	FIN	VIITASAARI	63.08	25.87	5.5	10.1	-2.6	32	18
4	FRA	ABBEVILLE	50.13	1.83	11.3	6.5	-0.3	28	19
4	FRA	AGEN	44.18	0.60	14.6	7.6	-0.8	23	40
4	FRA	AJACCIO	41.92	8.80	17.5	8.1	0.1	28	3
4	FRA	ALENCON	48.43	0.10	11.8	6.9	-0.7	25	43
4	FRA	BALE-MULHOUSE	47.60	7.52	11.6	8.9	0.0	21	12
4	FRA	BASTIA	42.55	9.48	18.1	8.6	-0.8	26	39
4	FRA	BEAUVAIS	49.47	2.12	11.7	7.1	-0.1	24	10
4	FRA	BELLE-IIE-LE-TALUT	47.30	-3.17	13.7	5.0	-0.5	37	23
4	FRA	BIARRITZ	43.47	-1.53	14.7	6.4	0.6	32	-22
4	FRA	BORDEAUX-MERIGNAC	44.83	-0.68	14.4	7.1	-0.8	26	50
4	FRA	BOULOGNE	50.73	1.60	11.7	6.1	0.0	29	3
4	FRA	BOURG-ST-MAURICE	45.62	6.77	10.4	10.3	0.5	20	5
4	FRA	BOURGES	47.07	2.37	13.1	8.0	-0.6	22	22
4	FRA	BREST	48.45	-4.42	12.1	5.1	0.5	34	-32
4	FRA	CAEN-CARPIQUET	49.18	-0.45	12.1	6.3	0.0	28	10
4	FRA	CALVI	42.53	8.80	17.8	8.5	-0.6	27	41
4	FRA	CAMBRAI	50.22	3.15	11.4	7.6	0.0	24	4
4	FRA	CAP-BEAR	42.52	3.13	17.0	7.5	-1.1	26	37
4	FRA	CAP-CEPET	43.08	5.93	16.9	8.3	-1.0	26	40
4	FRA	CAP-CORSE	43.00	9.37	18.5	8.1	0.0	30	-5
4	FRA	CAP-DE-LA-HEVE	49.50	0.07	12.1	6.1	0.1	31	5
4	FRA	CAP-PERTUSATO	41.37	9.17	17.7	7.5	-0.6	32	34

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	FRA	CAZAUX	44.53	-1.13	14.2	7.0	-0.3	25	16
4	FRA	CHAMBERY-AIX-LES-BA	45.63	5.87	12.4	9.4	0.1	18	14
4	FRA	CHASSIRON	46.05	-1.42	14.4	6.0	0.0	32	10
4	FRA	CLERMONT-FERRAND	45.78	3.17	12.7	7.9	-0.9	25	40
4	FRA	COGNAC	45.67	-0.32	14.1	7.9	0.7	26	-16
4	FRA	DIEPPE	49.93	1.10	12.0	5.9	-0.5	34	37
4	FRA	DIJON	47.27	5.08	12.3	8.4	-0.6	24	25
4	FRA	DINARD	48.58	-2.07	12.8	6.3	-0.9	28	48
4	FRA	DUNKERQUE	51.05	2.33	11.9	6.3	0.1	31	0
4	FRA	GRENOBLE-ST-GEOIRS	45.37	5.33	12.4	9.0	0.1	24	10
4	FRA	GROUIN-DE-CANCALE	48.72	-1.85	12.4	5.8	0.1	37	20
4	FRA	HYERES	43.10	6.15	17.5	8.5	-0.6	25	40
4	FRA	ISTRES	43.52	4.92	16.4	9.6	0.3	22	3
4	FRA	L-III-D-YEU	46.70	-2.33	13.9	5.7	-0.2	36	5
4	FRA	LE-BOURGET	48.97	2.43	12.6	7.4	-0.6	25	27
4	FRA	LE-MANS	47.93	0.20	13.4	7.3	-0.4	25	37
4	FRA	LE-PUY	45.08	3.77	9.8	8.0	-1.1	22	45
4	FRA	LILLE-LESQUI	50.57	3.10	11.6	7.0	-0.6	22	39
4	FRA	LIMOGES	45.87	1.18	12.3	7.4	-0.9	26	42
4	FRA	LORIENT-LAN-BIHOUE	47.77	-3.45	12.6	5.9	-0.1	30	8
4	FRA	LUXEUIL	47.80	6.38	11.2	8.6	-0.8	19	56
4	FRA	LYON-BRON	45.72	4.93	13.5	8.9	0.1	25	2
4	FRA	LYON-SATOLAS	45.73	5.08	13.4	8.5	0.1	19	10
4	FRA	MACON	46.30	4.80	12.6	9.0	-0.1	21	2
4	FRA	MARIGNANE	43.45	5.23	17.0	9.2	0.0	20	0
4	FRA	MAUPERTUS	49.65	-1.48	11.7	5.3	-0.5	36	5
4	FRA	METZ-FRESCATY	49.08	6.13	11.4	8.0	-0.2	20	16
4	FRA	MEYENHEIM-COLMAR	47.92	7.40	11.9	8.9	-0.1	17	13
4	FRA	MONT-DE-MARSAN	43.92	-0.50	14.1	7.7	0.2	23	9
4	FRA	MONTELMAR	44.58	4.73	14.8	8.9	1.0	24	-35
4	FRA	MONTPELLIER	43.58	3.97	16.7	9.2	0.0	22	4
4	FRA	NANCY-ESSEY	48.68	6.22	11.6	7.7	-0.7	20	13
4	FRA	NANTES	47.15	-1.60	13.4	6.7	-0.9	29	33
4	FRA	NICE	43.65	7.20	17.5	8.6	-1.0	24	46
4	FRA	NIMES-COURBESSAC	43.87	4.40	16.6	9.6	-0.8	19	44
4	FRA	NIMES-GARONS(NAVY)	43.75	4.42	16.5	9.4	-0.1	20	9
4	FRA	ORANGE	44.13	4.83	16.3	9.9	0.9	20	-37
4	FRA	ORLEANS	47.98	1.78	12.2	7.6	-0.3	25	10
4	FRA	OUESSANT	48.48	-5.05	13.2	3.9	-0.6	42	28
4	FRA	PARIS-ORLY	48.72	2.38	12.5	7.6	-0.5	25	23

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	FRA	PAU	43.38	-0.42	14.0	7.4	0.2	25	8
4	FRA	PERPIGNAN	42.73	2.87	16.4	7.6	-1.1	28	44
4	FRA	POITIERS	46.58	0.30	13.0	7.3	0.1	26	1
4	FRA	PTE-DE-LA-HAGUE	49.72	-1.93	12.6	4.8	-0.3	38	-20
4	FRA	PTE-DE-PENMARCH	47.80	-4.37	13.6	4.5	-0.4	41	-6
4	FRA	REIMS	49.30	4.03	11.7	7.3	-0.1	21	18
4	FRA	RENNES	48.07	-1.73	13.0	6.7	-0.8	28	36
4	FRA	ROUEN	49.38	1.18	11.3	6.7	-0.2	26	12
4	FRA	SAINT-DIZIER	48.63	4.90	12.6	7.8	-0.1	23	8
4	FRA	SAINT-GIRONS	43.00	1.10	13.2	7.8	0.8	23	-33
4	FRA	ST-ETIENNE-BOUTHEON	45.53	4.30	12.9	8.0	-0.1	23	13
4	FRA	STRASBOURG-ENTZHEIM	48.55	7.63	11.8	8.7	-0.8	17	43
4	FRA	TARBES-OSSUN	43.18	0.00	13.5	7.3	0.0	28	12
4	FRA	TOULOUSE-BLAGNAC	43.63	1.37	14.6	8.1	1.1	29	-33
4	FRA	TOURS	47.45	0.73	12.4	7.4	-0.6	24	18
4	FRA	VILLACOUBLAY	48.77	2.20	12.1	7.5	-0.7	23	26
4	FRO	TORSHAVN	62.02	-6.77	7.9	3.7	-0.6	43	29
4	GBR	ABERDEEN-DYCE-AP	57.20	-2.22	9.4	5.1	0.0	26	2
4	GBR	ABERPORTH	52.13	-4.57	10.7	4.6	-0.6	36	31
4	GBR	ASPATRIA	54.77	-3.32	9.9	5.6	-0.6	26	38
4	GBR	AUGHTON	53.55	-2.92	10.8	5.9	-0.7	32	40
4	GBR	AVIEMORE	57.20	-3.83	7.7	5.7	-0.1	22	12
4	GBR	BANGOR-HARBOUR	54.67	-5.67	11.7	4.6	-0.3	34	25
4	GBR	BELFAST-ALDERGROVE	54.65	-6.22	10.4	4.9	-0.5	26	14
4	GBR	BENBECULA-ISLAND	57.47	-7.37	10.3	4.3	-0.5	30	44
4	GBR	BENSON	51.62	-1.08	11.3	5.9	-0.7	29	25
4	GBR	BIRMINGHAM-AP	52.45	-1.73	11.0	6.0	-0.6	26	21
4	GBR	BLACKPOOL-AP	53.77	-3.03	11.2	5.6	-0.3	29	13
4	GBR	BOSCOMBE-DOWN	51.17	-1.75	11.0	5.7	-0.7	30	23
4	GBR	BOULMER	55.42	-1.60	9.5	5.0	-0.2	32	15
4	GBR	BOURNEMOUTH-HURN	50.78	-1.83	11.3	5.4	-0.7	33	21
4	GBR	BRACKNELL-BEAUFORT	51.38	-0.78	10.9	6.3	-0.6	23	20
4	GBR	BRIDLINGTON-MRSC	54.10	-0.17	10.6	5.4	-0.7	32	46
4	GBR	BRISTOL-WEA-CENTER	51.47	-2.60	12.1	5.7	-0.5	26	18
4	GBR	BRIZE-NORTON	51.75	-1.58	11.1	6.0	-0.1	26	8
4	GBR	BUTT-OF-LEWIS(LH)	58.52	-6.27	9.9	4.3	-0.5	37	30
4	GBR	CAMBORNE	50.22	-5.32	11.7	4.2	-0.8	37	33
4	GBR	CAPE-WRATH(LGT-H)	58.63	-5.00	9.0	3.8	-0.4	36	2
4	GBR	CARDIFF-WALES-AP	51.40	-3.35	11.4	5.2	-0.6	30	14
4	GBR	CARDIFF-WEATHER-CEN	51.48	-3.18	12.3	5.7	-0.2	27	16

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	GBR	CARMONEY	55.02	-7.23	10.2	5.0	-0.4	30	38
4	GBR	CARTERHOUSE	55.37	-2.52	9.0	5.7	-0.6	27	40
4	GBR	CHURCH-FENTON	53.83	-1.20	11.0	5.8	-0.7	29	31
4	GBR	CILFYNYDD	51.63	-3.30	10.7	6.0	-0.5	25	15
4	GBR	COLTISHALL	52.77	1.35	11.0	5.7	0.5	30	-20
4	GBR	CONINGSBY	53.08	-0.17	10.9	6.0	-0.5	26	40
4	GBR	CORGARY	54.43	-8.05	9.7	5.2	-0.6	29	32
4	GBR	COTTESMORE	52.73	-0.65	10.6	6.1	-0.1	30	16
4	GBR	CRANWELL	53.03	-0.50	10.8	6.2	-0.7	27	47
4	GBR	CULDROSE	50.08	-5.25	11.7	4.5	-0.5	40	27
4	GBR	DISFORTH-AIRFIELD	54.13	-1.42	10.6	5.9	-0.1	27	4
4	GBR	DUMFRIES-DRUNGANS	55.05	-3.65	10.3	5.5	-0.1	25	8
4	GBR	EDINBURGH-AP	55.95	-3.35	10.0	5.4	-0.1	28	-8
4	GBR	EMLEY-MOOR	53.62	-1.67	9.8	5.5	-0.7	27	15
4	GBR	ESKDALEUIR	55.32	-3.20	8.3	5.4	0.0	29	14
4	GBR	EXETER-AP	50.73	-3.42	11.5	5.5	-0.4	30	30
4	GBR	FAIR-ISLE	59.53	-1.63	9.0	3.5	0.5	44	-41
4	GBR	FIFE-NESS	56.30	-2.58	10.3	4.7	-0.5	35	34
4	GBR	FOYERS	57.27	-4.48	9.2	5.2	0.0	26	-1
4	GBR	FYLINGDALES	54.37	-0.67	8.9	5.5	0.0	31	5
4	GBR	GLASGOW-AP	55.87	-4.43	10.0	5.4	-0.6	26	45
4	GBR	GLENLIVET	57.35	-3.35	9.0	6.1	-0.9	22	23
4	GBR	GREAT-MALVERN	52.12	-2.30	11.8	6.0	-0.6	23	33
4	GBR	GREENOCK-MRCC	55.97	-4.80	11.0	5.0	-0.5	31	19
4	GBR	HEMSBY	52.68	1.68	10.8	5.6	-0.8	31	46
4	GBR	HILLSBOROUGH	54.48	-6.10	10.3	4.8	-0.6	27	22
4	GBR	INVERGORDON-HARBOUR	57.68	-4.17	9.7	5.3	-0.6	30	39
4	GBR	INVERNESS-DALCROSS	57.53	-4.05	9.4	5.8	0.7	26	-30
4	GBR	KINLOSS	57.65	-3.57	9.8	4.9	-0.2	28	12
4	GBR	KIRKWALL-AP	58.95	-2.90	9.0	4.2	-0.3	36	30
4	GBR	LANGDON-BAY	51.13	1.35	11.0	5.7	0.0	36	6
4	GBR	LARKHILL	51.20	-1.80	11.1	5.9	-0.6	28	27
4	GBR	LARNE	54.85	-5.80	11.0	4.4	-0.3	36	38
4	GBR	LEEDS-WEATHER-CTR	53.80	-1.55	11.3	5.7	-0.9	23	37
4	GBR	LEEMING	54.30	-1.53	10.3	5.8	0.0	27	3
4	GBR	LERWICK	60.13	-1.18	8.3	4.0	-0.5	37	34
4	GBR	LEUCHARS	56.40	-2.87	9.8	5.3	0.1	29	7
4	GBR	LINTON-ON-OUSE	54.05	-1.25	10.6	6.2	-0.2	26	18
4	GBR	LOCHRANZA	55.70	-5.30	11.2	5.6	-0.5	25	15
4	GBR	LONDON-GATWICK-AP	51.15	-0.18	11.6	6.2	-0.6	24	16

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	GBR	LONDON-HEATHROW-AP	51.48	-0.45	12.3	6.4	-0.7	25	25
4	GBR	LONDON-WEATHER-CENT	51.52	-0.10	13.0	6.2	-0.1	27	7
4	GBR	LOSSIEMOUTH	57.72	-3.32	9.5	5.2	0.0	25	6
4	GBR	LYNEHAM	51.50	-1.98	10.9	5.8	-0.7	26	32
4	GBR	MACHRIHANISH	55.43	-5.70	10.4	4.9	-0.8	32	9
4	GBR	MADLEY	52.03	-2.85	11.0	5.7	-1.0	21	41
4	GBR	MANCHESTER-AP	53.35	-2.28	11.1	5.9	-0.5	27	28
4	GBR	MARHAM	52.65	0.57	11.1	6.4	-0.6	25	35
4	GBR	MIDDLE-WALLOP	51.15	-1.57	11.4	6.1	-0.6	29	37
4	GBR	MILFORD-HAVEN	51.70	-5.05	11.6	4.6	-0.6	34	33
4	GBR	MUMBLES	51.57	-3.98	11.7	5.2	-0.5	34	31
4	GBR	NEWHAVEN(LGT-H)	50.78	0.05	12.1	5.6	-0.5	34	29
4	GBR	NORTHOLT	51.55	-0.42	11.7	6.4	-0.8	25	31
4	GBR	NORWICH-WEA-CNTRE	52.63	1.32	11.4	6.2	-0.7	28	36
4	GBR	OBAN	56.42	-5.47	10.1	5.2	0.0	25	9
4	GBR	ODIHAM	51.23	-0.95	11.2	5.7	-0.6	27	38
4	GBR	ORSAY(LGT-H)	55.67	-6.50	10.8	4.3	0.1	37	0
4	GBR	PENDENNIS-POINT	50.15	-5.07	12.4	4.4	-0.5	36	44
4	GBR	PETERHEAD-HARBOUR	57.50	-1.77	10.0	4.4	-0.4	36	42
4	GBR	PORTLAND-HELIPORT	50.57	-2.45	12.6	5.2	-0.1	41	16
4	GBR	PRESTWICK(CIV-NAVY)	55.50	-4.58	10.4	5.1	-0.6	26	30
4	GBR	SALSBURGH	55.87	-3.87	8.9	5.9	-1.0	27	40
4	GBR	SHAWBURY	52.80	-2.67	10.3	5.9	-0.4	25	10
4	GBR	SHEERNESS	51.45	0.75	12.3	5.8	0.0	35	-1
4	GBR	SHOEBURYNES	51.55	0.83	11.5	6.5	-0.6	32	29
4	GBR	SOLENT-MRSC	50.80	-1.22	12.4	5.9	-0.4	33	33
4	GBR	SOUTHAMPTON-WX-CNTR	50.90	-1.40	12.2	6.1	-0.5	26	41
4	GBR	ST-CATHERINES-POIN	50.58	-1.30	12.0	5.3	-0.6	36	34
4	GBR	ST-MAWGAN	50.43	-5.00	11.7	4.5	-0.7	37	27
4	GBR	STANSTED-AP	51.88	0.23	10.7	6.4	-0.1	27	7
4	GBR	STORNOWAY	58.22	-6.32	9.5	4.2	-0.5	34	42
4	GBR	SUMBURGH(CAPE)	59.88	-1.30	9.3	3.8	-0.4	43	41
4	GBR	TIREE	56.50	-6.88	10.2	3.9	-0.5	35	11
4	GBR	TYNEMOUTH	55.02	-1.42	10.3	4.8	0.1	36	7
4	GBR	VALLEY	53.25	-4.53	11.1	4.8	-0.4	36	31
4	GBR	WADDINGTON	53.17	-0.52	10.9	5.9	-0.7	27	32
4	GBR	WALTON-ON-NAZE	51.85	1.28	11.8	6.5	-0.5	32	32
4	GBR	WATTISHAM	52.12	0.97	10.8	5.9	-0.5	29	43
4	GBR	WICK	58.45	-3.08	8.7	4.6	0.4	34	-24
4	GBR	WITTERING	52.62	-0.47	10.8	6.0	0.0	26	5

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	GBR	WYTON(RAF)	52.35	-0.12	10.7	6.2	-0.5	29	12
4	GBR	YEOVILTON	51.00	-2.63	11.6	5.7	-0.5	30	15
4	GEO	TBILISI	41.68	44.95	14.2	11.3	0.0	25	5
4	GGY	GUERNSEY-AP	49.43	-2.60	12.1	4.5	-0.5	42	26
4	GIB	GIBRALTAR	36.15	-5.35	20.0	6.0	0.8	27	-35
4	GRC	AKTION(AP)	38.62	20.77	19.1	8.7	0.5	28	-39
4	GRC	ALEXANDROUPOLI(AP)	40.85	25.92	16.5	10.9	-0.4	22	29
4	GRC	ANDRAVIDA(AP)	37.92	21.28	19.1	9.0	-0.1	26	8
4	GRC	ATHINAI(AP)	37.90	23.73	20.0	9.5	-0.7	27	32
4	GRC	HERAKLION(AP)	35.33	25.18	20.4	7.8	-0.4	31	22
4	GRC	KASTORIA(AP)	40.45	21.28	15.1	11.9	0.7	23	-19
4	GRC	KERKYRA(AP)	39.62	19.92	19.7	9.2	-0.5	26	47
4	GRC	KYTHIRA	36.28	23.02	19.8	8.4	-0.6	30	20
4	GRC	LAMIA	38.90	22.40	18.2	10.3	-0.7	20	27
4	GRC	LARISSA(AP)	39.63	22.42	18.3	11.2	0.5	21	-4
4	GRC	LIMNOS(AP)	39.92	25.23	17.4	9.9	0.1	24	6
4	GRC	METHONI	36.83	21.70	20.0	7.9	0.4	31	-33
4	GRC	MILOS	36.72	24.45	19.4	8.5	-0.6	27	15
4	GRC	MYTILINI(AP)	39.07	26.60	19.6	9.5	-0.4	23	24
4	GRC	NAXOS	37.10	25.38	19.8	7.2	-0.4	29	19
4	GRC	RHODES(AP)	36.40	28.08	21.1	7.7	0.4	29	-18
4	GRC	SAMOS(AP)	37.70	26.92	20.3	9.3	-0.8	27	28
4	GRC	SKYROS(AP)	38.97	24.48	19.0	8.8	0.0	26	3
4	GRC	SOUDA(AP)	35.48	24.12	19.8	8.2	-0.2	27	3
4	GRC	SOUDA-BAY-CRETE	35.53	24.15	20.3	8.4	-0.4	26	8
4	GRC	THESSALONIKI(AP)	40.52	22.97	16.5	9.7	-0.4	28	10
4	GRC	TRIPOLIS(AP)	37.53	22.40	16.3	10.8	-0.9	25	40
4	GRL	DANMARKSHAVN	76.77	-18.67	-8.4	11.8	-1.6	36	22
4	GRL	KANGERLUSSUAQ(SDR)	67.02	-50.70	-2.1	9.3	-2.7	38	-13
4	GRL	NARSARSUAQ	61.13	-45.43	2.5	7.3	-1.2	37	25
4	GRL	NUUK(GODTHAAB)	64.17	-51.75	-0.4	4.2	-0.9	41	2
4	GRL	PITUFFIK(THULE-AB)	76.53	-68.75	-6.0	11.8	-2.9	48	-21
4	HUN	BAJA	46.18	19.02	11.8	10.9	0.1	20	9
4	HUN	BEKESCSABA	46.68	21.17	12.0	10.8	0.2	21	9
4	HUN	BUDAPEST-PESTSZENTL	47.43	19.18	12.2	11.0	0.7	20	-25
4	HUN	DEBRECEN	47.48	21.60	11.6	10.9	0.5	18	8
4	HUN	GYOR	47.72	17.68	12.0	10.2	-0.2	20	6
4	HUN	KECSKEMET	46.92	19.75	11.9	10.5	0.3	17	16
4	HUN	KEKESTETO	47.87	20.02	7.7	9.4	-0.8	23	19
4	HUN	KESZTHELY	46.73	17.23	12.1	10.3	-0.1	20	9

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	HUN	MISKOLC	48.10	20.77	11.5	10.9	0.5	17	-8
4	HUN	NAGYKANIZSA	46.45	16.97	11.1	10.8	0.3	20	4
4	HUN	NYIREGYHAZA-NAPKOR	47.97	21.88	11.4	10.6	-0.2	19	16
4	HUN	PAKS	46.58	18.85	12.2	11.2	0.2	20	9
4	HUN	PAPA	47.20	17.50	12.0	9.9	-0.1	20	14
4	HUN	PECS-POGANY	46.00	18.23	12.2	10.4	0.2	22	5
4	HUN	SIOFOK	46.92	18.05	12.6	10.7	-0.1	21	13
4	HUN	SOPRON	47.68	16.60	11.4	9.9	0.0	20	6
4	HUN	SZEGED	46.25	20.10	12.5	10.3	0.5	20	-5
4	HUN	SZENTGOTTHARD-FARKA	46.92	16.32	11.1	9.7	0.1	20	8
4	HUN	SZOLNOK	47.12	20.23	12.3	10.6	-0.7	20	46
4	HUN	SZOMBATHELY	47.27	16.63	11.4	10.1	0.3	20	6
4	HUN	VESZPREM-SZENTKIRAL	47.07	17.83	11.1	10.2	0.0	20	10
4	IMN	ISLE-OF-MAN-RONALDS	54.08	-4.63	11.0	4.4	-0.3	39	0
4	IRL	BELMULLET	54.23	-10.00	11.4	4.0	-0.3	34	33
4	IRL	BIRR	53.08	-7.88	10.9	5.0	-0.6	25	23
4	IRL	CASEMENT-AERODROME	53.30	-6.43	10.8	5.0	-0.5	27	23
4	IRL	CLONES	54.18	-7.23	10.2	5.3	-0.5	29	47
4	IRL	CORK-AP	51.85	-8.48	10.9	4.5	-0.3	32	47
4	IRL	DUBLIN-AP	53.43	-6.25	10.6	4.8	-0.4	29	33
4	IRL	KILKENNY	52.67	-7.27	10.7	5.3	-0.6	26	34
4	IRL	MALIN-HEAD	55.37	-7.33	10.6	4.1	0.6	37	-41
4	IRL	MULLINGAR	53.53	-7.37	10.2	5.2	-0.2	27	6
4	IRL	ROSSLARE	52.25	-6.33	11.5	4.2	-0.1	35	3
4	IRL	SHANNON-AP	52.70	-8.92	11.6	4.9	-0.4	27	29
4	IRL	VALENTIA-OBSERVATOR	51.93	-10.25	12.0	3.9	-0.1	36	3
4	ISL	AKUREYRI	65.68	-18.08	4.5	6.4	-1.9	29	11
4	ISL	AKURNES	64.30	-15.22	5.9	5.5	-0.8	27	23
4	ISL	BERGSTADIR	65.70	-19.62	3.9	6.2	-1.2	36	18
4	ISL	BOLUNGAVIK	66.15	-23.25	4.2	5.7	-1.7	36	18
4	ISL	DALATANGI	65.27	-13.58	5.1	4.2	-0.9	33	31
4	ISL	EGILSSTADIR	65.28	-14.40	4.4	6.4	-2.0	34	18
4	ISL	EYRARBAKKI	63.87	-21.15	5.9	5.9	-1.3	22	20
4	ISL	HVERAVELLIR	64.87	-19.57	0.4	3.9	-1.0	40	17
4	ISL	KEFLAVIK	63.97	-22.60	6.0	5.4	-0.8	31	22
4	ISL	KIRKJUBAEJARKLAUSTU	63.78	-18.07	5.6	5.9	-1.0	28	10
4	ISL	RAUFARHOFN	66.45	-15.95	3.6	5.4	-1.6	35	28
4	ISL	REYKJAVIK	64.13	-21.90	5.7	5.7	-0.6	28	10
4	ISL	STYKKISHOLMUR	65.08	-22.73	4.7	6.2	-1.3	36	16
4	ISL	VESTMANNAEYJAR	63.40	-20.28	6.3	4.3	-0.8	34	21

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	ISR	BEER-SHEVA	31.23	34.78	22.2	8.3	0.8	26	15
4	ISR	EILAT	29.55	34.95	26.5	9.1	0.8	23	0
4	ISR	HAIFA	32.80	35.03	22.4	7.6	0.8	32	7
4	ISR	JERUSALEM	31.87	35.22	18.6	8.4	0.6	28	8
4	ISR	OVDA	30.00	34.83	22.5	9.1	1.1	21	5
4	ISR	SDE-DOV(TEL-AVIV)	32.10	34.78	22.7	7.4	0.5	34	9
4	ITA	ALBENGA	44.05	8.12	16.2	10.0	0.6	23	-12
4	ITA	ALGHERO	40.63	8.28	18.4	8.5	-0.8	28	37
4	ITA	AMENDOLA	41.53	15.72	16.9	9.0	-0.6	30	38
4	ITA	BARI-PALESE-MACCHIE	41.13	16.78	17.1	8.5	-0.7	31	23
4	ITA	BERGAMO-ORIO-AL-SER	45.67	9.70	14.5	10.6	0.9	20	-23
4	ITA	BOLOGNA-BORGO-PANIG	44.53	11.30	15.5	10.8	0.6	23	-9
4	ITA	BOLZANO	46.47	11.33	13.7	11.1	1.4	17	-13
4	ITA	BRESCIA-GHEDI	45.42	10.28	14.5	11.5	0.9	20	-25
4	ITA	BRINDISI	40.65	17.95	19.3	9.0	-0.3	28	1
4	ITA	CAGLIARI-ELMAS	39.25	9.07	19.2	8.5	0.6	27	-47
4	ITA	CAMPOBASSO	41.57	14.65	14.0	9.0	-0.9	29	37
4	ITA	CAPO-BELLAVISTA	39.93	9.72	19.2	8.4	-0.9	30	35
4	ITA	CAPO-CACCIA	40.57	8.17	18.6	7.9	0.6	31	-34
4	ITA	CAPO-FRASCA	39.75	8.47	18.9	7.7	0.7	34	-49
4	ITA	CAPO-MELE	43.95	8.17	16.9	8.2	-0.8	27	37
4	ITA	CAPO-PALINURO	40.02	15.28	19.0	8.8	-1.0	31	31
4	ITA	CATANIA-FONTANAROSS	37.47	15.05	19.9	8.8	0.7	29	-35
4	ITA	CATANIA-SIGONELLA	37.40	14.92	19.5	8.9	-1.0	29	38
4	ITA	COZZO-SPADARO	36.68	15.13	20.9	8.2	-0.7	34	41
4	ITA	CROTONE	39.00	17.07	18.7	9.1	0.1	30	-15
4	ITA	DOBBIACO	46.73	12.22	8.9	12.2	-0.4	22	8
4	ITA	FALCONARA	43.62	13.37	15.5	9.1	0.0	29	-7
4	ITA	FIRENZE-PERETOLA	43.80	11.20	16.6	9.8	-1.0	25	40
4	ITA	FRONTONE	43.52	12.73	14.7	9.9	-0.5	25	35
4	ITA	GELA	37.08	14.22	20.4	7.6	0.5	33	-21
4	ITA	GENOVA-SESTRI	44.42	8.85	17.8	9.1	1.0	24	-45
4	ITA	GROSSETO	42.75	11.07	17.5	9.8	-0.1	25	2
4	ITA	LAMEZIA-TERME	38.90	16.25	19.0	8.3	-0.7	31	31
4	ITA	MARINA-DI-GINOSA	40.43	16.88	18.7	9.3	-0.5	28	25
4	ITA	MESSINA	38.20	15.55	21.0	8.2	-0.7	33	33
4	ITA	MILANO-LINATE	45.43	9.28	14.9	10.9	1.4	20	-18
4	ITA	MILANO-MALPENSA	45.62	8.73	13.6	10.9	0.1	19	12
4	ITA	MONDOVI	44.38	7.82	13.8	9.9	1.4	22	-33
4	ITA	MONTE-CIMONE	44.20	10.70	4.8	7.0	-2.0	35	22

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	ITA	MONTE-TERMINILLO	42.47	12.98	7.5	8.3	-1.1	36	21
4	ITA	NAPOLI-CAPODICHINO	40.85	14.30	18.8	9.3	0.4	25	-23
4	ITA	PAGANELLA	46.15	11.03	4.5	8.4	-2.0	38	25
4	ITA	PALERMO-BOCCADIFALC	38.10	13.30	20.5	8.7	-0.4	28	11
4	ITA	PALERMO-PUNTA-RAISI	38.18	13.10	20.7	8.0	0.8	32	-36
4	ITA	PANTELLERIA	36.82	11.97	19.8	7.8	0.5	34	-36
4	ITA	PASSO-DELLA-CISA	44.43	9.93	11.1	9.3	1.3	23	-31
4	ITA	PASSO-ROLLE	46.30	11.78	4.9	8.7	-1.6	39	27
4	ITA	PERUGIA	43.08	12.50	15.2	9.5	0.8	27	-34
4	ITA	PESCARA	42.43	14.20	16.0	9.0	0.0	27	-1
4	ITA	PIACENZA	44.92	9.73	14.4	10.8	1.0	22	-29
4	ITA	PISA-S-GIUSTO	43.68	10.38	17.1	9.4	-0.8	24	43
4	ITA	PONZA	40.92	12.95	18.9	8.2	0.0	30	-9
4	ITA	POTENZA	40.63	15.80	14.7	10.6	-1.2	27	40
4	ITA	PUNTA-MARINA	44.45	12.30	15.3	10.4	0.7	23	-13
4	ITA	RIMINI	44.03	12.62	15.0	10.0	0.4	25	-13
4	ITA	ROMA-FIUMICINO	41.80	12.23	18.0	8.6	-0.6	26	45
4	ITA	RONCHI-DEI-LEGIONAR	45.82	13.48	14.7	9.9	0.2	24	8
4	ITA	S-MARIA-DI-LEUCA	39.82	18.35	19.1	8.5	-1.1	30	34
4	ITA	S-VALENTINO-ALLA-M	46.75	10.53	7.2	9.5	-0.7	26	-6
4	ITA	SIGONELLA	37.40	14.92	20.0	9.1	0.6	30	-23
4	ITA	TARVISIO	46.50	13.58	9.6	11.6	0.6	26	24
4	ITA	TORINO-BRIC-DELLA-C	45.03	7.73	13.4	9.6	1.5	21	-34
4	ITA	TORINO-CASELLE	45.22	7.65	14.0	10.7	1.4	19	-29
4	ITA	TRAPANI-BIRGI	37.92	12.50	20.2	8.1	-0.7	31	35
4	ITA	TREVISO-ISTRANA	45.68	12.10	14.7	10.5	0.6	20	-8
4	ITA	TRIESTE	45.65	13.75	16.4	9.8	0.1	26	-2
4	ITA	UDINE-RIVOLTO	45.98	13.03	14.8	10.2	0.7	21	-21
4	ITA	USTICA	38.70	13.18	19.5	8.2	-1.1	34	30
4	ITA	VENEZIA-TESSERA	45.50	12.33	14.9	10.5	0.8	22	-15
4	ITA	VERONA-VILLAFRANCA	45.38	10.87	15.3	11.1	1.0	20	-26
4	ITA	VICENZA	45.57	11.52	15.0	11.5	0.7	17	-23
4	JEY	JERSEY-AP	49.22	-2.20	12.1	5.1	-0.5	36	39
4	JOR	AMMAN-AP	31.98	35.98	20.4	9.5	1.1	25	3
4	JOR	AMMAN-QUEEN-ALIA-AP	31.72	35.98	19.8	9.9	0.7	25	16
4	JOR	AQABA-AP	29.55	35.00	26.2	9.1	0.9	21	5
4	JOR	GHOR-SAFI	31.03	35.47	29.9	10.4	1.0	21	2
4	JOR	H-4-IRWAISHED	32.50	38.20	22.1	11.4	1.1	23	-6
4	JOR	H-5-SAFAWI	32.20	37.13	21.6	10.8	1.0	26	1
4	JOR	IRBED	32.55	35.85	20.3	8.8	1.0	27	3

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	JOR	MAAN	30.17	35.78	20.9	10.3	0.8	24	-12
4	JOR	MAFRAQ	32.37	36.25	19.9	9.8	0.9	24	5
4	KAZ	NOVYJ-USHTOGAN	47.90	48.80	11.2	16.4	-1.4	18	6
4	LBN	BEYROUTH-AP	33.82	35.48	22.8	6.9	0.9	33	6
4	LTU	BIRZAI	56.20	24.77	8.0	10.8	-0.9	25	-1
4	LTU	KAUNAS	54.88	23.83	8.1	10.8	-1.0	25	-3
4	LTU	KLAIPEDA	55.73	21.07	9.1	9.3	-0.1	28	6
4	LTU	SIAULIAI	55.93	23.32	7.9	10.4	-1.0	25	1
4	LTU	VILNIUS	54.63	25.28	7.6	10.8	-0.9	26	0
4	LUX	LUXEMBOURG-LUXEMBOU	49.62	6.22	10.6	8.1	0.8	19	-23
4	LVA	DAUGAVPILS	55.87	26.62	7.3	10.6	-0.9	26	10
4	LVA	GULBENE	57.13	26.72	6.9	10.5	-1.8	22	5
4	LVA	KOLKA	57.75	22.60	8.0	9.4	-0.9	33	5
4	LVA	LIEPAJA	56.48	21.02	8.5	9.7	-0.5	31	-4
4	LVA	RIGA	56.97	24.05	8.2	10.4	-1.0	25	6
4	LVA	VALGA	57.78	26.03	7.1	10.3	-1.4	24	6
4	MDA	KISINEV	47.02	28.98	11.4	11.9	0.2	19	10
4	MKD	BITOLA	41.05	21.37	13.3	10.9	0.6	23	2
4	MKD	KRIVA-PALANKA	42.20	22.33	12.4	9.8	-0.1	21	10
4	MKD	OHRID	41.12	20.80	14.3	11.2	-0.5	24	31
4	MKD	SKOPJE-AP	41.97	21.65	14.4	11.5	1.2	19	-2
4	MLT	LUQA	35.85	14.48	20.9	7.8	-0.7	34	38
4	MNE	PLEVLJA	43.35	19.35	11.1	10.8	0.8	23	27
4	MNE	PODGORICA-GOLUBOVCI	42.37	19.25	16.6	10.2	0.3	23	3
4	MNE	TIVAT	42.40	18.73	16.6	9.1	-0.9	25	25
4	NLD	AMSTERDAM-AP-SCHIPH	52.30	4.77	11.3	6.9	0.4	26	10
4	NLD	DE-BILT	52.10	5.18	11.3	7.0	0.1	23	14
4	NLD	DE-KOOY	52.92	4.78	11.1	6.6	0.0	29	10
4	NLD	DEELEN	52.07	5.88	10.7	7.6	-0.2	23	-19
4	NLD	EINDHOVEN	51.45	5.42	11.5	7.0	-0.7	20	42
4	NLD	GILZE-RIJEN	51.57	4.93	11.5	6.9	-0.2	25	12
4	NLD	GRONINGEN-AP-EELDE	53.13	6.58	10.5	7.0	-0.7	24	33
4	NLD	HOEK-VAN-HOLLAND	51.98	4.10	11.7	6.2	0.4	31	-26
4	NLD	LEEWARDEN	53.22	5.77	10.7	6.6	0.1	28	9
4	NLD	MAASTRICHT-AP-ZUID	50.92	5.78	11.9	7.1	-0.2	18	6
4	NLD	ROTTERDAM-AP-ZESTIE	51.95	4.45	11.5	7.0	-0.2	26	7
4	NLD	SOESTERBERG	52.13	5.28	11.1	7.3	-0.2	23	12
4	NLD	TWENTHE	52.27	6.90	11.1	7.0	-0.5	23	30
4	NLD	VALKENBURG	52.18	4.42	11.4	6.6	-0.1	28	5
4	NLD	VLISSINGEN	51.45	3.60	12.0	6.8	-0.6	28	55

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	NLD	VOLKEL	51.65	5.70	11.3	7.0	-0.1	18	11
4	NLD	WOENSDBRECHT	51.45	4.33	11.4	7.0	0.0	23	8
4	NOR	ALESUND-VIGRA	62.57	6.12	8.7	5.4	-0.8	32	34
4	NOR	ALTA-LUFTHAVN	69.98	23.37	3.0	8.2	-2.2	34	35
4	NOR	ANDOYA	69.30	16.13	4.6	6.7	-1.3	36	22
4	NOR	BANAK	70.07	24.98	2.1	7.5	-1.7	38	37
4	NOR	BARDUFOSS	69.07	18.53	2.9	8.2	-2.1	33	32
4	NOR	BERGEN-FLESAND	60.28	5.23	8.3	6.1	-0.7	28	24
4	NOR	BERGEN-FLORIDA	60.38	5.33	8.9	6.6	-0.5	25	28
4	NOR	BODO-VI	67.27	14.37	6.4	7.0	-0.9	28	11
4	NOR	BYGLANDSFJORD-SOLBA	58.67	7.80	7.7	8.8	-1.0	25	18
4	NOR	FAGERNES	60.98	9.23	4.5	9.9	-1.7	30	22
4	NOR	FERDER-FYR	59.03	10.53	9.4	8.0	-0.9	29	24
4	NOR	FOKSTUA-II	62.12	9.28	1.9	6.3	-1.9	38	33
4	NOR	FRUHOLMEN-FYR	71.10	24.00	3.8	6.0	-1.6	44	32
4	NOR	JAN-MAYEN	70.93	-8.67	1.1	3.7	1.2	53	-39
4	NOR	KAUTOKEINO	69.00	23.03	0.8	8.1	-1.1	32	13
4	NOR	KIRKENES	69.73	29.90	1.3	7.0	-1.3	40	39
4	NOR	KONGSBERG-IV	59.67	9.65	6.6	10.5	-1.8	25	8
4	NOR	KRISTIANSAND-KJEVIK	58.20	8.08	8.7	8.3	-0.9	24	30
4	NOR	LISTA-FYR	58.12	6.57	9.1	6.1	-0.2	34	-5
4	NOR	MYKEN	66.77	12.48	7.6	5.9	-1.0	32	24
4	NOR	OKSOY-FYR	58.07	8.05	9.1	7.1	-0.5	33	30
4	NOR	ONA-II	62.87	6.53	8.7	4.9	-1.1	38	32
4	NOR	ORLAND-III	63.70	9.60	7.8	6.2	-0.8	30	23
4	NOR	OSLO-FORNEBU	60.12	10.83	7.7	10.6	-1.2	21	11
4	NOR	OSLO-GARDBERMOEN	60.20	11.08	5.6	9.7	-1.6	30	15
4	NOR	ROEST-III	67.52	12.10	6.9	4.9	-0.9	34	35
4	NOR	RYGGE	59.38	10.78	8.0	9.1	-0.8	22	17
4	NOR	SKROVA-FYR	68.15	14.65	6.5	7.0	-1.3	34	14
4	NOR	SLATTEROY-FYR	59.92	5.07	9.1	5.6	-0.9	36	18
4	NOR	SLETTNES-FYR	71.10	28.22	2.5	5.5	-1.9	46	41
4	NOR	SORTLAND	68.70	15.42	5.3	6.7	-1.6	27	16
4	NOR	STAVANGER-SOLA	58.88	5.63	9.0	6.3	0.1	33	-3
4	NOR	SVINOY-FYR	62.33	5.27	8.7	4.7	-0.9	41	38
4	NOR	TORSVAG-FYR	70.25	19.50	5.8	6.0	-1.0	31	23
4	NOR	TORUNGEN-FYR	58.40	8.80	9.1	7.6	-1.1	32	22
4	NOR	TROMSO-LANGNES	69.68	18.92	4.1	6.8	-2.4	32	25
4	NOR	TRONDHEIM-VERNES	63.47	10.93	7.0	8.3	-1.5	25	7
4	NOR	UTSIRA-FYR	59.30	4.88	8.9	5.6	-0.8	39	30

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	NOR	VARDO	70.37	31.10	2.9	6.0	-1.9	41	33
4	POL	BIALYSTOK	53.10	23.17	8.2	10.4	-1.0	24	-11
4	POL	BIELSKO-BIALA	49.80	19.00	10.0	10.0	0.4	22	11
4	POL	CHOJNICE	53.72	17.55	9.1	8.9	-0.4	22	8
4	POL	CZESTOCHOWA	50.82	19.10	9.8	10.0	0.3	22	12
4	POL	ELBLAG	54.17	19.43	9.3	9.5	0.2	25	8
4	POL	GORZOW-WLKP	52.75	15.28	10.3	9.0	0.4	19	18
4	POL	HEL	54.60	18.82	9.7	8.6	-0.5	29	28
4	POL	JELENIA-GORA	50.90	15.80	9.5	9.0	-0.4	20	9
4	POL	KALISZ	51.78	18.08	10.3	9.8	-0.3	21	14
4	POL	KASPROWY-WIERCH	49.23	19.98	1.4	5.4	-0.1	47	-6
4	POL	KATOWICE	50.23	19.03	9.9	9.2	-0.3	21	6
4	POL	KETRZYN	54.07	21.37	8.7	10.6	0.0	24	10
4	POL	KIELCE	50.82	20.70	9.0	9.8	-0.1	22	8
4	POL	KLODZKO	50.43	16.62	9.2	9.8	-0.1	21	7
4	POL	KOLOBRZEG	54.18	15.58	10.0	8.7	-0.5	26	31
4	POL	KOLO	52.20	18.67	10.2	9.3	-0.6	21	10
4	POL	KOSZALIN	54.20	16.15	10.0	8.4	0.0	23	12
4	POL	KOZIENICE	51.57	21.55	9.9	10.3	-1.2	26	-22
4	POL	KRAKOW	50.08	19.80	9.9	9.7	0.3	18	10
4	POL	KROSNO	49.68	21.75	9.7	10.1	0.0	24	4
4	POL	LEBA	54.75	17.53	9.5	7.8	-0.7	29	34
4	POL	LEBORK	54.55	17.75	9.3	8.3	-0.9	22	26
4	POL	LEGNICA	51.20	16.20	10.8	8.9	-0.7	19	20
4	POL	LESKO	49.47	22.35	9.3	9.9	0.9	24	49
4	POL	LESZNO	51.83	16.53	10.3	9.1	0.3	20	9
4	POL	LODZ	51.73	19.40	9.8	9.8	-0.5	18	34
4	POL	LUBLIN-RADAWIEC	51.22	22.40	8.8	11.0	-0.4	22	-2
4	POL	MIKOLAJKI	53.78	21.58	9.1	10.7	-0.2	22	8
4	POL	MLAWA	53.10	20.35	9.0	9.4	-0.7	23	-2
4	POL	NOWY-SACZ	49.62	20.70	10.5	10.5	0.3	17	12
4	POL	OLSZTYN	53.77	20.42	9.3	9.3	-0.5	22	11
4	POL	OPOLE	50.80	17.97	10.7	9.4	-0.5	21	4
4	POL	PILA	53.13	16.75	9.9	9.5	-0.3	20	11
4	POL	PLOCK	52.58	19.73	9.7	9.7	-0.1	23	6
4	POL	POZNAN	52.42	16.85	10.3	9.2	-0.3	21	6
4	POL	PRZEMYSL	49.80	22.77	9.3	9.9	-0.4	22	10
4	POL	RACIBORZ	50.05	18.20	10.3	9.1	-0.5	22	4
4	POL	RZESZOW-JASIONKA	50.10	22.05	9.3	10.5	-0.8	22	1
4	POL	SANDOMIERZ	50.70	21.72	9.7	9.9	-0.5	20	10

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	POL	SIEDLCE	52.25	22.25	8.8	10.2	-0.5	23	-15
4	POL	SLUBICE	52.35	14.60	10.8	9.0	-0.1	21	9
4	POL	SNIEZKA	50.73	15.73	2.4	5.9	-1.2	44	31
4	POL	SULEJOW	51.35	19.87	10.1	9.2	-0.2	23	12
4	POL	SUWALKI	54.13	22.95	7.8	10.5	-1.1	25	-10
4	POL	SWINOUJSCIE	53.92	14.23	10.1	8.6	-0.5	26	15
4	POL	SZCZECINEK	53.72	16.68	9.3	8.8	-0.9	21	25
4	POL	SZCZECIN	53.40	14.62	10.5	8.4	-0.3	22	17
4	POL	TARNOW	50.03	20.98	10.7	10.2	-0.2	18	8
4	POL	TERESPOL	52.07	23.62	9.4	10.0	-0.7	19	3
4	POL	TORUN	53.05	18.58	10.0	9.7	0.0	21	6
4	POL	USTKA	54.58	16.87	9.4	8.6	-0.2	26	8
4	POL	WARSZAWA-OKECIE	52.17	20.97	9.8	9.5	-0.2	21	14
4	POL	WIELUN	51.22	18.57	10.2	9.8	-0.5	18	43
4	POL	WLODAWA	51.55	23.53	8.7	10.9	0.0	21	12
4	POL	WROCLAW-II	51.10	16.88	10.5	9.5	-0.2	20	12
4	POL	ZAKOPANE	49.30	19.97	7.8	9.9	-0.5	27	-12
4	POL	ZAMOSC	50.70	23.25	8.8	10.6	-0.6	22	-21
4	POL	ZIELONA-GORA	51.93	15.53	10.6	8.9	-0.4	20	9
4	PRT	BEJA	38.02	-7.87	18.2	8.3	1.5	27	-40
4	PRT	BRAGANCA	41.80	-6.73	15.0	9.1	1.1	24	-35
4	PRT	COIMBRA	40.20	-8.42	17.5	6.8	-0.1	24	6
4	PRT	FARO-AP	37.02	-7.97	19.8	6.7	0.7	26	-39
4	PRT	FLORES(ACORES)	39.45	-31.13	18.5	4.0	0.7	47	-44
4	PRT	FUNCHAL-S-CATARINA	32.68	-16.77	20.7	4.0	0.5	38	-34
4	PRT	HORTA-CASTELO-BRANC	38.52	-28.72	18.6	3.7	0.8	48	-42
4	PRT	LAJES(ACORES)	38.77	-27.10	19.0	4.8	1.0	37	-44
4	PRT	LISBOA-GAGO-COUTINH	38.77	-9.13	18.5	6.4	1.0	25	-32
4	PRT	LISBOA-PORTELA	38.77	-9.13	19.3	7.2	1.5	23	-31
4	PRT	PONTA-DELGADA-NORDE	37.73	-25.70	19.2	4.6	-0.6	36	43
4	PRT	PORTALEGRE	39.28	-7.42	17.2	8.3	1.5	26	-37
4	PRT	PORTO-PEDRAS-RUBRAS	41.23	-8.68	16.3	5.9	0.2	23	5
4	PRT	PORTO-SANTO	33.07	-16.35	20.8	4.4	0.9	45	-17
4	PRT	SAGRES	37.00	-8.95	19.5	5.5	0.9	27	-21
4	PRT	SANTA-MARIA(ACORES)	36.97	-25.17	19.6	4.5	0.7	39	-44
4	PRT	VIANA-DO-CASTELO	41.70	-8.80	17.0	6.8	0.1	22	8
4	ROU	ARAD	46.13	21.35	12.3	11.1	0.9	21	-18
4	ROU	BACAU	46.53	26.92	11.3	11.9	0.7	18	-4
4	ROU	BAIA-MARE	47.67	23.50	11.5	11.3	0.6	20	35
4	ROU	BARLAD	46.23	27.65	11.6	11.8	-0.7	19	47

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	ROU	BISTRITA	47.15	24.50	10.9	11.3	0.7	20	19
4	ROU	BLAJ	46.18	23.93	11.3	12.1	0.6	19	33
4	ROU	BOTOSANI	47.73	26.65	10.8	11.1	0.4	18	11
4	ROU	BUCURESTI-INMH-BANE	44.48	26.12	12.4	11.9	0.0	19	15
4	ROU	BUZAU	45.13	26.85	12.8	11.8	0.7	20	-22
4	ROU	CALAFAT	43.98	22.95	13.6	11.2	0.5	21	-15
4	ROU	CALARASI	44.20	27.33	13.1	11.4	0.5	20	-18
4	ROU	CARANSEBES	45.42	22.25	12.9	10.4	-0.1	20	5
4	ROU	CEAHLAU-TOACA	46.98	25.95	2.2	7.1	-1.3	39	35
4	ROU	CLUJ-NAPOCA	46.78	23.57	10.5	11.2	0.8	21	39
4	ROU	CONSTANTA	44.22	28.65	13.3	10.4	-1.0	26	52
4	ROU	CRAIOVA	44.32	23.87	13.3	11.4	0.0	21	14
4	ROU	DEVA	45.87	22.90	12.5	10.9	0.2	16	11
4	ROU	DROBETA-TURNU-SEVER	44.63	22.63	14.0	10.7	0.6	18	-22
4	ROU	FAGARAS	45.83	24.93	10.1	11.8	-0.8	23	-30
4	ROU	FETESTI	44.37	27.85	12.9	11.2	0.0	22	8
4	ROU	GALATI	45.48	28.03	12.5	11.3	-0.1	21	4
4	ROU	GIURGIU	43.88	25.95	13.8	12.5	1.5	20	-29
4	ROU	GRIVITA	44.75	27.30	12.8	11.5	-0.2	20	12
4	ROU	IASI	47.17	27.63	11.2	11.9	-0.8	24	-35
4	ROU	INTORSURA-BUZAULUI	45.68	26.02	8.5	11.2	-0.5	23	-5
4	ROU	JURILOVCA	44.77	28.88	12.3	11.3	0.4	24	-27
4	ROU	KOGALNICEANU	44.33	28.43	12.4	10.7	1.0	24	-34
4	ROU	MANGALIA	43.82	28.58	13.2	10.4	-0.2	31	7
4	ROU	MIERCUREA-CIUC	46.37	25.73	8.1	11.2	-0.2	22	9
4	ROU	ORADEA	47.03	21.90	12.0	10.9	0.5	19	-18
4	ROU	ORAVITA	45.03	21.68	12.7	10.1	0.4	23	8
4	ROU	PETROSANI	45.42	23.38	10.4	11.1	0.0	19	10
4	ROU	PLOIESTI	44.95	26.00	12.0	11.3	0.0	23	8
4	ROU	PREDEAL	45.50	25.58	6.4	9.9	-1.0	29	8
4	ROU	RARAU(MONASTERY)	47.45	25.57	4.4	9.1	-1.9	33	28
4	ROU	RIMNICU-VALCEA	45.10	24.37	12.8	11.5	0.8	17	-5
4	ROU	ROMAN	46.97	26.92	10.2	12.1	0.4	20	4
4	ROU	ROSIORI-DE-VEDE	44.10	24.98	13.2	12.2	0.6	20	-17
4	ROU	SATU-MARE	47.72	22.88	11.7	11.2	0.3	20	13
4	ROU	SIBIU	45.80	24.15	10.7	11.4	0.5	18	13
4	ROU	SIGHETUL-MARMATIEI	47.93	23.92	10.2	11.9	0.8	20	45
4	ROU	SUCEAVA	47.63	26.25	9.6	11.6	-0.6	23	-17
4	ROU	SULINA	45.17	29.73	13.0	10.7	-0.1	29	4
4	ROU	TARGOVISTE	44.93	25.43	11.9	11.4	0.3	22	7

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	ROU	TG-JIU	45.03	23.27	12.7	11.8	0.1	19	14
4	ROU	TG-MURES	46.53	24.53	10.8	11.8	1.0	18	19
4	ROU	TIMISOARA	45.77	21.25	13.0	11.0	0.8	20	-12
4	ROU	TR-MAGURELE	43.75	24.88	13.8	12.1	1.0	20	-32
4	ROU	TULCEA	45.18	28.82	12.6	11.2	-0.2	23	13
4	ROU	VARFU-OMU	45.45	25.45	-0.3	5.2	-0.1	40	25
4	ROU	ZALAU	47.18	23.08	11.6	11.0	0.2	20	4
4	RUS	ADLER	43.43	39.90	14.8	8.6	0.0	33	8
4	RUS	ALATYR`	54.82	46.58	6.5	12.5	-2.0	28	14
4	RUS	ALEKSANDROV-GAJ	50.15	48.55	8.8	14.8	-2.3	26	3
4	RUS	ARHANGELSK	64.55	40.58	2.9	9.6	-1.9	36	39
4	RUS	ARMAVIR	44.98	41.12	12.4	11.9	0.2	22	16
4	RUS	ASTRAHAN	46.28	48.05	12.9	15.8	-0.7	19	-3
4	RUS	BALASOV	51.55	43.15	8.2	13.1	-1.4	25	16
4	RUS	BARENCEBURG	78.07	14.25	-3.0	6.6	-1.6	48	-3
4	RUS	BELYJ	55.85	32.95	6.7	11.0	-1.8	25	12
4	RUS	BOGUCAR	49.93	40.57	9.4	13.7	-1.0	21	-7
4	RUS	BOLOGOE	57.90	34.05	6.4	10.7	-1.9	26	10
4	RUS	BRJANSK	53.25	34.32	7.4	11.5	-1.7	24	4
4	RUS	BUDENNOVSK	44.78	44.13	11.6	14.2	0.0	25	4
4	RUS	BUJ	58.48	41.53	5.3	11.2	-2.1	26	16
4	RUS	CELINA	46.55	41.05	10.4	13.5	-0.6	21	8
4	RUS	CEREPOVEC	59.25	37.97	4.5	10.6	-1.8	30	23
4	RUS	DIVNOE	45.92	43.35	11.2	14.0	-0.1	23	2
4	RUS	ELAT`MA	54.95	41.77	6.5	11.8	-2.0	24	9
4	RUS	ELEC	52.63	38.52	7.6	12.1	-1.8	26	6
4	RUS	ERSOV	51.37	48.30	7.7	13.4	-2.2	29	8
4	RUS	GRIDINO	65.90	34.77	2.5	8.4	-1.9	42	38
4	RUS	JASKUL	46.18	45.35	13.3	15.2	-0.9	18	-1
4	RUS	JUR`EVEC	57.33	43.12	6.0	11.6	-2.4	24	9
4	RUS	KALAC	50.42	41.05	8.6	13.0	-0.8	21	4
4	RUS	KALEVALA	65.22	31.17	2.7	9.2	-1.9	34	25
4	RUS	KALININGRAD	54.72	20.55	8.9	10.0	0.0	24	8
4	RUS	KALUGA	54.57	36.40	6.6	11.1	-1.3	25	6
4	RUS	KAMYSIN	50.07	45.37	9.3	13.7	-1.1	23	3
4	RUS	KANDALAKSA	67.15	32.35	2.2	8.7	-1.7	37	32
4	RUS	KANIN-NOS	68.65	43.30	0.3	4.9	-0.1	51	4
4	RUS	KARGOPOL	61.50	38.93	4.0	10.2	-2.1	28	30
4	RUS	KAZAN`	55.60	49.28	6.0	12.1	-1.8	29	11
4	RUS	KEM	64.95	34.65	2.9	8.3	-1.8	39	37

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	RUS	KINGISEPP	59.37	28.60	6.6	10.6	-2.1	27	13
4	RUS	KIROV	58.60	49.63	5.4	11.8	-2.5	28	16
4	RUS	KOCUBEJ	44.40	46.55	13.4	13.1	-0.2	22	-8
4	RUS	KOJNAS	64.75	47.65	2.1	10.1	-1.7	32	27
4	RUS	KOTLAS	61.23	46.72	3.9	10.7	-1.8	27	25
4	RUS	KOZ' MODEM' JANSK	56.33	46.58	6.4	12.3	-2.1	27	8
4	RUS	KRASNODAR	45.03	39.15	12.7	11.3	-0.1	22	9
4	RUS	KRASNOSCELE	67.35	37.05	0.9	7.7	-1.1	37	26
4	RUS	KRASNYE-BAKI	57.13	45.17	6.2	11.7	-1.8	25	13
4	RUS	KURSK	51.77	36.17	7.9	12.3	-1.6	27	1
4	RUS	LOVOZERO	68.00	35.03	1.1	7.9	-0.6	35	9
4	RUS	LUKOJANOV	55.03	44.50	6.3	12.0	-2.2	26	11
4	RUS	MAHACKALA	42.83	47.55	13.3	12.0	-0.4	30	8
4	RUS	MEDVEZEGORSK	62.92	34.43	4.0	10.3	-2.0	34	24
4	RUS	MEZEN	65.87	44.22	1.6	8.1	-1.1	32	38
4	RUS	MINERALNYE-VODY	44.23	43.07	10.6	12.7	-0.6	24	-25
4	RUS	MOROZOVSK	48.35	41.87	9.7	13.3	-1.0	25	13
4	RUS	MOSKVA	55.83	37.62	7.4	11.5	-1.8	22	7
4	RUS	MOZDOK	43.73	44.67	12.3	12.8	0.1	23	0
4	RUS	MURMANSK	68.97	33.05	1.7	7.8	-1.3	35	42
4	RUS	NALCIK	43.53	43.63	11.3	12.1	-0.1	23	4
4	RUS	NIKOLAEVSKOE	58.57	29.80	6.1	10.6	-1.9	29	12
4	RUS	NIKOLO-POLOMA	58.35	43.38	4.9	11.0	-2.4	27	20
4	RUS	NIKOL'SK	59.53	45.47	4.7	11.3	-2.4	27	25
4	RUS	NIZNIJ-NOVGOROD	56.27	44.00	6.4	11.4	-2.0	28	13
4	RUS	NJANDOMA	61.67	40.18	3.7	10.2	-2.0	27	26
4	RUS	NOLINSK	57.55	49.95	5.2	11.6	-2.1	27	15
4	RUS	OBJACEVO	60.37	49.65	4.4	10.8	-2.3	29	21
4	RUS	ONEGA	63.90	38.12	4.3	10.1	-2.2	35	24
4	RUS	OPARINO	59.85	48.28	4.0	10.6	-2.0	24	23
4	RUS	OREL	52.93	36.00	7.5	11.8	-1.8	23	2
4	RUS	OSTASKOV	57.13	33.12	6.5	10.8	-1.6	29	14
4	RUS	PAVELEC	53.78	39.25	6.5	11.7	-1.9	27	14
4	RUS	PENZA	53.12	45.02	6.8	12.4	-2.1	28	13
4	RUS	PETROZAVODSK	61.82	34.27	4.9	10.1	-2.1	32	25
4	RUS	PINEGA	64.70	43.38	2.6	9.7	-1.8	32	28
4	RUS	PJALICA	66.18	39.53	1.1	6.1	-0.9	44	39
4	RUS	PRIMORSKO-AHTARSK	46.03	38.15	12.6	12.3	-0.2	22	13
4	RUS	PSKOV	57.82	28.42	7.3	11.2	-1.5	23	9
4	RUS	PUDOZ	61.80	36.52	4.7	10.6	-2.3	29	22

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	RUS	REBOLY	63.83	30.82	3.4	9.9	-2.1	35	24
4	RUS	REMONTNOE	46.57	43.67	10.1	13.6	-0.7	25	3
4	RUS	RJAZAN`	54.63	39.70	6.9	11.8	-1.9	26	11
4	RUS	ROSLAVL	53.93	32.83	6.8	11.0	-1.7	28	12
4	RUS	ROSTOV-NA-DONU	47.25	39.82	10.7	13.0	-0.7	23	-23
4	RUS	ROSTOV	57.20	39.42	5.8	11.3	-2.4	27	17
4	RUS	RYBINSK	58.10	38.68	5.9	11.2	-2.0	25	17
4	RUS	SAKUN`JA	57.67	46.63	5.1	11.5	-2.0	29	16
4	RUS	SARATOV	51.57	46.03	7.8	13.6	-2.1	26	12
4	RUS	SAR`JA	58.37	45.53	4.9	11.2	-2.0	27	14
4	RUS	SEGEZA	63.77	34.28	3.9	9.7	-2.3	34	27
4	RUS	SENKURSK	62.10	42.90	4.2	10.9	-2.4	29	24
4	RUS	SERAFIMOVIC	49.57	42.75	9.6	13.4	-0.9	21	-6
4	RUS	SMOLENSK	54.75	32.07	6.7	10.9	-1.6	24	5
4	RUS	SOJNA	67.88	44.13	-0.5	6.5	-0.6	44	12
4	RUS	SORTAVALA	61.72	30.72	5.2	10.1	-2.6	35	21
4	RUS	ST-PETERSBURG	59.97	30.30	6.6	11.0	-2.2	29	19
4	RUS	STAVROPOL	45.12	42.08	11.1	12.1	1.0	24	-22
4	RUS	SUHINICI	54.10	35.58	6.9	11.4	-1.6	25	9
4	RUS	SURA	63.58	45.63	2.4	9.7	-1.4	32	28
4	RUS	SVETLOGRAD	45.35	42.85	11.7	13.2	0.0	24	5
4	RUS	TAMBOV	52.80	41.33	7.1	12.4	-1.8	25	5
4	RUS	TIHORECK	45.85	40.08	12.1	12.3	0.4	23	13
4	RUS	TIHVIN	59.65	33.55	5.5	10.5	-2.4	28	22
4	RUS	TOT`MA	59.88	42.75	4.7	10.9	-2.0	28	16
4	RUS	TRUBCEVSK	52.58	33.77	7.8	11.8	-0.9	25	11
4	RUS	TUAPSE	44.10	39.07	14.8	9.5	0.0	29	4
4	RUS	TULA	54.23	37.62	7.0	11.7	-2.1	26	15
4	RUS	TVER	56.90	35.88	6.0	11.0	-2.1	27	14
4	RUS	ULYANOVSK	54.32	48.33	6.6	12.7	-2.0	30	17
4	RUS	UMBA	66.68	34.35	2.5	8.4	-1.5	37	34
4	RUS	URJUPINSK	50.80	42.00	8.5	12.6	-1.3	24	2
4	RUS	VELIKIE-LUKI	56.35	30.62	7.2	10.9	-1.4	22	9
4	RUS	VELSK	61.08	42.07	4.6	11.1	-2.5	26	21
4	RUS	VERHNIJ-BASKUNCAK	48.22	46.73	11.7	15.5	-1.0	17	7
4	RUS	VERHNJAJA-TOJMA	62.23	45.02	3.2	10.0	-1.9	29	27
4	RUS	VJAZMA	55.17	34.40	6.1	11.2	-2.0	26	14
4	RUS	VLADIMIR	56.12	40.35	6.1	11.5	-1.8	24	12
4	RUS	VOLGOGRAD	48.78	44.37	9.4	13.6	-1.1	22	13
4	RUS	VOLOGDA	59.32	39.92	4.8	10.6	-2.4	29	25

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	RUS	VORONEZ	51.65	39.25	7.4	12.2	-1.6	26	4
4	RUS	VORONEZ	51.70	39.22	8.6	12.5	-1.5	24	-5
4	RUS	VOZEGA	60.47	40.20	4.5	10.7	-1.9	26	23
4	RUS	VYBORG	60.72	28.73	5.8	10.5	-2.2	33	16
4	RUS	VYTEGRA	61.02	36.45	4.9	10.6	-2.2	29	23
4	RUS	WLADIKAVKAZ	43.05	44.65	10.5	12.1	-0.1	25	3
4	RUS	ZAMETCINO	53.48	42.63	6.8	12.3	-2.0	27	14
4	RUS	ZIZGIN	65.20	36.82	2.6	7.5	-1.5	43	38
4	SJM	BJORNOYA	74.52	19.02	-0.1	2.7	-0.5	55	-1
4	SJM	HOPEN	76.50	25.07	-2.4	5.5	-2.2	62	-16
4	SJM	SVALBARD-LUFTHAVN	78.25	15.47	-2.6	6.8	-2.4	51	-9
4	SRB	BANATSKI-KARLOVAC	45.05	21.03	13.1	10.8	0.5	21	1
4	SRB	BEOGRAD-SURCIN	44.82	20.28	13.3	10.9	0.8	21	7
4	SRB	BEOGRAD	44.80	20.47	14.3	10.8	0.7	20	-16
4	SRB	CUPRIJA	43.93	21.38	12.8	10.7	-0.2	19	10
4	SRB	DIMITROVGRAD	43.02	22.75	11.7	10.7	0.5	22	-1
4	SRB	KIKINDA	45.85	20.47	13.1	11.0	0.7	21	-5
4	SRB	KOPAONIK	43.28	20.80	5.9	8.5	-1.7	32	14
4	SRB	KRALJEVO	43.70	20.70	13.2	10.8	0.7	21	-10
4	SRB	KRUSEVAC	43.57	21.35	13.6	11.0	0.1	19	6
4	SRB	LESKOVAC	42.98	21.95	12.8	10.6	0.1	20	12
4	SRB	LOZNICA	44.55	19.23	13.6	10.9	0.5	22	-7
4	SRB	NEGOTIN	44.23	22.55	13.4	12.0	1.0	19	-3
4	SRB	NIS	43.33	21.90	13.3	11.5	0.5	20	1
4	SRB	NOVI-SAD-RIMSKI-SAN	45.33	19.85	13.3	10.5	0.2	19	11
4	SRB	PALIC	46.10	19.77	12.9	11.4	0.0	21	0
4	SRB	PEC	42.67	20.30	13.2	11.4	0.6	25	0
4	SRB	PRISTINA	42.65	21.15	12.2	11.0	0.1	23	2
4	SRB	SJENICA	43.28	20.00	9.2	9.6	-0.8	25	-10
4	SRB	SMEDEREVSKA-PALANKA	44.37	20.95	13.3	10.8	0.4	21	3
4	SRB	SOMBOR	45.77	19.15	13.0	10.4	0.0	21	9
4	SRB	SREMSKA-MITROVICA	45.10	19.55	13.2	10.6	0.7	18	8
4	SRB	VALJEVO	44.32	19.92	13.2	10.5	0.1	21	11
4	SRB	VELIKO-GRADISTE	44.75	21.52	12.9	10.5	0.2	20	12
4	SRB	VRANJE	42.55	21.92	12.4	11.1	0.6	21	-1
4	SRB	VRSAC	45.15	21.32	13.5	10.8	1.0	21	6
4	SRB	ZLATIBOR	43.73	19.72	9.9	10.0	0.0	23	5
4	SRB	ZRENJANIN	45.37	20.42	13.3	10.8	0.1	20	4
4	SVK	BRATISLAVA-LETISKO	48.20	17.20	11.9	10.3	0.7	14	-21
4	SVK	CHOPOK	48.98	19.60	0.6	5.0	-0.4	40	4

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	SVK	DUDINCE	48.17	18.87	11.6	11.4	0.7	17	-5
4	SVK	HURBANOVO	47.87	18.20	12.3	10.5	0.0	19	9
4	SVK	KAMENICA-NAD-CIROCH	48.93	22.00	9.9	11.7	0.0	18	10
4	SVK	KOSICE	48.67	21.22	10.0	11.4	-0.2	21	-2
4	SVK	LIESEK	49.37	19.68	7.8	9.9	-0.5	24	-25
4	SVK	LOMNICKY-STIT	49.20	20.22	-2.1	5.6	-0.3	43	17
4	SVK	LUCENEC	48.33	19.73	11.1	10.9	-0.3	18	8
4	SVK	MILHOSTOV	48.67	21.73	10.8	11.3	0.6	17	21
4	SVK	NITRA	48.28	18.13	11.8	10.6	1.2	18	-5
4	SVK	PIESTANY	48.62	17.83	11.2	10.2	-0.2	21	14
4	SVK	POPRAD-TATRY	49.07	20.25	7.9	10.3	-0.6	21	13
4	SVK	PRIEVIDZA	48.77	18.60	10.9	10.9	0.9	19	10
4	SVK	SLIAC	48.65	19.15	10.0	11.3	-0.1	20	8
4	SVK	STRBSKE-PLESO	49.12	20.08	6.1	9.2	-1.4	31	8
4	SVK	STROPKOV-TISINEC	49.22	21.65	9.6	11.3	0.1	22	19
4	SVK	TELGART	48.85	20.18	7.0	9.7	-0.4	26	0
4	SVK	ZILINA-HRICOV	49.23	18.62	9.4	10.9	0.0	22	8
4	SVN	LJUBLJANA-BEZIGRAD	46.07	14.52	12.6	10.2	0.7	14	-12
4	SVN	LJUBLJANA-BRNIK	46.22	14.48	11.0	10.5	0.5	21	-11
4	SVN	PORTOROZ	45.52	13.57	14.9	9.2	0.0	26	7
4	SWE	ANGELHOLM	56.30	12.85	9.3	7.9	-0.5	23	26
4	SWE	ARJEPLOG	66.05	17.87	1.4	7.8	-1.1	34	26
4	SWE	BJUROKLUBB(LGT-H)	64.48	21.58	4.1	9.1	-1.9	39	30
4	SWE	FALSTERBO	55.38	12.82	10.0	8.1	-0.5	31	23
4	SWE	FARO-ISLAND	57.90	19.17	8.6	7.7	-1.3	31	20
4	SWE	FRANSTA	62.50	16.18	4.0	9.5	-1.7	28	23
4	SWE	GADDEDE	64.50	14.17	3.5	8.1	-2.2	33	29
4	SWE	GOTEBORG-LANDVETTER	57.67	12.30	8.3	7.8	-0.5	29	13
4	SWE	GOTEBORG-SAVE	57.78	11.88	8.8	8.1	-0.9	27	17
4	SWE	GOTSKA-SANDON	58.40	19.20	8.4	8.5	-1.3	34	17
4	SWE	GUNNARN	65.02	17.68	2.9	9.0	-1.7	31	32
4	SWE	HAPARANDA	65.83	24.15	3.8	9.4	-2.5	35	26
4	SWE	HARSTENA	58.25	17.02	8.6	8.3	-1.2	29	32
4	SWE	HEMAVAN	65.80	15.10	2.3	8.0	-1.8	37	40
4	SWE	HOBURG	56.92	18.15	8.9	8.2	-1.3	33	30
4	SWE	HOLMOGADD	63.60	20.75	5.1	8.9	-1.9	40	30
4	SWE	JOKKMOKK(SWE-AFB)	66.63	19.65	1.6	8.7	-1.6	34	27
4	SWE	JONKOPING-AXAMO	57.75	14.08	7.0	8.9	-0.9	28	7
4	SWE	KARLSTAD-FLYGPLATS	59.45	13.47	7.2	9.7	-1.0	27	6
4	SWE	KATTERJAKK	68.42	18.17	0.8	6.0	-1.0	38	24

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	SWE	KIRUNA	67.82	20.33	0.7	7.3	-1.0	35	18
4	SWE	KRAMFORS(SWE-AFB)	63.05	17.77	4.9	9.9	-1.7	29	17
4	SWE	KVIKKJOKK-ARRENJARK	66.88	17.75	1.6	8.6	-0.8	32	21
4	SWE	LAINIO	67.77	22.35	1.0	7.7	-1.5	33	24
4	SWE	LANDSORT	58.75	17.87	8.2	8.2	-1.5	31	26
4	SWE	LINKOPING-MALMSLATT	58.40	15.53	7.5	9.7	-0.5	26	6
4	SWE	LJUNGBYHED(SWE-AFB)	56.08	13.23	8.9	7.6	-0.8	23	8
4	SWE	LULEA-KALLAX	65.55	22.13	4.0	9.6	-2.0	36	25
4	SWE	MALILLA	57.40	15.82	7.8	8.7	-1.4	24	8
4	SWE	MALMO-STURUP	55.55	13.37	9.2	7.8	-0.4	26	23
4	SWE	MALUNG	60.68	13.72	4.9	9.4	-2.0	30	25
4	SWE	OSBY	56.37	13.95	8.2	8.6	-0.7	22	19
4	SWE	OSTERSUND-FROSON	63.20	14.50	4.5	8.4	-2.3	30	20
4	SWE	OSTMARK	60.35	12.65	5.4	9.4	-2.1	27	19
4	SWE	PAJALA	67.22	23.40	1.8	9.2	-1.6	27	24
4	SWE	RITSEM	67.73	17.47	1.1	6.8	-1.4	39	30
4	SWE	RONNEBY-KALLINGE	56.27	15.27	8.7	8.1	-0.4	23	12
4	SWE	SARNA	61.70	13.18	3.4	9.0	-1.5	27	34
4	SWE	SATENAS	58.43	12.72	8.1	8.8	-0.5	24	35
4	SWE	SINGO-ISLAND	60.17	18.75	7.3	9.4	-0.8	27	21
4	SWE	SODERHAMN(SWE-AFB)	61.27	17.10	5.7	9.5	-1.6	28	16
4	SWE	STOCKHOLM-ARLANDA	59.65	17.95	7.5	9.6	-1.0	28	10
4	SWE	STOCKHOLM-BROMMA	59.37	17.90	8.1	9.7	-1.3	26	-7
4	SWE	STORLIEN	63.30	12.12	2.7	7.1	-2.0	37	31
4	SWE	SVEG	62.02	14.37	4.4	9.2	-2.3	27	21
4	SWE	SVENSKA-HOGARNA	59.45	19.50	7.7	8.7	-0.8	38	20
4	SWE	TIMRA-MIDLANDA	62.52	17.45	5.1	9.4	-2.2	31	19
4	SWE	UMEA	63.80	20.28	4.8	9.3	-2.7	32	22
4	SWE	UNGSKAR	56.03	15.80	8.5	6.5	-1.3	33	7
4	SWE	UPPSALA	59.90	17.60	6.8	9.5	-1.2	24	10
4	SWE	VASTERAS-HASSLO-AFB	59.58	16.63	7.6	9.6	-1.6	28	1
4	SWE	VISBY	57.67	18.35	8.8	8.4	-0.9	29	15
4	SYR	ABUKMAL	34.42	40.92	23.8	12.5	1.4	22	-7
4	SYR	ALEPPO-INTL-AP	36.18	37.20	20.1	11.9	1.3	23	-4
4	SYR	DAMASCUS-INTL-AP	33.42	36.52	20.0	11.1	1.0	22	-5
4	SYR	DARAA	32.60	36.10	21.0	9.4	0.9	24	7
4	SYR	DEIR-EZZOR	35.32	40.15	22.3	13.0	1.2	21	-5
4	SYR	HAMA	35.12	36.75	21.3	11.1	1.2	24	-9
4	SYR	KAMISHLI	37.05	41.22	21.6	13.0	1.1	23	-16
4	SYR	LATTAKIA	35.53	35.77	21.9	8.6	1.2	29	-10

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	SYR	NABK	34.03	36.72	16.5	10.7	0.7	24	-1
4	SYR	PALMYRA	34.55	38.30	22.4	12.2	1.3	20	5
4	SYR	SAFITA	34.82	36.13	20.6	9.2	1.5	27	1
4	TUR	ADANA-INCIRLIK-AB	37.00	35.43	20.5	9.9	0.0	28	16
4	TUR	AFYON	38.75	30.53	14.4	11.1	0.7	20	-20
4	TUR	AKHISAR	38.92	27.85	19.0	11.2	0.0	23	9
4	TUR	ANTALYA	36.87	30.73	20.7	9.9	0.0	27	7
4	TUR	AYDIN	37.85	27.85	20.5	10.9	0.1	23	-5
4	TUR	BALIKESIR	39.62	27.92	16.6	10.7	0.3	23	3
4	TUR	BANDIRMA	40.32	27.97	16.0	10.1	-0.8	24	23
4	TUR	BODRUM	37.03	27.43	21.0	9.4	-0.8	27	18
4	TUR	BOLU	40.73	31.60	12.5	10.0	0.6	24	-7
4	TUR	BURSA	40.18	29.07	17.2	10.8	0.0	24	5
4	TUR	CANAKKALE	40.13	26.40	17.2	10.6	-0.4	27	8
4	TUR	CORUM	40.55	34.95	13.5	12.3	0.9	22	6
4	TUR	DIKILI	39.07	26.88	18.6	10.1	0.2	25	-2
4	TUR	DIYARBAKIR	37.88	40.18	18.1	14.2	1.0	24	-23
4	TUR	EDIRNE	41.67	26.57	15.2	11.0	0.0	22	9
4	TUR	ELAZIG	38.60	39.28	16.0	13.6	1.4	24	-26
4	TUR	ERZINCAN	39.70	39.52	13.9	14.8	0.9	22	17
4	TUR	ERZURUM	39.95	41.17	7.0	12.5	-1.2	36	28
4	TUR	ESENOGA	40.12	33.00	13.0	12.1	0.5	22	-28
4	TUR	ESKISEHIR	39.78	30.57	13.9	11.9	-0.1	20	9
4	TUR	ETIMESGUT	39.95	32.68	14.4	12.2	-1.0	21	49
4	TUR	GAZIANTEP	37.08	37.37	18.3	12.8	1.2	24	-22
4	TUR	GOKCEADA	40.18	25.90	17.2	9.6	-0.5	25	3
4	TUR	GOLCUK-DUMLUPINAR	40.67	29.83	17.3	10.4	0.1	24	6
4	TUR	INEBOLU	41.98	33.78	14.7	8.7	-0.6	33	8
4	TUR	ISKENDERUN	36.58	36.17	22.3	9.2	1.3	27	-12
4	TUR	ISPARTA	37.75	30.55	15.2	11.5	0.0	25	16
4	TUR	ISTANBUL-ATATURK	40.97	28.82	16.4	10.1	0.0	26	0
4	TUR	IZMIR-A-MENDERES	38.27	27.15	18.5	10.9	-0.1	24	8
4	TUR	KAYSERI-ERKILET	38.82	35.43	13.8	12.1	1.0	23	-8
4	TUR	KONYA	37.97	32.55	14.3	12.2	0.8	23	-6
4	TUR	MALATYA-ERHAC	38.43	38.08	16.2	13.7	0.9	23	-17
4	TUR	MERZIFON	40.85	35.58	14.1	11.2	0.6	21	10
4	TUR	MUGLA	37.22	28.37	17.7	11.3	-0.7	24	34
4	TUR	SAMSUN	41.28	36.30	15.6	8.0	-0.9	35	27
4	TUR	SILIFKE	36.38	33.93	21.8	10.1	1.2	24	-6
4	TUR	SINOP	42.03	35.17	15.2	8.5	-0.4	37	13

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	TUR	SIVAS	39.75	37.02	12.5	13.0	1.3	25	17
4	TUR	TEKIRDAG	40.98	27.55	16.4	10.7	-0.5	25	36
4	TUR	TRABZON	41.00	39.72	15.8	8.2	0.5	37	-37
4	TUR	USAK	38.68	29.40	15.8	11.8	-0.8	23	39
4	TUR	VAN	38.45	43.32	12.5	14.0	0.0	27	14
4	TUR	ZONGULDAK	41.45	31.80	14.9	8.5	-0.2	32	7
4	UKR	CHERNIHIV	51.47	31.25	8.8	12.0	-1.3	24	-13
4	UKR	CHERNIVTSI	48.37	25.90	10.1	11.2	0.6	19	-15
4	UKR	CHORNOMORSKE	45.52	32.70	12.4	10.7	-0.7	29	20
4	UKR	DNIPROPETROVSK	48.60	34.97	10.1	12.8	-0.4	24	0
4	UKR	DONETSK	48.07	37.77	9.3	12.6	-0.4	23	20
4	UKR	HENICHESK	46.17	34.82	12.0	12.3	-0.8	24	43
4	UKR	IVANO-FRANKIVSK	48.97	24.70	9.7	11.2	-0.4	17	41
4	UKR	IZIUM	49.18	37.30	9.4	12.7	-0.9	22	-2
4	UKR	IZMAIL	45.37	28.85	12.1	11.5	-0.1	21	10
4	UKR	KERCH	45.40	36.42	12.2	11.3	-0.8	26	30
4	UKR	KHARKIV	49.97	36.13	9.0	13.0	-0.3	22	20
4	UKR	KHERSON	46.63	32.57	11.7	11.8	-0.3	24	4
4	UKR	KHMELNYTSKYI	49.43	26.98	9.6	10.5	-0.1	22	9
4	UKR	KIROVOHRAD	48.52	32.20	9.3	12.4	-0.6	24	-15
4	UKR	KONOTOP	51.23	33.20	9.0	11.9	-0.4	21	10
4	UKR	KRYVYI-RIH	48.03	33.22	9.9	13.1	-0.3	22	4
4	UKR	KYIV	50.40	30.57	9.7	11.7	-0.4	20	29
4	UKR	LIUBASHIVKA	47.85	30.27	9.9	12.6	-0.8	24	-11
4	UKR	LUBNY	50.00	33.02	9.4	12.6	-0.5	23	-6
4	UKR	LUHANSK	48.57	39.25	10.1	13.4	-0.4	20	11
4	UKR	LVIV	49.82	23.95	8.9	10.6	-0.7	24	-22
4	UKR	MARIUPOL	47.03	37.50	10.8	13.1	0.0	25	9
4	UKR	MOHYLIV-PODILSKYI	48.45	27.78	11.0	11.4	-0.5	19	42
4	UKR	MYRONIVKA	49.67	31.00	9.3	12.1	-0.7	24	-2
4	UKR	NIZHYN	51.05	31.90	8.9	12.1	-0.9	19	-14
4	UKR	ODESA	46.43	30.77	12.0	11.6	-0.5	24	30
4	UKR	POLTAVA	49.60	34.55	9.2	12.7	-0.5	24	-13
4	UKR	RIVNE	50.58	26.13	8.7	11.2	-0.3	23	0
4	UKR	SARNY	51.28	26.62	8.9	11.7	-0.7	21	-21
4	UKR	SHEPETIVKA	50.17	27.03	9.0	11.4	-0.5	22	-1
4	UKR	SIMFEROPOL	44.68	34.13	12.1	10.6	-0.5	25	12
4	UKR	SUMY	50.85	34.67	8.5	12.5	-1.0	23	6
4	UKR	SVITLOVODSK	49.05	33.25	10.3	13.0	-0.2	25	10
4	UKR	TERNOPIIL	49.53	25.67	8.5	10.8	-0.2	20	10

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	UKR	UMAN	48.77	30.23	9.7	12.5	-0.5	22	1
4	UKR	UZHHOROD	48.63	22.27	11.0	11.4	-0.1	21	3
4	UKR	VINNYTSIA	49.23	28.60	9.2	11.5	-0.7	23	-19
4	UKR	VOLODYMYR-VOLYNSKYI	50.83	24.32	9.1	11.1	-0.7	21	-18
4	UKR	YALTA	44.48	34.17	14.2	10.3	-0.9	30	24
4	UKR	ZAPORIZHZHIA	47.80	35.02	10.2	12.9	-0.7	24	-14
4	UKR	ZHYTOMYR	50.23	28.73	8.8	11.6	-0.3	22	4
5	ABW	QUEEN-BEATRIX-AP	12.50	-70.02	29.8	1.0	0.5	-10	12
5	ANT	HATO-AP(CIV-MIL)	12.20	-68.97	28.5	1.2	0.6	46	13
5	ATG	VC-BIRD-INTL-AP	17.12	-61.78	27.3	1.4	-0.4	40	12
5	BHS	NASSAU-AP-NEW	25.05	-77.47	26.0	3.6	0.4	36	12
5	BLZ	BELIZE-PHILLIP-GOLD	17.53	-88.30	26.9	2.2	0.4	5	5
5	BRB	GRANTLEY-ADAMS	13.07	-59.48	27.3	0.8	0.8	-9	37
5	CAN	Calgary	51.12	-114.02	5.6	10.9	-1.9	32	24
5	CAN	Edmonton	53.53	-114.10	4.6	10.6	-1.7	27	23
5	CAN	Fort McMurray	56.65	-111.22	3.9	11.7	-1.3	30	14
5	CAN	Grande Prairie	55.18	-118.88	4.3	11.0	-1.4	32	26
5	CAN	Lethbridge	49.63	-112.80	7.5	11.7	-0.7	29	10
5	CAN	Medicine Hat	50.02	-110.72	8.3	14.0	-0.6	25	3
5	CAN	Abbotsford	49.03	-122.37	10.9	7.2	0.1	23	8
5	CAN	Comox	49.72	-124.90	10.6	7.1	-1.1	23	48
5	CAN	Cranbrook	49.60	-115.78	7.7	11.7	-1.2	23	32
5	CAN	Fort St John	56.23	-120.73	4.3	10.7	-1.0	30	14
5	CAN	Kamloops	50.70	-120.45	10.1	12.4	0.0	20	12
5	CAN	Port Hardy	50.68	-127.37	8.9	5.4	0.1	26	1
5	CAN	Prince George	53.88	-122.68	5.7	10.1	-1.2	27	24
5	CAN	Prince Rupert	54.30	-130.43	7.9	6.2	0.6	27	-15
5	CAN	Sandspit	53.25	-131.82	9.1	5.8	0.0	32	16
5	CAN	Smithers	54.82	-127.18	5.4	10.2	-1.5	26	18
5	CAN	Summerland	49.57	-119.65	10.2	10.7	0.1	20	8
5	CAN	Vancouver	49.18	-123.17	10.9	7.1	-0.9	21	48
5	CAN	Victoria	48.65	-123.43	11.9	7.7	-0.6	18	39
5	CAN	Brandon	49.92	-99.95	4.9	12.7	-1.4	32	24
5	CAN	Churchill	58.75	-94.07	-2.8	10.6	-1.8	47	-7
5	CAN	The Pas	53.97	-101.10	3.6	12.1	-1.7	33	20
5	CAN	Winnipeg	49.90	-97.23	5.5	13.2	-1.3	33	22
5	CAN	Fredericton	45.87	-66.53	6.7	12.1	-1.6	35	21
5	CAN	Miramichi	47.02	-65.45	6.4	12.0	-1.9	36	24
5	CAN	Saint John	45.32	-65.88	6.2	10.5	-1.0	40	24
5	CAN	Battle Harbour	52.30	-55.83	1.6	6.3	1.2	52	-20

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	CAN	Gander	48.95	-54.57	5.2	9.7	-2.1	41	29
5	CAN	Goose	53.32	-60.37	2.5	10.0	-1.2	39	39
5	CAN	St Johns	47.62	-52.73	5.6	9.2	-1.8	43	29
5	CAN	Stephenville	48.53	-58.55	6.2	10.1	-1.3	40	31
5	CAN	Greenwood	44.98	-64.92	8.0	11.3	-1.4	34	7
5	CAN	Sable Island	43.93	-60.02	8.8	8.3	0.7	47	-28
5	CAN	Shearwater	44.63	-63.50	7.7	10.6	-0.6	39	11
5	CAN	Sydney	46.17	-60.05	6.4	10.6	-1.5	44	28
5	CAN	Truro	45.37	-63.27	6.8	10.9	-1.3	42	20
5	CAN	Inuvik	68.30	-133.48	-4.2	12.8	-3.3	41	-11
5	CAN	Yellowknife	62.47	-114.45	-0.4	11.3	-1.9	33	-6
5	CAN	Resolute	74.72	-94.98	-12.2	14.5	-2.7	39	18
5	CAN	Kingston	44.22	-76.60	8.0	12.5	-1.4	39	23
5	CAN	London	43.03	-81.15	8.7	12.5	-0.7	32	0
5	CAN	Mount Forest	43.98	-80.75	7.2	12.0	-1.2	36	18
5	CAN	Muskoka	44.97	-79.30	6.9	12.0	-1.6	32	6
5	CAN	North Bay	46.35	-79.43	5.8	11.9	-1.6	35	14
5	CAN	Ottawa	45.32	-75.67	7.3	13.0	-1.5	33	18
5	CAN	Sault Ste Marie	46.48	-84.52	6.0	11.7	-1.1	38	25
5	CAN	Simcoe	42.85	-80.27	8.7	12.2	-1.0	32	4
5	CAN	Thunder Bay	48.37	-89.32	5.0	11.4	-1.6	36	23
5	CAN	Timmins	48.57	-81.37	4.4	11.3	-1.7	36	25
5	CAN	Toronto	43.67	-79.63	8.5	12.4	-1.5	33	11
5	CAN	Trenton	44.12	-77.53	8.3	12.4	-1.0	32	7
5	CAN	Windsor	42.27	-82.97	10.3	12.9	-0.2	31	13
5	CAN	Charlottetown	46.28	-63.13	6.6	11.3	-1.7	41	25
5	CAN	Bagotville	48.33	-71.00	4.6	11.4	-1.5	35	21
5	CAN	Baie Comeau	49.13	-68.20	3.8	9.9	-1.6	39	35
5	CAN	Grindstone Island	47.38	-61.87	5.5	9.8	-2.0	46	35
5	CAN	Kuujuarapik	55.28	-77.77	-0.9	8.7	-0.3	45	13
5	CAN	Kuujuaq	58.10	-68.42	-2.0	9.1	-1.9	45	-8
5	CAN	La Grande Riviere	53.63	-77.70	0.2	9.5	-1.0	38	-13
5	CAN	Lake Eon	51.87	-63.28	0.1	8.3	-0.7	36	9
5	CAN	Mont Joli	48.60	-68.22	5.0	11.0	-2.1	36	26
5	CAN	Montreal Intl AP	45.47	-73.75	7.9	13.0	-1.5	33	4
5	CAN	Montreal Jean Brebeuf	45.50	-73.62	7.5	13.3	-1.6	33	15
5	CAN	Montreal Mirabel	45.68	-74.03	6.9	12.7	-1.2	31	5
5	CAN	Nitchequon CAN270	53.20	-70.90	-0.4	9.1	-1.1	36	-10
5	CAN	Quebec	46.80	-71.38	6.5	12.0	-1.7	35	17
5	CAN	Riviere du Loup	47.80	-69.55	5.2	11.2	-1.9	38	24

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	CAN	Roberval	48.52	-72.27	5.1	11.8	-1.8	34	18
5	CAN	Schefferville	54.80	-66.82	-0.9	8.6	-1.2	36	-9
5	CAN	Sept-Iles	50.22	-66.27	3.2	9.8	-1.1	39	45
5	CAN	Sherbrooke	45.43	-71.68	6.1	11.7	-1.7	32	14
5	CAN	St Hubert	45.52	-73.42	7.7	13.2	-1.5	33	9
5	CAN	Ste Agathe des Monts	46.05	-74.28	5.4	11.6	-1.8	34	19
5	CAN	Val d Or	48.07	-77.78	4.0	11.3	-1.4	35	24
5	CAN	Estevan	49.22	-102.97	6.0	12.9	-1.7	32	18
5	CAN	North Battleford	52.77	-108.25	4.6	12.1	-1.3	33	24
5	CAN	Regina	50.43	-104.67	5.1	12.5	-1.7	31	22
5	CAN	Saskatoon	52.17	-106.68	4.8	12.2	-1.6	32	15
5	CAN	Swift Current	50.28	-107.68	6.0	12.0	-1.5	32	16
5	CAN	Whitehorse	60.72	-135.07	2.5	10.7	-1.2	24	30
5	CRI	JUAN-SANTAMARIA-INT	9.98	-84.22	23.5	0.8	-0.6	-60	84
5	CUB	GUANTANAMO-BAY-NAS	19.90	-75.15	27.6	1.9	0.2	35	-4
5	DOM	LAS-AMERICAS	18.43	-69.67	26.2	1.7	0.4	17	34
5	DOM	PUERTO-PLATA-INTL	19.75	-70.55	26.3	1.8	-0.1	15	15
5	DOM	SANTO-DOMINGO	18.43	-69.88	26.8	1.8	0.1	25	0
5	FRA	LE-RAIZET-GUADELOUP	16.27	-61.60	26.5	1.6	0.0	44	22
5	GRD	POINT-SALINES-AP	12.00	-61.78	28.0	1.0	0.5	36	20
5	HND	LA-CEIBA(AP)	15.73	-86.87	26.6	2.2	0.6	31	7
5	HND	SANTA-ROSA-DE-COPAN	14.78	-88.78	21.6	2.1	1.1	1	4
5	HND	TEGUCIGALPA	14.05	-87.22	22.7	1.7	1.0	-19	7
5	JAM	KINGSTON-NORMAN-MAN	17.93	-76.78	28.4	0.6	0.1	1	16
5	JAM	MONTEGO-BAY-SANGSTE	18.50	-77.92	27.5	1.4	0.6	23	18
5	MEX	ACAPULCO-G-ALVAREZ	16.75	-99.75	28.0	1.5	-0.2	33	-9
5	MEX	AGUASCALIENTES	21.87	-102.30	21.4	4.6	1.3	2	24
5	MEX	BAHIAS-DE-HUATULCO	15.77	-96.25	27.8	1.2	-0.3	-16	3
5	MEX	CAMPECHE-IGNACIO	19.85	-90.55	27.8	2.5	1.2	4	5
5	MEX	CHETUMAL	18.48	-88.30	27.0	2.6	0.4	7	-4
5	MEX	CIUDAD-DEL-CARMEN-I	18.65	-91.80	29.0	2.7	1.0	5	9
5	MEX	CIUDAD-VICTORIA	23.70	-98.95	24.9	5.8	0.9	17	4
5	MEX	COLIMA	19.27	-103.58	25.4	1.4	0.5	4	20
5	MEX	CUERNAVACA	18.88	-99.23	24.0	2.3	1.5	-21	23
5	MEX	CULIACAN(CITY)	24.80	-107.40	27.9	6.1	1.1	27	29
5	MEX	DE-GUANAJUATO-INTL	20.98	-101.48	20.9	3.8	1.2	-12	23
5	MEX	DURANGO-INTL	24.12	-104.52	20.7	5.3	1.0	8	21
5	MEX	GUAYMAS-G-YANEZ-AP	27.97	-110.92	25.6	8.9	1.1	28	-9
5	MEX	HERMOSILLO-INTL	29.08	-110.93	26.0	9.2	1.0	22	-2
5	MEX	IXTAPA-ZIHUATANEJO	17.60	-101.45	28.5	1.8	0.3	31	28

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	MEX	JUAREZ-G-GONZALEZ	31.63	-106.42	21.7	11.0	1.1	13	-7
5	MEX	LA-PAZ-G-MARQUEZ-AP	24.07	-110.35	26.6	6.3	0.9	33	0
5	MEX	MATAMOROS-G-CANALES	25.77	-97.52	25.5	6.6	1.5	18	7
5	MEX	MEXICALI-G-SANCHEZ	32.63	-115.23	25.3	10.7	1.5	20	-21
5	MEX	MONCLOVA	26.88	-101.43	25.9	8.7	1.3	10	15
5	MEX	MONTERREY-INTL-AP	25.87	-100.38	25.3	7.8	1.0	9	1
5	MEX	MORELIA-G-MUJICA-AP	19.85	-101.02	19.9	3.2	1.2	-2	30
5	MEX	PIEDRAS-NEGRAS	28.70	-100.53	25.3	9.3	1.0	13	-10
5	MEX	PLAYA-DE-ORO-INTL	19.13	-104.55	27.8	2.7	0.0	47	-13
5	MEX	PUEBLA	19.05	-98.17	17.6	2.6	0.7	1	19
5	MEX	PUERTO-ESCONDIDO	15.87	-97.08	27.4	1.4	-0.5	24	-7
5	MEX	QUETZALCOATL-INTL	27.43	-99.57	25.5	9.3	1.2	14	9
5	MEX	SALTILLO	25.37	-101.02	20.6	5.7	0.6	7	19
5	MEX	TAPACHULA-INTL	14.78	-92.37	27.6	1.5	0.8	-24	28
5	MEX	TEPIC	21.52	-104.88	24.5	4.0	0.8	12	25
5	MEX	TIJUANA-G-RODRIGUE	32.53	-116.97	19.8	5.1	0.5	28	4
5	MEX	TOLUCA-LA-LOPEZ-AP	19.33	-99.57	15.3	2.6	0.9	0	16
5	MEX	TORREON-AP	25.53	-103.43	24.6	7.8	1.5	7	8
5	MEX	TULANCINGO	20.08	-98.37	17.2	2.5	0.5	-13	16
5	MEX	TUXPAN-INTL-AP	20.98	-89.65	27.1	2.6	0.2	8	17
5	MEX	TUXTLA-GUTIERREZ-A	16.75	-93.13	23.5	2.5	0.8	-4	28
5	MEX	VALLE-DEL-FUERTE-IN	25.68	-109.08	26.8	6.3	1.4	29	4
5	MEX	XOXOCOTLAN-INTL	17.00	-96.72	21.9	2.1	0.9	-11	10
5	MTQ	LE-LAMENTIN	14.60	-61.00	27.0	1.1	0.4	36	18
5	PRI	AQUADILLA-BORINQUEN	18.50	-67.13	25.6	1.5	0.0	47	-11
5	PRI	EUGENIO-MARIA-DE-HO	18.25	-67.15	25.9	1.3	0.0	19	10
5	PRI	MERCEDITA	18.00	-66.55	27.0	2.5	-0.5	37	8
5	PRI	ROOSEVELT-ROADS	18.25	-65.63	27.4	1.9	0.0	42	-16
5	PRI	SAN-JUAN-INTL-AP	18.42	-66.00	26.8	1.9	-0.4	34	-16
5	SPM	SAINT-PIERRE	46.77	-56.17	6.8	9.2	-1.1	49	31
5	TTO	CROWN-POINT-AP	11.15	-60.83	27.4	0.4	0.5	24	19
5	TTO	PIARCO-INTL-AP	10.62	-61.35	26.7	1.0	0.9	30	14
5	USA	Adak NAS	51.88	-176.65	5.4	4.4	-1.1	41	61
5	USA	Ambler	67.10	-157.85	-0.5	8.5	-1.2	25	-4
5	USA	Anaktuvuk Pass	68.13	-151.73	-3.4	9.8	-2.5	36	-20
5	USA	Anchorage-Elmendorf AFB	61.25	-149.80	5.6	9.3	-2.9	19	18
5	USA	Anchorage-Lake Hood Seaplane Base	61.18	-149.97	5.7	9.3	-2.3	23	12
5	USA	Anchorage-Merrill Field	61.22	-149.85	5.4	9.7	-3.1	26	15
5	USA	Anchorage Intl AP	61.18	-150.00	4.7	10.8	-2.3	24	25

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Aniak AP	61.58	-159.53	2.3	7.3	-2.8	29	25
5	USA	Annette Island AP	55.05	-131.57	8.9	5.8	-0.7	27	44
5	USA	Anvik	62.65	-160.18	2.4	8.3	-1.7	31	36
5	USA	Barrow-W Post-W Rogers AP	71.32	-156.62	-8.0	12.3	-1.1	44	-16
5	USA	Bethel AP	60.78	-161.83	1.9	8.1	-1.3	36	26
5	USA	Bettles Field	66.92	-151.52	-0.5	11.1	-2.0	22	-5
5	USA	Big Delta-Allen AAF	64.00	-145.72	3.7	12.3	-3.1	23	10
5	USA	Big River Lake	60.82	-152.30	5.1	9.9	-3.4	25	18
5	USA	Birchwood	61.42	-149.52	5.5	9.7	-2.5	19	15
5	USA	Chulitna	62.88	-149.83	2.9	7.0	-2.5	29	18
5	USA	Cold Bay AP	55.20	-162.72	5.1	5.4	-1.0	38	37
5	USA	Cordova	60.50	-145.50	5.1	7.8	-1.1	18	34
5	USA	Deadhorse	70.20	-148.48	-5.1	12.2	-4.4	47	-20
5	USA	Dillingham AWOS	59.05	-158.52	3.5	7.0	-3.0	26	30
5	USA	Eielson AFB	64.65	-147.10	2.1	9.6	-2.3	28	18
5	USA	Emmonak	62.78	-164.50	1.7	7.3	-1.3	38	43
5	USA	Fairbanks Intl AP	64.82	-147.85	2.4	11.6	-1.8	26	19
5	USA	Fort Yukon	66.57	-145.27	-0.7	11.1	-2.4	23	-8
5	USA	Gambell	63.78	-171.75	-0.5	5.1	-0.7	48	5
5	USA	Gulkana	62.15	-145.45	1.5	9.3	-0.4	28	22
5	USA	Gustavus	58.42	-135.70	5.9	7.5	0.0	20	13
5	USA	Hayes River	61.98	-152.08	4.2	8.5	-3.2	28	24
5	USA	Healy River AP	63.88	-149.02	3.1	8.1	-2.4	28	18
5	USA	Homer AP	59.65	-151.48	4.7	8.3	-1.6	34	30
5	USA	Hoonah	58.08	-135.45	6.0	8.5	-0.9	21	13
5	USA	Hooper Bay	61.52	-166.15	1.1	5.9	0.1	46	7
5	USA	Huslia	65.70	-156.38	0.6	8.7	-0.6	24	11
5	USA	Hydaburg Seaplane Base	55.20	-132.83					
5	USA	Iliamna AP	59.75	-154.92	4.7	7.8	-2.4	24	27
5	USA	Juneau Intl AP	58.35	-134.58	6.3	8.8	-0.5	23	-4
5	USA	Kake Seaplane Base	56.97	-133.95	7.2	7.7	-0.9	22	32
5	USA	Kenai Muni AP	60.58	-151.23	5.3	8.7	-2.4	20	22
5	USA	Ketchikan Intl AP	55.37	-131.72	7.4	8.2	-0.5	29	10
5	USA	King Salmon AP	58.68	-156.65	3.0	8.1	-2.0	36	36
5	USA	Kodiak AP	57.75	-152.50	6.9	6.4	-1.5	24	48
5	USA	Kotzebue-Ralph Wein Mem AP	66.88	-162.60	-1.7	9.0	-2.0	44	8
5	USA	McGrath AP	62.95	-155.60	0.9	10.3	-1.3	28	18
5	USA	Mekoryuk 702185	60.37	-166.27	1.5	5.0	1.7	46	-35
5	USA	Middleton Island	59.47	-146.32	7.0	5.6	-1.8	37	48

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5	USA	Minchumina 702460	63.88	-152.28	2.3	11.1	-1.3	20	29
5	USA	Nenana Muni AP	64.55	-149.10	1.9	8.5	-2.7	24	13
5	USA	Nome Muni AP	64.52	-165.45	0.2	7.1	-1.8	40	11
5	USA	Northway AP	62.97	-141.93	-0.9	11.0	-1.6	23	-2
5	USA	Palmer Muni AP	61.60	-149.08	6.2	8.6	-1.9	20	17
5	USA	Petersburg	56.80	-132.95	6.3	8.0	-0.5	21	14
5	USA	Point Hope AWOS	68.35	-166.80	-2.6	7.3	-2.6	56	-13
5	USA	Port Heiden	56.95	-158.62	3.9	6.2	-1.6	43	36
5	USA	Saint Marys AWOS	62.07	-163.30	1.9	6.1	-1.2	45	19
5	USA	Sand Point	55.32	-160.52	5.3	5.9	-1.8	30	44
5	USA	Savoonga	63.68	-170.50	-0.3	5.3	-1.0	46	-7
5	USA	Selawik	66.60	-160.00	-0.9	8.4	-1.5	33	-9
5	USA	Seward	60.12	-149.45	5.2	8.0	-1.6	24	27
5	USA	Shemya AFB	52.72	174.12	3.7	4.9	0.7	47	-37
5	USA	Shishmaref AWOS	66.27	-166.05	-1.5	7.3	-1.7	48	-13
5	USA	Sitka-Japonski Island AP	57.05	-135.37	7.3	7.6	-0.2	30	21
5	USA	Skagway AP	59.47	-135.30	7.1	9.8	-1.1	14	-1
5	USA	Sleetmute	61.72	-157.15	3.2	9.5	-0.8	17	17
5	USA	Soldotna	60.47	-151.03	4.3	8.6	-2.8	23	26
5	USA	St Paul Island AP	57.17	-170.22	2.9	5.4	-1.5	55	45
5	USA	Talkeetna State AP	62.32	-150.10	3.5	9.8	-1.8	28	32
5	USA	Tanana-Ralph Calhoun AP	65.17	-152.10	0.4	8.6	-1.2	28	11
5	USA	Togiak Village AWOS	59.05	-160.40	3.6	7.1	-2.8	35	32
5	USA	Unalakleet Field	63.88	-160.80	1.3	6.8	-0.2	34	8
5	USA	Unalaska-Dutch Harbor Field	53.90	-166.55	5.6	5.2	-1.3	44	25
5	USA	Valdez-Pioneer Field	61.13	-146.27	5.5	8.0	-1.7	21	22
5	USA	Valdez	61.13	-146.35	4.9	8.2	-1.4	26	20
5	USA	Whittier	60.77	-148.68	4.9	8.1	-1.8	24	23
5	USA	Wrangell	56.48	-132.37	7.1	8.1	-0.1	26	3
5	USA	Yakutat State AP	59.52	-139.63	5.2	7.9	-1.0	30	22
5	USA	Anniston Metro AP	33.58	-85.85	17.9	8.8	0.9	16	3
5	USA	Auburn-Opelika AP	32.62	-85.43	17.7	8.8	0.9	24	21
5	USA	Birmingham Muni AP	33.57	-86.75	18.1	9.8	0.9	19	-3
5	USA	Dothan Muni AP	31.23	-85.43	20.0	9.3	1.3	20	11
5	USA	Fort Rucker-Cairns Field	31.27	-85.72	18.8	9.1	0.7	19	5
5	USA	Gadsen Muni AWOS	33.97	-86.08	17.2	9.5	1.2	20	-11
5	USA	Huntsville Intl AP-Jones Field	34.65	-86.78	16.8	10.6	0.8	19	11
5	USA	Maxwell AFB	32.38	-86.35	19.0	10.2	0.7	19	9
5	USA	Mobile-Downtown AP	30.63	-88.07	20.4	8.2	0.7	22	-21

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5	USA	Mobile-Rgnl AP	30.68	-88.25	20.2	8.3	0.7	21	2
5	USA	Montgomery-Dannelly Field	32.30	-86.40	19.1	9.3	1.0	17	-11
5	USA	Muscle Shoals Rgnl AP	34.75	-87.60	17.8	9.5	1.0	24	26
5	USA	Troy Air Field	31.87	-86.02	19.3	9.1	1.5	21	-8
5	USA	Tuscaloosa Muni AP	33.22	-87.62	18.4	9.8	1.4	21	1
5	USA	Batesville AWOS	35.73	-91.65	16.7	10.9	0.2	23	3
5	USA	Bentonville AWOS	36.35	-94.22	15.3	11.5	-1.8	22	53
5	USA	El Dorado-Goodwin Field	33.22	-92.82	19.0	11.0	1.5	19	-8
5	USA	Fayetteville-Drake Field	36.00	-94.17	16.7	11.1	1.8	24	-20
5	USA	Flippin AWOS	36.30	-92.47	16.6	11.1	0.9	25	3
5	USA	Fort Smith Rgnl AP	35.33	-94.37	16.9	12.1	1.1	23	9
5	USA	Harrison AP	36.27	-93.15	16.1	11.0	0.9	27	-6
5	USA	Hot Springs Mem AP	34.47	-93.10	17.7	11.0	0.3	25	8
5	USA	Jonesboro Muni AP	35.83	-90.65	16.1	12.7	2.1	22	7
5	USA	Little Rock-Adams Field	34.75	-92.23	17.7	11.2	1.1	22	0
5	USA	Little Rock AFB	34.92	-92.15	17.3	11.1	0.0	20	5
5	USA	Pine Bluff AP	34.17	-91.93	18.1	12.3	2.0	21	-14
5	USA	Rogers AWOS	36.37	-94.10	15.7	11.8	-0.7	27	38
5	USA	Siloam Spring AWOS	36.18	-94.48	16.2	11.0	-1.0	22	42
5	USA	Springdale Muni AP	36.18	-94.12	15.9	11.3	1.4	21	-13
5	USA	Stuttgart AWOS	34.60	-91.57	18.4	10.5	0.8	25	7
5	USA	Texarkana-Webb Field	33.45	-94.00	19.4	10.3	1.3	23	0
5	USA	Walnut Ridge AWOS	36.13	-90.92	16.5	11.4	0.9	21	-2
5	USA	Casa Grande AWOS	32.95	-111.77	24.4	11.6	1.3	16	-32
5	USA	Davis-Monthan AFB	32.17	-110.88	23.7	9.7	0.1	14	8
5	USA	Douglas-Bisbee Douglas Intl AP	31.47	-109.60	20.4	9.8	1.2	11	7
5	USA	Flagstaff-Pulliam AP	35.13	-111.67	11.0	11.2	-0.4	20	12
5	USA	Grand Canyon National Park AP	35.95	-112.15	11.9	11.4	-0.3	21	4
5	USA	Kingman AWOS	35.27	-113.95	19.9	12.6	1.0	15	-33
5	USA	Luke AFB	33.55	-112.37	25.0	11.4	-0.1	18	12
5	USA	Page Muni AWOS	36.93	-111.45	18.5	13.0	1.0	12	-21
5	USA	Phoenix-Deer Valley AP	33.68	-112.08	24.7	11.5	0.2	21	1
5	USA	Phoenix-Sky Harbor Intl AP	33.45	-111.98	25.6	11.4	0.9	18	-22
5	USA	Prescott-Love Field	34.65	-112.42	16.2	11.2	-0.1	21	9
5	USA	Safford AWOS	32.82	-109.68	22.1	10.8	1.7	11	-6
5	USA	Scottsdale Muni AP	33.62	-111.92	24.9	11.7	0.0	20	7
5	USA	Show Low Muni AP	34.27	-110.00	15.0	10.3	0.7	15	-16
5	USA	Tucson Intl AP	32.13	-110.95	22.7	10.3	-0.1	19	7
5	USA	Winslow Muni AP	35.03	-110.72	16.3	12.4	-0.6	16	50

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5	USA	Yuma Intl AP	32.67	-114.60	25.9	10.0	1.5	24	-29
5	USA	Yuma MCAS	32.65	-114.62	25.6	10.0	1.5	24	-24
5	USA	Alturas	41.50	-120.53	12.8	11.6	-2.1	18	40
5	USA	Arcata AP	40.98	-124.10	13.1	4.1	0.3	23	-6
5	USA	Bakersfield-Meadows Field	35.43	-119.05	21.0	10.0	1.1	22	-16
5	USA	Barstow Daggett AP	34.85	-116.80	21.7	11.3	1.2	17	-30
5	USA	Beale AFB	39.13	-121.43	19.2	10.8	1.9	19	-33
5	USA	Bishop AP	37.37	-118.35	17.2	11.7	-1.1	17	46
5	USA	Blue Canyon AP	39.30	-120.72	14.2	10.5	-0.6	29	1
5	USA	Blythe-Riverside County AP	33.62	-114.72	26.1	11.2	1.3	15	-29
5	USA	Burbank-Glendale-Pasadena Bob Hope AP	34.20	-118.35	20.8	7.0	0.9	24	-9
5	USA	Camarillo AWOS	34.22	-119.08	18.5	5.0	0.3	23	15
5	USA	Camp Pendleton MCAS	33.30	-117.35	18.8	5.5	0.8	24	-24
5	USA	Carlsbad	33.13	-117.28	18.7	4.2	1.0	25	-41
5	USA	China Lake NAF	35.68	-117.68	20.9	12.1	0.9	15	-22
5	USA	Chino AP	33.97	-117.63	20.3	6.9	0.7	22	-30
5	USA	Chula Vista-Brown Field Muni AP	32.58	-116.98	19.1	4.5	0.6	30	-36
5	USA	Concord-Buchanan Field	38.00	-122.05	17.5	7.6	1.0	24	13
5	USA	Crescent City-Jack McNamara Field	41.78	-124.23	13.3	4.1	0.2	23	7
5	USA	Edwards AFB	34.90	-117.87	18.4	10.7	-1.5	22	43
5	USA	Fairfield-Travis AFB	38.27	-121.93	17.7	8.6	1.4	16	-6
5	USA	Fresno Air Terminal	36.78	-119.72	20.5	10.8	1.1	19	-23
5	USA	Fullerton Muni AP	33.87	-117.98	20.8	6.4	-1.0	28	48
5	USA	Hawthorne-Jack Northrop Field	33.92	-118.33	19.6	4.5	0.1	30	0
5	USA	Hayward Air Terminal	37.67	-122.12	17.6	5.2	1.4	21	-7
5	USA	Imperial County AP	32.83	-115.58	25.7	10.5	1.1	18	-21
5	USA	Lancaster-Gen Wm Fox Field	34.73	-118.22	19.5	10.5	1.3	18	-19
5	USA	Lemoore NAS	36.33	-119.95	19.7	10.4	1.0	15	-23
5	USA	Livermore Muni AP	37.70	-121.82	17.0	7.5	1.2	18	-15
5	USA	Lompoc AWOS	34.67	-120.47	15.4	3.5	0.9	28	-8
5	USA	Long Beach-Daugherty Field	33.83	-118.17	20.0	5.4	0.8	26	-18
5	USA	Los Angeles Intl AP	33.93	-118.40	19.3	4.3	0.5	27	-20
5	USA	March AFB	33.90	-117.25	20.1	8.3	1.4	23	-33
5	USA	Merced-Macready Field	37.28	-120.52	19.7	9.2	0.9	13	-15
5	USA	Modesto Muni AP	37.63	-120.95	19.5	9.1	1.1	16	-11
5	USA	Montague-Siskiyou County AP	41.78	-122.47	14.8	10.9	-2.0	20	53
5	USA	Monterey NAF	36.60	-121.87	15.9	3.7	1.1	24	-5

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5	USA	Mountain View-Moffett Field NAS	37.40	-122.05	17.5	5.7	1.7	27	-9
5	USA	Napa County AP	38.22	-122.28	16.2	6.3	0.6	15	-8
5	USA	Needles AP	34.77	-114.62	25.7	12.0	0.1	15	7
5	USA	Oakland Intl AP	37.72	-122.22	16.4	4.8	0.7	19	5
5	USA	Oxnard AP	34.20	-119.20	18.2	4.4	0.8	26	-4
5	USA	Palm Springs-Thermal AP	33.63	-116.17	25.3	11.0	0.9	17	-19
5	USA	Palm Springs Intl AP	33.83	-116.50	26.1	10.1	0.1	18	6
5	USA	Palmdale AP	34.63	-118.08	19.5	11.1	0.8	19	-27
5	USA	Paso Robles Muni AP	35.67	-120.63	18.1	7.5	0.9	17	-3
5	USA	Point Mugu NAS	34.12	-119.12	17.7	4.2	0.5	30	-10
5	USA	Porterville AWOS	36.03	-119.07	19.9	9.7	-0.7	20	43
5	USA	Red Bluff Muni AP	40.15	-122.25	19.2	11.3	-0.8	22	29
5	USA	Redding Muni AP	40.52	-122.32	19.3	10.6	-0.2	21	12
5	USA	Riverside Muni AP	33.95	-117.45	20.5	7.0	-0.9	24	49
5	USA	Sacramento Exec AP	38.50	-121.50	18.1	8.8	1.3	17	-19
5	USA	Sacramento Metro AP	38.70	-121.58	18.8	9.3	0.9	14	-4
5	USA	Salinas Muni AP	36.67	-121.60	16.2	4.8	0.1	27	9
5	USA	San Diego-Lindbergh Field	32.73	-117.17	20.1	4.7	1.0	28	-21
5	USA	San Diego-Miramar NAS	32.87	-117.13	19.3	5.8	1.0	32	-36
5	USA	San Diego-Montgomery Field	32.82	-117.13	19.5	5.0	1.5	29	-31
5	USA	San Diego-North Island NAS	32.70	-117.20	19.4	4.3	0.7	30	-21
5	USA	San Francisco Intl AP	37.62	-122.40	16.2	4.0	1.1	21	3
5	USA	San Jose Intl AP	37.37	-121.93	17.8	6.2	1.1	22	-4
5	USA	San Luis Obispo AP	35.23	-120.63	17.0	4.9	0.8	21	2
5	USA	Sandberg	34.75	-118.72	16.4	9.0	0.0	25	2
5	USA	Santa Ana-John Wayne AP	33.68	-117.87	20.1	4.7	0.9	23	-21
5	USA	Santa Barbara Muni AP	34.43	-119.85	17.7	5.0	1.2	20	-18
5	USA	Santa Maria Public AP	34.92	-120.47	16.2	4.5	0.3	24	7
5	USA	Santa Monica Muni AP	34.02	-118.45	19.4	4.5	0.5	32	-40
5	USA	Santa Rosa AWOS	38.52	-122.82	16.9	6.8	0.7	16	-14
5	USA	South Lake Tahoe-Lake Tahoe AP	38.90	-120.00	10.2	10.7	-0.1	22	1
5	USA	Stockton Metro AP	37.90	-121.23	19.0	9.0	1.4	15	-13
5	USA	Truckee Tahoe AP	39.32	-120.13	10.4	10.4	-1.9	27	45
5	USA	Twentynine Palms	34.30	-116.17	23.1	11.6	1.3	18	-32
5	USA	Ukiah Muni AP	39.13	-123.20	17.7	8.6	1.3	19	-32
5	USA	Van Nuys AP	34.22	-118.48	21.1	6.7	0.0	22	16
5	USA	Visalia Muni AWOS	36.32	-119.40	19.3	11.5	1.8	13	-27
5	USA	Yuba County AP	39.10	-121.57	19.1	9.9	1.1	16	-22

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Akron-Washington County AP	40.17	-103.23	12.5	12.8	-0.2	18	9
5	USA	Alamosa Muni AP	37.43	-105.87	9.2	12.9	0.2	22	7
5	USA	Aspen-Pitkin County-Sardy Field	39.22	-106.87	7.4	11.0	-0.9	24	7
5	USA	Aurora-Buckley Field ANGB	39.72	-104.75	12.6	12.3	-1.8	20	40
5	USA	Boulder-Broomfield-Jefferson County AP	40.13	-105.24	12.9	12.3	1.1	19	-34
5	USA	Colorado Springs-Peterson Field	38.82	-104.72	12.2	12.1	0.2	19	9
5	USA	Cortez-Montezuma County AP	37.30	-108.63	13.4	12.6	0.1	14	9
5	USA	Craig Moffat AP	40.50	-107.53	7.3	12.5	-1.3	31	24
5	USA	Denver Intl AP	39.83	-104.65	13.5	12.5	-1.3	20	31
5	USA	Durango-La Plata County AP	37.15	-107.75	9.6	12.6	-0.5	27	48
5	USA	Eagle County Rgnl AP	39.65	-106.92	8.4	12.4	-0.2	25	12
5	USA	Fort Collins AWOS	40.45	-105.02	11.4	12.9	-0.2	17	7
5	USA	Golden-NREL	39.74	-105.18	11.3	10.9	-0.5	26	5
5	USA	Grand Junction-Walker Field	39.13	-108.53	14.7	13.7	1.1	17	-20
5	USA	Greeley-Weld County AWOS	40.43	-104.63	11.5	12.9	-1.4	20	44
5	USA	Gunnison County AWOS	38.53	-106.93	7.1	11.7	-0.8	25	27
5	USA	Hayden-Yampa AWOS	40.48	-107.22	7.7	12.3	-1.3	30	26
5	USA	La Junta Muni AP	38.05	-103.53	14.8	13.6	0.0	18	7
5	USA	Lamar Muni AP	38.07	-102.68	14.3	13.8	-1.7	20	40
5	USA	Leadville-Lake County AP	39.22	-106.32	4.3	9.1	-1.5	32	37
5	USA	Limon Muni AP	39.18	-103.72	11.4	12.3	-1.6	19	45
5	USA	Montrose County AP	38.50	-107.90	11.8	12.7	0.8	23	-14
5	USA	Pueblo Mem AP	38.28	-104.50	14.4	12.9	0.9	17	-13
5	USA	Rifle-Garfield County Rgnl AP	39.53	-107.72	11.8	12.7	1.6	19	-8
5	USA	Trinidad-Las Animas County AP	37.27	-104.33	14.2	11.8	0.9	21	-28
5	USA	Bridgeport-Sikorsky Mem AP	41.18	-73.15	12.3	11.5	0.4	31	39
5	USA	Danbury Muni AP	41.37	-73.48	11.4	11.1	-1.5	30	-26
5	USA	Groton-New London AP	41.33	-72.05	11.6	9.9	0.9	31	-10
5	USA	Hartford-Bradley Intl AP	41.93	-72.68	11.3	12.6	0.1	25	1
5	USA	Hartford-Brainard Field	41.73	-72.65	12.1	11.5	-0.1	27	-3
5	USA	New Haven-Tweed AP	41.27	-72.88	12.3	10.8	0.1	30	10
5	USA	Oxford AWOS	41.48	-73.13	11.0	11.9	-0.5	32	-3
5	USA	Dover AFB	39.13	-75.47	13.6	11.3	-0.3	27	7
5	USA	Wilmington-New Castle County AP	39.67	-75.60	13.5	12.0	0.6	22	2
5	USA	Crestview-Bob Sikes AP	30.78	-86.52	20.2	7.8	0.7	27	-1

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Daytona Beach Intl AP	29.18	-81.07	22.1	6.3	0.8	24	9
5	USA	Fort Lauderdale Executive AP	26.20	-80.17	24.7	4.2	0.6	24	13
5	USA	Fort Lauderdale Intl AP	26.07	-80.15	25.4	4.4	0.5	22	10
5	USA	Fort Myers-Page Field	26.58	-81.87	24.6	4.8	0.9	27	26
5	USA	Fort Pierce-St Lucie County AP	27.48	-80.37	22.5	5.4	0.7	24	1
5	USA	Fort Walton Beach-Hurlburt Field	30.42	-86.68	20.3	9.0	0.8	20	18
5	USA	Gainesville Rgnl AP	29.70	-82.28	21.0	7.3	1.3	19	-3
5	USA	Homestead AFB	25.48	-80.38	24.7	5.4	1.1	26	14
5	USA	Jacksonville-Craig Field	30.33	-81.52	21.3	6.7	0.1	21	6
5	USA	Jacksonville Intl AP	30.50	-81.70	20.7	7.5	0.6	22	5
5	USA	Jacksonville NAS	30.23	-81.67	22.1	7.2	1.2	15	0
5	USA	Key West Intl AP	24.55	-81.75	26.2	4.3	0.6	30	14
5	USA	Key West NAS	24.58	-81.68	26.2	4.5	0.7	28	11
5	USA	Lakeland Linder Rgnl AP	27.98	-82.02	22.6	7.1	1.2	22	15
5	USA	MacDill AFB	27.85	-82.52	22.9	7.1	1.1	24	28
5	USA	Marathon AP	24.73	-81.05	26.9	4.5	0.9	25	8
5	USA	Mayport NS	30.40	-81.42	21.8	7.0	1.0	24	12
5	USA	Melbourne Rgnl AP	28.12	-80.65	23.4	4.9	0.9	23	-1
5	USA	Miami-Kendall-Tamiami Executive AP	25.65	-80.43	24.0	4.5	0.4	24	6
5	USA	Miami-Opa Locka AP	25.90	-80.28	24.8	4.8	0.5	34	3
5	USA	Miami Intl AP	25.82	-80.30	25.1	4.3	0.7	30	12
5	USA	Naples Muni AP	26.15	-81.77	23.8	5.0	0.6	24	7
5	USA	NASA Shuttle Landing Facility	28.62	-80.72	22.6	6.3	0.9	30	26
5	USA	Ocala Muni AWOS	29.17	-82.22	21.7	7.1	1.6	17	-8
5	USA	Orlando-Sanford AP	28.78	-81.25	22.6	6.4	-0.1	26	-1
5	USA	Orlando Executive AP	28.55	-81.33	23.2	6.4	1.8	22	6
5	USA	Orlando Intl AP	28.43	-81.33	22.7	5.7	0.8	25	8
5	USA	Panama City-Bay County AP	30.20	-85.68	21.5	7.8	0.3	25	-5
5	USA	Pensacola-Forest Sherman NAS	30.35	-87.32	20.9	8.3	0.9	19	13
5	USA	Pensacola Rgnl AP	30.48	-87.18	21.4	7.6	0.7	24	16
5	USA	Sarasota-Bradenton Intl AP	27.38	-82.55	23.1	5.9	1.4	30	17
5	USA	Southwest Florida Intl AP	26.53	-81.75	23.6	4.9	0.9	23	-9
5	USA	St Petersburg-Albert Whitted Station	27.77	-82.63	24.1	6.3	0.8	33	28
5	USA	St Petersburg-Clearwater Intl AP	27.90	-82.68	23.2	7.0	1.5	31	25
5	USA	Tallahassee Rgnl AP	30.38	-84.37	20.2	8.1	0.8	19	-8
5	USA	Tampa Intl AP	27.97	-82.53	23.1	6.2	1.1	23	9

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Tyndall AFB	30.07	-85.58	19.8	8.5	0.6	25	1
5	USA	Valparaiso-Elgin AFB	30.48	-86.52	19.8	9.1	0.5	23	17
5	USA	Vero Beach Muni AP	27.65	-80.42	23.7	4.6	0.7	23	12
5	USA	West Palm Beach Intl AP	26.68	-80.10	24.2	4.8	0.8	29	15
5	USA	Whiting Field NAS	30.72	-87.02	20.1	8.1	0.3	24	15
5	USA	Albany-Dougherty County AP	31.53	-84.18	20.1	8.2	0.6	24	7
5	USA	Alma-Bacon County AP	31.53	-82.50	19.7	9.3	1.3	18	-9
5	USA	Athens-Ben Epps AP	33.95	-83.33	17.8	9.4	0.8	18	0
5	USA	Atlanta-Hartsfield-Jackson Intl AP	33.63	-84.43	17.8	9.9	1.1	18	-7
5	USA	Augusta-Bush-Field	33.37	-81.97	18.4	9.7	0.7	18	-11
5	USA	Brunswick-Golden Isles AP	31.25	-81.47	19.9	9.2	0.5	19	24
5	USA	Brunswick-Malcolm McKinnon AP	31.15	-81.38	21.1	7.3	1.1	24	7
5	USA	Columbus Metro AP	32.52	-84.95	19.6	9.4	0.9	22	-8
5	USA	Dekalb Peachtree AP	33.87	-84.30	16.9	10.4	1.2	21	-14
5	USA	Fort Benning-Lawson Field	32.35	-85.00	17.6	10.4	0.6	16	-1
5	USA	Fulton County AP	33.77	-84.52	17.3	9.5	1.8	16	-18
5	USA	Macon-Middle Georgia Rgnl AP	32.68	-83.65	18.9	9.4	1.0	19	-2
5	USA	Marietta-Dobbins AFB	33.92	-84.52	15.9	10.6	0.2	21	12
5	USA	Rome-Richard B Russell AP	34.35	-85.17	17.3	10.7	1.6	23	-28
5	USA	Savannah-Hunter AAF	32.00	-81.15	19.3	9.4	1.0	20	-6
5	USA	Savannah Intl AP	32.12	-81.20	20.0	8.7	0.8	20	15
5	USA	Valdosta-Moody AFB	30.97	-83.20	19.6	8.8	0.5	18	-3
5	USA	Valdosta Rgnl AP	30.78	-83.28	21.0	8.4	0.8	18	4
5	USA	Warner Robins AFB	32.63	-83.60	17.9	10.5	0.9	15	-2
5	USA	Andersen-APB	13.57	144.92	27.4	1.1	0.0	15	13
5	USA	GuamWfo	13.48	144.80	27.6	0.8	0.0	16	17
5	USA	Barbers Point NAS	21.32	-158.07	26.9	3.4	0.3	30	10
5	USA	Hilo Intl AP	19.72	-155.05	23.9	1.5	0.2	53	5
5	USA	Honolulu Intl AP	21.32	-157.93	27.2	2.6	0.1	37	-13
5	USA	Kahului AP	20.90	-156.43	24.7	1.9	0.3	44	3
5	USA	Kailua-Kaneohe Bay MCAS	21.45	-157.78	27.0	2.6	0.1	43	-12
5	USA	Kapalua-West Maui AP	20.95	-156.63	25.9	2.2	0.2	34	16
5	USA	Keahole-Kona Intl AP	19.73	-156.05	25.7	1.6	0.3	39	4
5	USA	Lanai AP	20.78	-156.95	23.9	2.2	0.3	27	22
5	USA	Lihue AP	21.98	-159.33	25.9	2.6	0.4	40	-9
5	USA	Molokai AWOS	21.15	-157.10	25.7	2.4	0.3	32	-5
5	USA	Algona Muni AP	43.08	-94.27	10.2	13.5	-0.1	25	1

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Atlantic Muni AP	41.40	-95.05	10.8	14.0	0.3	22	9
5	USA	Boone Muni AP	42.05	-93.85	10.6	13.8	-0.6	25	12
5	USA	Burlington Muni AP	40.78	-91.12	13.2	14.6	1.1	23	26
5	USA	Carroll Muni AP	42.05	-94.78	11.0	13.7	0.5	25	3
5	USA	Cedar Rapids Muni AP	41.88	-91.72	10.8	13.6	0.7	25	39
5	USA	Chariton Muni AP	41.03	-93.37	11.9	14.5	0.1	24	-4
5	USA	Charles City Muni AP	43.07	-92.62	10.2	13.6	0.3	29	16
5	USA	Clarinda Muni AP	40.72	-95.03	12.6	14.5	1.0	23	3
5	USA	Clinton Muni AWOS	41.83	-90.33	10.9	14.4	1.3	24	-29
5	USA	Council Bluffs Muni AP	41.27	-95.77	12.1	13.4	0.7	24	16
5	USA	Creston Muni AP	41.02	-94.37	11.6	13.7	1.0	19	4
5	USA	Decorah Muni AP	43.28	-91.73	11.8	14.1	1.0	23	-8
5	USA	Denison Muni AP	41.98	-95.38	11.1	14.4	0.7	27	-15
5	USA	Des Moines Intl AP	41.53	-93.67	11.4	14.6	0.0	24	6
5	USA	Dubuque Rgnl AP	42.40	-90.70	9.4	13.4	-0.7	28	11
5	USA	Estherville Muni AP	43.40	-94.75	8.5	14.0	-1.0	30	15
5	USA	Fairfield Muni AP	41.05	-91.98	11.8	14.0	0.6	23	14
5	USA	Fort Dodge AWOS	42.55	-94.18	10.4	14.4	0.0	25	5
5	USA	Fort Madison Muni AP	40.67	-91.33	13.3	13.0	1.3	26	-2
5	USA	Keokuk Muni AP	40.47	-91.43	13.2	13.6	1.7	28	31
5	USA	Knoxville Muni AP	41.30	-93.12	12.4	14.4	1.2	27	6
5	USA	Le Mars Muni AP	42.78	-96.20	11.8	13.3	2.2	26	36
5	USA	Mason City Muni AP	43.15	-93.33	9.0	14.3	-0.5	27	0
5	USA	Monticello Muni AP	42.23	-91.17	10.6	13.8	0.9	26	28
5	USA	Muscatine Muni AP	41.37	-91.15	11.6	14.0	0.9	28	36
5	USA	Newton Muni AP	41.68	-93.02	11.3	13.3	1.3	24	7
5	USA	Oelwein Muni AP	42.68	-91.97	10.8	12.9	0.9	25	5
5	USA	Orange City Muni AP	42.98	-96.07	10.6	13.7	-0.4	21	12
5	USA	Ottumwa Industrial AP	41.10	-92.45	11.2	13.7	-0.1	25	0
5	USA	Red Oak Muni AP	41.02	-95.27	12.0	14.4	0.4	25	5
5	USA	Sheldon Muni AP	43.22	-95.83	10.8	12.9	1.1	21	-32
5	USA	Shenandoah Muni AP	40.75	-95.42	11.8	14.7	0.5	23	12
5	USA	Sioux City-Sioux Gateway AP	42.38	-96.38	10.7	14.3	0.0	22	6
5	USA	Spencer Muni AP	43.17	-95.15	8.8	13.7	-0.7	28	-3
5	USA	Storm Lake Muni AP	42.60	-95.23	10.4	13.7	-0.1	27	1
5	USA	Washington Muni AP	41.28	-91.67	11.4	13.8	0.1	27	8
5	USA	Waterloo Muni AP	42.55	-92.40	10.0	14.3	-0.7	27	-11
5	USA	Webster City Muni AP	42.43	-93.87	11.4	14.1	0.7	25	-6
5	USA	Boise Air Terminal	43.62	-116.21	13.6	12.2	1.0	18	-26
5	USA	Burley Muni AP	42.53	-113.77	12.5	12.6	-1.2	20	46

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Caldwell AWOS	43.63	-116.63	13.4	12.8	-1.2	16	46
5	USA	Coeur dAlene AWOS	47.77	-116.82	11.0	12.0	-1.2	17	45
5	USA	Hailey-Sun Valley AP	43.50	-114.30	10.8	13.6	-2.3	22	34
5	USA	Idaho Falls-Fanning Field	43.52	-112.07	9.9	13.3	-0.5	22	1
5	USA	Lewiston-Nez Perce County AP	46.37	-117.02	13.8	12.8	-1.8	19	41
5	USA	Malad City AP	42.15	-112.28	10.7	12.0	-1.8	20	43
5	USA	Mountain Home AFB	43.05	-115.87	12.7	12.8	-2.3	19	43
5	USA	Pocatello Muni AP	42.92	-112.57	10.9	13.2	0.0	19	6
5	USA	Salmon-Lemhi AWOS	45.12	-113.88	9.5	12.5	-0.9	20	35
5	USA	Soda Springs-Tigert AP	42.65	-111.58	7.4	11.9	-2.7	28	22
5	USA	Twin Falls-Magic Valley Rgnl AP-Joslin Field	42.55	-114.35	12.5	12.5	-2.0	16	42
5	USA	Aurora Muni AP	41.77	-88.47	11.0	13.2	0.7	26	9
5	USA	Belleville-Scott AFB	38.55	-89.85	13.6	12.6	-0.5	22	7
5	USA	Bloomington Normal-Central Illinois Rgnl AP	40.47	-88.92	11.3	13.2	-1.0	24	-18
5	USA	Cahokia AP	38.57	-90.15	14.8	11.9	1.4	24	-12
5	USA	Carbondale-Southern Illinois AP	37.77	-89.25	15.6	12.4	0.8	23	13
5	USA	Chicago-Midway AP	41.78	-87.75	12.5	13.4	1.0	32	11
5	USA	Chicago-OHare Intl AP	41.98	-87.92	11.1	13.4	0.7	25	30
5	USA	Decatur AP	39.83	-88.87	12.7	13.0	1.3	22	-12
5	USA	Du Page AP	41.92	-88.25	11.7	12.6	0.6	22	-20
5	USA	Marion-Williamson County Rgnl AP	37.75	-89.02	14.6	11.6	-1.0	25	8
5	USA	Moline-Quad City Intl AP	41.47	-90.52	11.1	14.0	0.0	24	14
5	USA	Mount Vernon AWOS	38.32	-88.87	14.7	12.2	0.1	28	0
5	USA	Peoria-Greater Peoria AP	40.67	-89.68	11.3	13.7	0.9	22	40
5	USA	Quincy Muni AP	39.93	-91.20	13.0	12.7	1.7	24	12
5	USA	Rockford-Greater Rockford AP	42.20	-89.10	9.9	14.1	-0.2	26	5
5	USA	Springfield-Capital AP	39.85	-89.68	12.9	13.4	1.3	23	39
5	USA	Sterling-Rock Falls-Whiteside County AP	41.75	-89.67	11.7	13.1	1.1	26	26
5	USA	University of Illinois-Willard AP	40.06	-88.37	12.4	13.3	0.6	23	3
5	USA	Waukegan Rgnl AP	42.42	-87.87	9.9	12.8	-0.6	30	29
5	USA	Delaware County-Johnson Field	40.23	-85.40	12.4	12.8	-0.1	29	-7
5	USA	Evansville Rgnl AP	38.05	-87.53	14.9	11.9	0.7	21	13
5	USA	Fort Wayne Intl AP	41.00	-85.20	10.8	13.5	0.0	25	2
5	USA	Grissom AFB	40.65	-86.15	11.5	12.7	-1.2	27	-19
5	USA	Huntingburg Muni AP	38.25	-86.95	15.5	11.0	0.9	24	-32
5	USA	Indianapolis Intl AP	39.72	-86.27	12.5	13.3	0.7	20	24

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Lafayette-Purdue University AP	40.42	-86.93	12.1	13.0	1.3	26	23
5	USA	Monroe County AP	39.13	-86.62	13.2	12.2	0.9	23	-2
5	USA	South Bend-Michiana Rgnl AP	41.70	-86.33	11.6	13.0	0.2	23	3
5	USA	Terre Haute-Hulman Rgnl AP	39.45	-87.30	13.7	12.7	1.2	26	7
5	USA	Chanute-Martin Johnson AP	37.67	-95.48	15.6	12.9	2.7	19	-8
5	USA	Concordia-Blosser Muni AP	39.55	-97.65	14.2	13.6	0.5	22	7
5	USA	Dodge City Rgnl AP	37.77	-99.97	14.0	12.8	0.6	22	-8
5	USA	Emporia Muni AP	38.33	-96.18	13.2	14.2	0.9	20	2
5	USA	Fort Riley-Marshall AAF	39.05	-96.77	15.2	12.3	0.8	25	-10
5	USA	Garden City Muni AP	37.93	-100.72	14.4	13.2	-0.6	18	11
5	USA	Goodland-Renner Field	39.37	-101.70	12.9	13.7	1.2	17	-14
5	USA	Great Bend AWOS	38.35	-98.87	14.2	12.5	0.3	24	2
5	USA	Hays Muni AWOS	38.85	-99.27	14.2	12.9	1.5	25	-34
5	USA	Hill City Muni AP	39.38	-99.83	12.8	12.6	-1.1	25	-7
5	USA	Hutchinson Muni AP	38.07	-97.87	15.0	12.2	1.1	19	1
5	USA	Liberal Muni AP	37.03	-100.97	15.5	12.9	-1.0	20	42
5	USA	Manhattan Rgnl AP	39.13	-96.67	14.3	13.3	0.7	20	-7
5	USA	Newton AWOS	38.05	-97.28	14.1	12.5	0.7	29	-9
5	USA	Olathe-Johnson County Executive AP	38.85	-94.73	14.8	12.2	1.0	27	-4
5	USA	Olathe-Johnson County Industrial AP	38.83	-94.88	14.4	12.8	0.8	19	-13
5	USA	Russell Muni AP	38.88	-98.82	13.9	12.8	0.3	22	11
5	USA	Salina Muni AP	38.82	-97.67	15.1	13.2	0.7	28	11
5	USA	Topeka-Forbes AFB	38.95	-95.67	14.3	12.3	1.3	20	1
5	USA	Topeka-Phillip Billard Muni AP	39.07	-95.63	14.1	12.6	0.9	20	3
5	USA	Wichita-Col Jabara Field	37.75	-97.22	14.6	12.8	1.7	20	-19
5	USA	Wichita-McConnell AFB	37.62	-97.27	15.0	13.3	-0.1	24	-1
5	USA	Wichita-Mid Continent AP	37.65	-97.43	15.1	11.9	0.7	24	-13
5	USA	Bowling Green-Warren County AP	36.98	-86.43	15.3	11.9	1.3	28	3
5	USA	Cincinnati-Northern Kentucky AP	39.05	-84.67	13.2	12.0	0.8	20	28
5	USA	Fort Campbell AAF	36.67	-87.48	15.4	12.2	0.2	25	11
5	USA	Fort Knox-Godman AAF	37.90	-85.97	14.4	11.7	-0.1	24	2
5	USA	Henderson City County AP	37.82	-87.68	13.8	11.5	-0.2	23	5
5	USA	Jackson-Julian Carroll AP	37.58	-83.32	15.6	10.3	0.6	22	35
5	USA	Lexington-Bluegrass AP	38.03	-84.60	14.0	11.9	1.0	21	15
5	USA	London-Corbin-Magee Field	37.08	-84.08	14.4	11.0	1.7	23	7

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Louisville-Bowman Field	38.23	-85.67	15.6	11.2	0.8	19	13
5	USA	Louisville-Standiford Field	38.18	-85.73	14.9	12.0	0.6	22	23
5	USA	Paducah-Barkley Rgnl AP	37.05	-88.77	15.9	10.7	0.1	21	2
5	USA	Somerset-Pulaski County AWOS	38.00	-84.60	16.1	11.8	1.0	19	30
5	USA	Alexandria-England AFB	31.32	-92.55	20.6	8.7	1.1	21	4
5	USA	Alexandria-Esler Rgnl AP	31.40	-92.30	19.7	9.1	1.2	21	-27
5	USA	Barksdale AFB	32.50	-93.67	19.0	10.0	0.7	22	42
5	USA	Baton Rouge-Ryan AP	30.53	-91.15	20.4	8.6	0.9	17	1
5	USA	Fort Polk	31.05	-93.18	19.7	9.2	1.2	19	11
5	USA	Houma-Terrebonne AP	29.57	-90.67	21.0	8.2	1.1	22	17
5	USA	Lafayette Rgnl AP	30.20	-91.98	20.7	8.2	0.2	28	8
5	USA	Lake Charles AP	30.22	-93.17	20.8	9.1	1.9	17	-6
5	USA	Lake Charles Rgnl AP	30.12	-93.23	20.5	8.6	0.9	20	7
5	USA	Monroe Rgnl AP	32.52	-92.03	19.4	9.6	0.8	22	-20
5	USA	New Iberia	30.03	-91.88	20.5	8.6	1.3	24	-17
5	USA	New Orleans-Alvin Callender Field	29.82	-90.02	21.3	7.4	0.2	22	1
5	USA	New Orleans-Lakefront AP	30.05	-90.03	21.7	8.0	0.0	23	8
5	USA	New Orleans Intl AP	30.00	-90.25	21.3	8.0	1.0	21	10
5	USA	Patterson Mem AP	29.72	-91.33	20.9	7.9	-0.8	21	43
5	USA	Shreveport Downtown	32.53	-93.75	19.4	11.2	1.6	23	-17
5	USA	Shreveport Rgnl AP	32.45	-93.82	19.3	10.0	1.6	19	-5
5	USA	Barnstable-Boardman Poland AP	41.67	-70.28	11.7	9.8	0.0	34	-7
5	USA	Beverly Muni AP	42.58	-70.92	10.2	11.7	-0.2	32	-1
5	USA	Boston-Logan Intl AP	42.37	-71.02	11.5	11.8	0.1	29	6
5	USA	Chicopee Falls-Westover AFB	42.20	-72.53	10.8	11.6	-0.6	29	-5
5	USA	Lawrence Muni AP	42.72	-71.12	11.2	11.3	0.3	28	-1
5	USA	Marthas Vineyard AP	41.40	-70.62	11.8	9.3	0.0	34	5
5	USA	Nantucket Mem AP	41.25	-70.07	12.0	8.9	0.5	41	-29
5	USA	New Bedford Rgnl AP	41.67	-70.95	12.0	10.6	-0.8	31	-23
5	USA	North Adams AP	42.70	-73.17	10.3	11.6	0.8	29	7
5	USA	Norwood Mem AP	42.18	-71.18	11.0	11.9	-0.2	31	6
5	USA	Otis ANGB	41.65	-70.52	11.3	10.3	-1.7	32	35
5	USA	Plymouth Muni AP	41.92	-70.73	11.5	10.2	0.7	31	8
5	USA	Provincetown AWOS	42.07	-70.22	11.9	10.1	-0.7	39	30
5	USA	Westfield-Barnes Muni AP	42.15	-72.72	10.6	12.5	0.4	30	-5
5	USA	Worcester Rgnl AP	42.27	-71.88	9.2	12.3	-1.0	29	-14
5	USA	Andrews AFB	38.82	-76.87	14.3	11.0	-0.5	25	5

Region	Country	Station	Latitude, °	Longitude, °	T _{s,avg} , °C	T _{s,amplitude,1} , °C	T _{s,amplitude,2} , °C	PL ₁	PL ₂
5	USA	Baltimore-Washington Intl AP	39.17	-76.68	14.4	11.8	0.5	22	-2
5	USA	Hagerstown-Washington County Rgnl AP	39.70	-77.73	14.0	11.5	0.6	25	7
5	USA	Patuxent River NAS	38.30	-76.42	16.3	10.1	-0.1	24	1
5	USA	Salisbury-Wicomico County Rgnl AP	38.33	-75.52	15.5	10.2	0.5	23	-2
5	USA	Auburn-Lewiston Muni AP	44.05	-70.28	8.4	11.6	-0.9	29	8
5	USA	Augusta AP	44.32	-69.80	9.0	12.6	0.5	34	-5
5	USA	Bangor Intl AP	44.80	-68.82	8.7	12.7	-1.5	32	5
5	USA	Bar Harbor AWOS	44.45	-68.37	7.5	10.4	-1.2	37	15
5	USA	Brunswick NAS	43.90	-69.93	8.8	12.2	-0.6	32	36
5	USA	Caribou Muni AP	46.87	-68.03	5.6	12.0	-2.3	37	27
5	USA	Edmundston-Northern Aroostook Rgnl AP	47.28	-68.32	5.7	11.8	-2.2	33	36
5	USA	Houlton Intl AP	46.12	-67.80	7.0	12.6	-1.1	33	12
5	USA	Millinocket Muni AP	45.65	-68.68	8.5	12.5	-0.8	30	16
5	USA	Portland Intl Jetport	43.65	-70.30	8.5	12.0	-0.9	30	11
5	USA	Presque Isle Muni AP	46.68	-68.05	6.4	11.5	-1.6	34	20
5	USA	Rockland-Knox AWOS	44.07	-69.10	8.6	11.0	-0.6	37	-5
5	USA	Sanford Muni AWOS	43.40	-70.72	8.4	11.0	-1.6	28	-8
5	USA	Waterville AWOS	44.53	-69.68	8.2	12.7	-2.0	30	12
5	USA	Wiscasset AP	43.97	-69.72	9.6	11.4	-0.1	34	4
5	USA	Alpena County Rgnl AP	45.07	-83.58	7.7	12.1	-1.0	30	14
5	USA	Ann Arbor Muni AP	42.22	-83.75	10.7	11.7	-1.0	31	-33
5	USA	Battle Creek-Kellogg AP	42.30	-85.25	11.0	12.4	1.0	26	13
5	USA	Benton Harbor-Ross Field-Twin Cities AP	42.13	-86.43	11.2	12.6	0.9	24	-23
5	USA	Cadillac-Wexford County AP	44.28	-85.42	8.6	12.1	-2.0	31	3
5	USA	Chippewa County Intl AP	46.25	-84.47	6.0	11.2	-1.9	35	21
5	USA	Detroit-City AP	42.40	-83.00	11.1	13.3	-1.2	30	-13
5	USA	Detroit-Willow Run AP	42.23	-83.53	10.8	13.8	-0.1	28	17
5	USA	Detroit Metro AP	42.22	-83.35	10.3	13.2	-0.7	27	-10
5	USA	Escanaba AWOS	45.75	-87.03	6.5	11.3	-2.0	34	16
5	USA	Flint-Bishop Intl AP	42.97	-83.75	9.7	13.0	-0.6	26	-14
5	USA	Grand Rapids-Kent County Intl AP	42.88	-85.52	9.9	13.0	-1.0	26	-17
5	USA	Hancock-Houghton County AP	47.17	-88.50	6.6	12.0	-1.9	32	32
5	USA	Houghton-Lake Roscommon County AP	44.37	-84.68	8.1	12.7	-1.4	28	11
5	USA	Howell-Livingston County AP	42.63	-83.98	11.3	13.1	-0.2	26	13
5	USA	Iron Mountain-Ford Field	45.82	-88.12	8.5	13.2	-1.2	26	10
5	USA	Ironwood AWOS	46.53	-90.13	7.0	12.7	-2.0	32	24

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Jackson-Reynolds Field	42.27	-84.47	11.0	13.0	0.5	25	18
5	USA	Kalamazoo-Battle Creek Intl AP	42.23	-85.55	11.0	12.3	0.8	28	33
5	USA	Lansing-Capital City AP	42.78	-84.58	9.8	13.1	-0.9	25	-18
5	USA	Manistee AWOS	44.27	-86.25	9.4	12.9	-1.2	29	12
5	USA	Menominee AWOS	45.13	-87.63	8.6	12.8	-1.1	37	17
5	USA	Mount Clemens-Selfridge ANGB	42.62	-82.83	11.4	10.3	-1.5	28	21
5	USA	Muskegon County AP	43.17	-86.23	9.5	12.8	-1.3	30	-1
5	USA	Oakland County Intl AP	42.67	-83.42	11.2	12.7	0.0	30	7
5	USA	Oscoda-Wurtsmith AFB	44.45	-83.40	9.3	11.9	-0.9	29	1
5	USA	Pellston-Emmet County AP	45.57	-84.78	9.0	12.3	-0.6	25	14
5	USA	Rhineland-Oneida County AP	45.63	-89.47	7.8	13.5	-1.1	28	7
5	USA	Saginaw-Tri City Intl AP	43.53	-84.08	9.8	12.3	0.1	29	6
5	USA	Sault Ste Marie-Sanderson Field	46.47	-84.35	6.2	11.5	-1.5	35	18
5	USA	St Clair County Intl AP	42.92	-82.53	10.9	12.9	-0.6	25	-14
5	USA	Traverse City-Cherry Capital AP	44.73	-85.58	8.4	12.5	-1.2	31	12
5	USA	Aitkin AWOS	46.55	-93.68	7.0	12.4	-1.2	35	17
5	USA	Albert Lea AWOS	43.68	-93.37	10.2	14.1	-1.3	31	8
5	USA	Alexandria Muni AP	45.88	-95.40	7.9	14.2	-0.4	30	4
5	USA	Austin Muni AP	43.67	-92.93	9.1	13.9	-0.6	27	47
5	USA	Baudette Intl AP	48.72	-94.60	6.9	12.5	-1.1	29	14
5	USA	Bemidji Muni AP	47.50	-94.93	6.9	13.4	-1.6	32	11
5	USA	Benson Muni AP	45.32	-95.65	8.3	14.0	-2.4	30	28
5	USA	Brainerd-Crow Wing County AP	46.40	-94.13	7.8	12.9	-0.6	26	4
5	USA	Cambridge Muni AP	45.57	-93.27	8.2	13.6	-1.0	25	24
5	USA	Cloquet AWOS	46.70	-92.50	6.8	12.3	-2.2	29	37
5	USA	Crane Lake AWOS	46.27	-92.57	6.1	12.6	-1.5	36	23
5	USA	Crookston Muni Field	47.85	-96.62	6.8	13.4	-2.2	26	25
5	USA	Detroit Lakes AWOS	46.83	-95.88	7.5	13.8	-1.5	30	19
5	USA	Duluth Intl AP	46.83	-92.22	6.1	12.0	-1.6	31	25
5	USA	Edin Prairie-Flying Cloud AP	44.82	-93.45	9.6	14.7	-1.3	28	16
5	USA	Ely Muni AP	47.82	-91.83	6.9	12.5	-1.0	28	16
5	USA	Eveleth Muni AWOS	47.40	-92.50	6.2	12.8	-2.1	30	24
5	USA	Fairmont Muni AWOS	43.65	-94.42	8.9	13.8	-1.6	29	15
5	USA	Faribault Muni AWOS	44.33	-93.32	9.6	13.1	-0.8	24	-13
5	USA	Fergus Falls AWOS	46.28	-96.15	8.7	14.0	-1.6	30	23
5	USA	Fosston AWOS	47.58	-95.77	6.6	13.2	-1.7	32	29
5	USA	Glenwood AWOS	45.65	-95.32	8.0	13.9	-1.8	26	27

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Grand Rapids AWOS	47.22	-93.52	7.0	12.9	-2.2	30	7
5	USA	Hallock	48.78	-96.95	7.3	14.1	-1.7	27	12
5	USA	Hibbing-Chisholm Hibbing AP	47.38	-92.85	5.9	12.7	-1.4	37	35
5	USA	Hutchinson AWOS	44.87	-94.38	8.1	14.0	-2.8	31	23
5	USA	International Falls Intl AP	48.57	-93.40	5.8	12.9	-1.8	31	15
5	USA	Litchfield Muni AP	45.10	-94.50	9.8	13.7	1.3	21	42
5	USA	Little Falls AWOS	45.95	-94.35	7.1	13.5	-2.3	27	23
5	USA	Mankato AWOS	44.22	-93.92	9.2	13.7	-1.7	28	6
5	USA	Marshall Muni-Ryan Field AWOS	44.45	-95.82	9.0	13.8	-1.6	31	24
5	USA	Minneapolis-Crystal AP	45.07	-93.35	8.4	13.9	-0.7	27	14
5	USA	Minneapolis-St Paul Intl AP	44.88	-93.23	9.1	14.0	-1.3	24	1
5	USA	Mora Muni AWOS	45.88	-93.27	8.3	13.2	0.1	31	8
5	USA	Morris Muni AWOS	45.57	-95.97	7.2	13.2	-2.4	28	17
5	USA	New Ulm Muni AWOS	44.32	-94.50	9.2	13.9	-1.6	33	2
5	USA	Orr Rgnl AP	48.02	-92.87	5.1	12.4	-2.0	30	34
5	USA	Owatonna AWOS	44.12	-93.25	9.4	14.3	-1.3	25	14
5	USA	Park Rapids Muni AP	46.90	-95.07	6.8	13.0	-1.0	29	10
5	USA	Pipestone AWOS	43.98	-96.32	8.7	14.4	-1.4	26	28
5	USA	Red Wing Muni AP	44.58	-92.48	9.7	14.2	-1.3	30	15
5	USA	Redwood Falls Muni AP	44.55	-95.08	8.9	13.7	-1.2	26	-19
5	USA	Rochester Intl AP	43.90	-92.50	8.3	13.5	-1.0	27	8
5	USA	Roseau Muni AWOS	48.85	-95.70	6.1	12.5	-1.4	37	21
5	USA	Silver Bay Muni AP	47.20	-91.40	4.9	11.1	-2.2	31	39
5	USA	South St Paul Muni AP	44.85	-93.15	9.6	14.6	-1.1	27	18
5	USA	St Cloud Muni AP	45.55	-94.05	7.8	13.5	-1.5	28	11
5	USA	St Paul-Downtown AP	44.93	-93.05	9.1	13.9	-0.7	30	5
5	USA	Thief River AWOS	48.07	-96.18	6.8	12.8	-2.1	31	18
5	USA	Two Harbors Muni AP	47.05	-91.75	6.4	12.1	-1.7	25	24
5	USA	Wheaton AWOS	45.70	-96.50	8.0	14.0	-1.1	27	28
5	USA	Willmar Muni AP	45.12	-95.08	9.4	13.3	-0.8	24	21
5	USA	Winona Muni AWOS	44.08	-91.70	9.6	13.9	-0.2	27	9
5	USA	Worthington AWOS	43.65	-95.58	8.9	13.9	-1.8	30	21
5	USA	Cape Girardeau Muni AP	37.23	-89.57	14.9	11.3	0.5	24	12
5	USA	Columbia Rgnl AP	38.82	-92.22	13.5	12.7	1.3	20	1
5	USA	Farmington Rgnl AP	37.77	-90.40	14.7	11.0	0.1	19	17
5	USA	Fort Leonard Wood- Forney AAF	37.75	-92.15	15.0	12.0	-0.4	21	11
5	USA	Jefferson City Mem AP	38.58	-92.15	15.2	12.1	0.9	24	-14
5	USA	Joplin Muni AP	37.15	-94.50	16.9	11.9	1.3	27	-3

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Kaiser-Lee Fine Mem AWOS	38.10	-92.55	15.0	12.4	1.1	23	-20
5	USA	Kansas City Downtown AP	39.12	-94.60	16.0	12.6	1.6	21	-21
5	USA	Kansas City Intl AP	39.30	-94.72	13.5	13.3	0.8	20	5
5	USA	Kirksville Muni AP	40.10	-92.55	11.8	14.3	0.9	21	34
5	USA	Poplar Bluff AWOS	36.77	-90.47	15.9	12.0	1.0	20	-7
5	USA	Rolla National AP	38.13	-91.77	13.8	10.7	0.8	19	-3
5	USA	Springfield Rgnl AP	37.23	-93.38	14.5	11.5	0.6	22	5
5	USA	St Joseph-Rosecrans Mem AP	39.77	-94.90	13.2	13.5	-0.2	23	7
5	USA	St Louis-Lambert Intl AP	38.75	-90.37	14.6	12.7	1.2	19	-13
5	USA	St Louis-Spirit of St Louis AP	38.65	-90.65	15.0	11.5	1.1	20	18
5	USA	Whiteman AFB	38.72	-93.55	14.3	11.9	-0.6	21	-7
5	USA	Biloxi-Keesler AFB	30.42	-88.92	20.6	8.8	0.8	22	9
5	USA	Columbus AFB	33.65	-88.45	17.4	11.5	1.4	18	-23
5	USA	Golden Triangle Rgnl AWOS	33.45	-88.58	17.5	11.0	0.7	19	-9
5	USA	Greenville Muni AP	33.48	-90.98	19.5	10.0	1.2	16	-20
5	USA	Greenwood-Leflore AP	33.50	-90.08	18.8	9.7	0.9	22	-18
5	USA	Gulfport-Biloxi Intl AP	30.40	-89.07	20.6	8.3	0.6	22	-29
5	USA	Hattiesburg-Laurel AP	31.47	-89.33	19.3	9.6	0.9	14	4
5	USA	Jackson Intl AP	32.32	-90.08	18.8	9.7	1.1	19	-14
5	USA	McComb-Pike Co AP	31.23	-90.47	19.6	9.1	1.6	20	-15
5	USA	Meridian-Key Field	32.33	-88.75	18.5	9.6	1.4	16	-15
5	USA	Meridian NAS	32.55	-88.57	19.2	9.4	1.0	22	12
5	USA	Natchez-Hardy Anders Field	31.62	-91.30	19.7	8.2	1.3	19	-8
5	USA	Tupelo Muni-C D Lemons AP	34.27	-88.77	17.9	10.6	1.6	17	-24
5	USA	Billings-Logan Intl AP	45.80	-108.55	11.1	13.4	0.0	22	7
5	USA	Bozeman-Gallatin Field	45.80	-111.15	8.1	12.5	-1.8	26	26
5	USA	Butte-Bert Mooney AP	45.95	-112.50	8.1	12.1	-1.7	22	35
5	USA	Cut Bank Muni AP	48.60	-112.37	8.5	11.4	-1.0	22	13
5	USA	Glasgow Intl AP	48.22	-106.62	9.0	14.9	-1.0	22	9
5	USA	Glendive AWOS	47.13	-104.80	8.4	14.6	-3.0	24	23
5	USA	Great Falls Intl AP	47.47	-111.38	9.4	12.9	-0.5	26	5
5	USA	Havre City-County AP	48.55	-109.77	9.1	13.8	-1.9	25	9
5	USA	Helena Rgnl AP	46.60	-111.97	9.8	13.0	-0.9	21	24
5	USA	Kalispell-Glacier Park Intl AP	48.32	-114.25	7.7	11.4	-1.3	24	27
5	USA	Lewistown Muni AP	47.05	-109.45	7.6	11.0	-1.3	32	7
5	USA	Livingston-Mission Field	45.70	-110.45	9.3	11.2	-1.2	26	44
5	USA	Miles City Muni AP	46.43	-105.88	10.1	14.9	-1.0	21	0
5	USA	Missoula Intl AP	46.92	-114.10	9.0	11.6	0.1	23	3

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Sidney-Richland Muni AP	47.70	-104.20	7.2	15.3	-2.5	27	35
5	USA	Wolf Point Intl AP	48.31	-105.10	7.8	13.9	-0.9	26	-14
5	USA	Asheville Rgnl AP	35.43	-82.53	14.0	9.7	0.7	19	-11
5	USA	Cape Hatteras	35.27	-75.55	18.2	9.2	0.8	25	-7
5	USA	Charlotte-Douglas Intl AP	35.22	-80.95	17.1	10.1	0.7	21	-13
5	USA	Cherry Point MCAS	34.90	-76.88	16.8	10.4	0.0	24	9
5	USA	Elizabeth City CGAS	36.30	-76.25	17.9	9.2	0.1	26	2
5	USA	Fayetteville-Pope AFB	35.17	-79.02	17.0	10.7	0.3	21	10
5	USA	Fayetteville Muni AP	34.98	-78.88	16.5	10.5	1.0	19	-3
5	USA	Fort Bragg-Simmons AAF	35.13	-78.93	17.5	10.3	-0.2	22	9
5	USA	Goldsboro-Seymour Johnson AFB	35.35	-77.97	16.6	10.9	0.7	18	-3
5	USA	Greensboro-Piedmont Triad Intl AP	36.10	-79.95	15.8	10.8	1.1	19	-3
5	USA	Hickory Rgnl AP	35.73	-81.38	16.7	10.3	0.8	21	33
5	USA	Jacksonville AWOS	34.83	-77.62	16.2	10.2	0.3	19	27
5	USA	Kinston Stallings AFB	35.32	-77.63	16.9	10.4	0.4	22	7
5	USA	Manteo-Dare County Rgnl AP	35.92	-75.70	17.2	9.9	-1.2	38	-31
5	USA	New Bern-Craven County Rgnl AP	35.07	-77.05	18.5	8.4	1.0	24	-32
5	USA	New River MCAS	34.70	-77.38	17.8	9.9	1.2	29	14
5	USA	Pitt Greenville AP	35.63	-77.40	17.4	9.5	1.3	27	47
5	USA	Raleigh-Durham Intl AP	35.87	-78.78	16.4	10.4	0.6	21	6
5	USA	Rocky Mount-Wilson AP	35.85	-77.90	17.0	8.9	0.9	18	4
5	USA	Southern Pines-Moore County AP	35.23	-79.40	16.5	9.8	-0.2	26	2
5	USA	Wilmington Intl AP	34.27	-77.90	18.4	9.4	0.2	23	10
5	USA	Winston Salem-Smith Reynolds AP	36.13	-80.22	16.7	9.3	1.0	19	11
5	USA	Bismarck Muni AP	46.77	-100.77	8.2	13.4	-1.4	25	7
5	USA	Devils Lake AWOS	48.12	-98.92	6.8	13.2	-1.2	37	18
5	USA	Dickinson Muni AP	46.80	-102.80	7.5	13.2	-1.2	28	35
5	USA	Fargo-Hector Intl AP	46.93	-96.82	7.6	13.9	-1.0	27	1
5	USA	Grand Forks AFB	47.97	-97.40	6.5	12.6	-2.9	29	26
5	USA	Grand Forks Intl AP	47.95	-97.18	7.4	14.5	-1.4	27	9
5	USA	Jamestown Muni AP	46.92	-98.68	6.7	13.8	-2.4	27	31
5	USA	Minot AFB	48.42	-101.35	6.8	12.2	-2.4	36	19
5	USA	Minot Intl AP	48.27	-101.28	7.4	13.4	-1.6	29	6
5	USA	Williston-Sloulin Field Intl AP	48.20	-103.65	8.4	15.1	-1.4	26	32
5	USA	Ainsworth Muni AP	42.58	-100.00	11.0	12.5	1.0	25	-32
5	USA	Alliance Muni AP	42.05	-102.80	11.5	13.9	-1.8	20	46
5	USA	Beatrice Muni AP	40.30	-96.75	12.4	13.5	0.8	23	12

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Bellevue-Offutt AFB	41.12	-95.92	11.5	14.1	-0.7	20	39
5	USA	Broken Bow Muni AP	41.43	-99.65	9.8	13.4	-0.7	28	17
5	USA	Chadron Muni AP	42.83	-103.08	12.0	13.6	-0.8	21	37
5	USA	Columbus Muni AP	41.45	-97.33	10.9	14.2	0.2	27	13
5	USA	Falls City-Brenner Field	40.08	-95.60	12.3	13.4	1.2	24	17
5	USA	Fremont Muni AP	41.45	-96.52	11.2	14.1	0.9	26	-10
5	USA	Grand Island-Central Nebraska Rgnl AP	40.97	-98.32	10.8	14.5	0.0	23	-4
5	USA	Hastings Muni AP	40.60	-98.43	11.7	13.8	-0.4	24	-2
5	USA	Holdrege-Brewster Field	40.45	-99.33	10.6	13.4	1.0	21	-38
5	USA	Imperial Muni AP	40.52	-101.62	13.1	13.5	-1.4	21	25
5	USA	Kearney Muni AWOS	40.73	-99.00	10.8	13.0	-0.6	25	34
5	USA	Lincoln Muni AP	40.83	-96.77	12.2	14.0	0.9	18	1
5	USA	McCook Muni AP	40.20	-100.58	12.4	14.0	1.2	20	-18
5	USA	Norfolk-Karl Stefan Mem AP	41.98	-97.43	10.3	14.6	-0.2	24	3
5	USA	North Platte Rgnl AP	41.12	-100.67	10.4	13.2	-0.7	25	5
5	USA	Omaha-Eppley Airfield	41.32	-95.90	12.2	14.4	0.8	25	29
5	USA	Omaha WSFO	41.37	-96.02	11.7	14.8	0.7	22	25
5	USA	ONEill-Baker Field	42.47	-98.68	9.8	13.9	-1.2	26	49
5	USA	Ord-Sharp Field	41.62	-98.95	10.8	13.8	-0.7	21	-19
5	USA	Scottsbluff-W B Heilig Field	41.87	-103.60	11.7	13.8	-0.7	19	34
5	USA	Sidney Muni AP	41.10	-102.98	11.1	13.2	-0.5	17	7
5	USA	Tekamah AWOS	41.77	-96.17	11.5	14.0	0.6	25	-5
5	USA	Valentine-Miller Field	42.87	-100.55	10.9	13.1	0.3	24	0
5	USA	Berlin Muni AP	44.58	-71.18	6.8	12.0	-1.5	38	25
5	USA	Concord Muni AP	43.20	-71.50	9.1	12.8	-0.7	27	-7
5	USA	Keene-Dillant Hopkins AP	42.90	-72.27	9.8	12.6	-1.0	30	-2
5	USA	Laconia Muni AWOS	43.57	-71.42	9.4	12.2	-1.4	29	-2
5	USA	Lebanon Muni AP	43.63	-72.30	9.3	12.8	-0.7	32	-2
5	USA	Manchester Muni AP	42.93	-71.43	11.0	12.2	0.0	32	12
5	USA	Mount Washington	44.27	-71.30	-0.4	5.4	0.0	44	7
5	USA	Pease Intl Tradeport	43.08	-70.82	10.0	12.0	-1.0	30	5
5	USA	Atlantic City Intl AP	39.45	-74.57	13.2	11.0	0.1	25	1
5	USA	Belmar-Monmouth County AP	40.18	-74.07	12.9	11.3	-0.9	29	-14
5	USA	Caldwell-Essex County AP	40.88	-74.28	13.2	10.5	-0.4	30	0
5	USA	Cape May County AP	39.00	-74.92	14.6	10.0	-1.1	33	9
5	USA	McGuire AFB	40.02	-74.60	13.6	11.3	0.5	28	8
5	USA	Millville Muni AP	39.37	-75.08	14.0	10.6	-0.8	26	-24
5	USA	Newark Intl AP	40.72	-74.18	13.7	12.1	0.6	24	3
5	USA	Teterboro AP	40.85	-74.07	13.3	10.1	0.4	25	13

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Trenton-Mercer County AP	40.28	-74.82	14.0	11.7	0.4	25	-1
5	USA	Albuquerque Intl AP	35.04	-106.62	16.4	12.0	1.1	18	-27
5	USA	Carlsbad Cavern City Air Terminal	32.33	-104.27	19.9	11.7	0.6	18	17
5	USA	Clayton Muni AP	36.45	-103.15	15.3	12.2	0.3	18	4
5	USA	Clovis-Cannon AFB	34.38	-103.32	16.0	13.0	-0.2	20	0
5	USA	Clovis Muni AWOS	34.43	-103.08	16.0	12.7	0.0	17	15
5	USA	Deming Muni AP	32.25	-107.72	19.5	11.1	1.1	13	-7
5	USA	Farmington-Four Corners Rgnl AP	36.75	-108.23	14.7	13.1	-0.9	14	44
5	USA	Gallup-Sen Clarke Field	35.52	-108.78	13.0	11.8	-1.3	16	48
5	USA	Holloman AFB	32.85	-106.10	18.7	11.6	1.5	14	-22
5	USA	Las Cruces Intl AP	32.28	-106.92	20.0	11.8	0.5	19	-33
5	USA	Las Vegas-Muni AP	35.65	-105.15	13.5	10.1	0.0	16	10
5	USA	Roswell Industrial Air Park	33.30	-104.53	19.4	11.1	0.7	16	-5
5	USA	Ruidoso-Sierra Blanca Rgnl AP	33.47	-105.53	15.8	9.6	1.1	11	-23
5	USA	Santa Fe County Muni AP	35.62	-106.08	12.4	10.9	1.2	15	-23
5	USA	Taos Muni AP	36.45	-105.67	9.9	11.7	0.0	16	15
5	USA	Truth or Consequences Muni AP	33.23	-107.27	18.9	11.1	0.7	14	-28
5	USA	Tucumcari AP	35.18	-103.60	16.3	12.2	0.2	19	9
5	USA	Elko Muni AP	40.83	-115.80	11.3	13.1	-1.0	17	38
5	USA	Ely-Yelland Field	39.30	-114.85	10.5	11.9	-1.0	19	42
5	USA	Fallon NAS	39.42	-118.72	15.4	12.9	1.0	18	-38
5	USA	Las Vegas-McCarran Intl AP	36.08	-115.15	21.6	12.5	0.0	19	11
5	USA	Lovelock-Derby Field	40.07	-118.55	14.7	12.9	-1.6	20	48
5	USA	Mercury-Desert Rock AP	36.63	-116.02	19.8	12.3	0.0	18	2
5	USA	Nellis AFB	36.25	-115.03	22.4	13.2	-1.1	16	34
5	USA	Reno-Tahoe Intl AP	39.48	-119.77	14.1	12.0	-1.3	18	41
5	USA	Tonopah AP	38.07	-117.08	13.9	12.2	-1.4	19	35
5	USA	Winnemucca Muni AP	40.90	-117.80	12.9	12.8	-1.2	18	42
5	USA	Albany County AP	42.75	-73.80	10.0	12.5	-1.0	26	-28
5	USA	Binghamton-Edwin A Link Field	42.20	-75.98	9.3	12.0	-1.2	28	-16
5	USA	Buffalo-Greater Buffalo Intl AP	42.93	-78.73	10.0	12.2	-0.6	30	-17
5	USA	Elmira Rgnl AP	42.17	-76.90	10.3	11.0	0.5	25	3
5	USA	Fort Drum-Wheeler Sack AAF	44.05	-75.72	8.6	11.9	-1.6	28	12
5	USA	Glens Falls-Bennett Mem AP	43.35	-73.62	9.6	12.6	-0.7	31	-18
5	USA	Islip-Long Island MacArthur AP	40.78	-73.10	13.4	11.2	-0.1	28	-10

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Jamestown AWOS	42.15	-79.27	9.0	11.0	-1.3	32	-5
5	USA	Massena AP	44.93	-74.85	8.3	13.0	-1.4	28	4
5	USA	Monticello AWOS	41.70	-74.80	9.4	12.5	-0.8	30	10
5	USA	New York-Central Park	40.78	-73.97	13.6	11.8	0.3	25	10
5	USA	New York-J F Kennedy Intl AP	40.65	-73.80	13.7	11.5	-0.6	29	42
5	USA	New York-LaGuardia AP	40.78	-73.88	14.7	11.4	0.1	30	10
5	USA	Newburgh-Stewart Intl AP	41.50	-74.10	11.4	12.3	-1.0	28	-13
5	USA	Niagara Falls Intl AP	43.10	-78.95	10.5	12.0	-1.7	34	-10
5	USA	Poughkeepsie-Dutchess County AP	41.63	-73.88	11.3	11.8	1.0	25	33
5	USA	Republic AP	40.72	-73.42	13.6	10.6	1.0	31	-31
5	USA	Rochester-Greater Rochester Intl AP	43.12	-77.68	10.4	12.5	-0.8	28	-34
5	USA	Saranac Lake-Adirondack Rgnl AP	44.38	-74.20	6.9	12.1	-2.2	27	19
5	USA	Syracuse-Hancock Intl AP	43.12	-76.10	10.2	12.4	-0.7	25	-24
5	USA	Utica-Oneida County AP	43.15	-75.38	9.8	12.5	-0.4	27	6
5	USA	Watertown AP	44.00	-76.02	8.8	12.6	-0.6	33	24
5	USA	Westhampton-Suffolk County AP	40.85	-72.63	12.0	10.2	1.0	30	-9
5	USA	White Plains-Westchester County AP	41.07	-73.72	11.7	11.3	1.0	26	8
5	USA	Akron Canton Rgnl AP	40.92	-81.43	10.8	12.4	-1.1	26	-28
5	USA	Cincinnati Muni AP-Lunken Field	39.10	-84.42	13.6	11.4	0.3	24	8
5	USA	Cleveland-Burke Lakefront AP	41.52	-81.68	11.6	12.5	-1.0	30	-46
5	USA	Cleveland-Hopkins Intl AP	41.40	-81.85	11.2	13.1	-0.3	27	6
5	USA	Columbus-Port Columbus Intl AP	39.98	-82.88	12.4	11.8	0.8	23	40
5	USA	Dayton-Wright Patterson AFB	39.83	-84.05	12.3	11.6	-1.1	27	9
5	USA	Dayton Intl AP	39.90	-84.22	12.1	12.6	0.5	21	28
5	USA	Findlay AP	41.02	-83.67	11.9	11.1	1.1	22	14
5	USA	Mansfield-Lahm Muni AP	40.82	-82.52	10.3	12.8	-1.1	28	-23
5	USA	Ohio State University AP	40.07	-83.07	13.2	12.3	1.5	28	-23
5	USA	Toledo Express AP	41.58	-83.80	10.5	13.0	0.6	23	43
5	USA	Youngstown Rgnl AP	41.25	-80.67	10.2	12.0	-0.1	27	10
5	USA	Zanesville Muni AP	39.95	-81.90	13.1	10.0	0.1	19	8
5	USA	Altus AFB	34.65	-99.27	18.3	12.3	0.1	21	2
5	USA	Bartlesville-Phillips Field	36.77	-96.02	15.5	11.7	0.6	15	12
5	USA	Clinton Sherman AP	35.33	-99.20	16.1	12.5	0.7	23	8
5	USA	Fort Sill-Henry Post AAF	34.65	-98.40	17.7	12.3	0.1	22	10
5	USA	Gage AP	36.30	-99.77	17.3	13.7	1.0	16	-11

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Hobart Muni AP	35.00	-99.05	17.4	12.6	1.3	24	-22
5	USA	Lawton Muni AP	34.57	-98.42	17.7	10.7	0.6	19	-33
5	USA	McAlester Rgnl AP	34.90	-95.78	17.9	10.8	0.7	21	8
5	USA	Oklahoma City-Tinker AFB	35.42	-97.38	16.5	12.4	-0.6	21	8
5	USA	Oklahoma City-Wiley Post Field	35.53	-97.65	16.5	12.3	0.2	23	4
5	USA	Oklahoma City-Will Rogers World AP	35.38	-97.60	16.9	11.7	1.3	22	-7
5	USA	Ponca City Muni AP	36.61	-97.49	17.3	12.6	1.5	24	-28
5	USA	Stillwater Rgnl AP	36.15	-97.08	17.0	12.4	1.3	19	-26
5	USA	Tulsa Intl AP	36.20	-95.88	16.8	12.4	0.5	19	11
5	USA	Vance AFB	36.33	-97.92	15.7	13.0	-1.0	24	51
5	USA	Astoria Rgnl AP	46.15	-123.88	12.6	6.0	-0.9	23	59
5	USA	Aurora State AP	45.25	-122.77	14.6	8.9	-1.2	20	43
5	USA	Baker Muni AP	44.83	-117.82	10.8	12.1	-1.6	21	35
5	USA	Burns Muni AP	43.52	-119.02	10.4	12.3	-1.5	19	36
5	USA	Corvallis Muni AP	44.48	-123.28	14.9	8.7	-1.3	18	53
5	USA	Eugene-Mahlon Sweet AP	44.05	-123.07	13.4	8.7	0.0	20	5
5	USA	Klamath Falls Intl AP	42.22	-121.74	11.8	11.3	-2.0	20	36
5	USA	La Grande Muni AP	45.28	-118.00	12.4	11.4	-1.7	19	54
5	USA	Lakeview AWOS	42.17	-120.40	11.1	11.5	-1.3	20	34
5	USA	Medford-Rogue Valley Intl AP	42.19	-122.70	14.9	10.6	1.6	20	-35
5	USA	North Bend Muni AP	43.42	-124.25	13.2	5.1	0.1	20	18
5	USA	Pendleton-Eastern Oregon Rgnl AP	45.70	-118.83	13.5	11.3	1.4	19	-31
5	USA	Portland-Hillsboro AP	45.53	-122.95	14.3	8.6	1.2	13	-26
5	USA	Portland-Troutdale AP	45.55	-122.40	14.5	9.1	-1.2	22	46
5	USA	Portland Intl AP	45.60	-122.62	14.2	8.8	1.4	20	-27
5	USA	Redmond-Roberts Field	44.25	-121.17	11.5	10.5	0.1	20	6
5	USA	Roseburg Rgnl AP	43.23	-123.35	15.5	8.3	1.1	16	-37
5	USA	Salem-McNary Field	44.90	-123.00	13.8	8.7	0.1	20	6
5	USA	Sexton Summit	42.60	-123.37	13.1	9.4	-1.0	29	29
5	USA	Allentown-Lehigh Valley Intl AP	40.65	-75.45	11.8	12.4	1.2	24	40
5	USA	Altoona-Blair County AP	40.30	-78.32	11.8	11.2	1.3	23	-17
5	USA	Bradford Rgnl AP	41.80	-78.63	7.6	11.6	-1.0	27	9
5	USA	Butler County AWOS	40.78	-79.95	10.4	12.4	-0.9	27	-6
5	USA	DuBois-Jefferson County AP	41.18	-78.90	9.4	12.0	-0.1	26	6
5	USA	Erie Intl AP	42.08	-80.18	10.4	12.3	-1.1	30	-23
5	USA	Franklin-Chess Lemberton AP	41.38	-79.87	9.8	11.3	-0.5	26	35

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Harrisburg-Capital City AP	40.22	-76.85	12.8	12.1	0.8	22	11
5	USA	Harrisburg Intl AP	40.20	-76.77	12.2	13.5	-0.6	26	-16
5	USA	Johnstown-Cambria County AP	40.32	-78.83	10.5	11.8	0.7	24	-8
5	USA	Lancaster AP	40.12	-76.30	13.5	10.8	0.0	19	10
5	USA	Philadelphia-NE Philadelphia AP	40.08	-75.02	14.2	11.9	0.4	27	7
5	USA	Philadelphia Intl AP	39.87	-75.23	13.9	11.9	0.5	23	3
5	USA	Pittsburgh-Allegheny County AP	40.35	-79.92	12.6	10.2	0.8	22	13
5	USA	Pittsburgh Intl AP	40.50	-80.23	11.9	11.5	0.1	23	4
5	USA	Reading Mem AP-Spaatz Field	40.37	-75.97	13.5	11.5	0.9	25	25
5	USA	State College-Penn State University	40.72	-77.93	11.1	12.0	1.6	31	64
5	USA	Washington AWOS	40.13	-80.28	12.1	10.7	-0.7	24	16
5	USA	Wilkes-Barre-Scranton Intl AP	41.33	-75.73	10.8	12.6	0.1	25	11
5	USA	Williamsport Rgnl AP	41.25	-76.92	11.7	12.5	0.8	24	37
5	USA	Willow Grove NAS	40.20	-75.15	14.0	10.6	-0.2	27	13
5	USA	Aquadilla/Borinquen	18.50	-67.13	26.0	1.5	0.0	41	-6
5	USA	Eugenio Maria De Ho	18.25	-67.15	26.4	1.4	-0.2	20	7
5	USA	Mercedita	18.00	-66.55	26.6	1.6	0.1	24	-1
5	USA	Roosevelt-Roads	18.25	-65.63	27.6	1.7	-0.1	32	1
5	USA	SanJuanIntlArpt	18.42	-66.00	27.0	1.8	-0.1	39	-13
5	USA	SanJuanLMMarinIntlAP	18.43	-66.00	27.0	1.9	0.1	34	-7
5	USA	Block Island State AP	41.17	-71.58	12.2	9.3	-0.9	38	26
5	USA	Pawtucket AWOS	41.92	-71.50	10.9	11.5	-0.5	28	9
5	USA	Providence-T F Green State AP	41.72	-71.43	11.7	11.5	0.2	27	-4
5	USA	Anderson County AP	34.50	-82.72	16.5	10.3	0.4	26	-2
5	USA	Beaufort MCAS	32.48	-80.72	19.4	9.0	0.6	23	7
5	USA	Charleston Intl AP	32.90	-80.03	19.4	8.8	0.5	23	1
5	USA	Columbia Metro AP	33.95	-81.12	18.3	9.6	1.1	20	5
5	USA	Florence Rgnl AP	34.18	-79.73	19.0	9.3	1.0	22	-21
5	USA	Greenville-Downtown AP	34.85	-82.35	16.1	10.7	0.3	25	1
5	USA	Greer Greenville-Spartanburg AP	34.90	-82.22	16.7	10.2	0.7	20	-19
5	USA	Myrtle Beach AFB	33.68	-78.93	18.5	8.9	0.7	20	6
5	USA	North Myrtle Beach-Grand Strand Field	33.82	-78.72	18.3	9.0	0.7	21	4
5	USA	Shaw AFB	33.97	-80.47	17.3	9.9	0.2	20	3
5	USA	Aberdeen Rgnl AP	45.45	-98.42	9.2	14.0	-1.0	27	3
5	USA	Brookings AWOS	44.30	-96.82	8.9	13.1	-0.5	24	9
5	USA	Ellsworth AFB	44.15	-103.10	8.8	13.3	-3.1	27	16

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Huron Rgnl AP	44.40	-98.22	8.6	14.0	-1.5	28	7
5	USA	Mitchell AWOS	43.77	-98.03	9.0	14.7	-2.6	28	28
5	USA	Mobridge Muni AP	45.53	-100.43	8.1	14.4	-2.2	25	30
5	USA	Pierre Muni AP	44.38	-100.28	9.9	14.3	-0.5	25	16
5	USA	Rapid City Rgnl AP	44.05	-103.05	9.3	13.2	-0.8	25	23
5	USA	Sioux Falls-Foss Field	43.58	-96.75	9.6	14.1	-0.7	26	8
5	USA	Watertown Muni AP	44.93	-97.15	7.7	13.7	-1.0	31	17
5	USA	Yankton-Chan Gurney Muni AP	42.92	-97.38	10.2	14.6	-1.4	29	11
5	USA	Bristol-TriCities Rgnl AP	36.47	-82.40	14.3	10.7	0.7	22	17
5	USA	Chattanooga-Lovell Field AP	35.03	-85.20	16.9	10.3	0.5	20	-5
5	USA	Crossville Mem AP	35.95	-85.08	14.9	9.7	0.9	20	0
5	USA	Dyersburg Muni AP	36.02	-89.40	16.9	11.3	-0.1	28	-7
5	USA	Jackson-McKellar Sipes Rgnl AP	35.60	-88.92	16.8	9.8	1.3	18	2
5	USA	Knoxville-McGhee Tyson AP	35.82	-83.98	15.9	11.2	0.9	22	10
5	USA	Memphis Intl AP	35.07	-89.98	18.1	11.0	0.7	21	6
5	USA	Nashville Intl AP	36.12	-86.68	16.7	11.4	0.9	23	3
5	USA	Abilene-Dyess AFB	32.43	-99.85	20.3	10.9	0.4	21	5
5	USA	Abilene Rgnl AP	32.47	-99.71	18.1	11.1	1.5	21	6
5	USA	Alice Intl AP	27.73	-98.03	23.3	7.6	0.8	18	2
5	USA	Amarillo Intl AP	34.99	-101.90	16.0	12.0	0.8	18	-26
5	USA	Austin-Camp Mabry	30.32	-97.77	20.8	9.3	1.0	20	-7
5	USA	Austin-Mueller Muni AP	30.29	-97.74	21.4	8.2	0.5	21	11
5	USA	Brownsville-South Padre Island AP	25.90	-97.43	23.3	7.1	1.2	20	6
5	USA	Childress Muni AP	34.43	-100.28	18.5	12.0	-0.9	21	32
5	USA	College Station-Easterwood Field	30.58	-96.37	20.7	8.6	1.5	20	-34
5	USA	Corpus Christi Intl AP	27.88	-97.63	22.4	7.4	1.0	24	13
5	USA	Corpus Christi NAS	27.68	-97.28	23.6	6.7	0.8	27	0
5	USA	Cotulla AP	28.45	-99.22	24.7	8.6	2.0	8	-15
5	USA	Cox Field	33.63	-95.45	18.0	10.5	0.8	22	-24
5	USA	Dalhart Muni AP	36.02	-102.55	14.4	12.4	-1.4	21	41
5	USA	Dallas-Addison AP	32.97	-96.83	19.5	11.4	1.7	24	-34
5	USA	Dallas-Fort Worth Intl AP	32.90	-97.02	19.7	10.7	1.4	20	-13
5	USA	Dallas-Love Field	32.85	-96.85	20.8	11.6	0.9	26	-5
5	USA	Dallas-Redbird AP	32.68	-96.87	20.7	9.9	2.0	18	-25
5	USA	Del Rio-Laughlin AFB	29.37	-100.78	24.5	9.6	1.1	14	-5
5	USA	Del Rio	29.38	-100.91	23.0	9.5	0.6	23	-27
5	USA	Draughon-Miller Central Texas AP	31.15	-97.40	19.9	9.7	0.5	22	4

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	El Paso Intl AP	31.77	-106.50	20.7	10.8	0.7	14	-6
5	USA	Fort Hood	31.13	-97.72	20.4	10.2	1.2	21	12
5	USA	Fort Worth-Alliance AP	32.98	-97.32	18.8	10.6	0.5	24	10
5	USA	Fort Worth-Meacham AP	32.82	-97.37	19.2	11.4	-1.0	22	38
5	USA	Fort Worth NAS	32.77	-97.45	20.0	9.8	1.3	18	-21
5	USA	Galveston	29.30	-94.80	22.1	8.0	0.9	24	-24
5	USA	Georgetown AWOS	30.68	-97.68	20.2	9.4	0.4	25	1
5	USA	Greenville Muni AP	33.07	-96.07	19.0	10.7	0.4	23	5
5	USA	Harlingen-Valley Intl AP	26.23	-97.65	23.6	6.2	-0.3	27	-9
5	USA	Hondo Muni AP	29.37	-99.17	21.0	9.0	1.2	21	-13
5	USA	Houston-Bush Intercontinental AP	30.00	-95.37	21.2	8.4	0.7	23	5
5	USA	Houston-D W Hooks AP	30.07	-95.55	21.5	8.2	1.3	21	-3
5	USA	Houston-Ellington AFB	29.57	-95.09	21.4	8.1	0.7	28	15
5	USA	Houston-William P Hobby AP	29.65	-95.28	21.9	7.2	0.0	22	10
5	USA	Killeen-Fort Hood Rgnl AP	31.07	-97.83	20.8	8.9	1.2	24	-3
5	USA	Killeen Muni AWOS	31.08	-97.68	20.1	9.6	1.2	25	3
5	USA	Kingsville	27.50	-97.82	22.8	7.2	0.3	26	-2
5	USA	Laredo Intl AP	27.57	-99.49	24.2	9.5	1.8	18	26
5	USA	Longview-Gregg County AP	32.29	-94.98	19.7	9.4	0.4	28	-4
5	USA	Lubbock Intl AP	33.67	-101.82	17.8	11.5	0.9	17	-4
5	USA	Lufkin-Angelina Co AP	31.23	-94.75	19.9	8.9	0.6	22	12
5	USA	Marfa AP	30.37	-104.02	18.0	9.6	1.1	16	-12
5	USA	McAllen-Miller Intl AP	26.31	-98.17	24.7	7.5	1.3	21	-24
5	USA	McGregor AWOS	31.48	-97.32	19.8	10.1	0.0	29	-3
5	USA	Midland Intl AP	31.95	-102.18	19.6	10.5	0.3	14	2
5	USA	Mineral Wells Muni AP	32.78	-98.07	19.3	10.0	0.8	24	-25
5	USA	Nacogdoches AWOS	31.58	-94.72	19.4	9.1	0.5	25	0
5	USA	Palacios Muni AP	28.72	-96.25	21.6	7.9	1.0	25	30
5	USA	Port Arthur-Jefferson Co AP	29.95	-94.02	21.2	8.2	0.8	21	15
5	USA	Randolph AFB	29.53	-98.28	21.1	8.8	1.2	21	3
5	USA	Rockport-Aransas Co AP	28.08	-97.05	23.4	7.0	0.4	25	25
5	USA	San Angelo-Mathis AP	31.35	-100.50	20.1	10.9	1.5	15	-3
5	USA	San Antonio-Kelly AFB	29.38	-98.58	22.1	8.8	1.1	23	31
5	USA	San Antonio-Stinson AP	29.33	-98.47	21.6	8.7	0.2	16	1
5	USA	San Antonio Intl AP	29.53	-98.47	21.3	9.0	0.9	23	5
5	USA	Tyler-Pounds Field	32.35	-95.40	19.3	9.6	0.6	23	-15
5	USA	Victoria Rgnl AP	28.87	-96.93	21.5	8.1	0.8	24	-5
5	USA	Waco Rgnl AP	31.62	-97.23	19.8	10.4	1.3	20	-16
5	USA	Wichita Falls Muni AP	33.98	-98.50	18.3	10.9	0.8	21	-12

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Wink-Winkler County AP	31.78	-103.20	21.4	11.8	0.7	13	14
5	USA	Blanding Muni AP	37.62	-109.48	13.9	12.9	-1.8	18	37
5	USA	Bryce Canyon AP	37.70	-112.15	7.0	11.0	-1.7	29	24
5	USA	Cedar City Muni AP	37.70	-113.10	13.7	12.4	-0.1	19	11
5	USA	Delta Muni AP	39.33	-112.58	13.5	12.5	-2.8	20	44
5	USA	Hanksville AP	38.37	-110.72	15.7	14.3	-2.0	16	40
5	USA	Moab-Canyonlands Field	38.58	-109.54	15.5	13.9	1.3	14	-31
5	USA	Ogden-Hill AFB	41.12	-111.97	12.2	12.4	-1.5	24	30
5	USA	Ogden-Hinkley AP	41.20	-112.02	14.2	14.0	0.9	18	-27
5	USA	Provo Muni AWOS	40.22	-111.72	12.5	12.0	-1.5	17	50
5	USA	Saint George AWOS	37.08	-113.60	21.1	12.9	0.0	13	12
5	USA	Salt Lake City Intl AP	40.77	-111.97	13.1	12.0	-1.9	22	52
5	USA	Vernal AP	40.43	-109.52	12.5	13.7	1.3	14	-25
5	USA	Wendover USAF Auxiliary Field	40.72	-114.03	13.8	14.4	-1.5	16	49
5	USA	Abingdon-Virgina Highlands AP	36.68	-82.03	13.8	10.4	-1.3	24	33
5	USA	Arlington-Ronald Reagan Washington Natl AP	38.87	-77.03	15.3	11.6	-0.6	26	-11
5	USA	Blacksburg-Virginia Tech AP	37.22	-80.42	13.2	11.1	0.4	27	10
5	USA	Charlottesville-Albemarle County AP	38.13	-78.45	15.8	10.0	1.2	22	32
5	USA	Danville Rgnl AP	36.57	-79.33	16.1	10.5	1.6	21	-16
5	USA	Davison AAF	38.72	-77.18	14.8	11.7	-0.7	25	-18
5	USA	Farmville Muni AP	37.35	-78.43	15.7	11.2	0.4	29	-2
5	USA	Franklin Muni AP	36.70	-76.90	17.3	9.6	1.1	24	-21
5	USA	Fredericksburg-Shannon AP	38.27	-77.45	15.0	11.5	-0.5	25	4
5	USA	Hillsville-Twin County AP	36.77	-80.82	12.6	10.6	-0.8	26	30
5	USA	Hot Springs-Ingalls Field	37.95	-79.83	10.3	9.9	0.1	28	2
5	USA	Langley AFB	37.08	-76.35	15.3	11.0	-0.1	25	5
5	USA	Leesburg Muni AP-Godfrey Field	39.08	-77.57	13.6	12.0	0.2	26	-6
5	USA	Lynchburg Rgnl AP-Preston Glen Field	37.33	-79.20	15.0	11.1	0.7	21	2
5	USA	Manassas Muni AWOS	38.72	-77.52	13.5	11.3	-0.9	24	8
5	USA	Marion-Wytheville-Mountain Empire AP	36.90	-81.35	13.5	10.7	1.1	20	-7
5	USA	Martinsville-Blue Ridge AP	36.63	-80.02	14.8	11.2	-0.8	25	18
5	USA	Melfa-Accomack County AP	37.65	-75.77	15.8	10.6	-1.0	33	-27
5	USA	Newport News	37.13	-76.50	16.7	10.3	0.1	22	3
5	USA	Norfolk Intl AP	36.90	-76.20	16.5	10.4	0.5	25	6
5	USA	Norfolk NAS	36.95	-76.28	17.1	9.4	0.5	23	2
5	USA	Oceana NAS	36.82	-76.03	16.8	9.9	0.7	24	-37

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Petersburg Muni AP	37.18	-77.52	16.4	10.3	-0.9	20	-29
5	USA	Pulaski-New River Valley AP	37.13	-80.68	13.3	10.8	0.1	27	7
5	USA	Quantico MCAS	38.50	-77.30	15.4	11.1	0.8	25	-22
5	USA	Richmond Intl AP	37.52	-77.32	15.9	10.9	0.5	23	12
5	USA	Roanoke Rgnl AP-Woodrum Field	37.32	-79.97	14.9	10.8	0.3	21	14
5	USA	Staunton-Shenandoah Valley Rgnl AP	38.27	-78.90	14.5	11.5	-0.8	27	27
5	USA	Sterling-Washington Dulles Intl AP	38.98	-77.47	13.9	11.5	0.4	22	8
5	USA	Winchester Rgnl AP	39.15	-78.15	13.7	11.9	-0.3	24	1
5	USA	Wise-Lonesome Pine AP	36.98	-82.53	13.6	10.5	0.6	31	6
5	USA	Charlotte-AmalieHarrySTrum	18.35	-64.97	27.6	2.0	0.5	49	-3
5	USA	Burlington Intl AP	44.47	-73.15	9.0	12.7	-1.2	28	-4
5	USA	Montpelier AP	44.20	-72.57	8.7	12.1	-0.4	32	9
5	USA	Rutland State AP	43.52	-72.95	9.2	13.7	-0.8	29	5
5	USA	Springfield-Hartnes State AP	43.35	-72.52	9.2	12.4	-0.5	30	-14
5	USA	Bellingham Intl AP	48.80	-122.53	11.6	8.2	-0.8	19	21
5	USA	Bremerton National AP	47.48	-122.75	12.4	8.0	-0.9	16	44
5	USA	Ephrata Muni AP	47.30	-119.52	13.6	13.4	1.5	17	-28
5	USA	Fairchild AFB	47.63	-117.65	9.9	12.4	-2.7	21	49
5	USA	Fort Lewis-Gray AAF	47.08	-122.58	12.0	8.9	-1.7	22	54
5	USA	Hanford	46.57	-119.60	13.4	13.6	2.0	19	-32
5	USA	Hoquiam AP	46.98	-123.93	12.4	6.3	0.1	21	12
5	USA	Kelso AP	46.13	-122.90	13.4	7.8	1.5	17	-27
5	USA	Moses Lake-Grant County AP	47.20	-119.32	13.7	12.5	1.6	14	-29
5	USA	Olympia AP	46.97	-122.90	12.2	8.3	-1.0	20	50
5	USA	Pasco-Tri Cities AP	46.27	-119.12	14.8	12.0	-0.1	13	6
5	USA	Port Angeles-William R Fairchild Intl AP	48.12	-123.50	11.6	7.4	0.6	21	-29
5	USA	Pullman-Moscow Rgnl AP	46.75	-117.12	11.6	11.5	-1.5	19	49
5	USA	Quillayute State AP	47.93	-124.57	10.6	5.2	-0.6	26	51
5	USA	Renton Muni AP	47.48	-122.22	13.9	8.1	-1.1	17	39
5	USA	Seattle-Boeing Field	47.68	-122.25	13.9	7.8	1.1	20	-33
5	USA	Seattle-Tacoma Intl AP	47.47	-122.32	13.1	7.8	1.1	19	-25
5	USA	Snohomish County AP	47.90	-122.28	12.7	7.1	-1.3	23	40
5	USA	Spokane-Felts Field	47.68	-117.32	12.1	12.1	-1.7	20	37
5	USA	Spokane Intl AP	47.49	-117.59	10.8	11.9	1.0	18	-29
5	USA	Stampede Pass	47.28	-121.33	7.5	10.0	-1.6	23	25
5	USA	Tacoma-McChord AFB	47.15	-122.48	11.9	9.0	-1.5	22	44
5	USA	Tacoma Narrows AP	47.27	-122.58	13.3	7.8	-0.6	19	34

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	The Dalles Muni AP	45.62	-121.15	15.1	11.0	1.5	16	-32
5	USA	Toledo-Winlock-Ed Carlson Mem AP	46.48	-122.80	11.6	8.8	1.4	22	-30
5	USA	Walla Walla City-County AP	46.10	-118.28	14.3	11.5	-1.9	18	46
5	USA	Wenatchee-Pangborn Mem AP	47.40	-120.20	13.2	13.3	1.2	17	-25
5	USA	Whidbey Island NAS	48.35	-122.67	12.1	6.5	0.0	19	11
5	USA	Yakima Air Terminal- McAllister Field	46.57	-120.55	12.4	12.5	1.4	13	-26
5	USA	Appleton-Outagamie County AP	44.25	-88.52	9.6	12.3	-0.8	27	3
5	USA	Eau Claire County AP	44.87	-91.48	8.3	13.9	-1.1	27	10
5	USA	Ephraim AWOS	45.15	-87.15	8.0	13.7	-2.0	27	26
5	USA	Green Bay-Austin Straubel Intl AP	44.48	-88.13	8.7	13.4	-1.4	28	2
5	USA	Janesville-Rock County AP	42.62	-89.03	9.9	10.5	-0.4	26	2
5	USA	La Crosse Muni AP	43.87	-91.25	9.7	14.0	-0.9	26	5
5	USA	Lone Rock AP	43.20	-90.18	10.6	12.2	-1.5	29	-35
5	USA	Madison-Dane County Rgnl AP	43.13	-89.33	9.1	13.8	-0.5	24	-11
5	USA	Manitowac Muni AWOS	44.13	-87.68	9.2	11.8	-0.7	34	-21
5	USA	Marshfield Muni AP	44.63	-90.18	9.2	12.9	0.0	28	12
5	USA	Milwaukee-Mitchell Intl AP	42.95	-87.90	9.2	13.0	-0.6	31	14
5	USA	Minocqua-Woodruff-Lee Field	45.93	-89.73	7.6	13.4	-1.1	30	7
5	USA	Mosinee-Central Wisconsin AP	44.78	-89.67	8.0	13.3	-1.5	25	15
5	USA	Phillips-Price County AP	45.70	-90.40	7.8	13.5	-1.2	30	6
5	USA	Rice Lake Muni AP	45.48	-91.72	8.2	13.7	-1.1	30	7
5	USA	Sturgeon Bay-Door County AP	44.85	-87.42	9.0	12.7	-0.4	34	4
5	USA	Watertown Muni AP	43.17	-88.72	10.3	13.2	-1.2	30	-15
5	USA	Wausau Muni AP	44.92	-89.63	8.7	14.0	-1.8	33	14
5	USA	Wittman Rgnl AP	43.98	-88.55	8.8	12.6	-0.4	28	6
5	USA	Beckley-Raleigh County Mem AP	37.80	-81.12	12.5	10.6	1.0	20	-16
5	USA	Bluefield-Mercer County AP	37.27	-81.24	13.7	9.6	0.3	27	7
5	USA	Charleston-Yeager AP	38.38	-81.58	14.1	11.2	0.5	21	4
5	USA	Clarksburg-Harrison Marion Rgnl AP	39.28	-80.23	13.3	11.2	1.8	19	-21
5	USA	Elkins-Randolph County AP	38.88	-79.85	11.0	10.8	0.5	21	11
5	USA	Huntington-Tri State Walker Long Field	38.38	-82.55	14.2	11.1	0.8	21	27
5	USA	Lewisburg-Greenbrier Valley AP	37.87	-80.40	11.1	10.6	-0.9	23	29

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Martinsburg-Eastern WV Rgnl AP	39.40	-77.98	14.2	10.1	0.7	22	13
5	USA	Morgantown Muni-Hart Field	39.65	-79.92	13.2	10.7	1.1	20	19
5	USA	Parkersburg-Wood County-Gill Robb Wilson AP	39.35	-81.43	13.8	11.8	1.1	26	15
5	USA	Wheeling-Ohio County AP	40.18	-80.65	12.1	11.1	0.1	24	1
5	USA	Casper-Natrona County Intl AP	42.90	-106.47	10.1	13.2	-1.2	25	28
5	USA	Cheyenne Muni AP	41.15	-104.80	9.8	11.9	-1.2	24	36
5	USA	Cody Muni AWOS	44.52	-109.02	9.4	11.7	1.2	23	-41
5	USA	Evanston-Uinta County AP-Burns Field	41.28	-111.03	7.4	12.0	-1.8	29	27
5	USA	Gillette-Gillette County AP	44.35	-105.53	11.5	13.6	-1.4	22	43
5	USA	Green River-Greater Green River Intergalactic Spaceport	41.46	-109.44	9.2	13.0	-1.2	22	26
5	USA	Jackson Hole AP	43.60	-110.73	5.8	10.8	-2.0	28	30
5	USA	Lander-Hunt Field	42.82	-108.73	10.6	13.7	-0.8	20	30
5	USA	Laramie-General Brees Field	41.32	-105.68	7.8	11.1	-1.1	26	36
5	USA	Rawlins Muni AP	41.80	-107.20	8.6	11.7	-1.7	22	29
5	USA	Riverton Rgnl AP	43.05	-108.45	10.9	14.6	-1.2	23	22
5	USA	Sheridan County AP	44.77	-106.97	10.6	13.4	-0.2	21	-3
5	USA	Worland Muni AP	43.97	-107.95	11.2	14.7	0.0	22	13
6	ARG	AEROPARQUE-BS-AS	-34.57	-58.42	18.7	-6.4	0.4	25	-29
6	ARG	BAHIA-BLANCA-AERO	-38.73	-62.17	16.4	-7.2	0.0	21	17
6	ARG	BARILOCHE-AERO	-41.15	-71.17	10.4	-7.1	-0.7	18	57
6	ARG	CATAMARCA-AERO	-28.60	-65.77	22.6	-7.5	1.1	6	0
6	ARG	CERES-AERO	-29.88	-61.95	19.7	-6.3	0.6	15	18
6	ARG	COMODORO-RIVADAVIA	-45.78	-67.50	14.3	-6.6	0.7	17	-18
6	ARG	CONCORDIA-AERO	-31.30	-58.02	19.6	-6.3	0.5	14	-13
6	ARG	CORDOBA-AERO	-31.32	-64.22	18.0	-5.9	0.4	14	-2
6	ARG	CORRIENTES-AERO	-27.45	-58.77	22.1	-5.4	0.1	16	12
6	ARG	DOLORES-AERO	-36.35	-57.73	16.4	-7.0	0.5	19	-14
6	ARG	ESQUEL-AERO	-42.93	-71.15	10.2	-7.4	1.1	18	-19
6	ARG	EZEIZA-AERO	-34.82	-58.53	17.5	-6.5	-0.1	21	11
6	ARG	FORMOSA-AERO	-26.20	-58.23	23.1	-5.4	0.9	15	-9
6	ARG	GALEGUAYCHU-AERO	-33.00	-58.62	18.8	-6.9	-0.1	18	15
6	ARG	IGUAZU-AERO	-25.73	-54.47	22.1	-4.8	-0.7	13	73
6	ARG	JUJUY-AERO	-24.38	-65.08	20.7	-5.1	1.1	6	-7
6	ARG	JUNIN-AERO	-34.55	-60.92	16.7	-6.7	0.5	19	-16
6	ARG	LA-RIOJA-AERO	-29.38	-66.82	23.0	-8.4	1.6	9	11
6	ARG	LABOULAYE-AERO	-34.13	-63.37	17.3	-7.2	0.3	16	12

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
6	ARG	LAS-LOMITAS	-24.70	-60.58	23.3	-5.3	1.1	2	-14
6	ARG	MALARGUE-AERO	-35.50	-69.58	15.2	-8.9	-0.1	16	19
6	ARG	MAR-DEL-PLATA-AERO	-37.93	-57.58	14.6	-5.6	0.3	25	-10
6	ARG	MARCOS-JUAREZ-AERO	-32.70	-62.15	18.1	-6.9	0.5	14	-3
6	ARG	MENDOZA-AERO	-32.83	-68.78	19.4	-9.0	0.5	10	2
6	ARG	MONTE-CASEROS-AERO	-30.27	-57.65	20.7	-6.5	0.0	15	15
6	ARG	NEUQUEN-AERO	-38.95	-68.13	16.9	-9.4	0.0	13	13
6	ARG	PARANA-AERO	-31.78	-60.48	19.0	-6.4	0.5	18	-19
6	ARG	PASO-DE-LOS-LIBRES	-29.68	-57.15	20.5	-6.3	-0.1	16	15
6	ARG	POSADAS-AERO	-27.37	-55.97	23.0	-4.9	0.5	16	14
6	ARG	PRESIDENCIA-ROQUE-S	-26.82	-60.45	22.1	-5.4	0.5	13	-5
6	ARG	RECONQUISTA-AERO	-29.18	-59.70	20.9	-5.8	-0.1	21	10
6	ARG	RESISTENCIA-AERO	-27.45	-59.05	22.0	-5.6	0.8	17	-15
6	ARG	RIO-CUARTO-AERO	-33.12	-64.23	17.1	-6.7	0.6	16	-12
6	ARG	RIO-GALLEGOS-AERO	-51.62	-69.28	9.2	-7.0	0.5	13	8
6	ARG	RIO-GRANDE-BA	-53.80	-67.75	6.9	-5.0	0.6	17	-12
6	ARG	ROSARIO-AERO	-32.92	-60.78	18.4	-6.6	0.1	16	16
6	ARG	SALTA-AERO	-24.85	-65.48	18.1	-5.0	0.9	9	4
6	ARG	SAN-ANTONIO-OESTE-A	-40.78	-65.10	16.7	-8.3	0.3	13	14
6	ARG	SAN-JUAN-AERO	-31.40	-68.42	20.7	-10.1	1.2	10	-5
6	ARG	SAN-JULIAN-AERO	-49.32	-67.75	10.9	-7.2	0.5	11	0
6	ARG	SAN-LUIS-AERO	-33.27	-66.35	19.3	-8.0	0.1	9	18
6	ARG	SAN-RAFAEL-AERO	-34.58	-68.40	18.2	-8.5	0.1	12	17
6	ARG	SANTA-ROSA-AERO	-36.57	-64.27	16.5	-7.8	-0.1	17	15
6	ARG	SANTIAGO-DEL-ESTERO	-27.77	-64.30	22.4	-7.2	0.7	7	2
6	ARG	SAUCE-VIEJO-AERO	-31.70	-60.82	19.9	-6.8	0.0	12	14
6	ARG	TANDIL-AERO	-37.23	-59.25	14.6	-6.7	-0.1	22	13
6	ARG	TARTAGAL-AERO	-22.65	-63.82	22.8	-5.1	1.2	-1	-10
6	ARG	TRELEW-AERO	-43.20	-65.27	15.1	-8.0	0.2	15	12
6	ARG	TRES-ARROYOS	-38.33	-60.25	15.4	-7.1	-0.2	20	27
6	ARG	TUCUMAN-AERO	-26.85	-65.10	20.7	-6.0	0.9	12	2
6	ARG	USHUAIA-AERO	-54.80	-68.32	7.3	-4.1	0.5	17	-10
6	ARG	VIEDMA-AERO	-40.85	-63.02	16.0	-8.0	0.5	18	-10
6	ARG	VILLA-DOLORES-AERO	-31.95	-65.13	21.2	-8.5	0.4	9	34
6	ARG	VILLA-REYNOLDS-AERO	-33.73	-65.38	17.2	-7.3	0.7	11	0
6	BOL	COCHABAMBA	-17.42	-66.18	21.0	-2.3	1.2	1	1
6	BOL	LA-PAZ-ALTO	-16.52	-68.18	9.3	-2.2	0.0	21	51
6	BOL	SANTA-CRUZ-EL-TROMP	-17.80	-63.18	24.2	-3.1	1.1	1	-9
6	BOL	VIRU-VIRU	-17.63	-63.13	24.0	-3.1	1.0	0	-5
6	BRA	ARACAJU(AP)	-10.98	-37.07	29.3	-2.6	0.5	58	-4

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6	BRA	BELEM(AP)	-1.38	-48.48	28.5	0.9	0.6	98	-74
6	BRA	BOA-VISTA(AP)	2.83	-60.70	28.7	-0.5	1.1	-27	4
6	BRA	BRASILIA(AP)	-15.87	-47.93	22.6	-1.7	1.1	-7	4
6	BRA	CAMPINAS(AP)	-23.00	-47.13	22.2	-2.8	0.8	17	-18
6	BRA	CAMPO-GRANDE(AP)	-20.47	-54.67	25.2	-2.6	1.2	-4	6
6	BRA	CARAVELAS(AP)	-17.63	-39.25	25.4	-3.3	0.3	37	1
6	BRA	CUIABA(AP)	-15.65	-56.10	28.1	-2.1	1.0	7	3
6	BRA	CURITIBA(AP)	-25.52	-49.17	18.6	-3.9	0.8	30	-27
6	BRA	EDUARDO-GOMES-INTL	-3.03	-60.05	28.3	1.0	0.9	86	-15
6	BRA	FERNANDO-DE-NORONHA	-3.85	-32.42	28.8	-0.2	0.2	0	15
6	BRA	FLORIANOPOLIS(AP)	-27.67	-48.55	22.1	-4.1	0.3	30	-7
6	BRA	FORTALEZA(AP)	-3.78	-38.53	29.1	-0.6	0.3	-21	30
6	BRA	FOZ-DO-IGUACU(AP)	-25.52	-54.58	22.7	-4.3	0.5	13	-2
6	BRA	GOIANIA(AP)	-16.63	-49.22	25.2	-1.6	1.4	-12	-5
6	BRA	ILHEUS(AP)	-14.82	-39.03	26.0	-1.4	0.6	44	20
6	BRA	LONDRINA(AP)	-23.33	-51.13	23.0	-3.7	0.9	15	4
6	BRA	MACEIO(AP)	-9.52	-35.78	26.0	-1.3	0.4	32	-1
6	BRA	MANAUS(AP)	-3.15	-59.98	28.5	0.8	0.4	90	29
6	BRA	NATAL-AP	-5.92	-35.25	28.6	-1.6	0.5	32	25
6	BRA	PORTO-ALEGRE(AP)	-30.00	-51.18	20.9	-5.2	0.7	22	-10
6	BRA	PORTO-VELHO(AP)	-8.77	-63.92	27.3	-0.7	0.2	-49	44
6	BRA	PORTO-VELHO	-8.77	-63.92	27.8	-0.2	1.1	23	-1
6	BRA	RECIFE(AP)	-8.07	-34.85	28.0	-1.5	0.5	35	14
6	BRA	RIO-BRANCO	-10.00	-67.80	26.7	-1.4	-0.5	-35	60
6	BRA	RIO-DE-JANEIRO(AP)	-22.90	-43.17	25.1	-2.8	0.5	37	-25
6	BRA	SALVADOR(AP)	-12.90	-38.33	26.6	-1.7	-0.2	30	17
6	BRA	SANTAREM-AP	-2.43	-54.72	28.0	0.0	0.6	17	19
6	BRA	SAO-LUIZ(AP)	-2.60	-44.23	27.9	0.2	0.0	1	17
6	BRA	SAO-PAULO(AP)	-23.62	-46.65	21.1	-3.3	0.8	19	-8
6	BRA	TERESINA(AP)	-5.05	-42.82	29.9	0.0	0.3	16	1
6	BRA	VITORIA(AP)	-20.27	-40.28	25.7	-2.5	0.3	37	-12
6	CHL	ANTOFAGASTA	-23.43	-70.45	18.9	-3.5	0.1	28	6
6	CHL	ARICA	-18.47	-70.17	21.0	-4.0	0.4	33	-26
6	CHL	BALMACEDA	-45.92	-71.70	8.0	-5.9	0.1	17	15
6	CHL	CONCEPCION	-36.77	-73.07	15.0	-4.8	-0.3	17	39
6	CHL	COPIAPO	-27.30	-70.42	18.4	-4.6	-0.8	15	57
6	CHL	CURICO	-34.97	-71.23	16.3	-8.2	-0.4	11	35
6	CHL	IQUIQUE	-20.53	-70.18	20.9	-3.9	0.0	28	20
6	CHL	ISLA-DE-PASCUA	-27.17	-109.43	21.3	-2.9	0.4	44	-21
6	CHL	JUAN-FERNANDEZ	-33.62	-78.82	17.2	-3.9	0.0	33	11

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
6	CHL	LA-SERENA	-29.92	-71.20	16.6	-4.0	0.4	15	-21
6	CHL	PUDAHUEL	-33.38	-70.78	17.5	-7.4	-0.1	16	17
6	CHL	PUERTO-MONTT	-41.43	-73.10	11.2	-3.9	-0.4	20	28
6	CHL	PUNTA-ARENAS	-53.00	-70.97	7.3	-4.4	0.3	23	3
6	CHL	TEMUCO	-38.75	-72.63	12.7	-4.7	0.7	23	-41
6	COL	BARRANQUILLA-ERNEST	10.88	-74.78	28.5	0.9	-0.6	18	-9
6	COL	BOGOTA-ELDORADO	4.70	-74.13	14.8	-0.5	0.4	61	2
6	COL	CALI-ALFONSO-BONILL	3.55	-76.38	26.0	0.3	-0.3	-53	47
6	COL	CARTAGENA-RAFAEL-NU	10.45	-75.52	28.4	1.1	0.0	7	17
6	COL	RIONEGRO-JM-CORDOVA	6.13	-75.43	18.6	0.3	0.9	-9	18
6	FLK	MOUNT-PLEASANT-AP	-51.82	-58.45	7.4	-4.2	-0.1	22	17
6	GUF	ROCHAMBEAU	4.83	-52.37	26.7	0.2	-0.2	20	14
6	PER	AREQUIPA	-16.33	-71.57	17.7	-1.3	0.8	-1	16
6	PER	CHICLAYO	-6.78	-79.82	26.0	-2.3	2.4	69	-19
6	PER	CUZCO	-13.53	-71.93	15.0	-0.9	0.7	-27	32
6	PER	IQUITOS	-3.78	-73.30	27.8	0.0	0.8	-1	33
6	PER	LIMA-CALLAO-AP	-12.00	-77.12	22.2	-3.5	1.1	32	-44
6	PER	PISCO	-13.73	-76.22	22.7	-2.1	1.7	28	-30
6	PER	PIURA	-5.20	-80.60	27.2	-1.8	0.2	60	-4
6	PER	PUCALLPA	-8.37	-74.57	27.7	-0.3	0.4	2	16
6	PER	TACNA	-18.05	-70.27	21.6	-3.8	0.6	19	-12
6	PER	TALARA	-4.57	-81.23	26.7	-1.2	0.8	53	37
6	PER	TRUJILLO	-8.08	-79.10	24.1	0.3	0.6	4	55
6	PRY	ASUNCION-AP	-25.25	-57.52	23.8	-4.5	0.6	6	-22
6	PRY	CONCEPCION	-23.42	-57.30	24.6	-4.9	1.0	10	-9
6	PRY	ENCARNACION	-27.32	-55.83	22.1	-4.9	0.7	14	-11
6	PRY	VILLARRICA	-25.75	-56.43	23.3	-5.0	-0.1	11	8
6	URY	ARTIGAS	-30.38	-56.50	20.1	-6.0	-0.1	18	10
6	URY	BELLA-UNION	-30.27	-57.58	20.5	-6.2	0.5	19	6
6	URY	CARRASCO	-34.83	-56.00	16.9	-5.7	0.0	29	7
6	URY	COLONIA	-34.45	-57.83	18.2	-6.6	0.1	22	15
6	URY	DURAZNO	-33.35	-56.50	17.6	-6.5	0.1	21	9
6	URY	MELO	-32.37	-54.18	18.1	-6.0	1.0	21	-28
6	URY	MERCEDES	-33.25	-58.07	18.5	-6.6	0.1	18	12
6	URY	PASO-DE-LOS-TOROS	-32.80	-56.52	18.6	-6.4	0.1	22	14
6	URY	PAYSANDU	-32.33	-58.03	19.0	-6.7	-0.1	20	13
6	URY	RIVERA	-30.88	-55.53	18.9	-6.0	0.1	21	16
6	URY	ROCHA	-34.48	-54.30	16.9	-5.5	0.5	24	-6
6	URY	SALTO	-31.38	-57.95	19.8	-6.4	-0.2	18	11
6	URY	TACUAREMBO	-31.70	-55.98	18.4	-6.7	-0.1	18	15

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
6	URY	TREINTA-Y-TRES	-33.22	-54.38	17.9	-6.4	0.3	22	12
6	URY	YOUNG	-32.68	-57.63	18.4	-6.8	0.9	20	-9
6	URY	CARACAS-MAIQUETIA-A	10.60	-66.98	26.9	1.2	0.7	73	18
6	URY	GUANARE	9.02	-69.73	27.6	-1.0	0.2	81	-23
6	URY	MERIDA	8.60	-71.18	21.6	0.4	0.5	32	-18
7	ASM	PAGO-PAGO-WSO-AP	-14.33	-170.72	28.1	-0.7	0.2	32	8
7	AUS	ADELAIDE-AP	-34.95	138.53	18.2	-5.9	0.1	19	16
7	AUS	ADELAIDE-REGIONAL-O	-34.92	138.62	18.8	-6.5	-0.7	20	48
7	AUS	ALBANY-AP	-34.93	117.80	16.4	-4.3	0.3	29	-1
7	AUS	ALICE-SPRINGS-AP	-23.80	133.88	23.7	-8.2	1.6	9	-8
7	AUS	ARARAT-PRISON	-37.28	142.98	14.0	-5.6	-0.5	24	46
7	AUS	BALLARAT-AERODROME	-37.52	143.78	12.6	-5.5	-0.7	27	46
7	AUS	BENALLA	-36.55	145.97	15.9	-7.2	0.9	20	-55
7	AUS	BILOELA-THANGOOL-AP	-24.48	150.57	21.8	-5.6	1.1	13	8
7	AUS	BIRDSVILLE-POLICE-S	-25.90	139.35	25.1	-9.1	0.8	14	-4
7	AUS	BOULIA-AP	-22.92	139.90	27.5	-7.8	1.2	13	8
7	AUS	BOWEN-AP	-20.02	148.20	24.5	-4.0	0.8	22	12
7	AUS	BOWRAL(PARRY-DRIVE)	-34.48	150.40	14.4	-5.6	0.9	19	-6
7	AUS	BRISBANE-AERO	-27.38	153.13	20.8	-4.7	0.6	21	11
7	AUS	BROOME-AP	-17.95	122.23	28.4	-4.7	1.5	16	18
7	AUS	CAIRNS-AERO	-16.88	145.75	24.8	-3.0	0.4	17	11
7	AUS	CANBERRA-AP	-35.30	149.20	14.4	-7.3	0.2	20	7
7	AUS	CAPE-BORDA	-35.75	136.58	16.6	-4.3	-0.4	26	24
7	AUS	CAPE-BRUNY-LIGHTHOU	-43.50	147.15	12.6	-3.0	0.3	30	-4
7	AUS	CAPE-OTWAY-LIGHTHOU	-38.85	143.52	14.4	-3.0	0.4	35	-6
7	AUS	CARNARVON-AP	-24.88	113.67	23.3	-5.0	1.1	32	-16
7	AUS	CEDUNA-AMO	-32.13	133.70	18.7	-5.7	0.7	18	-19
7	AUS	CHARLEVILLE-AERO	-26.42	146.27	23.1	-8.3	0.9	11	5
7	AUS	COBAR-MO	-31.48	145.83	21.1	-8.9	0.8	17	-4
7	AUS	COFFS-HARBOUR-MO	-30.32	153.12	19.3	-4.8	0.5	22	10
7	AUS	COOKTOWN-MISSION	-15.43	145.18	27.1	-2.8	1.2	2	28
7	AUS	COONABARABRAN-NAMOI	-31.27	149.27	16.4	-7.6	0.4	17	-10
7	AUS	CORRIGIN	-32.33	117.87	19.9	-8.0	0.4	24	-13
7	AUS	COWRA-AP	-33.85	148.65	17.3	-8.1	0.1	22	15
7	AUS	CUNDERDIN	-31.65	117.25	20.4	-8.2	-0.1	20	14
7	AUS	CUNNAMULLA-POST-OFF	-28.07	145.68	23.9	-8.4	1.0	12	-1
7	AUS	DARWIN-AP	-12.42	130.88	27.6	-1.9	1.2	-5	23
7	AUS	DEVONPORT-AP	-41.17	146.42	13.2	-4.2	-0.5	29	45
7	AUS	EAST-SALE-AP	-38.10	147.13	14.6	-4.7	0.1	24	11
7	AUS	ELLISTON(PO)	-33.65	134.88	18.5	-4.8	0.6	19	-7

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
7	AUS	ESPERANCE	-33.83	121.88	17.9	-4.5	0.3	25	-1
7	AUS	GABO-ISLAND	-37.57	149.90	15.7	-3.6	0.3	36	-1
7	AUS	GAYNDAH-POST-OFFICE	-25.63	151.62	22.0	-5.9	0.8	14	12
7	AUS	GEORGETOWN-POST-OFF	-18.30	143.55	27.0	-4.5	1.2	1	22
7	AUS	GERALDTON-AP	-28.80	114.70	21.4	-5.9	0.2	31	-6
7	AUS	GILES-METEOROLOGICA	-25.03	128.30	23.9	-8.2	1.4	14	0
7	AUS	GOONDIWINDI-AP	-28.52	150.32	20.8	-7.2	0.8	16	7
7	AUS	GOVE-AP	-12.28	136.82	26.3	-2.3	0.9	26	60
7	AUS	HALLS-CREEK-AP	-18.23	127.67	29.0	-5.5	1.9	-1	16
7	AUS	HOBART-AP	-42.83	147.50	13.5	-4.1	0.1	27	17
7	AUS	HOBART-ELLERSLIE-RO	-42.88	147.33	13.2	-4.0	0.1	23	13
7	AUS	JURIEN	-30.30	115.03	21.1	-4.8	0.1	30	9
7	AUS	KALBARRI-PO	-27.72	114.17	22.8	-6.0	0.0	30	20
7	AUS	KALGOORLIE-BOULDER	-30.78	121.45	21.0	-8.1	0.7	17	-18
7	AUS	KATOOMBA	-33.72	150.28	13.5	-6.3	0.6	24	-15
7	AUS	KULGERA	-25.85	133.30	22.8	-8.6	1.2	14	-7
7	AUS	KYANCUTTA	-33.13	135.55	19.3	-7.4	0.2	18	16
7	AUS	LAKE-GRACE	-33.12	118.47	20.0	-7.7	0.2	22	11
7	AUS	LAMEROO	-35.33	140.52	17.8	-7.5	0.5	18	-21
7	AUS	LANCELIN	-31.02	115.32	20.6	-4.9	0.4	28	1
7	AUS	LAUNCESTON-AP	-41.53	147.20	12.7	-5.2	-0.1	25	0
7	AUS	LAVERTON-AERODROME	-37.87	144.75	15.0	-4.7	0.6	27	-4
7	AUS	LEARMONTH-AP	-22.23	114.08	25.4	-5.8	1.1	27	-11
7	AUS	LEONORA-POST-OFFICE	-28.88	121.33	22.8	-8.3	0.4	17	13
7	AUS	LORD-HOWE-ISLAND-AE	-31.53	159.07	21.1	-3.8	0.0	31	18
7	AUS	MAATSUYKER-ISLAND-L	-43.65	146.27	12.1	-2.3	0.4	51	-31
7	AUS	MACKAY-MO	-21.12	149.22	23.3	-4.3	0.6	18	14
7	AUS	MACQUARIE-ISLAND	-54.50	158.95	6.2	-2.0	-0.4	35	44
7	AUS	MAITLAND	-34.38	137.67	18.5	-6.5	0.0	20	14
7	AUS	MARBLE-BAR-COMPARIS	-21.18	119.75	29.2	-6.9	0.9	8	17
7	AUS	MARLA-POLICE-STATIO	-27.30	133.62	22.8	-8.4	1.0	13	-21
7	AUS	MARYBOROUGH-COMPOSI	-25.52	152.72	21.3	-4.8	0.4	18	23
7	AUS	MELBOURNE-AP	-37.67	144.85	15.0	-4.6	0.5	25	-19
7	AUS	MELBOURNE	-37.82	144.97	16.6	-5.4	0.0	22	8
7	AUS	MILDURA-AP	-34.23	142.08	19.0	-7.9	-0.5	14	43
7	AUS	MORUYA-HEADS-PILOT	-35.92	150.15	16.6	-4.1	0.6	30	-12
7	AUS	MOUNT-GAMBIER-AERO	-37.73	140.78	15.1	-5.1	0.6	22	-24
7	AUS	MOUNT-ISA-AERO	-20.68	139.48	26.7	-6.6	1.4	9	7
7	AUS	MURRURUNDI-POST-OFF	-31.77	150.83	16.2	-6.8	0.2	19	12
7	AUS	NEPTUNE-ISLAND	-35.33	136.12	16.9	-3.8	-0.2	30	11

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
7	AUS	NORMANTON	-17.67	141.08	29.5	-3.9	1.5	9	18
7	AUS	NORSEMAN	-32.20	121.78	20.3	-7.9	0.1	21	11
7	AUS	ONSLow	-21.63	115.12	26.5	-5.2	0.9	31	6
7	AUS	PARKES(MACARTHUR-S)	-33.13	148.17	18.0	-8.0	-0.1	20	10
7	AUS	PAYNES-FIND	-29.27	117.68	23.1	-9.2	-0.1	20	12
7	AUS	PERTH-AP	-31.93	115.97	19.9	-6.0	0.6	27	-26
7	AUS	PORT-HEDLAND-AP	-20.37	118.63	27.7	-5.6	1.4	19	1
7	AUS	QUILPIE-AP	-26.62	144.25	25.0	-8.5	1.3	14	5
7	AUS	RICHMOND-POST-OFFIC	-20.73	143.13	28.0	-6.2	1.3	7	17
7	AUS	ROCKHAMPTON-AERO	-23.38	150.48	23.1	-5.0	0.8	17	16
7	AUS	ROEBOURNE-POST-OFFI	-20.78	117.15	29.8	-6.0	1.2	17	5
7	AUS	SHARK-BAY(DENHAM)	-25.92	113.52	23.1	-4.7	0.7	30	-14
7	AUS	SMOKY-CAPE-LIGHTHOU	-30.92	153.08	20.1	-4.0	0.6	28	-10
7	AUS	SOUTHERN-CROSS	-31.23	119.33	20.4	-8.1	0.5	15	9
7	AUS	ST-LAWRENCE-POST-OF	-22.35	149.53	23.3	-4.3	0.9	22	5
7	AUS	SYDNEY-AP-AMO	-33.93	151.18	18.9	-4.8	0.7	25	-8
7	AUS	TIBOOBURRA-POST-OFF	-29.43	142.00	22.1	-8.5	0.5	16	1
7	AUS	TOWNSVILLE-AERO	-19.25	146.77	24.9	-4.3	-0.9	20	-77
7	AUS	URANDANGIE	-21.60	138.30	27.5	-7.6	1.3	11	8
7	AUS	WAGGA-WAGGA-AMO	-35.17	147.45	16.3	-7.4	-0.6	25	44
7	AUS	WILLIAMTOWN-RAAF	-32.80	151.83	18.3	-5.6	0.6	20	2
7	AUS	WILLIS-ISLAND	-16.30	149.97	26.7	-2.2	-0.1	35	9
7	AUS	WINDORAH	-25.42	142.65	25.8	-8.3	1.2	13	-4
7	AUS	WINTON(POST-OFFICE)	-22.38	143.03	27.5	-6.9	1.2	7	13
7	AUS	WOLLOGORANG	-17.20	137.93	26.6	-4.1	1.4	10	24
7	AUS	WONTHAGGI-COMPOSITE	-38.60	145.58	14.8	-4.4	-0.5	26	42
7	AUS	WOOMERA-AERODROME	-31.15	136.82	20.5	-7.8	1.0	15	-13
7	AUS	WYNDHAM	-15.48	128.12	32.0	-4.4	1.6	-6	11
7	AUS	YAMBA-PILOT-STATION	-29.43	153.37	20.2	-4.0	0.0	23	10
7	BRN	BRUNEI-AP	4.93	114.93	27.8	1.0	0.1	-14	15
7	CCK	COCOS-ISLAND-AERO	-12.18	96.83	28.6	-0.2	0.3	17	15
7	COK	RAROTONGA	-21.20	-159.82	25.0	-2.1	0.3	45	-6
7	FJI	NADI-AP	-17.75	177.45	25.8	-1.9	0.3	24	10
7	FJI	NAUSORI	-18.05	178.57	25.1	-2.0	0.3	36	4
7	FSM	CHUUK-WSO-AP	7.45	151.83	28.2	0.4	0.0	2	16
7	FSM	KUSAIE-KOSRAE-EAST	5.33	163.03	28.3	0.3	0.3	61	39
7	FSM	POHNPEI-WSO	6.97	158.22	27.5	0.0	0.2	-5	21
7	FSM	YAP-ISLAND-WSO-AP	9.48	138.08	27.8	0.4	0.2	0	16
7	GUM	ANDERSEN-AFB	13.57	144.92	27.5	0.5	0.0	36	11
7	GUM	GUAM-WFO	13.48	144.80	27.8	0.6	0.0	13	17

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7	IDN	BALIKPAPAN-SEPINGGA	-1.27	116.90	28.2	0.2	0.6	-4	33
7	IDN	BANDA-ACEH-BLANG-BI	5.52	95.42	28.2	1.6	0.3	2	-17
7	IDN	BANJARMASIN-SYAMSUD	-3.43	114.75	28.4	0.3	0.7	16	7
7	IDN	BANYUWANGI	-8.22	114.38	27.6	-0.3	0.9	9	27
7	IDN	CILACAP	-7.73	109.02	27.4	-1.7	0.9	53	37
7	IDN	DENPASAR-NGURAH-RAI	-8.75	115.17	28.3	-0.4	0.5	13	22
7	IDN	GORONTALO-JALALUDDI	0.52	123.07	28.1	-0.1	0.7	13	25
7	IDN	JAKARTA-SOEKARNO-HA	-6.12	106.65	28.1	0.1	0.7	-5	30
7	IDN	KALIANGET(MADURA-I)	-7.05	113.97	28.3	-0.8	0.6	-44	25
7	IDN	LHOKSEUMAWE-MALIKUS	5.23	97.20	28.1	1.3	0.4	6	23
7	IDN	MATARAM-SELAPARANG	-8.53	116.07	27.2	-0.9	0.7	18	15
7	IDN	MEDAN-POLONIA	3.57	98.68	28.7	1.1	0.6	-24	39
7	IDN	MENADO-SAM-RATULAN	1.53	124.92	27.8	0.5	0.1	25	4
7	IDN	PADANG-TABING	-0.88	100.35	27.8	-0.7	0.3	62	17
7	IDN	PALEMBANG-ST-M-BA	-2.90	104.70	28.6	1.0	0.9	-5	23
7	IDN	PALU-MUTIARA	-0.68	119.73	28.1	0.1	0.1	5	14
7	IDN	PEKAN-BARU-SIMPANGT	0.47	101.45	28.7	0.0	0.9	14	16
7	IDN	RENGAT-JAPURA	-0.33	102.32	28.2	0.3	0.8	11	27
7	IDN	SANGKAPURA(BAWEAN)	-5.85	112.63	28.7	-0.2	0.2	0	17
7	IDN	SAUMLAKI-OLILIT	-7.98	131.30	27.9	-0.9	0.2	14	17
7	IDN	SEMARANG-AHMAD-YANI	-6.98	110.38	28.2	0.8	0.9	48	25
7	IDN	SIBOLGA-PINANGSORI	1.55	98.88	28.7	-0.9	0.0	99	-28
7	IDN	SINGKEP-DABO	-0.48	104.58	28.1	0.5	0.8	-8	17
7	IDN	SUMBAWA-BESAR-BRANG	-8.43	117.42	27.7	-0.2	0.8	12	21
7	IDN	SURABAYA-JUANDA	-7.37	112.77	28.9	-0.2	0.9	-5	29
7	IDN	TEGAL	-6.85	109.15	28.1	-0.4	0.7	-38	38
7	IDN	UJUNG-PANDANG-HASAN	-5.07	119.55	27.6	0.2	0.6	13	23
7	IDN	WAINGAPU-MAU-HAU	-9.67	120.33	27.4	-1.2	1.2	-7	19
7	KIR	TARAWA	1.35	172.92	28.3	0.1	0.0	1	17
7	MHL	MAJURO-WSO-AP	7.08	171.38	28.1	0.0	0.0	15	15
7	MNP	ROTA-INTL-ROTA-ISL	14.17	145.25	28.1	1.5	0.0	21	16
7	MNP	WEST-TINIAN	15.00	145.62	28.1	1.2	1.0	-4	23
7	MYS	BINTULU	3.20	113.03	28.1	0.6	0.1	14	4
7	MYS	KOTA-BHARU	6.17	102.28	27.8	0.8	-0.1	-33	41
7	MYS	KOTA-KINABALU	5.93	116.05	28.7	0.5	0.4	16	53
7	MYS	KUALA-LUMPUR-SUBANG	3.12	101.55	28.2	0.4	-0.1	17	12
7	MYS	KUANTAN	3.78	103.22	27.6	1.1	0.6	17	30
7	MYS	KUCHING	1.48	110.33	27.4	0.8	0.1	19	-2
7	MYS	LABUAN	5.30	115.25	28.2	0.2	0.0	14	17

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7	MYS	MALACCA	2.27	102.25	28.0	0.2	0.4	13	2
7	MYS	MIRI	4.33	113.98	27.7	0.8	0.4	-30	16
7	MYS	PENANG-BAYAN-LEPAS	5.30	100.27	28.0	0.2	0.1	13	16
7	MYS	SANDAKAN	5.90	118.07	28.2	0.6	0.4	16	30
7	MYS	SIBU	2.33	111.83	27.7	0.9	0.8	-37	-10
7	MYS	SITIAWAN	4.22	100.70	28.0	1.2	0.8	-24	22
7	MYS	TAWAU	4.27	117.88	27.6	-0.1	0.1	16	17
7	NCL	KOUMAC(NLLE-CALED)	-20.57	164.28	26.1	-3.0	0.7	16	-3
7	NCL	LA-TONTOUTA(NLLE-C)	-22.02	166.22	23.2	-3.6	0.4	30	11
7	NCL	NOUMEA(NLLE-CALED)	-22.27	166.45	23.8	-2.5	-0.3	34	37
7	NFK	NORFOLK-ISLAND-AERO	-29.03	167.93	19.5	-3.1	0.4	42	-34
7	NZL	AUCKLAND-AP	-37.02	174.80	16.0	-4.0	0.0	32	10
7	NZL	CHRISTCHURCH	-43.48	172.55	12.2	-5.2	0.1	21	17
7	NZL	TAIAROA-HEAD	-45.77	170.73	11.4	-3.2	0.3	29	-27
7	NZL	WELLINGTON-AP	-41.33	174.80	14.4	-3.6	0.1	39	3
7	PHL	APARRI	18.37	121.63	27.4	2.2	0.0	20	0
7	PHL	BAGUIO	16.42	120.60	20.3	1.0	0.8	-16	26
7	PHL	BUTUAN	8.93	125.52	28.0	1.5	0.7	-11	14
7	PHL	CAGAYAN-DE-ORO	8.48	124.63	29.3	0.6	0.5	-2	16
7	PHL	CALAPAN	13.42	121.18	28.0	1.4	0.7	-3	28
7	PHL	CATARMAN	12.50	124.63	28.0	1.6	0.7	2	39
7	PHL	DAET	14.13	122.98	27.6	1.5	0.3	-2	19
7	PHL	DAGUPAN	16.05	120.33	28.4	1.1	0.4	-22	25
7	PHL	DAVAO-AP	7.12	125.65	28.3	0.7	0.3	13	16
7	PHL	DIPOLOG	8.60	123.35	28.5	1.0	0.3	-26	30
7	PHL	DUMAGUETE	9.30	123.30	28.3	0.8	0.5	-4	22
7	PHL	ILOILO	10.70	122.57	28.1	1.2	1.0	-32	22
7	PHL	LAOAG	18.18	120.53	28.0	1.8	0.9	-2	32
7	PHL	LEGASPI	13.13	123.73	28.0	1.5	0.7	26	22
7	PHL	LUMBIA-AP	8.43	124.28	27.4	1.4	0.4	10	11
7	PHL	MACTAN	10.30	123.97	28.3	1.2	0.7	-2	34
7	PHL	MALAYBALAY	8.15	125.08	25.5	0.9	1.1	-40	26
7	PHL	MANILA	14.58	120.98	28.5	1.2	1.2	-24	40
7	PHL	MASBATE	12.37	123.62	28.6	1.7	0.3	14	1
7	PHL	NINYO-AQUINO-INTERN	14.52	121.00	28.2	1.3	1.0	-21	27
7	PHL	PUERTO-PRINCESA	9.75	118.73	27.9	0.9	0.8	-37	25
7	PHL	ROXAS	11.58	122.75	27.9	0.7	0.3	-15	34
7	PHL	SCIENCE-GARDEN	14.63	121.02	28.8	1.7	1.0	-34	31
7	PHL	TACLOBAN	11.25	125.00	28.6	1.8	0.7	24	5
7	PHL	TAGBILARAN	9.60	123.85	28.6	1.5	0.6	4	41

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
7	PHL	TAYABAS	14.03	121.58	27.8	2.5	1.2	2	17
7	PHL	TUGUEGARAO	17.62	121.73	27.9	2.6	1.0	4	26
7	PHL	VIRAC	13.58	124.23	27.9	1.5	0.8	15	51
7	PHL	ZAMBOANGA	6.90	122.07	28.3	0.6	0.2	-9	19
7	PLW	KOROR-WSO	7.33	134.48	27.8	0.4	0.4	0	17
7	PYF	ATUONA	-9.80	-139.03	26.6	-0.5	0.4	50	-2
7	PYF	MURUROA	-21.82	-138.80	25.5	-2.4	0.5	36	24
7	PYF	RAPA	-27.62	-144.33	21.5	-2.8	-0.6	48	64
7	PYF	RIKITEA	-23.13	-134.97	24.0	-2.3	0.6	45	-33
7	PYF	TAHITI-FAAA	-17.55	-149.62	27.1	-1.4	0.3	38	17
7	PYF	TAKAROA	-14.48	-145.03	28.0	-0.7	0.4	52	51
7	PYF	TUBUAI	-23.35	-149.48	24.0	-2.3	0.4	45	-9
7	SGP	SINGAPORE-CHANGI-AP	1.37	103.98	28.3	0.8	0.5	-4	5
7	SLB	HONIARA-HENDERSON	-9.42	160.05	27.0	-1.0	-0.4	25	-4
7	TON	FUAAMOTU	-21.23	-175.15	24.1	-2.5	0.2	40	-11
7	TON	HAAPAI	-19.80	-174.35	25.7	-2.0	0.4	42	4
7	VUT	ANEITYUM	-20.23	169.77	24.6	-2.6	0.0	36	-1
7	VUT	BAUERFIELD(EFATE)	-17.70	168.30	24.7	-2.5	0.3	34	-1
7	VUT	LAMAP(MALEKULA)	-16.42	167.80	26.4	-1.5	-0.4	43	14
7	VUT	PEKOA-AP(SANT)	-15.52	167.22	26.1	-1.0	0.5	41	50
7	VUT	WHITE-GRASS-AP	-19.45	169.22	24.8	-2.1	0.9	35	-31
7	WLF	HIHIFO(ILE-WALLIS)	-13.23	-176.17	27.0	-0.6	0.0	28	10

Table A-4: Constant values for tall grass

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
1	BEN	COTONOU	6.35	2.38	27.5	-1.3	0.7	64	26
1	BEN	PARAKOU	9.35	2.62	25.8	-1.6	-1.1	87	-69
1	BFA	BOBO-DIOULASSO	11.17	-4.32	26.4	1.5	1.7	-64	28
1	BFA	DORI	14.03	-0.03	26.8	4.0	2.1	-6	18
1	BFA	OUAGADOUGOU	12.35	-1.52	27.3	2.5	2.3	-20	27
1	BWA	FRANCISTOWN	-21.22	27.50	21.4	-4.1	1.4	5	9
1	BWA	MAUN	-19.98	23.42	23.4	-4.0	1.9	0	8
1	BWA	SERETSE-KHAMA-INTER	-24.55	25.92	20.4	-5.2	1.3	7	1
1	CIV	ABIDJAN	5.25	-3.93	27.0	-1.6	0.7	70	27
1	DZA	ANNABA	36.83	7.82	18.1	6.3	0.7	39	-39
1	DZA	BATNA	35.75	6.32	15.5	9.0	0.0	29	3
1	DZA	BECHAR	31.50	-2.25	20.7	10.0	0.8	25	-25
1	DZA	BEJAIA-AP	36.72	5.07	18.0	6.8	0.8	40	-24
1	DZA	BISKRA	34.80	5.73	22.0	9.3	0.0	26	4
1	DZA	BORDJ-BOU-ARRERIDJ	36.07	4.77	15.6	9.0	1.5	30	-33
1	DZA	CHLEF	36.22	1.33	19.1	8.3	1.1	32	-45
1	DZA	CONSTANTINE	36.28	6.62	15.6	8.3	0.0	30	0
1	DZA	DAR-EL-BEIDA	36.68	3.22	17.8	6.6	0.8	37	-40
1	DZA	DJANET	24.27	9.47	22.0	8.6	1.6	18	18
1	DZA	EL-BAYADH	33.67	1.00	14.9	9.8	-1.0	28	43
1	DZA	EL-GOLEA	30.57	2.87	21.2	10.1	0.9	24	-5
1	DZA	EL-OUED	33.50	6.78	21.2	9.5	0.8	26	-12
1	DZA	GHARDAIA	32.40	3.80	21.3	9.8	0.7	25	-22
1	DZA	HASSI-MESSAOUD	31.67	6.15	22.2	10.2	0.9	24	-14
1	DZA	ILLIZI	26.50	8.42	23.6	9.1	1.4	23	6
1	DZA	IN-AMENAS	28.05	9.63	21.8	9.5	1.0	22	-1
1	DZA	IN-SALAH	27.23	2.50	25.2	9.8	1.3	21	-26
1	DZA	JIJEL-ACHOUAT	36.80	5.88	18.0	6.4	0.9	39	-26
1	DZA	MASCARA-MATEMORE	35.60	0.30	16.6	7.8	0.1	32	2
1	DZA	MECHERIA	33.58	-0.28	16.6	9.2	1.2	26	-34
1	DZA	ORAN-SENIA	35.63	-0.60	18.1	6.4	1.2	34	-35
1	DZA	SETIF	36.18	5.25	14.7	8.9	-1.3	29	33
1	DZA	SKIKDA	36.88	6.90	19.0	6.0	0.5	43	-32
1	DZA	TAMANRASSET	22.80	5.43	21.2	7.6	1.0	19	12
1	DZA	TEBESSA	35.42	8.12	16.3	8.9	0.6	28	-35
1	DZA	TIARET	35.35	1.47	15.1	8.8	-1.0	32	37
1	DZA	TLEMCEM-ZENATA	35.02	-1.47	17.7	6.6	1.0	32	-35
1	DZA	TOUGGOURT	33.12	6.13	21.1	9.6	0.8	24	-22
1	EGY	ALEXANDRIA-NOUZHA	31.20	29.95	20.5	5.9	0.4	39	3

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
1	EGY	ASSWAN	23.97	32.78	25.6	7.7	1.4	24	13
1	EGY	ASYUT	27.05	31.02	22.0	7.8	1.0	24	10
1	EGY	BAHARIA	28.33	28.90	21.6	7.1	0.8	20	5
1	EGY	BALTIM	31.55	31.10	20.6	5.8	0.6	40	6
1	EGY	CAIRO-AP	30.13	31.40	21.9	6.4	0.6	28	14
1	EGY	DAKHLA	25.48	29.00	22.8	8.3	1.1	21	13
1	EGY	EL-ARISH	31.08	33.82	19.8	5.5	0.6	35	8
1	EGY	EL-TOR	28.23	33.62	23.2	6.2	0.5	30	10
1	EGY	HURGUADA	27.15	33.72	24.6	7.0	0.5	32	12
1	EGY	ISMAILIA	30.60	32.25	21.4	6.7	0.7	32	4
1	EGY	KHARGA	25.45	30.53	24.3	8.2	1.2	23	19
1	EGY	KOSSEIR	26.13	34.15	24.1	5.4	0.4	35	17
1	EGY	LUXOR	25.67	32.70	23.7	8.1	1.1	23	14
1	EGY	MERSA-MATRUH	31.33	27.22	20.2	6.1	0.5	42	-18
1	EGY	MINYA	28.08	30.73	21.4	7.4	0.9	25	11
1	EGY	PORT-SAID-EL-GAMIL	31.28	32.23	21.5	5.9	0.5	43	7
1	EGY	SIWA	29.20	25.32	21.6	7.6	0.8	26	3
1	ESH	DAKHLA	23.72	-15.93	20.6	2.1	-0.1	51	-25
1	ESP	FUERTEVENTURA-AP	28.45	-13.87	21.5	3.5	1.0	50	-8
1	ESP	LA-PALMA-AP	28.62	-17.75	20.7	3.0	0.4	54	-35
1	ESP	LANZAROTE-AP	28.95	-13.60	20.7	3.0	0.9	55	-8
1	ESP	LAS-PALMAS-DE-GRAN	27.93	-15.38	21.0	3.0	0.5	52	-23
1	ESP	MELILLA	35.28	-2.95	19.2	5.7	1.0	37	-46
1	ESP	STA-CRUZ-DE-TENERI	28.45	-16.25	20.9	3.1	0.4	52	-9
1	ESP	TENERIFE-LOS-RODEOS	28.47	-16.32	16.4	3.1	0.4	47	-33
1	ESP	TENERIFE-SUR	28.05	-16.57	21.8	2.9	0.4	48	-9
1	FRA	SERGE-FROLOW(ILE-T)	-15.80	54.50	25.8	-2.2	0.3	54	-10
1	KEN	GARISSA	-0.47	39.63	27.7	-1.1	0.8	58	8
1	KEN	KISUMU	-0.10	34.75	23.0	-0.6	0.4	21	-9
1	KEN	KITALE	1.02	35.00	18.7	-0.8	0.5	50	0
1	KEN	LODWAR	3.12	35.62	28.7	0.0	0.8	13	11
1	KEN	MAKINDU	-2.28	37.83	22.2	-1.2	0.6	13	-1
1	KEN	MARSABIT	2.30	37.90	20.4	0.0	0.5	-7	22
1	KEN	MERU	0.08	37.65	19.0	-0.5	0.9	67	10
1	KEN	MOMBASA	-4.03	39.62	25.6	-1.1	0.7	40	26
1	KEN	MOYALE	3.53	39.03	22.1	-1.9	0.8	39	-38
1	KEN	NAIROBI-KENYATTA-AP	-1.32	36.92	19.2	-1.3	0.7	39	6
1	KEN	NAKURU	-0.27	36.10	18.2	-1.2	0.4	58	-24
1	KEN	NYERI	-0.50	36.97	17.6	-0.7	0.9	38	7
1	KEN	VOI	-3.40	38.57	24.4	-1.3	0.6	37	14
1	LBY	AGEDABIA	30.72	20.17	20.7	6.9	0.9	30	8
1	LBY	BENINA	32.10	20.27	20.3	6.6	0.1	36	4

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
1	LBY	GHADAMES	30.13	9.50	22.4	9.5	1.0	23	-3
1	LBY	KUFRA	24.22	23.30	23.4	7.9	1.0	20	10
1	LBY	MISURATA	32.42	15.05	20.8	6.2	0.7	40	-4
1	LBY	NALUT	31.87	10.98	19.6	8.2	0.7	31	-8
1	LBY	SEBHA	27.02	14.45	23.1	8.9	1.3	24	11
1	LBY	SIRTE	31.20	16.58	21.1	5.9	0.8	40	0
1	LBY	TRIPOLI-INTL-AP	32.70	13.08	20.5	7.3	1.2	31	8
1	LBY	ZUARA	32.88	12.08	20.9	6.6	0.9	41	-13
1	MAR	AGADIR-AL-MASSIRA	30.32	-9.40	19.6	4.4	0.5	33	-15
1	MAR	AL-HOCEIMA	35.18	-3.85	18.1	5.3	0.9	35	-32
1	MAR	BENI-MELLAL	32.37	-6.40	18.8	7.8	1.2	28	-36
1	MAR	CASABLANCA	33.57	-7.67	18.4	4.7	0.5	36	-13
1	MAR	ERRACHIDIA	31.93	-4.40	19.1	10.0	1.0	24	-19
1	MAR	ESSAOUIRA	31.52	-9.78	18.3	2.4	0.6	47	-3
1	MAR	FES-SAIS	33.93	-4.98	17.3	7.4	0.7	35	-29
1	MAR	MARRAKECH	31.62	-8.03	19.8	6.8	1.2	29	-29
1	MAR	MEKNES	33.88	-5.53	17.3	6.5	-0.1	30	1
1	MAR	MIDELT	32.68	-4.73	14.7	7.7	0.9	29	-24
1	MAR	NADOR-AROUJ	34.98	-3.02	18.7	5.7	1.2	38	-23
1	MAR	NOUASSEUR	33.37	-7.58	17.9	5.2	0.6	37	-12
1	MAR	OUARZAZATE	30.93	-6.90	19.0	8.7	1.2	21	-31
1	MAR	OUJDA	34.78	-1.93	17.2	6.6	1.0	36	-35
1	MAR	RABAT-SALE	34.05	-6.77	17.7	4.9	0.5	36	-9
1	MAR	SAFI	32.28	-9.23	18.7	4.7	0.7	39	-26
1	MAR	SIDI-IFNI	29.37	-10.18	19.5	1.7	0.6	38	8
1	MAR	TAN-TAN	28.45	-11.15	19.3	3.0	0.4	54	-11
1	MAR	TANGER(AERODROME)	35.73	-5.90	18.2	5.4	0.3	36	-6
1	MAR	TAZA	34.22	-4.00	17.6	7.4	1.2	30	-31
1	MAR	TETUAN-SANIA-RAMEL	35.58	-5.33	18.9	5.4	0.8	35	-37
1	MDG	ANTANANARIVO-IVATO	-18.80	47.48	18.6	-2.9	0.7	23	14
1	MDG	MAHAJANGA	-15.67	46.35	26.1	-1.8	0.6	37	30
1	MDG	TAOLAGNARO	-25.03	46.95	23.5	-2.7	0.1	25	-19
1	MDG	TOAMASINA	-18.12	49.40	23.7	-2.6	0.2	38	-11
1	MLI	BAMAKO-SENOU	12.53	-7.95	27.0	2.5	1.6	-44	16
1	MLI	MOPTI	14.52	-4.10	28.1	3.4	1.7	-2	22
1	MOZ	MAPUTO-MAVALANE	-25.92	32.57	23.3	-3.3	0.6	26	-8
1	MRT	NOUADHIBOU	20.93	-17.03	22.2	1.8	0.4	67	-15
1	MRT	NOUAKCHOTT	18.10	-15.95	25.3	3.0	1.2	51	-6
1	MUS	AGALEGA	-10.43	56.75	26.6	-1.4	0.2	37	23
1	MUS	PLAISANCE(MAURITIUS)	-20.43	57.68	23.9	-2.6	-0.1	40	14
1	MUS	RODRIGUES	-19.68	63.42	24.3	-2.2	0.3	52	-12
1	MUS	ST-BRANDON(ST-RA)	-16.45	59.62	25.6	-1.6	0.2	48	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
1	MUS	VACOAS(MAURITIUS)	-20.30	57.50	21.6	-2.4	-0.1	41	-11
1	MYT	DZAOUDZI-PAMANZI(M)	-12.80	45.28	26.0	-1.5	-0.1	53	-3
1	NAM	GROOTFONTEIN	-19.60	18.12	20.7	-3.6	1.1	-2	14
1	NAM	LUDERITZ(DIAZ-POIN)	-26.63	15.10	16.5	-1.8	-0.2	45	-2
1	NAM	RUNDU	-17.92	19.77	22.0	-4.0	2.0	-5	10
1	NAM	WINDHOEK	-22.57	17.10	19.4	-4.3	1.0	5	11
1	NER	AGADEV	16.97	7.98	27.2	5.6	1.9	9	18
1	NER	BIRNI-NKONNI	13.80	5.25	27.1	3.5	1.8	-13	19
1	NER	MAGARIA	12.98	8.93	24.8	4.6	2.0	-3	19
1	NER	MAINE-SOROA	13.23	11.98	25.8	4.5	1.8	-4	22
1	NER	MARADI	13.47	7.08	26.3	3.8	1.7	-6	15
1	NER	NIAMEY-AERO	13.48	2.17	28.3	2.9	2.1	-14	20
1	NER	TAHOUA	14.90	5.25	28.0	3.3	2.0	-7	21
1	NER	TILLABERY	14.20	1.45	28.4	3.1	2.0	-6	23
1	NER	ZINDER	13.78	8.98	26.8	4.0	2.2	-5	20
1	REU	SAINT-DENIS-GILLOT	-20.88	55.52	23.8	-3.1	0.2	39	-13
1	SEN	CAP-SKIRRING	12.40	-16.75	26.0	1.6	0.5	36	4
1	SEN	DAKAR-YOFF	14.73	-17.50	24.5	3.3	-0.5	66	-59
1	SEN	DIORBEL	14.65	-16.23	27.0	2.3	0.8	23	13
1	SEN	KAOLACK	14.13	-16.07	27.5	2.1	1.1	11	16
1	SEN	LINGUERE	15.38	-15.12	27.8	2.7	1.0	2	24
1	SEN	MATAM	15.65	-13.25	28.0	3.9	1.4	1	22
1	SEN	PODOR	16.65	-14.97	27.1	3.5	1.3	14	18
1	SEN	SAINT-LOUIS	16.05	-16.45	24.9	3.1	0.7	56	-1
1	SEN	TAMBACOUNDA	13.77	-13.68	28.0	2.4	1.4	-40	27
1	SEN	ZIGUINCHOR	12.55	-16.27	26.0	1.7	0.7	21	24
1	SHN	WIDE-AWAKE-FIELD(A)	-7.97	-14.40	25.2	-1.8	-0.2	98	-72
1	SYC	SEYCHELLES-INTL-AP	-4.67	55.52	27.2	-0.7	0.5	14	3
1	TCD	NDJAMENA	12.13	15.03	27.7	2.9	2.4	-17	24
1	TGO	LOME	6.17	1.25	27.0	-1.4	0.7	58	20
1	TUN	BIZERTE	37.25	9.80	18.4	7.0	0.7	39	-35
1	TUN	DJERBA-MELLITA	33.87	10.77	20.8	6.7	0.9	41	-12
1	TUN	GABES	33.88	10.10	20.4	7.1	0.9	36	-18
1	TUN	GAFSA	34.42	8.82	19.5	8.7	0.7	27	-14
1	TUN	JENDOUBA	36.48	8.80	18.5	7.9	0.8	32	-45
1	TUN	KAIROUAN	35.67	10.10	19.7	7.4	0.8	34	-28
1	TUN	KELIBIA	36.85	11.08	18.5	6.4	0.7	42	-42
1	TUN	MEDENINE	33.35	10.48	20.5	8.0	1.2	30	-11
1	TUN	MONASTIR-SKANES	35.67	10.75	19.9	6.9	0.8	41	-26
1	TUN	REMADA	32.32	10.40	20.5	7.8	1.1	30	-7
1	TUN	SFAX-EL-MAOU	34.72	10.68	19.7	7.2	0.8	35	-19
1	TUN	SIDI-BOUZID	35.00	9.48	18.9	8.1	0.5	30	-31

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
1	TUN	TABARKA	36.95	8.75	18.4	6.4	0.8	35	-39
1	TUN	THALA	35.55	8.68	14.6	8.1	0.7	33	-45
1	TUN	TOZEUR	33.92	8.17	21.8	8.8	0.9	27	-25
1	TUN	TUNIS-CARTHAGE	36.83	10.23	19.2	7.0	0.7	37	-43
1	TZA	DAR-ES-SALAAM-AP	-6.87	39.20	25.1	-1.6	-0.2	43	0
1	ZAF	BETHLEHEM	-28.25	28.33	14.3	-5.5	1.2	14	2
1	ZAF	BLOEMFONTEIN-AP	-29.10	26.30	15.6	-6.8	0.9	12	-5
1	ZAF	CAPE-COLUMBINE	-32.83	17.85	15.7	-2.1	0.1	31	14
1	ZAF	CAPE-TOWN-INTL-AP	-33.97	18.60	17.1	-4.1	0.1	25	10
1	ZAF	DE-AAR	-30.65	24.00	17.6	-6.4	0.6	17	-15
1	ZAF	DURBAN-INTL-AP	-29.97	30.95	21.2	-3.4	0.7	28	-16
1	ZAF	EAST-LONDON	-33.03	27.83	18.9	-3.2	0.4	32	-22
1	ZAF	GEORGE-AP	-34.02	22.38	16.5	-3.5	-0.2	31	28
1	ZAF	GOUGH-ISLAND	-40.35	-9.88	12.7	-2.7	-0.1	43	2
1	ZAF	KIMBERLEY	-28.80	24.77	18.2	-6.7	1.1	11	-8
1	ZAF	MARION-ISLAND	-46.88	37.87	7.4	-2.0	-0.1	48	14
1	ZAF	MOSSEL-BAY(CAPE-ST)	-34.18	22.15	18.0	-3.0	-0.6	36	39
1	ZAF	PIETERSBURG	-23.83	29.42	18.4	-4.0	0.9	11	1
1	ZAF	PORT-ELIZABETH	-33.98	25.62	18.0	-3.3	0.0	31	12
1	ZAF	PRETORIA	-25.73	28.18	18.0	-4.9	1.3	8	-6
1	ZAF	SPRINGBOK	-29.67	17.90	17.3	-4.6	0.7	30	3
1	ZAF	UPINGTON	-28.40	21.27	20.3	-6.7	0.7	16	-6
1	ZWE	BEITBRIDGE	-22.22	30.00	22.5	-4.8	1.4	10	-2
1	ZWE	BULAWAYO-AP	-20.02	28.62	19.7	-3.4	1.2	2	4
1	ZWE	GWERU	-19.45	29.85	17.7	-3.3	1.2	-1	2
1	ZWE	HARARE(KUTSAGA)	-17.92	31.13	19.1	-2.9	1.3	0	13
1	ZWE	KAROI	-16.83	29.62	19.2	-2.8	1.7	-8	18
1	ZWE	MASVINGO	-20.07	30.87	19.3	-3.8	1.1	3	5
1	ZWE	RUSAPE	-18.53	32.13	17.8	-3.5	0.9	-3	10
2		BASE ARTURO PRAT	-62.50	-59.68	-1.1	-2.4	0.8	28	22
2		BERNARDO O`HIGGINS	-63.32	-57.90	-2.1	-3.6	1.1	24	13
2		CASEY	-66.28	110.52	-7.5	-6.4	-2.5	16	11
2		DAVIS	-68.58	77.95	-7.9	-7.8	-2.7	17	6
2		FREI CHI BASE	-62.18	-58.98	-1.3	-2.5	0.4	35	19
2		HALLEY	-75.50	-26.65	-16.1	-9.6	-2.3	15	7
2		NEUMAYER	-70.67	-8.25	-13.1	-8.3	-2.1	25	0
3	ARE	ABU-DHABI-BATEEN-AP	24.43	54.47	26.7	6.6	0.2	32	0
3	ARE	ABU-DHABI-INTL-AP	24.43	54.65	26.9	6.8	0.7	28	6
3	ARE	AL-AIN-INTL-AP	24.27	55.60	27.6	7.7	0.7	27	15
3	ARE	DUBAI-INTL-AP	25.25	55.33	27.1	6.7	0.4	31	-2
3	ARE	SHARJAH-INTL-AP	25.33	55.52	26.2	7.0	0.5	28	4
3	BHR	BAHRAIN-INTL-AP	26.27	50.65	26.4	7.5	0.7	33	32

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	ABAG-QI	44.02	114.95	3.7	13.2	0.0	30	16
3	CHN	AIHUI	50.25	127.45	3.9	12.8	-1.5	33	40
3	CHN	AKQI	40.93	78.45	7.8	10.9	0.2	25	9
3	CHN	ALAR	40.50	81.05	11.2	14.0	1.5	19	18
3	CHN	ALTAY	47.73	88.08	6.3	13.4	-1.4	31	13
3	CHN	ANDA	46.38	125.32	7.0	14.1	-1.5	28	21
3	CHN	ANDIR	37.93	83.65	11.1	13.6	0.5	17	14
3	CHN	ANKANG	32.72	109.03	16.3	9.9	0.5	22	-17
3	CHN	ANQING	30.53	117.05	18.0	10.4	0.6	25	7
3	CHN	ANYANG	36.05	114.40	14.9	11.9	1.0	20	1
3	CHN	ARXAN	47.17	119.93	1.1	10.7	0.2	30	3
3	CHN	BACHU	39.80	78.57	12.3	13.6	2.1	18	13
3	CHN	BAILING-MIAO	41.70	110.43	6.7	12.7	-1.4	29	23
3	CHN	BAINGOIN	31.37	90.02	1.1	5.4	0.8	40	-30
3	CHN	BAISE	23.90	106.60	22.1	6.6	0.9	19	19
3	CHN	BALGUNTAY	42.67	86.33	7.5	11.6	0.2	24	10
3	CHN	BAODING	38.85	115.57	13.9	13.4	1.2	21	8
3	CHN	BAOJI	34.35	107.13	13.8	11.1	0.9	20	1
3	CHN	BAOQING	46.32	132.18	6.5	13.5	-1.6	31	26
3	CHN	BAOSHAN	25.12	99.18	16.8	5.5	0.9	20	9
3	CHN	BARKAM	31.90	102.23	9.5	7.5	1.3	17	-7
3	CHN	BATANG	30.00	99.10	13.2	7.0	0.6	15	16
3	CHN	BAYAN-MOD	40.75	104.50	8.8	13.9	-0.5	24	11
3	CHN	BAYANBULAK	43.03	84.15	-0.7	8.7	1.4	29	40
3	CHN	BAYTIK-SHAN	45.37	90.53	4.5	10.5	-1.7	32	33
3	CHN	BEIHAI	21.48	109.10	23.2	6.1	0.9	26	26
3	CHN	BEIJING	39.93	116.28	13.0	13.6	1.3	21	8
3	CHN	BENGBU	32.95	117.37	16.7	10.9	0.9	25	15
3	CHN	BENXI	41.32	123.78	9.4	13.8	-0.6	27	5
3	CHN	BIJIE	27.30	105.23	13.6	8.1	0.6	25	18
3	CHN	BOXIAN	33.88	115.77	16.1	11.4	0.8	22	4
3	CHN	BUGT(BAOGUOTU)	42.33	120.70	8.3	13.2	-1.1	27	15
3	CHN	BUGT(BOKETU)	48.77	121.92	2.4	10.9	0.0	31	6
3	CHN	CANGZHOU	38.33	116.83	13.9	13.0	0.9	23	8
3	CHN	CHANG-DAO	37.93	120.72	13.0	12.2	1.2	34	24
3	CHN	CHANGBAI	41.35	128.17	4.8	11.8	-1.7	34	40
3	CHN	CHANGCHUN	43.90	125.22	8.0	13.7	-1.2	29	14
3	CHN	CHANGDE	29.05	111.68	18.0	9.9	0.3	25	12
3	CHN	CHANGLING	44.25	123.97	7.6	14.1	-1.3	30	14
3	CHN	CHANGSHA	28.23	112.87	18.0	10.1	0.6	28	8
3	CHN	CHANGTING	25.85	116.37	19.0	8.5	1.2	23	14
3	CHN	CHAOYANG	41.55	120.45	10.4	14.3	0.7	24	41

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	CHENGDE	40.98	117.95	10.2	13.4	0.1	20	5
3	CHN	CHENGDU	30.67	104.02	17.0	8.7	0.7	23	21
3	CHN	CHENGSHANTOU	37.40	122.68	12.6	10.4	0.8	39	-3
3	CHN	CHENZHOU	25.80	113.03	18.8	9.5	1.0	25	26
3	CHN	CHIFENG	42.27	118.97	8.5	13.4	-0.8	27	7
3	CHN	CHONGQING	29.58	106.47	18.9	9.0	0.9	22	-6
3	CHN	CHUXIONG	25.02	101.52	16.7	5.4	1.1	9	2
3	CHN	DA-QAIDAM	37.85	95.37	4.0	9.5	2.0	32	-49
3	CHN	DACHEN-DAO	28.45	121.88	17.8	8.7	0.1	40	-10
3	CHN	DALIAN	38.90	121.63	11.7	12.8	1.3	30	10
3	CHN	DALI	25.70	100.18	16.0	5.1	0.8	17	16
3	CHN	DANDONG	40.05	124.33	9.9	13.3	0.4	30	-7
3	CHN	DANXIAN	19.52	109.58	23.8	4.3	1.1	18	24
3	CHN	DAOCHENG	29.05	100.30	5.9	7.9	0.5	29	26
3	CHN	DARLAG	33.75	99.65	0.5	5.8	1.0	33	2
3	CHN	DATONG	40.10	113.33	8.8	13.0	-0.4	23	7
3	CHN	DAWU	30.98	101.12	9.4	7.7	1.0	17	-9
3	CHN	DAXIAN	31.20	107.50	17.7	8.9	0.8	24	5
3	CHN	DEGE	31.80	98.57	7.2	7.9	0.7	23	4
3	CHN	DELINGHA	37.37	97.37	6.0	9.8	-1.1	26	34
3	CHN	DENGQEN	31.42	95.60	5.0	7.7	-0.8	28	43
3	CHN	DEQEN	28.45	98.88	6.9	7.7	0.5	30	32
3	CHN	DINGHAI	30.03	122.12	17.5	9.5	0.2	36	1
3	CHN	DINGTAO	35.07	115.57	15.1	11.5	1.1	20	-1
3	CHN	DONGFANG	19.10	108.62	25.5	4.4	1.1	22	30
3	CHN	DONGSHENG	39.83	109.98	8.1	12.1	-0.8	26	11
3	CHN	DONGTAI	32.85	120.28	15.9	10.8	0.4	29	2
3	CHN	DULAN	36.30	98.10	5.0	8.6	-1.4	29	31
3	CHN	DUNHUANG	40.15	94.68	10.2	13.7	-0.6	22	-31
3	CHN	DUNHUA	43.37	128.20	5.7	12.6	-1.7	33	30
3	CHN	DUOLUN	42.18	116.47	4.9	11.7	-1.7	32	38
3	CHN	DUSHAN	25.83	107.55	16.1	7.8	1.0	25	26
3	CHN	EJIN-QI	41.95	101.07	9.7	15.3	-0.1	23	9
3	CHN	EMEI-SHAN	29.52	103.33	5.3	6.9	-0.9	32	10
3	CHN	ENSHI	30.28	109.47	16.7	9.0	0.6	26	9
3	CHN	ERENHOT	43.65	112.00	6.5	14.3	-1.4	30	32
3	CHN	FANGXIAN	32.03	110.77	15.1	10.1	0.6	22	8
3	CHN	FENGJIE	31.02	109.53	17.2	8.9	0.8	25	4
3	CHN	FENGNING	41.22	116.63	8.3	12.8	-0.9	26	8
3	CHN	FOGANG	23.87	113.53	21.5	7.0	1.0	28	23
3	CHN	FUDING	27.33	120.20	18.9	8.5	0.2	32	12
3	CHN	FUJIN	47.23	131.98	5.7	13.7	-1.7	34	33

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	FUYANG	32.87	115.73	16.1	11.2	0.5	24	3
3	CHN	FUYUN	46.98	89.52	5.0	14.5	-0.3	31	6
3	CHN	FUZHOU	26.08	119.28	20.5	7.9	-0.3	35	-42
3	CHN	GANGCA	37.33	100.13	1.7	6.9	1.4	36	-23
3	CHN	GANYU	34.83	119.13	14.8	11.3	0.6	29	2
3	CHN	GANZHOU	25.87	115.00	19.5	9.1	0.9	28	8
3	CHN	GAOYAO	23.05	112.47	22.4	7.0	1.1	27	17
3	CHN	GARZE	31.62	100.00	7.3	7.7	0.6	22	12
3	CHN	GENGMA	23.55	99.40	19.8	5.2	1.1	14	16
3	CHN	GOLMUD	36.42	94.90	7.0	10.3	-0.6	24	29
3	CHN	GUAIZIHU	41.37	102.37	10.5	15.6	-0.5	23	-3
3	CHN	GUANGCHANG	26.85	116.33	19.0	9.4	1.1	24	2
3	CHN	GUANGHUA	32.38	111.67	16.5	10.3	0.4	24	6
3	CHN	GUANGNAN	24.07	105.07	17.4	6.2	1.3	15	10
3	CHN	GUANGZHOU	23.17	113.33	22.7	6.5	1.1	28	22
3	CHN	GUILIN	25.33	110.30	19.4	8.8	1.1	28	20
3	CHN	GUIPING	23.40	110.08	22.3	6.7	0.9	29	25
3	CHN	GUIYANG	26.58	106.73	15.8	8.1	1.0	25	21
3	CHN	GUSHI	32.17	115.67	16.6	11.0	0.4	24	11
3	CHN	HAIKOU	20.03	110.35	24.3	4.4	0.9	23	26
3	CHN	HAILAR	49.22	119.75	3.0	12.6	-0.7	31	29
3	CHN	HAILS	41.45	106.38	7.2	12.9	-1.4	27	25
3	CHN	HAILUN	47.43	126.97	5.1	13.5	-1.6	32	35
3	CHN	HAIYANG-DAO	39.05	123.22	12.0	12.2	1.1	34	10
3	CHN	HAIYANG	36.77	121.17	13.4	11.4	0.6	31	6
3	CHN	HALIUT	41.57	108.52	7.3	13.3	-1.3	26	23
3	CHN	HAMI	42.82	93.52	10.3	14.8	0.8	19	40
3	CHN	HANGZHOU	30.23	120.17	17.4	10.4	0.7	28	-9
3	CHN	HANZHONG	33.07	107.03	15.2	9.9	0.4	22	8
3	CHN	HARBIN	45.75	126.77	7.0	13.9	-1.7	29	25
3	CHN	HECHI	24.70	108.05	20.9	7.3	0.5	27	18
3	CHN	HEFEI	31.87	117.23	16.8	11.0	0.5	24	4
3	CHN	HENAN	34.73	101.60	1.7	6.5	1.3	36	-23
3	CHN	HEQU	39.38	111.15	9.1	13.5	-0.6	23	1
3	CHN	HEYUAN	23.80	114.73	22.0	6.7	1.2	30	14
3	CHN	HEZUO	35.00	102.90	4.1	8.2	-1.4	32	41
3	CHN	HOBOKSAR	46.78	85.72	5.3	11.5	-1.3	32	31
3	CHN	HOHHOT	40.82	111.68	8.0	13.0	-1.0	26	18
3	CHN	HOTAN	37.13	79.93	13.5	12.5	1.6	15	2
3	CHN	HUA-SHAN	34.48	110.08	8.1	9.8	-0.7	26	-17
3	CHN	HUADE	41.90	114.00	5.0	11.8	-1.3	31	40
3	CHN	HUADIAN	42.98	126.75	7.2	13.8	-1.6	29	22

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	HUAILAI	40.40	115.50	11.0	13.4	0.5	22	40
3	CHN	HUAJIALING	35.38	105.00	5.0	9.1	-1.2	32	29
3	CHN	HUANG-SHAN	30.13	118.15	9.8	8.8	0.5	27	26
3	CHN	HUILI	26.65	102.25	15.9	5.9	0.9	15	11
3	CHN	HUIMIN	37.50	117.53	13.6	13.0	1.1	22	9
3	CHN	HUIZE	26.42	103.28	13.9	5.8	0.9	16	2
3	CHN	HULIN	45.77	132.97	5.9	13.2	-1.8	33	36
3	CHN	HUMA	51.72	126.65	3.1	13.2	-1.2	30	42
3	CHN	HUOSHAN	31.40	116.33	16.2	10.6	0.4	22	1
3	CHN	JARTAI	39.78	105.75	9.5	14.8	-0.7	26	-27
3	CHN	JARUD-QI	44.57	120.90	8.1	13.7	-1.4	27	14
3	CHN	JI'AN(JIANGXI)	27.12	114.97	19.1	9.7	0.9	24	5
3	CHN	JI'AN(JILIN)	41.10	126.15	8.6	13.7	-1.3	29	16
3	CHN	JIANGCHENG	22.62	101.82	19.2	4.4	0.9	16	9
3	CHN	JIANGLING	30.33	112.18	17.4	10.2	0.5	26	11
3	CHN	JIEXIU	37.03	111.92	12.2	11.7	0.7	18	12
3	CHN	JINAN	36.60	117.05	15.4	11.9	0.8	20	12
3	CHN	JINGDEZHEN	29.30	117.20	18.3	10.0	0.9	26	-4
3	CHN	JINGHE	44.62	82.90	9.6	15.0	-0.9	26	-12
3	CHN	JINGHONG	22.00	100.78	22.5	4.0	1.1	11	5
3	CHN	JINING	41.03	113.07	6.0	11.7	-1.6	29	20
3	CHN	JINZHOU	41.13	121.12	10.7	13.9	0.2	26	7
3	CHN	JIULONG	29.00	101.50	10.4	6.1	0.8	18	11
3	CHN	JIUQUAN	39.77	98.48	8.5	13.1	-0.3	26	10
3	CHN	JIUXIAN-SHAN	25.72	118.10	13.5	6.4	0.3	25	7
3	CHN	JIXI	45.28	130.95	6.2	13.1	-1.9	33	29
3	CHN	JURH	42.40	112.90	7.0	13.4	-1.7	29	26
3	CHN	KABA-HE	48.05	86.35	6.5	13.4	-1.4	32	18
3	CHN	KANGDING	30.05	101.97	8.2	8.1	1.0	25	14
3	CHN	KARAMAY	45.60	84.85	9.7	16.5	-0.6	26	-18
3	CHN	KASHI	39.47	75.98	12.7	12.6	1.2	18	14
3	CHN	KESHAN	48.05	125.88	5.1	13.7	-1.6	30	38
3	CHN	KORLA	41.75	86.13	12.4	13.5	0.9	16	7
3	CHN	KUANDIAN	40.72	124.78	8.5	13.1	-1.3	30	20
3	CHN	KUNMING	25.02	102.68	16.0	5.3	1.0	15	5
3	CHN	KUQA	41.72	82.95	11.9	13.3	1.2	18	12
3	CHN	LANCANG	22.57	99.93	19.8	4.6	1.2	16	12
3	CHN	LANGZHONG	31.58	105.97	17.4	8.9	0.4	23	2
3	CHN	LANZHOU	36.05	103.88	11.2	11.0	1.3	17	2
3	CHN	LENGHU	38.83	93.38	4.7	10.5	-1.6	29	38
3	CHN	LETING	39.43	118.90	11.9	13.1	0.9	24	10
3	CHN	LHASA	29.67	91.13	9.1	8.3	1.4	20	9

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	LHUNZE	28.42	92.47	6.8	8.1	0.7	28	32
3	CHN	LIANGPING	30.68	107.80	17.3	8.9	0.5	24	-7
3	CHN	LIANPING	24.37	114.48	20.6	7.2	0.9	27	21
3	CHN	LIANXIAN	24.78	112.38	20.1	8.6	1.0	27	19
3	CHN	LIJING	26.83	100.47	13.8	5.2	0.4	13	7
3	CHN	LINCANG	23.95	100.22	17.8	4.8	0.9	15	6
3	CHN	LINDONG	43.98	119.40	7.1	13.1	-1.4	26	13
3	CHN	LINGLING	26.23	111.62	18.6	9.6	1.0	29	18
3	CHN	LINGXIAN	37.33	116.57	14.4	12.2	0.8	20	10
3	CHN	LINHAI	28.85	121.13	18.8	9.5	0.5	31	-7
3	CHN	LINHE	40.77	107.40	9.8	13.6	-0.6	23	-17
3	CHN	LINJIANG	41.72	126.92	7.5	13.5	-1.5	30	28
3	CHN	LINXI	43.60	118.07	6.6	12.8	-1.5	31	23
3	CHN	LINYI	35.05	118.35	14.7	11.7	0.7	25	2
3	CHN	LISHI	37.50	111.10	10.6	13.3	1.0	22	34
3	CHN	LISHUI	28.45	119.92	18.6	9.6	0.8	27	3
3	CHN	LITANG	30.00	100.27	5.0	6.7	0.3	27	-28
3	CHN	LIUZHOU	24.35	109.40	21.0	7.7	0.4	30	7
3	CHN	LIYANG	31.43	119.48	16.8	10.7	0.6	27	8
3	CHN	LONGKOU	37.62	120.32	13.5	12.5	1.3	30	27
3	CHN	LONGZHOU	22.37	106.75	22.5	5.9	1.0	25	27
3	CHN	LU-SHAN	29.58	115.98	13.2	9.0	0.2	27	-3
3	CHN	LUODIAN	25.43	106.77	19.8	7.2	0.7	21	22
3	CHN	LUSHI	34.05	111.03	13.1	10.9	0.7	21	-5
3	CHN	LUSI	32.07	121.60	16.2	10.1	0.4	34	-9
3	CHN	LUXI	24.53	103.77	15.9	5.8	1.3	15	21
3	CHN	LUZHOU	28.88	105.43	18.3	8.4	0.6	24	4
3	CHN	MACHENG	31.18	114.97	17.6	10.5	0.3	26	-2
3	CHN	MADOI	34.92	98.22	-1.7	6.7	0.2	32	11
3	CHN	MANDAL	42.53	110.13	7.2	13.5	-1.6	28	22
3	CHN	MANGNAI	38.25	90.85	4.7	10.0	-1.7	30	41
3	CHN	MAZONG-SHAN	41.80	97.03	6.3	12.3	-1.6	29	28
3	CHN	MEIXIAN	24.30	116.12	21.4	7.3	1.2	26	14
3	CHN	MENGJIN	34.82	112.43	14.9	11.2	1.0	24	23
3	CHN	MENGLA	21.50	101.58	21.9	4.0	1.1	15	11
3	CHN	MENGSHAN	24.20	110.52	20.5	7.5	1.1	25	14
3	CHN	MENGZI	23.38	103.38	19.4	4.3	1.0	11	9
3	CHN	MIANYANG	31.45	104.73	17.1	8.7	0.5	22	7
3	CHN	MINQIN	38.63	103.08	9.3	13.3	-0.1	24	6
3	CHN	MOHE	52.13	122.52	0.7	11.4	-0.3	29	14
3	CHN	MUDANJIANG	44.57	129.60	6.6	13.4	-1.6	32	26
3	CHN	NAGQU	31.48	92.07	0.1	5.7	0.6	32	-7

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	NANCHANG	28.60	115.92	18.7	9.8	0.9	26	5
3	CHN	NANCHENG	27.58	116.65	18.7	9.8	0.9	24	0
3	CHN	NANCHONG	30.80	106.08	17.6	9.1	0.7	23	5
3	CHN	NANJING	32.00	118.80	16.3	10.9	0.5	27	-13
3	CHN	NANNING	22.63	108.22	21.8	6.8	1.1	24	20
3	CHN	NANPING	26.63	118.00	20.0	7.8	0.7	26	-4
3	CHN	NANYANG	33.03	112.58	15.8	11.0	0.6	21	13
3	CHN	NANYUE	27.30	112.70	13.2	8.6	0.7	26	29
3	CHN	NAPO	23.30	105.95	19.4	5.6	0.7	19	17
3	CHN	NARAN-BULAG	44.62	114.15	3.6	13.3	1.5	31	-26
3	CHN	NEIJANG	29.58	105.05	18.2	8.3	0.5	23	2
3	CHN	NENJIANG	49.17	125.23	3.9	13.0	-1.4	31	35
3	CHN	NYINGCHI	29.57	94.47	10.2	6.5	0.7	25	3
3	CHN	OTOG-QI	39.10	107.98	8.1	13.1	-0.7	26	14
3	CHN	PAGRI	27.73	89.08	1.3	5.0	1.0	42	-18
3	CHN	PINGLIANG	35.55	106.67	10.0	11.7	0.7	23	37
3	CHN	PINGTAN	25.52	119.78	20.6	7.7	-0.5	42	-35
3	CHN	PINGWU	32.42	104.52	15.2	8.6	0.6	21	2
3	CHN	PISHAN	37.62	78.28	12.0	13.3	1.3	19	12
3	CHN	PUCHENG	27.92	118.53	18.1	8.8	0.9	25	4
3	CHN	QAMDO	31.15	97.17	8.3	8.2	0.8	22	11
3	CHN	QIAN-GORLOS	45.08	124.87	8.0	14.1	-1.5	28	20
3	CHN	QINGDAO	36.07	120.33	13.9	10.8	1.0	33	-10
3	CHN	QINGJIANG	33.60	119.03	15.4	11.0	0.6	27	4
3	CHN	QINGLONG	40.40	118.95	10.1	13.7	-0.5	24	-31
3	CHN	QINGYUAN	42.10	124.95	7.9	13.7	-1.4	28	22
3	CHN	QINZHOU	21.95	108.62	22.6	6.7	1.5	27	22
3	CHN	QIONGHAI	19.23	110.47	24.6	4.2	1.0	18	21
3	CHN	QIQIHAR	47.38	123.92	6.3	13.8	-1.6	30	33
3	CHN	QITAI	44.02	89.57	7.1	14.7	0.1	29	-2
3	CHN	QUMARLEB	34.13	95.78	-0.3	5.8	0.4	30	14
3	CHN	QUXIAN	28.97	118.87	18.0	9.8	0.5	28	-11
3	CHN	RIZHAO	35.43	119.53	14.2	11.0	0.9	32	-1
3	CHN	RONGJIANG	25.97	108.53	18.9	8.3	0.8	24	20
3	CHN	RUILI	24.02	97.83	20.7	4.8	1.3	18	13
3	CHN	RUOERGAI	33.58	102.97	2.9	7.1	-1.3	38	52
3	CHN	RUOQIANG	39.03	88.17	12.7	14.1	1.3	18	24
3	CHN	SANGZHI	29.40	110.17	17.0	9.3	0.4	25	-5
3	CHN	SANHU-DAO	16.53	111.62	27.2	2.3	0.8	15	35
3	CHN	SANSUI	26.97	108.67	15.7	9.3	0.6	24	28
3	CHN	SERTAR	32.28	100.33	2.2	6.6	1.3	38	-28
3	CHN	SHACHE	38.43	77.27	11.7	13.2	1.3	17	18

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	SHANGCHUAN-DAO	21.73	112.77	23.1	5.9	1.2	31	40
3	CHN	SHANGHAI-HONGQIAO	31.17	121.43	17.6	10.3	0.5	31	1
3	CHN	SHANGHAI	31.40	121.47	17.9	10.2	0.8	31	6
3	CHN	SHANGZHI	45.22	127.97	5.6	13.5	-1.6	31	31
3	CHN	SHANTOU	23.40	116.68	22.2	6.4	0.7	33	27
3	CHN	SHANWEI	22.78	115.37	22.5	6.2	1.0	33	24
3	CHN	SHAOGUAN	24.80	113.58	20.5	8.3	1.0	25	11
3	CHN	SHAOWU	27.33	117.47	18.5	8.6	0.8	26	1
3	CHN	SHAOYANG	27.23	111.47	17.8	9.7	0.6	26	9
3	CHN	SHENGSI	30.73	122.45	17.3	9.1	0.2	39	0
3	CHN	SHENGXIAN	29.60	120.82	17.3	10.0	0.7	28	-5
3	CHN	SHENYANG	41.73	123.52	9.8	14.5	-0.6	28	-9
3	CHN	SHENZHEN	22.55	114.10	23.2	6.3	1.1	29	16
3	CHN	SHEYANG	33.77	120.25	15.1	10.7	0.3	30	2
3	CHN	SHIJIAZHUANG	38.03	114.42	14.2	12.9	1.2	21	12
3	CHN	SHIPU	29.20	121.95	17.5	9.2	0.4	37	3
3	CHN	SHIQUANHE	32.50	80.08	2.1	8.2	1.7	37	-38
3	CHN	SHISANJIANFANG	43.22	91.73	10.6	15.6	0.2	24	13
3	CHN	SIMAO	22.77	100.98	18.8	4.4	1.2	12	11
3	CHN	SINAN	27.95	108.25	17.8	8.8	0.7	26	13
3	CHN	SIPING	43.18	124.33	8.6	13.8	-1.0	28	13
3	CHN	SOGXIAN	31.88	93.78	3.4	7.7	-1.6	35	51
3	CHN	SONGPAN	32.65	103.57	8.0	7.4	0.6	22	-16
3	CHN	SUIFENHE	44.38	131.15	5.1	11.9	-1.8	34	36
3	CHN	SUNWU	49.43	127.35	3.2	12.8	-1.1	31	42
3	CHN	TACHENG	46.73	83.00	8.7	13.2	-0.6	25	-2
3	CHN	TAI-SHAN	36.25	117.10	7.6	10.4	-0.9	30	14
3	CHN	TAILAI	46.40	123.42	7.6	14.2	-1.3	28	18
3	CHN	TAIYUAN	37.78	112.55	11.2	12.6	0.6	19	21
3	CHN	TANGSHAN	39.67	118.15	12.5	13.4	1.2	23	17
3	CHN	TENGCHONG	25.12	98.48	16.2	5.1	1.2	24	13
3	CHN	TIANJIN	39.10	117.17	13.4	13.6	1.3	22	7
3	CHN	TIANMU-SHAN	30.35	119.42	10.6	9.0	0.0	29	7
3	CHN	TIANSHUI	34.58	105.75	11.8	11.4	1.1	20	8
3	CHN	TIKANLIK	40.63	87.70	11.7	14.4	0.9	17	24
3	CHN	TINGRI	28.63	87.08	4.7	8.0	-0.8	34	25
3	CHN	TONGDAO	26.17	109.78	17.5	9.0	1.1	24	5
3	CHN	TONGDE	35.27	100.65	2.3	7.4	-1.4	32	57
3	CHN	TONGHE	45.97	128.73	5.5	13.5	-1.7	31	37
3	CHN	TONGLIAO	43.60	122.27	8.9	13.9	-1.2	27	11
3	CHN	TULIHE	50.45	121.70	0.1	10.8	-0.8	30	-8
3	CHN	TUOTUOHE	34.22	92.43	-1.4	6.4	0.7	35	38

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	TURPAN	42.93	89.20	14.0	15.7	1.7	16	13
3	CHN	ULIATAI	45.52	116.97	3.9	13.5	1.7	30	-30
3	CHN	URUMQI	43.80	87.65	8.2	14.1	-0.8	29	17
3	CHN	WANYUAN	32.07	108.03	15.2	9.2	0.2	22	5
3	CHN	WEICHANG	41.93	117.75	7.0	12.6	-1.4	29	20
3	CHN	WEIFANG	36.77	119.18	13.7	12.0	0.8	24	3
3	CHN	WEINING	26.87	104.28	12.2	6.3	0.8	21	16
3	CHN	WENZHOUS	28.02	120.67	18.6	8.8	0.4	37	37
3	CHN	WUDAOLIANG	35.22	93.08	-3.3	7.6	1.3	34	36
3	CHN	WUDU	33.40	104.92	15.1	9.5	0.9	20	7
3	CHN	WUGANG	26.73	110.63	17.5	9.5	0.8	25	22
3	CHN	WUHAN	30.62	114.13	17.7	10.8	0.5	24	5
3	CHN	WUHU	31.33	118.35	16.9	10.8	0.7	25	6
3	CHN	WUSHAOLING	37.20	102.87	1.6	6.8	1.1	36	-28
3	CHN	WUTAI-SHAN	38.95	113.52	0.8	7.4	-0.3	32	13
3	CHN	WUYISHAN	27.77	118.03	18.8	8.6	1.0	28	10
3	CHN	WUZHOU	23.48	111.30	21.7	6.9	1.1	29	28
3	CHN	XAINZA	30.95	88.63	1.7	5.9	1.5	37	-29
3	CHN	XI-UJIMQIN-QI	44.58	117.60	4.5	12.3	-1.6	33	36
3	CHN	XIAMEN	24.48	118.08	21.6	7.0	-0.8	39	-45
3	CHN	XIAN	34.30	108.93	14.6	11.2	0.7	19	-8
3	CHN	XIAOERGOU	49.20	123.72	3.5	13.0	-1.1	30	40
3	CHN	XICHANG	27.90	102.27	17.6	5.7	0.8	12	1
3	CHN	XIFENGZHEN	35.73	107.63	10.0	11.5	0.7	22	30
3	CHN	XIGAZE	29.25	88.88	8.2	7.7	1.1	15	-16
3	CHN	XIHUA	33.78	114.52	15.3	11.3	0.5	22	4
3	CHN	XILIN-HOT	43.95	116.12	4.7	13.5	-1.3	32	47
3	CHN	XIN-BARAG-YOUQI	48.67	116.82	3.5	14.0	0.0	30	14
3	CHN	XINGREN	25.43	105.18	16.2	6.6	1.2	20	15
3	CHN	XINGTAI	37.07	114.50	15.1	12.4	1.0	21	9
3	CHN	XINING	36.62	101.77	7.3	10.1	0.1	22	-2
3	CHN	XINXIAN	36.23	115.67	14.3	12.2	1.0	22	12
3	CHN	XINYANG	32.13	114.05	16.3	10.8	0.2	22	9
3	CHN	XINYI	22.35	110.93	22.8	5.9	1.1	28	26
3	CHN	XISHA-DAO	16.83	112.33	27.1	2.4	0.6	18	26
3	CHN	XIUSHUI	29.03	114.58	17.3	9.8	0.6	25	3
3	CHN	XUNWU	24.95	115.65	19.3	7.8	1.2	25	9
3	CHN	XUZHOU	34.28	117.15	15.8	11.3	0.6	22	12
3	CHN	YA'AN	29.98	103.00	16.9	8.5	0.7	22	12
3	CHN	YAN'AN	36.60	109.50	11.1	12.1	0.7	19	2
3	CHN	YANCHI	37.80	107.38	9.0	12.9	0.0	25	-2
3	CHN	YANGCHENG	35.48	112.40	12.8	11.6	0.6	20	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	CHN	YANGJIANG	21.87	111.97	22.9	5.8	1.1	28	25
3	CHN	YANJI	42.87	129.50	7.3	13.1	-1.4	30	32
3	CHN	YANZHOU	35.57	116.85	14.8	11.7	1.0	21	-8
3	CHN	YAXIAN	18.23	109.52	26.1	3.1	1.0	17	28
3	CHN	YIBIN	28.80	104.60	18.5	8.2	0.8	22	6
3	CHN	YICHANG	30.70	111.30	17.5	9.9	0.4	26	6
3	CHN	YICHUN(HEILONGJ)	47.72	128.90	4.5	12.9	-1.3	31	39
3	CHN	YICHUN(JIANGXI)	27.80	114.38	17.9	9.8	0.6	25	3
3	CHN	YINCHUAN	38.47	106.20	10.4	13.3	0.2	22	8
3	CHN	YINGKOU	40.67	122.20	10.8	14.0	0.1	27	11
3	CHN	YINING	43.95	81.33	10.0	13.0	0.8	24	36
3	CHN	YIWU	43.27	94.70	5.0	11.6	-1.3	32	33
3	CHN	YIYUAN	36.18	118.15	13.2	12.6	1.4	22	16
3	CHN	YONGAN	25.97	117.35	19.9	7.9	1.0	25	14
3	CHN	YOUYANG	28.83	108.77	15.8	8.7	0.2	27	-1
3	CHN	YUANJIANG	23.60	101.98	23.8	5.0	1.1	10	10
3	CHN	YUANLING	28.47	110.40	17.5	9.3	0.5	25	9
3	CHN	YUANMOU	25.73	101.87	21.2	4.9	1.4	5	2
3	CHN	YUANPING	38.75	112.70	10.4	13.2	-0.8	23	-38
3	CHN	YUEYANG	29.38	113.08	18.1	10.2	0.4	27	30
3	CHN	YULIN	38.23	109.70	9.3	13.5	-0.2	25	9
3	CHN	YUMENZHEN	40.27	97.03	8.3	12.9	-0.9	27	-8
3	CHN	YUNCHENG	35.05	111.05	14.8	12.2	0.7	19	2
3	CHN	YUSHE	37.07	112.98	9.7	12.4	0.1	24	7
3	CHN	YUSHU	33.02	97.02	4.9	8.0	-1.1	27	34
3	CHN	YUXIAN	39.83	114.57	9.1	13.5	0.1	24	2
3	CHN	ZADOI	32.90	95.30	1.6	7.3	1.6	36	-20
3	CHN	ZAOYANG	32.15	112.67	16.8	10.5	0.6	26	14
3	CHN	ZHANG-PING	25.30	117.40	20.9	7.0	1.0	27	10
3	CHN	ZHANGJIAKOU	40.78	114.88	9.8	13.4	0.1	25	17
3	CHN	ZHANGWU	42.42	122.53	9.8	14.1	-0.5	27	2
3	CHN	ZHANGYE	38.93	100.43	9.0	12.5	0.0	22	8
3	CHN	ZHANJIANG	21.22	110.40	23.5	5.7	0.8	26	28
3	CHN	ZHANYI	25.58	103.83	15.4	5.5	1.2	11	11
3	CHN	ZHAOTONG	27.33	103.75	12.8	7.3	0.7	21	1
3	CHN	ZHENGZHOU	34.72	113.65	15.4	11.5	0.7	19	-1
3	CHN	ZHIJIANG	27.45	109.68	17.3	9.5	0.4	23	8
3	CHN	ZHONGNING	37.48	105.68	11.0	12.6	1.0	20	20
3	CHN	ZHONGXIANG	31.17	112.57	17.3	10.5	0.6	25	14
3	CHN	ZHUMADIAN	33.00	114.02	15.8	11.0	0.3	24	23
3	CHN	ZUNYI	27.70	106.88	16.2	8.6	0.5	26	20
3	IND	AGARTALA	23.88	91.25	24.6	5.1	1.9	13	15

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	IND	AHMADABAD	23.07	72.63	26.3	5.1	2.0	2	27
3	IND	AKOLA	20.70	77.07	26.0	4.5	2.1	-15	24
3	IND	AMRITSAR	31.63	74.87	22.1	9.0	1.6	14	16
3	IND	AURANGABAD-CHIKALTH	19.85	75.40	24.6	4.2	2.0	-17	20
3	IND	BALASORE	21.52	86.93	25.9	4.4	2.0	3	14
3	IND	BANGALORE	12.97	77.58	23.2	1.8	1.3	-29	12
3	IND	BELGAUM-SAMBRA	15.85	74.62	23.4	1.9	1.3	-34	14
3	IND	BHOPAL-BAIRAGARH	23.28	77.35	24.6	5.5	2.4	-7	26
3	IND	BHUBANESWAR	20.25	85.83	26.6	3.5	1.8	-6	14
3	IND	BHUJ-RUDRAMATA	23.25	69.67	25.4	5.8	2.5	8	20
3	IND	BIKANER	28.00	73.30	24.7	8.6	1.5	11	16
3	IND	BOMBAY-SANTACRUZ	19.12	72.85	26.7	2.3	1.3	8	31
3	IND	CALCUTTA-DUM-DUM	22.65	88.45	25.8	4.7	2.1	7	12
3	IND	CHITRADURGA	14.23	76.43	24.6	2.2	1.2	-40	16
3	IND	COCHIN-WILLINGDON	9.95	76.27	27.1	0.7	0.9	-48	18
3	IND	COIMBATORE-PEELAMED	11.03	77.05	25.9	1.5	1.1	-29	15
3	IND	CUDDALORE	11.77	79.77	28.0	2.1	0.6	2	33
3	IND	CWC-VISHAKHAPATNAM	17.70	83.30	27.4	2.3	1.1	3	19
3	IND	DEHRADUN	30.32	78.03	21.0	6.8	1.5	14	19
3	IND	GADAG	15.42	75.63	24.8	2.0	1.3	-35	13
3	IND	GAUHATI	26.10	91.58	23.7	5.2	1.4	22	12
3	IND	GOA-PANJIM	15.48	73.82	26.8	1.1	1.0	-25	25
3	IND	GWALIOR	26.23	78.25	23.9	7.9	1.6	7	18
3	IND	HISSAR	29.17	75.73	24.1	8.5	2.0	13	21
3	IND	HYDERABAD-AP	17.45	78.47	26.0	3.7	1.4	-23	20
3	IND	INDORE	22.72	75.80	24.2	5.2	2.4	-10	27
3	IND	JABALPUR	23.20	79.95	23.8	5.7	1.9	1	22
3	IND	JAGDALPUR	19.08	82.03	23.7	3.8	1.7	-6	14
3	IND	JAIPUR-SANGANER	26.82	75.80	24.6	7.4	2.1	6	26
3	IND	JODHPUR	26.30	73.02	25.3	7.0	1.8	8	28
3	IND	KAKINADA	16.95	82.23	27.6	3.0	0.9	-1	26
3	IND	KOTA-AERODROME	25.15	75.85	25.8	6.8	2.5	3	29
3	IND	KOZHIKODE	11.25	75.78	27.3	0.0	1.1	12	22
3	IND	KURNOOL	15.80	78.07	26.8	3.1	1.5	-20	16
3	IND	LUCKNOW-AMAUSI	26.75	80.88	24.5	7.4	2.0	7	22
3	IND	MACHILIPATNAM	16.20	81.15	27.8	2.8	1.0	-3	25
3	IND	MADRAS-MINAMBAKKAM	13.00	80.18	27.9	2.5	0.8	0	30
3	IND	MANGALORE-BAIPE	12.92	74.88	26.7	0.2	0.9	2	25
3	IND	MINICOY	8.30	73.15	27.7	0.8	0.6	-8	30
3	IND	NAGPUR-SONEGAON	21.10	79.05	25.8	5.2	2.4	-12	25
3	IND	NELLORE	14.45	79.98	28.3	3.0	1.0	-2	24

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	IND	NEW-DELHI-SAFDARJUN	28.58	77.20	23.9	8.3	1.7	10	20
3	IND	PATIALA	30.33	76.47	22.7	8.0	1.5	13	17
3	IND	PATNA	25.60	85.10	24.8	6.9	2.0	10	15
3	IND	PBO-ANANTAPUR	14.58	77.63	27.2	2.9	1.1	-22	17
3	IND	POONA	18.53	73.85	23.4	3.4	1.7	-2	17
3	IND	RAJKOT	22.30	70.78	26.5	4.2	2.0	3	29
3	IND	RATNAGIRI	16.98	73.33	26.4	1.5	1.0	-6	40
3	IND	SHOLAPUR	17.67	75.90	26.3	2.8	1.5	-25	21
3	IND	SRINAGAR	34.08	74.83	13.6	9.4	0.9	20	-11
3	IND	SURAT	21.20	72.83	26.5	3.6	1.6	6	29
3	IND	THIRUVANANTHAPURAM	8.48	76.95	26.9	0.0	0.3	14	18
3	IND	TIRUCHCHIRAPALLI	10.77	78.72	28.4	2.7	0.8	-4	15
3	IND	VERAVAL	20.90	70.37	26.7	3.2	1.2	18	32
3	IOT	DIEGO-GARCIA-NAF	-7.30	72.40	27.3	-0.5	0.2	14	5
3	IRN	ABADAN	30.37	48.25	24.3	10.5	1.0	22	4
3	IRN	AHWAZ	31.33	48.67	24.6	10.6	0.5	24	2
3	IRN	ANZALI	37.47	49.47	17.1	8.6	-0.3	35	-1
3	IRN	ARAK	34.10	49.77	13.9	10.9	0.4	24	8
3	IRN	BABULSAR	36.72	52.65	17.7	8.9	0.4	35	-26
3	IRN	BANDARABBASS	27.22	56.37	26.6	7.4	0.9	26	15
3	IRN	BIRJAND	32.87	59.20	16.1	10.3	0.3	16	28
3	IRN	KASHAN	33.98	51.45	17.7	10.4	0.7	22	-3
3	IRN	KERMANSHAH	34.27	47.12	15.2	10.7	0.0	27	21
3	IRN	KERMAN	30.25	56.97	16.6	9.7	0.5	18	7
3	IRN	KHOY	38.55	44.97	12.6	11.3	0.7	26	24
3	IRN	MASHHAD	36.27	59.63	15.1	10.7	-0.2	22	12
3	IRN	ORUMIEH	37.53	45.08	11.6	10.5	1.0	26	-4
3	IRN	RAMSAR	36.90	50.67	16.7	8.5	0.1	37	1
3	IRN	SABZEVAR	36.22	57.67	17.3	10.8	0.6	20	-29
3	IRN	SHAHRUD	36.42	54.95	13.9	10.4	1.0	22	8
3	IRN	SHIRAZ	29.53	52.53	18.1	9.7	0.5	24	3
3	IRN	TABRIZ	38.08	46.28	13.6	11.4	0.8	30	-20
3	IRN	TEHRAN-MEHRABAD	35.68	51.32	17.2	11.1	0.7	26	4
3	IRN	TORBAT-HEYDARIEH	35.27	59.22	14.2	10.9	0.6	22	6
3	IRN	ZAHEDAN	29.47	60.88	18.9	9.3	0.8	14	12
3	IRN	ZANJAN	36.68	48.48	11.1	11.5	0.7	29	33
3	JPN	ABASHIRI	44.02	144.28	7.5	11.0	0.7	43	-39
3	JPN	AIKAWA	38.03	138.23	14.3	9.6	0.3	41	-34
3	JPN	AKITA	39.72	140.10	12.6	10.5	0.6	36	-13
3	JPN	AOMORI	40.82	140.77	11.3	10.3	0.7	37	-14
3	JPN	ASAHIKAWA	43.77	142.37	7.9	12.4	-1.2	36	28
3	JPN	CHOSHI	35.73	140.85	16.3	7.8	0.7	41	-1

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	JPN	FUKUE	32.70	128.83	17.3	8.3	0.4	39	-20
3	JPN	FUKUOKA	33.58	130.38	17.4	9.3	0.6	35	-26
3	JPN	FUTENMA	26.27	127.75	22.7	5.3	0.4	42	-5
3	JPN	HACHIJOJIMA-AP	33.12	139.78	19.3	7.1	0.6	43	-4
3	JPN	HACHIJOJIMA	33.12	139.78	19.0	7.1	0.5	44	-4
3	JPN	HACHINOHE	40.53	141.52	11.2	9.8	0.8	39	-2
3	JPN	HAKODATE	41.82	140.75	9.8	11.5	0.8	37	-2
3	JPN	HAMADA	34.90	132.07	16.1	8.8	0.7	37	-37
3	JPN	HIROSHIMA	34.40	132.47	16.8	9.8	0.4	35	-15
3	JPN	ISHIGAKIJIMA	24.33	124.17	24.2	4.9	-0.4	35	-28
3	JPN	IWAKUNI	34.15	132.23	16.2	9.3	0.5	37	-30
3	JPN	IZUHARA	34.20	129.30	16.3	8.7	0.8	37	-15
3	JPN	KAGOSHIMA	31.55	130.55	18.9	8.5	0.6	37	-12
3	JPN	KANAZAWA	36.58	136.63	15.5	10.0	0.2	37	-5
3	JPN	KOFU	35.67	138.55	15.3	10.0	0.8	30	-12
3	JPN	KUMAMOTO	32.82	130.70	17.3	9.6	0.8	34	-14
3	JPN	KUSHIRO	42.98	144.38	6.9	10.0	-0.1	47	12
3	JPN	MAEBASHI	36.40	139.07	15.2	9.9	0.5	35	-3
3	JPN	MAIZURU	35.45	135.32	15.0	9.6	0.6	35	-22
3	JPN	MATSUE	35.45	133.07	15.7	9.5	0.6	35	-17
3	JPN	MATSUMOTO	36.25	137.97	12.1	11.5	0.7	31	17
3	JPN	MATSUYAMA	33.85	132.78	16.7	9.2	0.6	35	-24
3	JPN	MINAMIDAITOJIMA	25.83	131.23	23.5	4.9	0.0	40	-10
3	JPN	MIYAKOJIMA	24.80	125.28	23.6	4.9	0.0	37	-12
3	JPN	MIYAKO	39.65	141.97	11.5	9.4	0.8	38	-15
3	JPN	MIYAZAKI	31.93	131.42	18.1	8.8	0.9	34	-13
3	JPN	MORIOKA	39.70	141.17	11.0	11.5	0.4	33	16
3	JPN	MUROTOMISAKI	33.25	134.18	17.4	8.0	0.5	39	-3
3	JPN	NAGASAKI	32.73	129.87	17.5	9.1	0.6	35	-15
3	JPN	NAGOYA	35.17	136.97	16.4	10.0	0.8	34	-17
3	JPN	NAHA	26.20	127.68	23.3	5.3	0.4	41	23
3	JPN	NAZE	28.38	129.50	21.6	6.2	0.1	36	12
3	JPN	NEMURO	43.33	145.58	7.0	9.6	0.8	51	-12
3	JPN	NIIGATA	37.92	139.05	14.5	10.1	0.6	36	-27
3	JPN	OITA	33.23	131.62	16.8	9.0	0.5	37	-19
3	JPN	OMAEZAKI	34.60	138.22	17.1	8.3	0.9	40	-3
3	JPN	ONAHAMA	36.95	140.90	14.2	8.7	0.9	41	-5
3	JPN	OSAKA	34.68	135.52	17.3	9.9	0.6	36	-19
3	JPN	OSHIMA	34.75	139.38	16.9	7.9	0.6	40	-12
3	JPN	OWASE	34.07	136.20	16.6	8.8	0.7	36	-11
3	JPN	RUMOI	43.95	141.63	8.7	11.6	-0.2	40	-3
3	JPN	SAIGO	36.20	133.33	15.0	9.2	0.7	38	-32

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	JPN	SAKATA	38.92	139.85	13.4	10.1	0.6	37	-20
3	JPN	SAPPORO	43.07	141.33	9.3	11.8	-0.1	38	1
3	JPN	SENDAI	38.27	140.90	13.1	9.4	0.5	37	6
3	JPN	SHIMIZU	32.72	133.02	18.5	7.9	0.6	38	-9
3	JPN	SHIMONOSEKI	33.95	130.93	17.2	8.9	0.5	39	-33
3	JPN	SHIONOMISAKI	33.45	135.77	17.9	8.0	0.9	40	-7
3	JPN	SUTTSU	42.80	140.22	9.2	10.9	0.7	41	-1
3	JPN	TAKADA	37.10	138.25	14.4	10.3	0.5	37	-21
3	JPN	TAKAMATSU	34.32	134.05	16.8	9.7	0.3	35	-32
3	JPN	TANEGASHIMA	30.73	130.98	20.2	7.0	0.6	38	-14
3	JPN	TOKYO	35.68	139.77	16.8	8.9	0.6	36	-9
3	JPN	TOTTORI	35.48	134.20	15.7	9.7	0.5	36	-29
3	JPN	URAKAWA	42.17	142.78	8.9	10.4	0.2	44	19
3	JPN	WAJIMA	37.40	136.90	14.3	9.8	0.6	38	-21
3	JPN	WAKAMATSU	37.48	139.92	12.3	11.7	1.0	33	1
3	JPN	WAKKANAI	45.42	141.68	7.7	10.8	1.0	44	-30
3	JPN	YOKOSUKA	35.28	139.67	16.9	8.5	0.5	38	-26
3	KAZ	AKKOL	52.00	70.95	4.3	12.2	-1.1	32	24
3	KAZ	AKKUDUK	42.97	54.12	13.1	12.8	-0.2	20	9
3	KAZ	AKTOBE	50.28	57.15	6.2	13.0	-2.2	31	19
3	KAZ	ALMATY	43.23	76.93	9.8	12.7	-0.3	23	10
3	KAZ	ARALSKOE-MORE	46.78	61.65	9.9	15.4	-1.5	26	0
3	KAZ	ASTANA	51.13	71.37	5.0	12.4	-1.6	34	22
3	KAZ	ATBASAR	51.82	68.37	4.9	12.4	-1.8	33	16
3	KAZ	ATYRAU	47.12	51.92	10.4	13.4	-1.1	24	5
3	KAZ	BALHASH	46.80	75.08	7.7	14.6	-1.3	30	16
3	KAZ	BALKASINO	52.53	68.75	3.4	11.4	-1.6	33	16
3	KAZ	BERLIK	49.88	69.52	5.3	12.9	-1.9	32	20
3	KAZ	BLACOVESCHENKA	54.37	66.97	3.8	11.9	-1.5	34	21
3	KAZ	BOLSHE-NARYMSKOE	49.20	84.52	4.7	13.0	-1.3	34	19
3	KAZ	CARDARA	41.37	68.00	14.8	12.2	0.2	20	5
3	KAZ	DZHAMBEJTY	50.25	52.57	7.5	13.4	-2.1	29	12
3	KAZ	DZHUSALY	45.50	64.08	10.8	14.5	-1.8	24	-11
3	KAZ	ESIL	51.88	66.33	5.0	12.7	-1.5	32	19
3	KAZ	FORT-SHEVCHENKO	44.55	50.25	13.5	12.0	0.6	26	-25
3	KAZ	IRTYSHSK	53.35	75.45	4.7	12.6	-1.4	32	22
3	KAZ	KARAGANDA	49.80	73.15	5.0	11.9	-1.6	32	28
3	KAZ	KAZALINSK	45.77	62.12	10.2	14.1	-1.2	20	-9
3	KAZ	KOKPEKTY	48.75	82.37	4.0	12.7	-1.1	34	31
3	KAZ	KOKSHETAY	53.28	69.38	4.6	12.4	-1.8	33	34
3	KAZ	KUSTANAI	53.22	63.62	4.9	12.2	-1.8	34	21
3	KAZ	KYZYLORDA	44.85	65.50	10.9	14.3	-1.3	22	-18

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	KAZ	KYZYLAR	48.30	69.65	6.3	13.9	-1.8	30	14
3	KAZ	LENINOGORSK	50.33	83.55	4.3	10.4	-1.8	34	31
3	KAZ	MUGODZARSKAJA	48.63	58.50	7.7	13.3	-1.5	27	13
3	KAZ	PAVLODAR	52.30	76.93	5.0	12.9	-2.0	31	22
3	KAZ	PETROPAVLOVSK	54.83	69.15	3.9	11.9	-1.4	32	20
3	KAZ	RUZAEVKA	52.82	66.97	4.3	12.4	-1.7	33	24
3	KAZ	SAM	45.40	56.12	10.5	14.1	-0.9	23	-2
3	KAZ	SEMIJARKA	50.87	78.35	5.7	13.5	-1.9	30	16
3	KAZ	SEMIPALATINSK	50.42	80.30	6.5	12.9	-1.8	28	8
3	KAZ	SUCINSK	52.95	70.22	3.7	11.5	-1.5	33	22
3	KAZ	TAIPAK	49.05	51.87	9.1	13.5	-1.3	26	5
3	KAZ	TEMIR	49.15	57.12	6.2	13.1	-2.3	32	20
3	KAZ	TORGAI	49.63	63.50	7.0	14.6	-1.7	31	14
3	KAZ	TURKESTAN	43.27	68.22	13.7	13.6	0.9	17	18
3	KAZ	UIL	49.07	54.68	7.9	14.0	-2.1	30	13
3	KAZ	URALSK	51.25	51.28	6.7	13.1	-1.7	33	17
3	KAZ	URDZHAR	47.12	81.62	6.6	13.2	-1.4	31	20
3	KAZ	URICKY	53.32	65.55	4.3	12.0	-1.9	34	23
3	KAZ	ZHALTYR	51.62	69.80	4.7	12.5	-1.6	33	21
3	KAZ	ZHAMBYL	42.85	71.38	11.3	12.6	0.6	22	17
3	KAZ	ZHARKENT	44.17	80.07	10.5	13.3	0.9	23	38
3	KAZ	ZHARYK	48.85	72.87	5.7	12.3	-1.8	32	20
3	KAZ	ZHEZKAZGAN	47.80	67.72	7.5	14.1	-1.4	27	11
3	KAZ	ZLIKHA	45.25	67.07	10.5	14.3	-1.5	24	-5
3	KGZ	BISHKEK	42.85	74.53	11.6	12.5	1.0	23	43
3	KGZ	DZHALAL-ABAD	40.92	72.95	13.1	12.2	1.1	20	20
3	KGZ	NARYN	41.43	76.00	5.3	11.4	-0.1	34	8
3	KGZ	TALAS	42.52	72.22	9.3	11.2	0.1	24	4
3	KGZ	TIAN-SHAN	41.88	78.23	-4.7	9.4	2.1	37	41
3	KGZ	TOKMAK	42.83	75.28	11.4	11.0	1.1	21	36
3	KOR	ANDONG	36.57	128.72	12.2	12.4	0.9	28	16
3	KOR	BUSAN	35.10	129.03	15.3	9.4	1.0	36	1
3	KOR	CHEONGJU	36.63	127.45	13.1	12.4	1.0	27	9
3	KOR	CHEORWON	38.15	127.30	10.6	13.0	0.5	26	5
3	KOR	CHUNCHEON	37.90	127.73	11.5	13.1	0.6	27	19
3	KOR	CHUPUNGYEONG	36.22	128.00	12.0	11.8	1.0	27	15
3	KOR	DAEGU	35.88	128.62	14.8	10.6	0.5	28	2
3	KOR	DAEGWALLYEONG	37.68	128.77	8.3	11.0	-0.2	32	13
3	KOR	DAEJEON	36.37	127.37	12.8	12.2	1.1	29	6
3	KOR	DONGHAE-RADAR	37.50	129.13	13.3	9.3	0.9	32	3
3	KOR	GANGNEUNG	37.75	128.90	13.4	10.9	1.5	30	14
3	KOR	GUNSAN	36.00	126.77	13.9	11.1	0.6	33	-7

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	KOR	GWANGJU	35.17	126.90	14.5	10.7	0.8	29	-3
3	KOR	INCHEON	37.47	126.63	13.2	11.5	0.7	32	-6
3	KOR	JEJU	33.52	126.53	16.3	9.0	0.6	37	-23
3	KOR	JEONJU	35.82	127.15	13.7	12.0	0.9	28	9
3	KOR	JINJU	35.20	128.12	13.6	11.1	1.0	28	-17
3	KOR	MASAN	35.18	128.57	15.4	9.8	1.1	33	-11
3	KOR	MOKPO	34.82	126.38	14.8	10.3	0.7	34	-5
3	KOR	POHANG	36.03	129.38	15.0	9.8	1.0	29	0
3	KOR	SEOGWIPO	33.25	126.57	17.3	8.5	0.7	38	-17
3	KOR	SEOSAN	36.77	126.50	12.7	11.3	0.7	30	-20
3	KOR	SEOUL	37.57	126.97	13.1	12.2	1.5	27	9
3	KOR	SOKCHO	38.25	128.57	12.8	10.6	1.4	31	7
3	KOR	SUWON	37.27	126.98	12.7	12.1	0.9	28	1
3	KOR	TONGYEONG	34.85	128.43	14.9	9.5	0.8	34	-7
3	KOR	ULJIN	36.98	129.42	13.5	9.5	1.1	31	-7
3	KOR	ULLEUNGDO	37.48	130.90	13.5	9.6	0.6	36	-8
3	KOR	ULSAN	35.55	129.32	14.7	10.1	0.9	30	-12
3	KOR	WANDO	34.40	126.70	15.0	9.4	1.1	34	-16
3	KOR	WONJU	37.33	127.95	11.9	12.7	0.8	24	4
3	KOR	YEONGWOL	37.18	128.47	11.2	12.7	1.0	28	15
3	KOR	YEOSU	34.73	127.75	15.0	9.4	1.1	34	-1
3	KWT	KUWAIT-INTL-AP	29.22	47.98	25.4	10.5	0.6	24	4
3	MAC	TAIPA-GRANDE	22.17	113.57	22.9	6.5	0.8	34	31
3	MMR	YANGON	16.77	96.17	26.7	1.2	1.4	-26	18
3	MNG	ALTAI	46.40	96.25	1.2	9.5	0.2	32	12
3	MNG	ARVAIHEER	46.27	102.78	3.1	10.1	-1.5	31	43
3	MNG	BAITAG	46.12	91.47	4.4	13.3	-0.2	28	17
3	MNG	BARUUN-URT	46.68	113.28	3.1	13.4	1.2	29	-20
3	MNG	BARUUNHARAA	48.92	106.07	2.8	12.2	-0.9	28	41
3	MNG	BARUUNTURUUN	49.65	94.40	-0.8	14.8	2.4	24	24
3	MNG	BAYAN-OVOO	47.78	112.12	3.0	12.2	-1.2	32	37
3	MNG	BAYANBULAG	46.83	98.08	-1.4	10.0	1.0	24	30
3	MNG	BAYANDELGER	45.73	112.37	3.8	13.0	0.4	30	4
3	MNG	BAYANHONGOR	46.13	100.68	2.4	10.7	1.3	30	-23
3	MNG	BULGAN	48.80	103.55	2.0	10.4	-0.2	30	15
3	MNG	CHOIBALSAN	48.08	114.55	3.2	13.6	0.2	29	7
3	MNG	CHOIR	46.45	108.22	2.9	12.2	0.2	31	14
3	MNG	DALANZADGAD	43.58	104.42	6.4	13.2	-1.8	27	28
3	MNG	DASHBALBAR	49.55	114.40	3.0	12.1	-1.1	33	32
3	MNG	ERDENEMANDAL	48.53	101.38	2.2	9.9	0.0	30	9
3	MNG	GALUUT	46.70	100.13	-0.6	9.8	-0.5	27	10
3	MNG	HATGAL	50.43	100.15	-1.2	9.0	-0.2	31	9

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	MNG	HOVD	48.02	91.57	2.7	12.0	1.4	28	-7
3	MNG	HUJIRT	46.90	102.77	2.2	9.6	-0.8	32	35
3	MNG	HUTAG	49.38	102.70	3.1	11.8	-0.1	26	-3
3	MNG	KHALKH-GOL	47.62	118.62	3.3	12.6	-1.0	32	21
3	MNG	MAANTI	47.30	107.48	0.5	12.0	0.9	26	3
3	MNG	MANDALGOBI	45.77	106.28	3.5	12.0	1.6	28	-37
3	MNG	MATAD	47.17	115.63	3.5	12.7	-1.1	32	48
3	MNG	MUREN	49.63	100.17	2.5	10.8	-0.1	28	8
3	MNG	OMNO-GOBI	49.02	91.72	1.3	11.1	1.0	28	5
3	MNG	RINCHINHUMBE	51.12	99.67	-1.8	11.1	-1.3	29	-27
3	MNG	SAIKHAN-OVOO	45.45	103.90	4.2	13.2	1.4	30	-28
3	MNG	SAINSHAND	44.90	110.12	6.0	14.3	-1.3	29	39
3	MNG	TARIALAN	49.57	102.00	2.2	10.6	0.1	29	11
3	MNG	TOSONTSENGEL	48.73	98.20	-0.6	10.4	1.5	27	51
3	MNG	TSETSERLEG	47.45	101.47	2.7	9.2	-1.2	32	39
3	MNG	TSOGT-OVOO	44.42	105.32	5.9	13.5	-2.0	29	40
3	MNG	ULAANBAATAR	47.92	106.87	1.1	11.6	1.2	26	3
3	MNG	ULAANGOM	49.80	92.08	-0.2	15.1	2.6	28	33
3	MNG	ULGI	48.93	89.93	2.9	10.3	-1.0	30	41
3	MNG	ULIASTAI	47.75	96.85	1.1	10.2	0.1	30	16
3	MNG	UNDERKHAAN	47.32	110.63	2.5	12.2	-0.2	30	6
3	MNG	ZAMYN-UUD	43.73	111.90	5.8	14.6	-1.1	29	41
3	OMN	KHASAB	26.20	56.23	27.8	6.1	0.3	31	-8
3	OMN	MASIRAH	20.67	58.90	26.3	2.4	1.8	3	38
3	OMN	SALALAH	17.03	54.08	26.1	2.6	1.1	-4	45
3	OMN	SEEB-INTL-AP	23.58	58.28	27.4	5.6	0.9	16	40
3	OMN	SOHAR-MAJIS	24.47	56.63	26.7	6.0	0.5	22	40
3	OMN	SUR	22.53	59.47	28.3	5.5	1.1	12	32
3	OMN	THUMRAIT	17.67	54.02	25.7	4.8	1.2	12	25
3	PAK	ISLAMABAD-AP	33.62	73.10	21.1	9.4	1.3	15	20
3	PAK	KARACHI-AP	24.90	67.13	25.9	5.4	1.6	11	18
3	PRK	ANJU	39.62	125.65	10.2	13.4	0.0	29	-8
3	PRK	CHANGJIN	40.37	127.25	4.3	11.0	-1.9	37	40
3	PRK	CHANGJON	38.73	128.18	12.4	11.0	1.9	32	17
3	PRK	CHONGJIN	41.78	129.82	9.2	11.7	0.5	34	-15
3	PRK	CHUNGGANG	41.78	126.88	7.1	13.5	-1.3	29	23
3	PRK	HAEJU	38.03	125.70	11.8	12.5	1.1	30	10
3	PRK	HAMHEUNG	39.93	127.55	11.0	12.2	0.9	30	16
3	PRK	HUICHON	40.17	126.25	9.9	13.8	0.2	26	1
3	PRK	HYESAN	41.40	128.17	5.8	12.7	-1.8	32	35
3	PRK	KAESONG	37.97	126.57	11.2	13.0	0.7	29	21
3	PRK	KANGGYE	40.97	126.60	9.3	13.7	-0.5	25	13

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	PRK	KIMCHAEK	40.67	129.20	9.6	11.5	0.7	36	-4
3	PRK	KUSONG	39.98	125.25	9.5	13.5	-0.5	29	5
3	PRK	NAMPO	38.72	125.38	11.5	13.0	1.0	31	20
3	PRK	PUNGSAN	40.82	128.15	4.1	10.7	-1.7	36	40
3	PRK	PYONGGANG	38.42	127.28	9.5	12.7	-0.2	31	-12
3	PRK	PYONGYANG	39.03	125.78	11.0	13.4	0.4	28	18
3	PRK	RYONGYON	38.15	124.88	11.3	12.4	0.7	30	18
3	PRK	SAMJIYON	41.82	128.30	2.6	10.2	0.1	37	5
3	PRK	SARIWON	38.52	125.77	11.3	13.5	0.7	28	20
3	PRK	SENBONG	42.32	130.40	8.1	11.9	0.9	37	-41
3	PRK	SINGYE	38.50	126.53	10.5	13.0	0.6	29	15
3	PRK	SINPO	40.03	128.18	10.4	11.8	0.5	34	-2
3	PRK	SINUJU	40.10	124.38	10.3	13.3	0.3	29	-6
3	PRK	SUPUNG	40.45	124.93	9.4	13.5	-0.2	29	-6
3	PRK	WONSAN	39.18	127.43	11.7	11.2	1.2	30	16
3	PRK	YANGDOK	39.22	126.65	9.3	13.0	-0.2	26	9
3	QAT	DOHA-INTL-AP	25.25	51.57	27.0	7.7	0.6	29	24
3	RUS	AGATA	66.88	93.47	-5.0	13.4	-2.6	43	-17
3	RUS	AGINSKOE	51.10	114.52	1.8	11.1	-0.7	30	38
3	RUS	AGZU	47.60	138.40	3.7	11.1	2.0	36	-37
3	RUS	AJAN	56.45	138.15	-0.2	7.9	0.8	38	-15
3	RUS	AKJAR	51.87	58.18	4.5	11.8	-1.7	34	24
3	RUS	AKSA	50.27	113.27	2.0	11.0	0.0	31	11
3	RUS	ALDAN	58.62	125.37	-1.4	10.9	-1.3	29	-4
3	RUS	ALEJSKAJA	52.52	82.77	4.4	12.0	-1.4	32	26
3	RUS	ALEKSANDROVSK-SAHAL	50.90	142.17	3.0	10.1	1.5	45	-24
3	RUS	ALEKSANDROVSKIJ-ZAV	50.92	117.93	0.7	10.2	-0.2	31	10
3	RUS	ALEKSANDROVSKOE	60.43	77.87	1.8	10.3	-1.2	33	23
3	RUS	AMDERMA	69.75	61.70	-4.2	9.0	-1.3	55	-28
3	RUS	AMGA	60.90	131.98	-2.4	14.4	-2.2	29	-23
3	RUS	ANADYR	64.78	177.57	-3.3	10.1	-2.7	49	-7
3	RUS	ANUCINO	43.97	133.07	5.9	13.3	-1.6	32	38
3	RUS	ARHARA	49.42	130.08	3.7	12.9	-1.0	32	35
3	RUS	ARKA	60.08	142.33	-1.4	10.4	-1.2	32	-8
3	RUS	ASTRAHANKA	44.72	132.07	6.6	13.3	1.7	36	-56
3	RUS	BAEVO	53.27	80.77	4.1	11.9	-1.7	33	26
3	RUS	BAGDARIN	54.47	113.58	-1.3	10.9	-1.1	27	-15
3	RUS	BAJANDAJ	53.10	105.53	1.2	10.1	0.1	29	2
3	RUS	BAKALY	55.18	53.80	4.9	11.3	-1.7	31	14
3	RUS	BAKCHAR	57.08	81.92	2.5	10.6	-0.2	30	9
3	RUS	BALAGANSK	54.00	103.07	2.0	11.4	-0.5	33	10
3	RUS	BARABINSK	55.33	78.37	3.4	11.7	-1.4	33	32

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	BARNAUL	53.43	83.52	5.0	12.2	-1.8	32	18
3	RUS	BATAMAJ	63.52	129.48	-3.5	14.6	-2.4	33	-17
3	RUS	BEREZOVO	63.93	65.05	-0.5	9.1	-0.9	31	11
3	RUS	BIJSK-ZONALNAJA	52.68	84.95	4.6	11.9	-1.7	34	31
3	RUS	BIKIN	46.80	134.27	5.9	13.3	-1.5	30	38
3	RUS	BIROBIDZHAN	48.73	132.95	4.5	12.9	-1.6	31	39
3	RUS	BIRSK	55.42	55.53	4.8	11.4	-2.0	32	25
3	RUS	BLAGOVESCENSK	50.25	127.57	4.3	13.4	-1.7	30	39
3	RUS	BODAJBO	57.85	114.23	-0.2	11.1	-0.3	25	15
3	RUS	BOGORODSKOE	52.38	140.47	2.2	11.4	0.8	39	-22
3	RUS	BOGUCANY	58.38	97.45	1.1	10.6	-0.4	32	4
3	RUS	BOLSHERECHJE	56.10	74.63	3.4	11.4	-1.2	31	26
3	RUS	BOLSOJ-SANTAR	54.83	137.53	-0.7	8.4	0.2	39	-4
3	RUS	BOL'SIE-UKI	56.93	72.67	3.2	11.0	-1.3	32	30
3	RUS	BOMNAK	54.72	128.93	1.0	11.5	-0.3	30	0
3	RUS	BORZJA	50.40	116.52	2.3	11.7	-1.1	32	29
3	RUS	BOR	61.60	90.02	0.8	9.7	-0.4	33	17
3	RUS	BRATSK	56.28	101.75	1.9	10.3	-1.3	30	25
3	RUS	BUGARIHTA	54.05	115.02	-1.3	11.9	-1.2	25	-25
3	RUS	BUGULMA	54.58	52.80	4.7	11.1	-1.8	32	28
3	RUS	BURUKAN	53.05	136.03	0.0	10.5	0.0	31	10
3	RUS	BUZULUK	52.82	52.22	5.9	12.5	-1.8	29	17
3	RUS	CEMAL	51.43	86.00	5.1	11.1	-1.3	31	22
3	RUS	CENTRALNYJ-RUDNIK	55.22	87.65	2.2	9.7	-1.5	35	42
3	RUS	CERLAK	54.17	74.80	3.9	12.4	-1.4	33	35
3	RUS	CERNUSKA	56.50	56.13	4.5	11.2	-1.4	31	27
3	RUS	CHANY	55.28	76.60	3.8	11.8	-1.2	33	26
3	RUS	CHARA	56.90	118.27	-2.1	12.0	-1.8	31	-14
3	RUS	CHELJABINSK-BALANDI	55.30	61.53	4.5	11.3	-1.4	29	24
3	RUS	CHERDYN	60.40	56.52	2.9	9.7	-1.9	32	35
3	RUS	CERNISHEVSKIJ	63.03	112.50	-1.9	11.6	-1.2	32	-5
3	RUS	CHERNJAEVO	52.78	126.00	1.9	12.4	-0.1	29	15
3	RUS	CHERSKIJ	68.75	161.28	-4.6	13.1	-2.7	39	-11
3	RUS	CHITA	52.08	113.48	2.2	11.6	-0.9	31	44
3	RUS	CHOKURDAH	70.62	147.88	-6.8	14.3	-2.5	43	-18
3	RUS	CJULBJU	57.77	130.90	-1.5	12.6	-1.5	28	-23
3	RUS	CULMAN	56.83	124.87	-2.1	11.6	-1.2	29	-10
3	RUS	CULYM	55.10	80.97	3.4	11.1	-1.3	32	23
3	RUS	CURAPCA	62.03	132.60	-2.8	14.7	-2.3	30	-17
3	RUS	DALNERECHENSK	45.87	133.73	5.3	13.2	-1.8	33	37
3	RUS	DEMJANSKOE	59.60	69.28	2.0	10.4	-1.2	30	33
3	RUS	DUDINKA	69.40	86.17	-5.0	12.5	-2.9	51	-4

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	DUVAN	55.70	57.90	3.7	10.5	-1.7	31	31
3	RUS	DZALINDA	53.47	123.90	1.9	11.3	-0.3	32	10
3	RUS	DZARDZAN	68.73	124.00	-5.1	14.3	-2.5	36	-21
3	RUS	EGVEKINOT	66.35	-179.12	-2.6	8.9	-2.7	47	-6
3	RUS	EKATERINBURG	56.83	60.63	4.3	11.1	-1.7	30	34
3	RUS	EKATERINO-NIKOLSKOE	47.73	130.97	4.9	12.8	-1.8	33	33
3	RUS	EKIMCHAN	53.07	132.98	-0.1	11.1	-0.3	27	7
3	RUS	ELABUGA	55.77	52.07	5.1	11.4	-1.7	31	21
3	RUS	ENISEJSK	58.45	92.15	1.5	10.3	0.2	32	6
3	RUS	ERBOGACEN	61.27	108.02	-1.8	11.2	-1.3	32	-13
3	RUS	EROFEJ-PAVLOVIC	53.97	121.93	1.0	11.2	-0.7	28	13
3	RUS	GAJNY	60.28	54.35	2.9	9.4	-1.6	31	41
3	RUS	GARI	59.43	62.33	3.2	10.6	-1.2	30	34
3	RUS	GLAZOV	58.13	52.58	3.9	10.4	1.6	31	-66
3	RUS	GMO-IM-EK-FEDOROV	77.72	104.30	-10.9	13.1	-2.0	38	19
3	RUS	GORIN	51.20	136.80	2.1	12.1	-0.1	34	4
3	RUS	GORJACINSK	52.98	108.28	1.6	8.7	1.1	42	-36
3	RUS	GVASJUGI	47.67	136.18	3.0	12.2	-1.2	33	48
3	RUS	HABAROVSK	48.52	135.17	4.6	13.0	-1.6	36	38
3	RUS	HADAMA	53.95	98.82	0.2	9.0	-0.7	31	7
3	RUS	HANTY-MANSIJSK	61.02	69.03	1.6	10.2	-1.2	30	46
3	RUS	HATANGA	71.98	102.47	-7.0	14.3	-1.9	43	-19
3	RUS	HILOK	51.35	110.47	0.9	10.0	-0.7	31	8
3	RUS	HOLMSK	47.05	142.05	5.7	10.7	-1.8	47	54
3	RUS	HORINSK	52.17	109.78	1.8	10.8	-0.7	31	27
3	RUS	HOSEDA-HARD	67.08	59.38	-2.0	9.0	-1.7	42	7
3	RUS	HULARIN	51.42	135.08	2.1	11.2	0.3	34	-4
3	RUS	IGNASINO	53.47	122.40	0.9	11.9	-0.7	28	0
3	RUS	ILYINSKIY	47.98	142.20	4.5	9.9	2.0	50	-33
3	RUS	IM-MV-POPOVA	73.33	70.05	-6.7	11.3	-1.1	51	-29
3	RUS	IM-POLINY-OSIPENKO	52.42	136.50	1.7	11.4	0.9	33	-19
3	RUS	IRKUTSK	52.27	104.32	2.1	10.3	-0.2	31	14
3	RUS	ISILKUL	54.90	71.25	3.5	11.3	-1.4	34	24
3	RUS	ISIM	56.10	69.43	3.5	11.6	-1.4	34	26
3	RUS	ISIT	60.82	125.32	-1.3	12.6	-1.5	31	-7
3	RUS	IVDEL	60.68	60.45	1.9	10.1	0.1	27	13
3	RUS	IZHEVSK	56.83	53.45	4.5	11.0	-1.6	30	23
3	RUS	JAKUTSK	62.02	129.72	-2.0	14.1	-1.9	28	-17
3	RUS	JANAUL	56.27	54.90	4.2	11.1	-1.6	33	32
3	RUS	JUZHNO-KURILSK	44.02	145.87	6.0	9.1	1.2	56	-24
3	RUS	JUZHNO-SAHALINSK	46.95	142.72	4.1	10.1	2.1	46	-38
3	RUS	KACUG	53.97	105.90	0.8	10.7	-0.1	29	15

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	KAJLASTUJ	49.83	118.38	2.9	12.5	-1.1	31	43
3	RUS	KALACINSK	55.03	74.58	3.7	11.8	-1.6	33	25
3	RUS	KALAKAN	55.12	116.77	-1.6	11.9	-1.5	31	-17
3	RUS	KAMEN-NA-OBI	53.82	81.27	3.6	12.0	-1.9	32	26
3	RUS	KAMENSKOE	62.43	166.08	-2.4	10.3	-1.9	42	-4
3	RUS	KAMYSLOV	56.85	62.72	4.0	11.2	-1.5	29	26
3	RUS	KARASUK	53.70	78.07	4.4	12.5	-1.7	30	24
3	RUS	KARGASOK	59.05	80.95	2.0	10.9	-0.9	32	33
3	RUS	KAZACHINSK	56.32	107.62	0.5	10.2	-0.8	30	-12
3	RUS	KEDON	64.00	158.92	-5.8	14.0	-2.5	37	-24
3	RUS	KEMEROVO	55.23	86.12	3.2	11.1	-1.7	35	33
3	RUS	KIRENSK	57.77	108.07	0.4	10.4	-0.5	30	10
3	RUS	KIROVSKIJ	45.08	133.53	5.9	13.2	-1.8	34	36
3	RUS	KIRS	59.37	52.22	3.4	9.8	-1.3	32	39
3	RUS	KJAHTA	50.37	106.45	2.9	10.8	-1.2	30	43
3	RUS	KJUSJUR	70.68	127.40	-5.8	14.3	-3.0	41	-22
3	RUS	KLJUCHI	56.32	160.83	1.7	9.1	1.0	42	-34
3	RUS	KLJUICI	52.25	79.13	5.5	12.8	-1.9	33	19
3	RUS	KOCHKI	54.30	80.50	3.6	11.8	-1.5	33	25
3	RUS	KOLBA	55.08	93.37	1.8	9.2	-0.3	33	2
3	RUS	KOLPASEVO	58.32	82.95	1.8	10.5	0.2	32	5
3	RUS	KOLYVAN	55.30	82.75	3.5	11.5	-1.6	32	25
3	RUS	KORF	60.35	166.00	-0.5	7.6	-0.3	39	-4
3	RUS	KRASNOOZERSK	53.97	79.23	4.0	11.9	-1.4	32	25
3	RUS	KRASNOUFIMSK	56.65	57.78	4.0	10.8	-1.6	31	29
3	RUS	KRASNYJ-CHIKOJ	50.37	108.75	1.2	11.1	0.1	30	4
3	RUS	KRASNYJ-JAR	46.53	135.32	4.5	12.8	-1.8	28	46
3	RUS	KRESCHENKA	55.85	80.03	3.0	10.9	-1.1	31	28
3	RUS	KUDYMKAR	58.98	54.65	3.4	9.9	-1.7	28	35
3	RUS	KUPINO	54.37	77.28	4.2	12.2	-1.6	32	23
3	RUS	KURGAN	55.47	65.40	4.2	11.7	-1.5	31	26
3	RUS	KUR	49.93	134.63	2.2	12.0	1.0	32	-32
3	RUS	KYRA	49.57	111.97	2.0	10.9	-0.1	30	3
3	RUS	KYSTOVKA	56.60	76.57	2.8	11.0	-1.0	33	24
3	RUS	KYZYL	51.72	94.50	2.4	12.5	0.3	29	-2
3	RUS	LENSK	60.72	114.88	-0.6	11.2	-0.6	27	4
3	RUS	LEUSI	59.62	65.72	2.9	11.0	-1.3	29	34
3	RUS	LOSINOBORSKOE	58.43	89.37	1.5	9.4	-1.1	34	23
3	RUS	MAGADAN	59.55	150.78	-1.0	8.1	-0.4	36	10
3	RUS	MAGDAGACI	53.47	125.82	2.4	11.6	-1.1	31	23
3	RUS	MAGNITOGORSK	53.35	59.08	4.5	11.6	-1.8	32	15
3	RUS	MAJSK	57.78	77.28	2.3	10.3	-0.3	33	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	MAKUSINO	55.25	67.30	4.5	12.2	-1.8	30	15
3	RUS	MALYE-KARMAKULY	72.37	52.70	-2.5	6.5	-1.3	55	-5
3	RUS	MAMA	58.32	112.87	0.1	10.8	-0.3	29	36
3	RUS	MARESALE	69.72	66.80	-4.8	10.1	-1.5	54	-16
3	RUS	MARIINSK	56.22	87.75	3.7	11.2	-1.3	30	33
3	RUS	MARKOVO	64.68	170.42	-3.5	12.1	-2.8	42	-7
3	RUS	MASLIANINO	54.33	84.22	3.2	10.9	-1.3	30	30
3	RUS	MELEUZ	52.95	55.97	5.2	11.8	-1.8	34	24
3	RUS	MOGOCA	53.75	119.73	0.2	10.7	-0.1	27	13
3	RUS	MONDY	51.68	100.98	0.2	8.4	-0.9	32	-16
3	RUS	MUZI	65.38	64.72	-0.9	9.3	-1.4	35	9
3	RUS	NAGORNYJ	55.97	124.88	-2.4	11.4	-1.6	31	-21
3	RUS	NAPAS	59.85	81.95	1.5	10.1	-1.1	32	24
3	RUS	NARJAN-MAR	67.63	53.03	-0.9	7.6	-1.4	41	9
3	RUS	NAZYVOEVSK	55.57	71.37	3.3	11.4	-1.4	32	30
3	RUS	NERCHINSKIJ-ZAVOD	51.32	119.62	1.5	10.7	-0.2	32	9
3	RUS	NIKOLAEVSK-NA-AMURE	53.15	140.70	1.4	10.4	0.6	37	-24
3	RUS	NIKOLSKOE	55.20	165.98	3.4	6.2	1.7	55	-33
3	RUS	NIZHNEANGARSK	55.78	109.55	1.2	9.6	-0.9	39	27
3	RUS	NIZHNEUDINSK	54.88	99.03	2.2	10.5	-0.3	30	13
3	RUS	NJAKSIMVOL	62.43	60.87	1.1	9.7	-0.7	29	36
3	RUS	NJURBA	63.28	118.33	-2.5	12.8	-1.4	31	-4
3	RUS	NOGLIKI	51.92	143.13	1.5	8.7	1.3	44	-9
3	RUS	NORSK	52.35	129.92	1.8	12.0	-0.3	32	1
3	RUS	NOVOKUZNETSK	53.82	86.88	4.1	11.2	-1.7	32	31
3	RUS	NOVOSELENGINSK	51.10	106.65	2.6	12.2	-0.2	30	3
3	RUS	NOVOSIBIRSK	55.08	82.90	3.4	11.2	-1.6	34	24
3	RUS	NOZOVKA	57.08	54.75	4.7	11.1	-1.5	29	26
3	RUS	OBLUCE	49.00	131.08	3.0	12.4	0.2	32	3
3	RUS	ODESSKOE	54.20	72.97	4.1	12.2	-1.6	31	27
3	RUS	OHANSK	57.72	55.38	4.3	10.8	-1.6	29	29
3	RUS	OHOTSK	59.37	143.20	-0.6	8.6	-0.2	39	-5
3	RUS	OJMJAKON	63.25	143.15	-7.0	17.0	-3.6	36	-29
3	RUS	OKTJABRSKOE	62.45	66.05	0.4	9.0	-1.0	32	14
3	RUS	OLEKMINSK	60.40	120.42	-0.8	12.1	-1.1	27	2
3	RUS	OLENEK	68.50	112.43	-5.8	14.6	-2.9	37	-23
3	RUS	OLOVJANNAJA	50.95	115.58	2.4	11.7	-1.0	32	40
3	RUS	OMSK	55.02	73.38	4.0	12.0	-1.4	33	18
3	RUS	ORDYNSKOE	54.37	81.95	3.8	11.5	-1.8	35	25
3	RUS	ORENBURG	51.68	55.10	6.2	12.8	-2.1	30	16
3	RUS	ORLINGA	56.05	105.83	0.3	10.4	-1.4	31	-8
3	RUS	OSTROV-DIKSON	73.50	80.40	-7.8	12.6	0.9	45	34

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	OSTROV-GOLOMJANNYJ	79.55	90.62	-11.6	12.4	-2.3	35	12
3	RUS	OSTROV-KOTELNYJ	76.00	137.87	-10.7	14.2	-0.7	41	17
3	RUS	OSTROV-VIZE	79.50	76.98	-10.3	11.2	-2.1	37	9
3	RUS	OSTROV-VRANGELJA	70.98	-178.48	-7.8	11.3	-1.0	41	-25
3	RUS	OZERNAJA	51.48	156.48	2.8	6.6	1.9	58	-22
3	RUS	PARTIZANSK	43.15	133.02	6.4	12.4	-1.8	38	41
3	RUS	PECHORA	65.12	57.10	0.2	8.5	-1.0	34	17
3	RUS	PERM	57.95	56.20	3.9	11.1	-1.7	30	37
3	RUS	PERVOMAJSKOE	57.07	86.22	2.8	10.9	-1.4	32	37
3	RUS	PETROPAVLOVSK-KAMCH	53.08	158.58	3.1	7.9	2.0	46	-37
3	RUS	PETROVSKIJ-ZAVOD	51.32	108.87	0.8	10.5	0.0	30	13
3	RUS	PILVO	50.05	142.17	3.1	9.7	1.6	46	-34
3	RUS	POGIBI	52.22	141.63	1.3	9.3	1.2	48	-12
3	RUS	POGRANICHNOE	50.40	143.77	0.9	7.3	1.4	48	4
3	RUS	POGRANICHNYJ	44.40	131.38	6.4	12.9	-1.5	34	34
3	RUS	POJARKOVO	49.62	128.65	3.7	12.9	-0.1	32	5
3	RUS	POKROVSKAJA	61.48	129.15	-2.4	14.1	-1.9	30	-20
3	RUS	POLARGMO-IM-ET-K	80.62	58.05	-9.2	10.3	-2.2	40	13
3	RUS	POLTAVKA	54.37	71.75	3.9	12.2	-1.4	33	29
3	RUS	POLTAVKA	44.03	131.32	7.0	12.7	-1.1	31	29
3	RUS	PORONAJSK	49.22	143.10	2.6	9.2	2.1	48	-19
3	RUS	POSET	42.65	130.80	8.0	12.3	0.9	36	-21
3	RUS	PREOBRAZHENIE	42.90	133.90	6.5	11.3	-1.5	43	54
3	RUS	PRIARGUNSK	50.40	119.07	2.0	12.3	0.0	30	8
3	RUS	PUDINO	57.53	79.37	2.1	10.8	-0.4	32	22
3	RUS	REBRIHA	53.07	82.30	4.1	12.0	-1.9	31	25
3	RUS	ROMANOVKA	53.20	112.78	0.0	10.2	-0.4	27	11
3	RUS	RUBCOVSK	51.50	81.22	5.0	12.4	-1.9	31	22
3	RUS	RUDNAJA-PRISTAN	44.37	135.85	5.7	10.8	2.1	41	-41
3	RUS	SADRINSK	56.07	63.65	4.4	11.2	-1.4	30	15
3	RUS	SAIM	60.32	64.22	3.1	10.6	-1.5	28	28
3	RUS	SALEHARD	66.53	66.67	-2.1	9.9	-1.7	40	1
3	RUS	SAMARA	53.25	50.45	5.7	11.6	-1.9	31	11
3	RUS	SAMARY	57.35	58.22	3.4	10.5	-1.4	30	39
3	RUS	SANGARY	63.97	127.47	-2.6	13.7	-2.0	33	-8
3	RUS	SARAN-PAUL	64.28	60.88	0.1	9.2	-0.1	29	6
3	RUS	SARGATSKOE	55.60	73.48	3.3	11.6	-1.2	33	23
3	RUS	SEJMCHAN	62.92	152.42	-4.1	14.0	-2.7	36	-15
3	RUS	SEKTAGLI	50.43	131.02	2.0	12.3	0.9	30	-34
3	RUS	SELAGONCY	66.25	114.28	-5.1	14.4	-2.6	37	-21
3	RUS	SEVERNOE	56.35	78.35	3.2	11.4	-1.2	32	26
3	RUS	SEVERO-KURILSK	50.68	156.13	3.3	6.7	1.8	59	-25

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	SHILKA	51.87	116.03	1.9	11.7	0.1	30	2
3	RUS	SIMUSIR	46.85	151.87	3.9	6.7	1.1	56	-24
3	RUS	SLAVGOROD	52.97	78.65	4.6	13.0	-1.8	32	23
3	RUS	SMIDOVICH	48.62	133.83	4.4	13.0	-1.4	33	41
3	RUS	SOFIJSKIJ-PRIISK	52.27	133.98	-0.9	11.4	0.1	27	21
3	RUS	SOLNETHNAYA	54.03	108.27	1.3	8.6	0.9	43	-30
3	RUS	SOLOVEVSK	49.90	115.75	2.4	12.0	-0.9	33	30
3	RUS	SOSNOVO-OZERSKOE	52.53	111.55	0.5	9.6	-0.4	32	1
3	RUS	SOSVA	63.65	62.10	0.7	9.6	-0.6	34	30
3	RUS	SRETENSK	52.23	117.70	1.8	11.1	-0.2	30	6
3	RUS	STERLITAMAK	53.58	56.00	5.5	12.1	-1.7	31	17
3	RUS	SUMIHA	55.23	63.32	4.5	11.6	-1.6	28	15
3	RUS	SUNTAR	62.15	117.65	-1.2	12.3	-1.1	28	-7
3	RUS	SURGUT	61.25	73.50	0.8	9.9	-1.2	34	20
3	RUS	SYKTYVKAR	61.72	50.83	2.8	9.5	-1.8	31	38
3	RUS	SYM	60.35	88.37	0.6	9.7	-0.9	32	11
3	RUS	TAJSHET	55.95	98.00	2.5	10.6	-0.1	31	3
3	RUS	TANGUJ	55.38	101.03	2.0	10.7	-0.8	33	30
3	RUS	TANHOJ	51.57	105.12	2.3	8.9	-0.8	40	43
3	RUS	TARA	56.90	74.38	3.0	11.1	-1.2	31	27
3	RUS	TARKO-SALE	64.92	77.82	-1.6	10.2	-1.9	39	6
3	RUS	TATARSK	55.20	75.97	3.5	11.8	-1.6	32	26
3	RUS	TAZOVSKOE	67.47	78.73	-3.9	11.5	-2.1	46	-1
3	RUS	TERNEJ	45.00	136.60	5.3	10.7	1.9	43	-40
3	RUS	TEVRIZ	57.52	72.40	3.4	10.8	-1.5	35	36
3	RUS	TIKSI	71.58	128.92	-7.3	13.9	-2.1	47	-22
3	RUS	TISUL	55.75	88.32	3.4	10.6	-1.0	34	26
3	RUS	TIVJAKU	48.60	137.05	1.5	11.3	0.3	32	5
3	RUS	TJUKALINSK	55.87	72.20	3.5	11.4	-1.2	33	29
3	RUS	TJUMEN	57.12	65.43	3.9	11.4	-1.4	29	32
3	RUS	TOBOLSK	58.15	68.25	2.9	11.0	-1.5	29	37
3	RUS	TOGUCHIN	55.23	84.40	3.3	10.8	-1.7	32	32
3	RUS	TOKO	56.28	131.13	-5.0	14.2	-2.7	36	-28
3	RUS	TOMPO	63.95	135.87	-5.9	16.3	-3.4	37	-23
3	RUS	TOMSK	56.50	84.92	3.2	10.7	-1.4	33	36
3	RUS	TROICKO-PECHERSKOE	62.70	56.20	1.3	9.0	-0.2	31	9
3	RUS	TROICKOE	49.45	136.57	4.4	12.9	-1.5	36	43
3	RUS	TROIJK	54.08	61.62	4.7	12.2	-1.4	32	17
3	RUS	TULUN	54.60	100.63	1.8	9.8	-0.8	33	45
3	RUS	TUNKA	51.73	102.53	1.4	10.5	0.0	30	9
3	RUS	TURIJ-ROG	45.22	131.98	6.4	13.1	-1.9	32	38
3	RUS	TURINSK	58.05	63.68	3.5	10.9	-1.5	30	31

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	TUROCAK	52.27	87.17	3.5	11.2	-1.4	33	40
3	RUS	TURUHANSK	65.78	87.93	-2.0	10.7	-1.6	36	6
3	RUS	TYNDA	55.18	124.67	-0.2	11.3	-0.8	25	-7
3	RUS	UAKIT	55.47	113.62	-2.1	10.6	-1.4	32	-15
3	RUS	UEGA	60.72	142.78	-1.5	10.1	-1.3	32	-3
3	RUS	UFA	54.72	55.83	5.2	11.9	-1.6	31	25
3	RUS	UHTA	63.55	53.82	1.2	8.6	-1.1	33	49
3	RUS	ULAN-UDE	51.83	107.60	2.2	11.8	-0.1	29	1
3	RUS	ULETY	51.35	112.47	2.6	10.3	-1.3	32	35
3	RUS	URMI	49.40	133.23	2.7	11.7	0.1	31	3
3	RUS	UST-BARGUZIN	53.42	109.02	1.1	9.5	0.1	38	-7
3	RUS	UST-CILMA	65.43	52.27	0.3	8.1	-0.2	34	22
3	RUS	UST-ILIMSK	58.20	102.75	1.0	9.6	-1.2	32	30
3	RUS	UST-ISIM	57.68	71.18	2.8	11.0	-1.3	30	45
3	RUS	UST-JUDOMA	59.18	135.15	-1.8	13.5	-2.0	27	-29
3	RUS	UST-KAMCHATSK	56.22	162.47	0.9	6.7	1.0	51	-10
3	RUS	UST-KULOM	61.68	53.68	2.5	9.7	-1.0	29	35
3	RUS	UST-KUT	56.87	105.70	0.4	9.2	-0.7	31	17
3	RUS	UST-MAJA	60.38	134.45	-1.9	14.0	-1.8	29	-21
3	RUS	UST-NJUKZHA	56.58	121.48	-0.6	11.6	0.0	24	16
3	RUS	UST-UMALTA	51.63	133.32	1.0	11.4	-0.1	29	11
3	RUS	UST-USA	65.97	56.92	-0.4	7.9	-1.0	33	11
3	RUS	USUGLI	52.65	115.17	0.8	10.7	-0.1	28	29
3	RUS	VANZIL-KYNAK	60.35	84.08	0.6	9.8	-1.0	31	19
3	RUS	VERESCAGINO	58.08	54.68	4.0	10.7	-1.5	28	26
3	RUS	VERHNEIMBATSK	63.15	87.95	-0.2	9.7	-0.7	31	10
3	RUS	VERHNIJ-UFALEJ	56.08	60.30	3.6	10.4	-1.4	31	33
3	RUS	VERHNJAJA-GUTARA	54.22	96.97	-0.5	8.6	-1.6	26	-17
3	RUS	VERHOJANSK	67.55	133.38	-5.4	16.0	-3.9	35	-22
3	RUS	VERHOTUR'E	58.87	60.78	3.3	10.4	-1.2	30	35
3	RUS	VESELAJA-GORKA	52.28	135.80	1.9	11.2	1.2	33	-26
3	RUS	VESLIJANA	62.98	50.90	1.7	8.8	-1.5	34	30
3	RUS	VIKULOVO	56.82	70.62	4.0	11.4	-1.6	32	29
3	RUS	VILJUJSK	63.77	121.62	-2.1	13.0	-2.0	29	-11
3	RUS	VITIM	59.45	112.58	0.1	11.2	-1.1	28	-2
3	RUS	VLADIVOSTOK	43.12	131.93	7.0	12.1	1.3	38	-39
3	RUS	VOLCIHA	52.02	80.37	4.5	12.2	-1.9	32	25
3	RUS	VORKUTA	67.48	64.02	-2.2	8.9	-1.7	41	-3
3	RUS	VOROGOVO	61.03	89.63	1.1	10.0	-0.5	33	4
3	RUS	ZAMOKTA	52.77	109.97	-0.5	8.5	-1.0	30	8
3	RUS	ZAVITAJA	50.12	129.47	3.0	12.8	-0.8	31	35
3	RUS	ZDVINSK	54.70	78.67	3.7	11.8	-1.5	32	28

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	RUS	ZEJA	53.70	127.30	2.0	12.4	0.3	28	-1
3	RUS	ZHIGALOVO	54.80	105.22	0.8	10.5	-0.6	31	1
3	RUS	ZHIGANSK	66.77	123.40	-4.8	14.5	-2.5	36	-20
3	RUS	ZIMA	53.93	102.05	2.1	11.2	-1.1	28	39
3	RUS	ZMEINOGORSK	51.15	82.20	4.5	11.1	-1.6	33	28
3	RUS	ZOLOTOJ	47.32	138.98	4.5	9.8	2.5	50	-32
3	RUS	ZURAVLEVKA	44.75	134.47	4.5	12.8	1.7	35	-42
3	RUS	ZVERINOGOLOVSKAJA	54.47	64.87	4.6	12.1	-1.8	31	18
3	RUS	ZYRJANKA	65.73	150.90	-4.7	14.4	-2.9	37	-16
3	SAU	ABHA	18.23	42.65	18.4	4.2	0.5	16	-10
3	SAU	AL-AHSA	25.30	49.48	25.9	9.4	0.8	22	14
3	SAU	AL-BAHA	20.30	41.65	22.0	5.6	0.4	20	-21
3	SAU	AL-JOUF	29.78	40.10	21.4	9.7	1.4	24	10
3	SAU	AL-MADINAH	24.55	39.70	26.4	7.7	0.8	27	4
3	SAU	AL-QAISUMAH	28.32	46.13	24.1	10.2	0.9	22	2
3	SAU	AL-TAIF	21.48	40.55	22.3	6.1	0.6	24	3
3	SAU	AL-WEJH	26.20	36.48	24.9	4.4	1.0	35	25
3	SAU	ARAR	30.90	41.13	21.5	9.9	0.8	23	2
3	SAU	BISHA	19.98	42.63	23.7	6.0	0.8	15	-5
3	SAU	DHAHRAN	26.27	50.17	26.2	8.7	0.8	25	29
3	SAU	GASSIM	26.30	43.77	23.5	9.1	0.9	24	10
3	SAU	GIZAN	16.88	42.58	29.8	3.4	0.1	28	-1
3	SAU	GURIAT	31.40	37.28	19.4	8.8	0.6	27	-1
3	SAU	HAIL	27.43	41.68	21.6	9.4	1.0	27	10
3	SAU	JEDDAH(KING-ABDUL)	21.70	39.18	27.5	4.0	0.0	32	-15
3	SAU	KHAMIS-MUSHAIT	18.30	42.80	19.3	4.1	0.5	20	0
3	SAU	KING-KHALED-INTL-AP	24.93	46.72	23.9	8.9	0.7	19	2
3	SAU	MAKKAH	21.43	39.77	28.5	4.6	0.7	26	11
3	SAU	NAJRAN	17.62	44.42	23.6	6.3	0.7	11	-26
3	SAU	RAFHA	29.62	43.48	22.6	10.5	1.6	25	5
3	SAU	RIYADH-OBS(OAP)	24.70	46.73	25.0	8.9	0.7	20	7
3	SAU	SHARORAH	17.47	47.10	26.9	6.7	1.2	14	-2
3	SAU	TABUK	28.38	36.60	21.1	8.5	0.9	24	0
3	SAU	TURAIF	31.68	38.73	18.9	9.2	0.7	29	-1
3	SAU	WADI-AL-DAWASSER-AP	20.50	45.25	26.7	7.2	0.8	18	5
3	SAU	YENBO	24.13	38.07	26.7	5.5	0.7	34	23
3	THA	ARANYAPRATHET	13.70	102.58	27.0	1.6	0.8	-10	-1
3	THA	BANGKOK	13.73	100.57	27.9	1.6	0.7	-22	10
3	THA	BHUMIBOL-DAM	17.25	99.02	26.2	2.9	1.5	-10	9
3	THA	CHAIYAPHUM	15.80	102.03	26.1	2.1	1.1	-10	3
3	THA	CHANTHABURI	12.60	102.12	26.6	0.9	0.4	-8	24
3	THA	CHIANG-MAI	18.78	98.98	25.0	2.9	1.7	-2	11

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	THA	CHIANG-RAI	19.97	99.88	23.9	3.4	1.4	7	11
3	THA	CHON-BURI	13.37	100.98	27.8	1.4	0.4	-14	5
3	THA	CHUMPHON	10.48	99.18	26.2	0.9	0.6	-27	14
3	THA	DON-MUANG	13.92	100.60	28.2	1.3	0.7	-21	13
3	THA	HAT-YAI	6.92	100.43	26.3	0.6	0.1	-11	32
3	THA	HUA-HIN	12.58	99.95	27.1	1.5	0.7	-14	14
3	THA	KAM-PAENG-PHET	16.48	99.53	26.5	2.0	1.1	6	10
3	THA	KANCHANABURI	14.02	99.53	26.7	1.7	1.2	-17	1
3	THA	KHLONG-YAI	11.77	102.88	26.6	0.5	0.5	-18	7
3	THA	KHON-KAEN	16.43	102.83	26.0	2.5	1.0	-2	7
3	THA	KO-LANTA	7.53	99.05	27.7	0.8	0.3	-14	15
3	THA	KO-SAMUI	9.47	100.05	27.7	1.2	-0.1	-45	60
3	THA	KO-SICHANG	13.17	100.80	27.7	1.4	0.4	7	25
3	THA	LAMPANG	18.28	99.52	25.2	2.6	1.5	2	13
3	THA	LAMPHUN	18.57	99.03	25.2	3.1	1.3	0	13
3	THA	LOEI	17.45	101.73	24.9	2.6	1.0	-2	8
3	THA	LOP-BURI	14.80	100.62	27.2	1.6	0.9	-26	8
3	THA	MAE-HONG-SON	19.30	97.83	24.7	3.3	1.7	7	16
3	THA	MAE-SARIANG	18.17	97.93	24.4	2.8	1.6	9	17
3	THA	MAE-SOT	16.67	98.55	24.8	2.2	1.6	-5	15
3	THA	MUKDAHAN	16.53	104.72	25.6	2.6	1.2	-2	8
3	THA	NAKHON-PHANOM	17.42	104.78	25.3	2.9	1.4	-2	7
3	THA	NAKHON-RATCHASIMA	14.97	102.08	26.2	2.2	0.9	-10	3
3	THA	NAKHON-SAWAN	15.80	100.17	27.2	2.3	1.1	-23	6
3	THA	NAKHON-SI- THAMMARAT	8.53	99.95	26.1	1.0	0.3	7	17
3	THA	NAN	18.77	100.77	25.4	3.3	1.4	4	16
3	THA	NARATHIWAT	6.42	101.82	26.7	0.9	0.5	-30	24
3	THA	NONG-KHAI	17.87	102.72	25.7	3.0	1.2	5	11
3	THA	PATTANI	6.78	101.15	26.2	0.5	0.2	-6	32
3	THA	PHAYAO	19.13	99.90	24.4	3.4	1.3	3	11
3	THA	PHETCHABUN	16.43	101.15	26.3	2.3	0.8	-4	12
3	THA	PHITSANULOK	16.78	100.27	26.7	2.2	1.3	-5	11
3	THA	PHRAE	18.17	100.17	25.5	2.9	1.3	-1	10
3	THA	PHUKET-AP	8.13	98.32	27.9	1.6	0.4	13	-23
3	THA	PHUKET	7.88	98.40	27.2	0.6	0.4	-37	9
3	THA	PRACHIN-BURI	14.05	101.37	27.2	1.3	0.7	-8	4
3	THA	PRACHUAP-KHIRIKHAN	11.82	99.82	26.9	1.4	0.7	-14	19
3	THA	RANONG	9.98	98.62	26.4	0.9	0.5	-30	29
3	THA	ROI-ET	16.05	103.68	26.0	2.4	0.9	-1	12
3	THA	SAKON-NAKHON	17.15	104.13	25.6	3.0	1.1	2	8
3	THA	SATTAHIP	12.68	100.98	27.7	1.4	0.5	-15	12

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	THA	SONGKHLA	7.20	100.62	27.2	0.6	0.2	-21	40
3	THA	SUPHAN-BURI	14.47	100.13	27.5	1.8	1.1	-21	15
3	THA	SURAT-THANI	9.12	99.15	26.0	0.8	0.2	-7	40
3	THA	SURIN	14.88	103.50	26.2	1.9	1.0	-7	4
3	THA	TAK	16.88	99.15	26.4	2.6	1.3	-12	6
3	THA	THA-TUM	15.32	103.68	26.2	2.5	0.9	-9	10
3	THA	THONG-PHA-PHUM	14.75	98.63	25.6	1.9	1.0	-22	4
3	THA	TRANG	7.52	99.62	26.5	0.7	0.3	-49	52
3	THA	UBON-RATCHATHANI	15.25	104.87	26.5	2.0	1.0	-13	9
3	THA	UDON-THANI	17.38	102.80	25.9	2.9	1.3	-3	1
3	THA	UTTARADIT	17.62	100.10	26.3	2.4	1.4	-5	12
3	TJK	DUSHANBE	38.55	68.78	15.4	9.7	0.4	20	-19
3	TKM	ASHGABAT-KESHI	37.92	58.33	17.0	11.7	-0.1	20	11
3	TKM	BAJRAMALY	37.60	62.18	17.2	11.3	0.3	16	5
3	TKM	BAKHERDEN	38.43	57.42	16.4	11.6	0.0	20	10
3	TKM	BYRDALYK	38.47	64.37	16.6	10.8	-0.2	16	13
3	TKM	CARSANGA	37.52	66.02	18.3	10.9	-0.4	20	-14
3	TKM	CHARDZHEV	39.08	63.60	16.0	11.4	0.0	15	6
3	TKM	DASHKHOVUZ	41.75	59.82	14.0	13.2	-0.6	21	-26
3	TKM	EKEZHE	41.03	57.77	14.3	13.5	0.3	19	2
3	TKM	ERBENT	39.32	58.60	16.6	12.2	0.1	15	11
3	TKM	GAZANDZHYK	39.25	55.52	17.1	12.3	-0.2	20	10
3	TKM	GYSHGY	35.28	62.35	16.1	10.5	-1.0	22	-14
3	TKM	GYZYLARBAT	38.98	56.28	17.0	12.6	-0.2	20	4
3	TKM	KERKI	37.83	65.20	17.8	10.5	-0.3	18	5
3	TKM	SARAGT	36.53	61.22	17.8	10.5	-0.3	19	11
3	TKM	TEDZHEN	37.38	60.52	17.0	10.7	0.0	18	4
3	TKM	TURKMENBASHI	40.05	53.00	15.7	11.1	-0.4	27	48
3	TKM	UCHADZHY	38.08	62.80	17.9	12.1	-0.3	17	10
3	TWN	CHENG-KUNG	23.10	121.37	23.8	4.2	0.0	35	-14
3	TWN	CHIANG-KAI-SHEK	25.08	121.22	22.5	6.0	0.0	33	-5
3	TWN	CHIAYI	23.50	120.45	22.9	5.6	0.7	29	28
3	TWN	CHILUNG	25.15	121.80	22.8	5.9	0.0	34	-16
3	TWN	CHINMEM-SHATOU(AFB)	24.43	118.37	21.3	7.1	-0.1	40	-6
3	TWN	DAWU	22.35	120.90	24.7	3.7	0.3	27	-3
3	TWN	DONGSHA-DAO	20.67	116.72	25.9	3.6	0.5	28	24
3	TWN	HENGCHUN	22.00	120.75	25.0	3.2	0.5	28	17
3	TWN	HSINCHU-CITY	24.83	120.93	22.1	6.1	0.1	34	-7
3	TWN	HUA-LIEN-CITY	23.98	121.60	23.3	4.5	0.5	30	20
3	TWN	ILAN-CITY	24.75	121.78	22.2	5.4	0.2	28	3
3	TWN	JOYUTANG	23.88	120.85	19.9	4.2	0.7	25	27
3	TWN	KAOHSIUNG-INTL-AP	22.58	120.35	24.9	4.2	0.9	25	23

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	TWN	KAOHSIUNG	22.63	120.28	24.4	4.2	1.0	26	25
3	TWN	LAN-YU	22.03	121.55	23.2	3.4	0.4	32	3
3	TWN	MAZU	26.17	119.93	19.1	8.2	-0.4	41	-17
3	TWN	MOUNT-ALISAN	23.52	120.80	12.4	3.5	0.6	26	18
3	TWN	MOUNT-MORRISON	23.48	120.95	5.9	5.1	0.4	41	12
3	TWN	PENGHU-ISLANDS	23.50	119.50	23.2	5.6	0.5	35	16
3	TWN	PENGJIA-YU	25.63	122.07	22.3	6.0	0.4	34	2
3	TWN	SUAO-MET-STATION	24.60	121.85	22.6	5.5	0.1	32	0
3	TWN	SUNGSHAN-TAIPEI	25.07	121.55	22.8	5.8	0.1	34	-12
3	TWN	TAIBEI	25.03	121.52	23.2	6.0	0.6	35	30
3	TWN	TAIDONG	22.75	121.15	24.3	4.1	0.4	31	11
3	TWN	TAINAN	23.00	120.22	24.3	5.0	0.8	30	26
3	TWN	TAIZHONG	24.15	120.68	23.4	5.0	1.0	31	27
3	TWN	WU-CHI-OBSERVATORY	24.25	120.52	22.9	5.8	0.7	32	29
3	UZB	AK-BAJTAL	43.15	64.33	13.2	14.7	-0.5	22	-26
3	UZB	BUHARA	39.72	64.62	15.6	12.2	0.2	17	9
3	UZB	BUZAUBAJ	41.75	62.47	14.7	14.3	0.4	19	17
3	UZB	CHIMBAJ	42.95	59.82	12.2	13.6	-1.4	18	-20
3	UZB	DARGANATA	40.47	62.28	14.9	12.0	0.4	16	7
3	UZB	DZIZAK	40.12	67.83	15.1	10.9	0.2	18	7
3	UZB	FERGANA	40.37	71.75	14.5	11.3	0.6	19	2
3	UZB	KARSHI	38.80	65.72	16.7	11.6	-0.7	17	30
3	UZB	KUNGRAD	43.08	58.93	12.8	13.8	-0.6	17	-23
3	UZB	NAMANGAN	40.98	71.58	14.8	11.4	0.5	17	0
3	UZB	NUKUS	42.45	59.62	13.4	14.3	0.0	19	4
3	UZB	NURATA	40.55	65.68	14.4	10.9	-0.1	17	10
3	UZB	PSKEM	41.90	70.37	9.3	11.2	0.2	24	1
3	UZB	SAMARKAND	39.57	66.95	14.5	10.4	0.2	20	2
3	UZB	SYR-DARJA	40.82	68.68	14.4	11.7	0.7	15	19
3	UZB	TAMDY	41.73	64.62	15.0	13.2	0.3	17	8
3	UZB	TASHKENT	41.27	69.27	14.8	10.6	0.0	18	4
3	UZB	TERMEZ	37.23	67.27	17.5	10.8	0.4	16	-5
3	UZB	URGENCH	41.57	60.57	13.9	12.9	0.5	17	31
3	VNM	BACH-LONG-VI	20.13	107.72	24.2	5.0	-0.7	32	-47
3	VNM	CA-MAU	9.18	105.15	26.5	0.6	0.5	10	18
3	VNM	CAO-BANG	22.67	106.25	21.9	5.5	1.1	18	19
3	VNM	CON-SON	8.68	106.60	27.4	1.0	0.4	-8	18
3	VNM	DA-NANG	16.07	108.35	25.6	3.1	0.7	19	28
3	VNM	DONG-HOI	17.48	106.60	24.8	4.6	0.6	21	26
3	VNM	HA-NOI	21.03	105.80	23.9	5.7	1.0	26	29
3	VNM	HUE	16.43	107.58	24.8	3.9	0.6	14	30
3	VNM	LANG-SON	21.83	106.77	21.4	5.8	1.1	21	21

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
3	VNM	LAO-CAI	22.50	103.97	23.4	5.1	1.2	19	18
3	VNM	NAM-DINH	20.43	106.15	23.7	5.6	0.9	25	17
3	VNM	NHA-TRANG	12.22	109.22	26.5	2.0	0.1	17	17
3	VNM	PHAN-THIET	10.93	108.10	27.3	1.3	0.4	-5	18
3	VNM	PHU-LIEN	20.80	106.63	23.7	5.5	0.8	27	27
3	VNM	PHU-QUOC	10.22	103.97	27.4	1.0	0.6	-13	12
3	VNM	QUY-NHON	13.77	109.22	26.8	2.8	0.4	14	13
3	VNM	TAN-SON-HOA	10.82	106.67	27.4	1.2	0.6	-24	17
3	VNM	THANH-HOA	19.75	105.78	24.0	4.9	0.6	23	25
3	VNM	TRUONG-SA	8.65	111.92	27.5	0.8	-0.1	3	16
3	VNM	VINH	18.67	105.68	24.0	5.3	0.5	22	25
4	ARM	YEREVAN-YEREVAN-ARA	40.13	44.47	12.7	12.9	1.1	28	18
4	AUT	AIGEN-IM-ENNSTAL	47.53	14.13	8.3	9.3	0.4	24	5
4	AUT	BREGENZ	47.50	9.75	10.7	8.1	-0.4	21	36
4	AUT	EISENSTADT	47.85	16.53	11.2	9.0	0.0	23	11
4	AUT	FEUERKOGEL	47.82	13.72	5.2	6.7	-1.4	34	22
4	AUT	GRAZ-THALERHOF-FLUG	47.00	15.43	10.2	10.5	0.8	22	13
4	AUT	INNSBRUCK-FLUGHAFEN	47.27	11.35	9.7	8.8	0.5	19	-5
4	AUT	KLAGENFURT-FLUGHAFEN	46.65	14.33	9.3	10.3	0.7	23	18
4	AUT	KUFSTEIN	47.58	12.17	9.3	8.8	-0.1	21	8
4	AUT	LIENZ	46.83	12.82	8.1	10.3	0.2	24	11
4	AUT	LINZ-HOERSCHING-FLU	48.23	14.18	10.3	9.0	0.2	22	7
4	AUT	MARIAZELL	47.77	15.32	7.4	8.8	0.2	28	15
4	AUT	PATSCHERKOFEL	47.22	11.47	0.7	4.8	0.0	50	5
4	AUT	PREITENEKG	46.93	14.92	7.0	8.7	-0.3	28	3
4	AUT	SALZBURG-FLUGHAFEN	47.80	13.00	10.4	8.4	0.1	22	15
4	AUT	SONNBLICK	47.05	12.95	-3.5	6.2	1.0	48	46
4	AUT	ST-POELTEN	48.18	15.62	10.1	9.0	-0.1	22	11
4	AUT	TULLN	48.32	16.12	11.1	8.7	-0.2	21	11
4	AUT	VILLACHERALPE	46.60	13.67	1.5	5.2	0.1	49	6
4	AUT	WIEN-HOHE-WARTE	48.25	16.37	11.7	8.7	-0.8	22	38
4	AUT	WIEN-SCHWECHAT-FLUG	48.12	16.57	11.6	9.0	-0.1	24	13
4	AUT	ZELTWEG	47.20	14.75	8.3	9.7	0.5	24	11
4	AZE	LANKARAN	38.73	48.83	15.2	9.5	0.2	31	-2
4	AZE	ZAKATALA	41.67	46.65	14.1	9.8	0.7	25	-31
4	BEL	ANTWERPEN-DEURNE	51.20	4.47	11.7	6.2	-0.6	23	26
4	BEL	BEAUVECHAIN	50.75	4.77	11.2	6.5	-0.2	25	10
4	BEL	BIERSET	50.65	5.45	11.1	6.5	0.1	22	9
4	BEL	BRASSCHAAT	51.33	4.50	11.1	6.5	-0.6	22	50
4	BEL	BRUXELLES-NATIONAL	50.90	4.53	11.4	6.2	-0.4	24	28
4	BEL	CHARLEROI-GOSSELIES	50.47	4.45	11.1	6.6	-0.6	22	47
4	BEL	CHIEVRES	50.57	3.83	11.0	6.3	0.5	26	-33

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	BEL	ELSENBORN	50.47	6.18	8.3	6.9	-0.5	25	23
4	BEL	FLORENNES	50.23	4.65	10.4	6.2	-0.1	26	12
4	BEL	GENK	50.93	5.50	11.9	6.7	-0.1	25	11
4	BEL	GENT-INDUSTRIE-ZONE	51.18	3.82	12.2	6.0	-0.2	25	5
4	BEL	GOETSENHOVEN	50.78	4.95	11.2	6.8	-0.2	30	7
4	BEL	KLEINE-BROGEL	51.17	5.47	11.1	6.4	-0.1	21	3
4	BEL	KOKSIJDE	51.08	2.65	11.2	5.5	0.5	32	-28
4	BEL	OOSTENDE(AP)	51.20	2.87	11.4	5.7	0.6	32	-27
4	BEL	SCHAFFEN	51.00	5.07	11.3	7.0	0.5	27	-3
4	BEL	SEMMERZAKE	50.93	3.67	11.4	6.5	0.0	28	13
4	BEL	SPA-LA-SAUVENIERE	50.48	5.92	9.5	6.9	-0.7	26	-6
4	BEL	ST-HUBERT	50.03	5.40	9.2	7.0	-0.1	26	5
4	BEL	ST-TRUIDEN(BAFB)	50.80	5.20	11.1	6.7	-0.2	28	32
4	BEL	UCCLE	50.80	4.35	11.3	6.5	0.2	26	0
4	BGR	BOTEV-VRAH(TOP-SOM)	42.67	24.83	0.8	4.8	0.5	52	11
4	BGR	BURGAS	42.48	27.48	13.3	9.3	0.0	28	4
4	BGR	KURDJALI	41.65	25.37	13.0	9.3	0.8	24	-31
4	BGR	LOM	43.82	23.25	12.9	10.4	0.0	21	13
4	BGR	MUSSALA(TOP-SOMMET)	42.18	23.58	-0.9	4.7	-0.7	44	-7
4	BGR	PLEVEN	43.42	24.60	12.5	10.2	0.7	22	-5
4	BGR	PLOVDIV	42.13	24.75	13.4	10.2	0.6	24	-24
4	BGR	ROUSSE	43.85	25.95	13.2	10.7	0.4	23	-6
4	BGR	SANDANSKI	41.52	23.27	14.6	9.8	0.9	24	-19
4	BGR	SLIVEN	42.67	26.32	12.8	9.4	0.4	27	-23
4	BGR	SOFIA(OBSERV)	42.65	23.38	11.2	9.9	0.3	24	4
4	BGR	VARNA	43.20	27.92	12.7	9.4	0.0	29	6
4	BIH	BANJA-LUKA	44.78	17.22	12.1	8.7	0.0	22	13
4	BIH	MOSTAR	43.33	17.78	14.8	9.1	0.5	26	-7
4	BIH	SARAJEVO-BUTMIR	43.82	18.33	10.6	8.8	0.4	22	-15
4	BLR	BARANOVICHI	53.12	26.00	7.6	10.1	-0.7	28	-1
4	BLR	BOBRUISK	53.22	29.18	7.3	10.6	-1.2	28	-9
4	BLR	BREST	52.12	23.68	8.6	10.2	-1.1	24	-29
4	BLR	GOMEL	52.40	30.95	7.8	11.0	-1.1	26	-5
4	BLR	GRODNO	53.60	24.05	7.5	10.0	-1.2	29	2
4	BLR	KOSTUCKOVICHI	53.35	32.07	6.9	10.8	-1.0	29	9
4	BLR	LEPEL	54.88	28.70	7.0	10.3	-1.2	27	2
4	BLR	LIDA	53.85	25.32	7.4	10.2	-0.8	29	2
4	BLR	LYNTUPY	55.05	26.32	6.4	9.5	-1.0	30	15
4	BLR	MINSK	53.93	27.63	6.9	10.3	-1.0	29	11
4	BLR	MOGILEV	53.95	30.07	6.6	10.6	-1.5	28	14
4	BLR	MOZYR	51.95	29.17	7.4	10.8	-0.6	27	10
4	BLR	ORSHA	54.50	30.42	6.4	10.2	-1.4	26	12

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	BLR	PINSK	52.12	26.12	8.5	10.2	-0.6	23	-23
4	BLR	SLUTSK	53.03	27.55	7.6	10.7	-0.8	26	1
4	BLR	VERHNEVDVINSK	55.82	27.95	6.7	10.3	-1.2	28	8
4	BLR	VITEBSK	55.17	30.22	6.9	10.2	-1.4	26	4
4	BLR	ZHITCKOVICHI	52.22	27.87	8.2	10.4	-1.0	26	-20
4	CHE	AIGLE	46.33	6.92	11.0	8.0	0.1	22	5
4	CHE	ALTDORF	46.87	8.63	10.9	7.7	0.1	21	11
4	CHE	CHUR-EMS	46.87	9.53	10.1	8.9	1.1	22	20
4	CHE	FAHY	47.43	6.95	10.0	7.5	-0.1	25	8
4	CHE	GENEVE-COINTRIN	46.25	6.13	11.1	8.1	0.3	24	11
4	CHE	GUETSCH	46.65	8.62	1.1	4.5	0.9	54	-36
4	CHE	JUNGFRAUJOCH	46.55	7.98	-4.8	6.2	-0.2	38	7
4	CHE	LOCARNO-MAGADINO	46.17	8.88	12.6	8.8	0.5	18	-17
4	CHE	LOCARNO-MONTI	46.17	8.78	13.0	8.1	0.2	22	12
4	CHE	PAYERNE	46.82	6.95	10.6	7.6	-0.8	23	46
4	CHE	PIOTTA	46.52	8.68	8.2	8.9	0.1	28	9
4	CHE	ROBBIA	46.35	10.07	7.8	8.5	0.3	25	7
4	CHE	SAENTIS	47.25	9.35	0.8	3.2	0.5	55	-8
4	CHE	SAN-BERNARDINO	46.47	9.18	4.7	7.6	-1.5	36	28
4	CHE	SION	46.22	7.33	11.1	9.0	0.5	18	-21
4	CHE	ST-GALLEN	47.43	9.40	9.3	7.6	0.2	26	9
4	CHE	WYNAU	47.25	7.78	10.1	7.8	0.1	22	11
4	CHE	ZUERICH-METEOSCHWEI	47.38	8.57	10.3	8.1	-1.0	22	55
4	CHE	ZURICH-KLOTEN	47.48	8.53	10.4	8.1	-0.7	19	44
4	CPV	SAL	16.73	-22.95	23.6	2.5	1.0	67	3
4	CYP	AKROTIRI	34.58	32.98	19.9	6.6	0.2	37	-8
4	CYP	LARNACA-AP	34.88	33.63	19.7	7.2	0.4	37	-10
4	CYP	PAPHOS-AP	34.72	32.48	19.5	6.3	0.1	40	-5
4	CZE	BRNO-TURANY	49.15	16.70	10.2	8.9	0.2	21	5
4	CZE	CERVENA	49.77	17.55	7.1	9.6	-0.7	26	8
4	CZE	CESKE-BUDEJOVICE	48.95	14.43	9.5	8.2	0.1	22	9
4	CZE	CHEB	50.08	12.40	8.5	8.3	-0.5	24	10
4	CZE	CHURANOV	49.07	13.62	6.1	7.4	-0.9	26	19
4	CZE	DOKSANY	50.47	14.17	10.5	8.7	0.0	21	10
4	CZE	DUKOVANY	49.10	16.13	10.0	8.6	-0.5	22	40
4	CZE	HOLESOV	49.32	17.57	10.3	8.7	-0.4	25	8
4	CZE	KARLOVY-VARY	50.20	12.92	8.2	8.2	-0.6	20	22
4	CZE	KOCELOVICE	49.47	13.83	9.0	8.5	-0.5	21	18
4	CZE	KOSTELNI-MYSLOVA	49.18	15.47	8.5	8.7	-0.3	25	5
4	CZE	KRESIN-KRAMOLIN	49.58	15.08	9.1	8.3	-0.6	24	39
4	CZE	KUCHAROVICE	48.88	16.08	10.3	8.8	0.0	22	9
4	CZE	LIBREC	50.77	15.02	9.0	8.1	-0.1	23	12

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	CZE	LUKA	49.65	16.95	8.6	9.6	0.4	24	10
4	CZE	LYSA-HORA	49.55	18.45	4.9	7.3	-1.4	32	16
4	CZE	MILESOVKA	50.55	13.93	7.5	7.9	-0.5	24	29
4	CZE	OSTRAVA-MOSNOV	49.68	18.12	10.1	8.0	-0.2	24	14
4	CZE	PEC-POD-SNEZKOU	50.67	15.75	5.9	8.5	-1.1	29	13
4	CZE	PLZEN-LINE	49.17	13.27	9.5	7.9	-0.5	24	7
4	CZE	PRADED-MOUNTAIN	50.07	17.23	2.3	6.1	-1.2	44	43
4	CZE	PRAHA-LIBUS	50.02	14.45	10.0	8.5	-0.1	22	12
4	CZE	PRAHA-RUZYNE	50.10	14.25	9.7	8.2	-0.5	22	27
4	CZE	PRIBYSLAV	49.58	15.77	8.7	8.5	0.2	26	6
4	CZE	PRIMDA	49.67	12.67	7.9	8.4	0.0	21	11
4	CZE	SVRATOUCH	49.73	16.03	7.3	9.6	-0.6	27	1
4	CZE	TEMLIN	49.20	14.33	9.5	8.9	-0.7	22	26
4	CZE	TUSIMICE	50.38	13.33	10.0	8.6	-0.5	21	12
4	CZE	USTI-NAD-LABEM	50.68	14.03	9.7	8.7	-0.2	20	12
4	CZE	USTI-NAD-ORLICI	49.98	16.43	8.6	9.1	-0.1	25	4
4	DEU	ALTENSTADT	47.83	10.87	9.6	8.3	-0.3	24	10
4	DEU	ANGERMUENDE	53.02	14.00	9.7	7.9	-0.6	25	35
4	DEU	ARKONA(CAPE)	54.68	13.43	9.5	6.9	-0.6	33	20
4	DEU	ARTERN	51.38	11.30	9.8	8.0	-0.3	28	0
4	DEU	BERGEN	52.82	9.93	10.1	7.1	-0.9	25	35
4	DEU	BERLIN-SCHONEFELD	52.38	13.52	9.6	8.4	-0.2	25	-1
4	DEU	BOIZENBURG(AUT)	53.38	10.72	9.5	7.9	-0.2	27	9
4	DEU	BOLTENHAGEN	54.00	11.20	9.7	7.1	-0.6	31	49
4	DEU	BREMEN	53.05	8.80	10.1	6.6	-0.1	25	16
4	DEU	BROCKEN(PEAK)	51.80	10.62	4.4	6.3	-1.0	34	29
4	DEU	BRUGGEN(RAF)	51.20	6.13	11.2	6.1	-0.5	25	37
4	DEU	BUECHEL	50.17	7.07	9.3	7.2	-0.9	24	41
4	DEU	BUECKEBURG	52.28	9.08	11.4	7.3	-0.2	24	13
4	DEU	CELLE	52.60	10.02	10.8	7.3	-0.9	22	43
4	DEU	COTTBUS	51.78	14.33	11.6	8.5	-0.8	26	13
4	DEU	DIEPHOLZ	52.58	8.35	10.7	7.1	-0.6	25	46
4	DEU	DOBERLUG-KIRCHHAIN	51.65	13.58	10.2	7.8	-0.4	27	16
4	DEU	DRESDEN-KLOTZSCHE	51.13	13.77	9.7	8.5	0.0	24	6
4	DEU	ERFURT-BINDERSLEBN	50.98	10.97	9.2	8.1	0.1	27	11
4	DEU	FASSBERG	52.92	10.18	10.2	7.4	-0.5	24	24
4	DEU	FICHELBERG-MTN	50.43	12.95	4.2	6.8	-1.3	36	31
4	DEU	FRANKFURT-MAIN-AP	50.05	8.60	11.0	7.5	0.0	20	10
4	DEU	GARDELEGEN(AUT)	52.52	11.40	9.8	7.2	-0.5	26	9
4	DEU	GERA-LEUMNITZ	50.88	12.13	9.2	7.7	0.3	27	9
4	DEU	GLUECKSBURG-MEIERWI	54.83	9.50	10.1	6.7	-0.6	31	37
4	DEU	GOERLITZ	51.17	14.95	9.3	7.9	-0.1	26	10

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	DEU	GREIFSWALD	54.10	13.40	9.6	7.3	-0.5	28	26
4	DEU	GUETERSLOH	51.93	8.32	10.8	6.8	-0.6	21	39
4	DEU	HOHN	54.32	9.53	10.2	7.1	-0.2	28	9
4	DEU	HOLZDORF	51.77	13.17	10.4	8.0	-0.6	23	26
4	DEU	HOPSTEN	52.33	7.53	10.9	6.8	0.2	22	6
4	DEU	IDAR-OBERSTEIN	49.70	7.33	9.8	7.8	0.0	21	11
4	DEU	INGOLSTADT	48.72	11.53	10.3	9.2	0.1	21	11
4	DEU	ITZEHOE	53.98	9.57	10.1	7.0	-0.6	30	34
4	DEU	JEVER	53.53	7.90	10.6	6.6	-0.8	29	37
4	DEU	KALKAR	51.73	6.27	11.4	6.8	-0.9	22	52
4	DEU	KARL-MARX-STADT	50.82	12.90	9.7	7.9	-0.4	29	6
4	DEU	KOLN-BONN(CIV-MIL)	50.87	7.17	10.7	6.7	-0.5	22	34
4	DEU	KUEMMERSBRUCK	49.43	11.90	9.6	8.4	0.0	21	9
4	DEU	LAAGE	53.92	12.28	10.3	7.5	-0.6	25	44
4	DEU	LAARBRUCH(RAF)	51.60	6.15	10.7	6.9	-0.6	30	20
4	DEU	LAHR	48.37	7.83	11.4	8.0	0.1	17	5
4	DEU	LANDSBERG	48.07	10.90	9.7	8.0	0.0	24	10
4	DEU	LAUPHEIM	48.22	9.92	9.8	7.9	0.1	22	12
4	DEU	LECHFELD	48.18	10.85	9.7	8.0	-0.2	24	13
4	DEU	LEINEFELDE(AUT)	51.38	10.32	8.7	7.7	0.2	29	0
4	DEU	LEIPZIG-SCHKEUDITZ	51.42	12.23	9.7	8.6	0.0	27	6
4	DEU	LINDENBERG	52.22	14.12	9.7	8.2	-0.4	24	8
4	DEU	LUEDENSCHIED	51.25	7.65	9.6	7.1	0.1	23	11
4	DEU	MAGDEBURG	52.12	11.58	9.9	7.5	-0.5	26	4
4	DEU	MARNITZ(AUT)	53.32	11.93	9.2	7.8	-0.2	29	8
4	DEU	MEININGEN	50.55	10.37	8.0	8.3	0.3	30	13
4	DEU	MENDIG	50.37	7.32	10.7	7.9	-0.9	20	41
4	DEU	MEPPEN	52.73	7.33	11.7	6.8	-0.4	23	35
4	DEU	MESSSTETTEN	48.18	9.00	8.0	7.7	-0.7	24	20
4	DEU	MUNICH-RIEM	48.13	11.70	9.8	8.0	-0.1	21	11
4	DEU	NEUBRANDENBURG	53.60	13.32	9.2	7.8	-0.1	26	17
4	DEU	NEUBURG-DONAU	48.72	11.22	9.9	8.6	-0.1	21	12
4	DEU	NEURUPPIN	52.90	12.82	9.7	8.0	-0.3	28	6
4	DEU	NIEDERSTETTEN	49.38	9.97	10.0	7.8	0.0	24	12
4	DEU	NOERVENICH	50.83	6.67	11.6	7.4	-0.1	20	10
4	DEU	NORDHOLZ	53.77	8.67	10.5	6.8	-0.9	30	44
4	DEU	NUERBURG-BARWEILER	50.37	6.87	9.5	7.3	0.5	23	-18
4	DEU	OLDENBURG	53.18	8.17	10.7	7.0	0.0	26	11
4	DEU	OSCHATZ	51.30	13.10	10.5	7.5	0.1	23	10
4	DEU	PLAUEN(AUT)	50.50	12.15	8.9	8.2	0.3	28	21
4	DEU	POTSDAM	52.38	13.07	10.0	8.3	-0.2	28	5
4	DEU	RHEINE-BENTLAGE	52.30	7.38	10.8	6.8	-0.1	23	15

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	DEU	ROTH	49.22	11.10	9.9	7.8	-0.2	22	12
4	DEU	SCHLESWIG-JAGEL	54.47	9.52	10.1	7.1	-0.1	28	3
4	DEU	SCHMUECKE(RIDGE)	50.65	10.77	5.9	7.8	-0.5	36	9
4	DEU	SCHWERIN	53.63	11.42	9.7	7.7	0.3	23	12
4	DEU	SEEHAUSEN-ALTMARK	52.90	11.73	9.5	8.1	-0.4	28	10
4	DEU	SONNEBERG-NEUFANG	50.38	11.18	7.2	8.6	-0.5	28	27
4	DEU	STRAUBING	48.83	12.57	9.4	8.9	0.0	20	11
4	DEU	TETEROW	53.77	12.62	9.3	7.6	-0.2	26	16
4	DEU	TROLLENHAGEN	53.60	13.32	10.2	8.1	0.1	25	5
4	DEU	UECKERMUENDE(AUT)	53.75	14.07	10.2	7.3	-0.1	27	18
4	DEU	WARNEMUENDE	54.18	12.08	9.7	7.1	-0.6	31	27
4	DEU	WERNIGERODE(AUT)	51.85	10.77	9.8	7.5	-0.6	31	42
4	DEU	WIESENBURG	52.12	12.47	9.7	7.8	-0.5	21	11
4	DEU	WITTENBERG	51.88	12.65	9.8	8.3	-0.5	23	8
4	DEU	WITTMUNDHAVEN	53.55	7.67	10.8	6.6	-0.9	28	45
4	DEU	WUNSTORF	52.47	9.43	11.2	7.2	-0.6	26	33
4	DEU	ZINNWALD-GEORGENFE	50.73	13.75	6.0	7.5	-0.8	32	12
4	DNK	AALBORG	57.10	9.85	9.3	6.8	-0.6	31	14
4	DNK	BILLUND	55.73	9.17	9.2	6.9	-0.6	29	21
4	DNK	CHRISTIANO(LGT-H)	55.32	15.18	9.6	7.3	-0.9	42	34
4	DNK	ESBJERG	55.53	8.57	10.1	6.4	-0.2	31	0
4	DNK	FORNAES(CAPE)	56.45	10.97	9.6	6.9	-0.4	37	21
4	DNK	HAMMER-ODDE	55.30	14.78	9.7	7.3	-1.0	37	33
4	DNK	HOLBAEK	55.73	11.60	9.8	7.5	-0.2	30	10
4	DNK	HVIDE-SANDE	56.00	8.13	10.8	7.1	-0.7	37	43
4	DNK	KARUP	56.30	9.12	9.5	6.9	-0.6	29	10
4	DNK	KEGNAES	54.85	9.98	10.2	7.0	-0.2	34	6
4	DNK	KOEBENHAVN-KASTRUP	55.62	12.65	9.8	7.1	-0.4	31	4
4	DNK	ODENSE-BELDRINGE	55.48	10.33	10.0	7.0	-0.7	28	25
4	DNK	ROENNE	55.07	14.75	10.3	7.3	-1.0	34	31
4	DNK	ROSKILDE-TUNE	55.58	12.13	9.4	7.3	-0.7	31	27
4	DNK	SKAGEN	57.73	10.63	9.9	6.5	-1.2	35	34
4	DNK	SKRYDSTRUP	55.23	9.27	9.4	6.7	-0.6	30	5
4	DNK	THYBOROEN	56.70	8.22	10.5	6.2	-0.8	41	31
4	DNK	TIRSTRUP	56.32	10.63	9.2	7.3	-0.2	30	11
4	DNK	VAERLOESE	55.77	12.33	9.3	7.2	-1.0	26	42
4	ESP	ALBACETE-LOS-LLANOS	38.95	-1.85	14.6	8.8	1.1	28	-32
4	ESP	ALICANTE-EL-ALTET	38.28	-0.55	18.4	6.4	0.6	36	-32
4	ESP	ALMERIA-AP	36.85	-2.38	18.9	6.1	0.9	36	-31
4	ESP	ASTURIAS-AVILES	43.55	-6.03	14.3	4.3	0.0	38	10
4	ESP	BADAJOS-TALAVERA-LA	38.88	-6.83	16.8	7.7	1.2	25	-30
4	ESP	BARCELONA-AP	41.28	2.07	16.6	6.6	1.1	34	-31

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	ESP	BILBAO-SONDICA	43.30	-2.90	15.1	5.5	0.9	31	-13
4	ESP	CACERES	39.47	-6.33	16.4	7.4	1.3	27	-40
4	ESP	CIUDAD-REAL	38.98	-3.92	15.4	9.0	1.4	25	-41
4	ESP	CORDOBA-AP	37.85	-4.85	17.7	8.1	1.2	29	-36
4	ESP	GERONA-COSTA-BRAVA	41.90	2.77	14.9	7.3	0.8	30	-33
4	ESP	GRANADA-AP	37.18	-3.78	15.2	8.1	1.2	28	-35
4	ESP	IBIZA-ES-CODOLA	38.88	1.38	18.4	6.5	0.6	39	-32
4	ESP	JEREZ-DE-LA-FRONTER	36.75	-6.07	17.7	6.4	-0.9	34	50
4	ESP	LA-CORUNA	43.37	-8.42	15.0	4.0	0.6	39	-27
4	ESP	LEON-VIRGEN-DEL-CAM	42.58	-5.65	11.3	7.6	0.9	26	-36
4	ESP	LOGRONO-AGONCILLO	42.45	-2.33	14.2	7.2	0.9	28	-34
4	ESP	MADRID-BARAJAS-RS	40.45	-3.55	14.5	8.4	1.2	28	-40
4	ESP	MADRID-GETAFE	40.30	-3.72	14.8	8.2	-1.2	26	48
4	ESP	MALAGA-AP	36.67	-4.48	18.3	5.9	0.9	34	-40
4	ESP	MENORCA-MAHON	39.87	4.23	17.5	6.2	-0.5	40	33
4	ESP	MORON-DE-LA-FRONTER	37.15	-5.62	18.4	7.1	0.8	29	-31
4	ESP	MURCIA-ALCANTARILLA	37.95	-1.23	17.3	7.4	1.0	25	-36
4	ESP	MURCIA-SAN-JAVIER	37.78	-0.80	18.4	6.5	0.9	35	-34
4	ESP	MURCIA	38.00	-1.17	18.6	7.2	0.7	31	-30
4	ESP	NAVACERRADA	40.78	-4.02	7.5	7.2	-1.8	36	31
4	ESP	OVIEDO	43.35	-5.87	13.2	4.9	0.0	37	10
4	ESP	PALMA-DE-MALLORCA-S	39.55	2.73	17.0	7.2	0.0	35	0
4	ESP	PAMPLONA-NOAIN	42.77	-1.63	12.9	7.0	1.2	30	-30
4	ESP	REUS-AP	41.15	1.17	16.3	7.1	1.0	34	-42
4	ESP	ROTA-NAS	36.65	-6.35	18.0	5.8	0.7	29	-28
4	ESP	SALAMANCA-MATACAN	40.95	-5.50	12.7	7.4	-1.0	27	47
4	ESP	SAN-SEBASTIAN-FUENT	43.35	-1.80	15.0	5.9	0.9	34	-16
4	ESP	SAN-SEBASTIAN-IGUEL	43.30	-2.03	14.0	4.9	0.5	37	-7
4	ESP	SANTANDER-PARAYAS	43.43	-3.82	14.3	4.7	0.5	34	-40
4	ESP	SANTANDER	43.48	-3.80	15.2	4.1	-0.9	39	32
4	ESP	SANTIAGO-LABACOLLA	42.90	-8.43	13.2	5.0	0.7	35	-37
4	ESP	SEVILLA-SAN-PABLO	37.42	-5.90	18.6	7.2	0.7	28	-38
4	ESP	SORIA	41.77	-2.47	10.7	7.5	1.3	29	-41
4	ESP	TORTOSA	40.82	0.50	17.1	6.9	0.9	30	-38
4	ESP	VALENCIA-AP	39.50	-0.47	17.7	6.7	0.8	32	-38
4	ESP	VALLADOLID-VILLANUB	41.72	-4.85	11.8	7.6	0.9	27	-26
4	ESP	VALLADOLID	41.65	-4.77	12.9	7.7	-1.2	28	51
4	ESP	VIGO-PEINADOR	42.23	-8.63	14.0	4.6	0.0	30	8
4	ESP	VITORIA	42.88	-2.72	12.0	6.0	0.0	31	7
4	ESP	ZARAGOZA-AP	41.67	-1.00	15.3	8.2	0.7	26	-34
4	EST	PJARNU	58.37	24.50	7.2	9.9	-0.7	30	17
4	EST	RISTNA	58.92	22.07	7.3	8.8	-0.8	38	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	EST	TALLINN	59.47	24.82	6.4	9.5	-0.9	32	10
4	EST	TARTU	58.30	26.73	6.5	9.9	-1.4	30	13
4	EST	VALKE-MAARJA	59.13	26.23	5.8	9.6	-1.6	32	20
4	FIN	AHTARI	62.53	24.02	4.0	8.8	-1.9	35	28
4	FIN	BAGASKAR	59.93	24.02	6.2	9.4	-1.7	42	21
4	FIN	HALLI	61.85	24.80	4.8	9.3	-2.0	38	22
4	FIN	HELSINKI-VANTAA	60.32	24.97	6.4	9.6	-1.3	34	15
4	FIN	ILOMANTSI	62.68	30.95	3.4	9.1	-1.8	35	31
4	FIN	ISOSAARI	60.10	25.07	6.6	9.8	-1.4	41	19
4	FIN	IVALO	68.62	27.42	1.0	7.6	-0.8	34	16
4	FIN	JOENSUU	62.67	29.63	4.2	9.3	-2.2	38	29
4	FIN	JOKIOINEN	60.82	23.50	5.1	9.3	-2.0	35	27
4	FIN	JYVASKYLA	62.40	25.68	4.4	9.0	-2.1	36	22
4	FIN	KAJAANI	64.28	27.68	3.3	8.8	-1.4	37	33
4	FIN	KAUHAVA	63.10	23.03	4.8	9.1	-2.0	35	21
4	FIN	KEMI	65.78	24.58	3.1	8.8	-1.7	40	33
4	FIN	KEVO	69.75	27.03	0.1	6.8	-0.8	36	12
4	FIN	KUOPIO	63.02	27.80	4.9	9.6	-2.4	33	20
4	FIN	KUUSAMO	65.97	29.18	1.3	7.5	-1.1	37	26
4	FIN	LAHTI	60.97	25.63	5.2	9.1	-2.2	33	21
4	FIN	LAPPEENRANTA	61.05	28.20	5.3	9.4	-2.3	31	18
4	FIN	MARIEHAMN-ALAND-ISL	60.12	19.90	7.0	8.4	-1.2	34	2
4	FIN	MIKKELI	61.73	27.30	5.0	9.6	-2.0	34	19
4	FIN	MUONIO	67.97	23.68	0.6	7.2	-0.9	36	17
4	FIN	NIINISALO	61.85	22.47	4.8	9.3	-1.7	37	21
4	FIN	NIVALA	63.92	24.97	3.7	9.1	-1.6	37	23
4	FIN	OULU	64.93	25.37	3.9	9.1	-2.1	37	30
4	FIN	PELLO	66.80	24.00	1.8	8.2	-1.5	33	30
4	FIN	PORI	61.47	21.80	5.7	9.3	-2.1	33	21
4	FIN	PUDASJARVI	65.37	27.02	2.8	8.9	-1.5	38	41
4	FIN	RANKKI	60.37	26.97	5.9	9.9	-1.8	44	26
4	FIN	ROVANIEMI	66.57	25.83	2.5	8.4	-1.5	37	38
4	FIN	RUSSARO	59.77	22.95	7.1	8.9	-0.9	37	22
4	FIN	SALLA	66.82	28.67	0.7	7.1	-0.5	34	23
4	FIN	SODANKYLA	67.37	26.65	1.0	8.0	-0.6	35	18
4	FIN	SUOMUSSALMI	64.90	29.02	2.0	8.2	-1.3	36	43
4	FIN	TAMPERE-PIRKKALA	61.42	23.58	5.1	9.2	-1.9	38	22
4	FIN	TURKU	60.52	22.27	6.1	9.5	-1.8	36	20
4	FIN	UTO	59.78	21.38	7.9	7.8	-1.5	44	16
4	FIN	UTTI	60.90	26.93	5.3	9.7	-2.1	35	20
4	FIN	VAASA-AP	63.05	21.77	5.3	9.2	-1.8	38	19
4	FIN	VALASSAARET	63.43	21.07	4.6	8.6	2.0	46	-58

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	FIN	VIITASAARI	63.08	25.87	4.8	9.1	-2.2	36	24
4	FRA	ABBEVILLE	50.13	1.83	11.3	5.9	-0.2	31	1
4	FRA	AGEN	44.18	0.60	14.0	6.7	-0.5	26	17
4	FRA	AJACCIO	41.92	8.80	16.1	6.5	0.1	36	-4
4	FRA	ALENCON	48.43	0.10	11.7	6.2	0.1	28	-2
4	FRA	BALE-MULHOUSE	47.60	7.52	11.2	7.9	0.1	24	8
4	FRA	BASTIA	42.55	9.48	16.6	6.7	-0.7	35	39
4	FRA	BEAUVAIS	49.47	2.12	11.6	6.4	0.0	27	6
4	FRA	BELLE-IIE-LE-TALUT	47.30	-3.17	13.6	4.5	-0.4	40	28
4	FRA	BIARRITZ	43.47	-1.53	14.4	5.9	0.6	35	-24
4	FRA	BORDEAUX-MERIGNAC	44.83	-0.68	14.0	6.3	-0.7	28	53
4	FRA	BOULOGNE	50.73	1.60	11.6	5.6	0.0	32	5
4	FRA	BOURG-ST-MAURICE	45.62	6.77	9.3	9.1	0.5	23	10
4	FRA	BOURGES	47.07	2.37	12.7	7.1	-0.5	25	25
4	FRA	BREST	48.45	-4.42	12.1	4.6	0.4	38	-29
4	FRA	CAEN-CARPIQUET	49.18	-0.45	12.0	5.7	0.0	31	9
4	FRA	CALVI	42.53	8.80	16.4	6.7	-0.6	35	40
4	FRA	CAMBRAI	50.22	3.15	11.3	6.9	0.0	27	9
4	FRA	CAP-BEAR	42.52	3.13	16.3	6.1	-0.9	33	34
4	FRA	CAP-CEPET	43.08	5.93	15.9	6.7	0.1	33	-8
4	FRA	CAP-CORSE	43.00	9.37	17.5	6.5	-0.7	38	39
4	FRA	CAP-DE-LA-HEVE	49.50	0.07	12.0	5.6	0.1	33	7
4	FRA	CAP-PERTUSATO	41.37	9.17	16.8	6.1	-0.6	41	32
4	FRA	CAZAUX	44.53	-1.13	13.9	6.3	0.0	28	4
4	FRA	CHAMBERY-AIX-LES-BA	45.63	5.87	11.8	8.3	0.7	20	-27
4	FRA	CHASSIRON	46.05	-1.42	14.2	5.5	0.2	36	-14
4	FRA	CLERMONT-FERRAND	45.78	3.17	12.2	6.9	-0.7	28	39
4	FRA	COGNAC	45.67	-0.32	13.7	7.0	0.5	29	-9
4	FRA	DIEPPE	49.93	1.10	11.9	5.4	0.5	38	-52
4	FRA	DIJON	47.27	5.08	11.9	7.6	-0.7	27	43
4	FRA	DINARD	48.58	-2.07	12.6	5.6	-0.3	31	16
4	FRA	DUNKERQUE	51.05	2.33	11.9	5.8	0.0	34	12
4	FRA	GRENOBLE-ST-GEOIRS	45.37	5.33	12.0	8.1	0.5	26	-21
4	FRA	GROUIN-DE-CANCALE	48.72	-1.85	12.3	5.3	0.2	40	1
4	FRA	HYERES	43.10	6.15	16.2	6.8	-0.5	32	30
4	FRA	ISTRES	43.52	4.92	15.3	7.8	0.1	28	6
4	FRA	L-IIE-D-YEU	46.70	-2.33	13.7	5.2	-0.2	39	18
4	FRA	LE-BOURGET	48.97	2.43	12.3	6.7	-0.5	28	14
4	FRA	LE-MANS	47.93	0.20	13.0	6.5	-0.1	27	2
4	FRA	LE-PUY	45.08	3.77	9.4	7.1	-0.9	25	45
4	FRA	LILLE-LESQUI	50.57	3.10	11.5	6.4	-0.5	25	33
4	FRA	LIMOGES	45.87	1.18	11.9	6.6	0.8	28	-48

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	FRA	LORIENT-LAN-BIHOUE	47.77	-3.45	12.5	5.3	0.0	34	1
4	FRA	LUXEUIL	47.80	6.38	10.8	7.6	0.0	21	11
4	FRA	LYON-BRON	45.72	4.93	13.0	8.0	0.1	28	4
4	FRA	LYON-SATOLAS	45.73	5.08	13.0	7.6	0.0	21	13
4	FRA	MACON	46.30	4.80	12.1	8.0	-0.1	24	2
4	FRA	MARIGNANE	43.45	5.23	15.8	7.5	-0.1	26	4
4	FRA	MAUPERTUS	49.65	-1.48	11.6	4.8	-0.4	40	-11
4	FRA	METZ-FRESCATY	49.08	6.13	11.1	7.2	0.0	23	14
4	FRA	MEYENHEIM-COLMAR	47.92	7.40	11.5	8.0	0.0	19	8
4	FRA	MONT-DE-MARSAN	43.92	-0.50	13.6	6.9	0.6	26	-28
4	FRA	MONTELMAR	44.58	4.73	14.3	8.0	0.9	27	-34
4	FRA	MONTPELLIER	43.58	3.97	15.5	7.4	0.1	29	1
4	FRA	NANCY-ESSEY	48.68	6.22	11.3	6.9	-0.6	23	14
4	FRA	NANTES	47.15	-1.60	13.1	6.0	-0.8	32	36
4	FRA	NICE	43.65	7.20	16.3	6.9	-0.8	32	45
4	FRA	NIMES-COURBESSAC	43.87	4.40	15.1	7.6	-0.7	25	43
4	FRA	NIMES-GARONS(NAVY)	43.75	4.42	15.2	7.5	0.7	26	-31
4	FRA	ORANGE	44.13	4.83	14.8	7.8	0.0	26	5
4	FRA	ORLEANS	47.98	1.78	12.0	6.8	-0.2	27	7
4	FRA	OUESSANT	48.48	-5.05	13.2	3.6	-0.6	46	29
4	FRA	PARIS-ORLY	48.72	2.38	12.3	6.8	-0.4	27	11
4	FRA	PAU	43.38	-0.42	13.5	6.6	0.7	28	-28
4	FRA	PERPIGNAN	42.73	2.87	16.1	6.9	-1.0	31	44
4	FRA	POITIERS	46.58	0.30	12.7	6.5	0.1	28	8
4	FRA	PTE-DE-LA-HAGUE	49.72	-1.93	12.5	4.4	-0.3	42	-24
4	FRA	PTE-DE-PENMARCH	47.80	-4.37	13.6	4.1	-0.4	44	-2
4	FRA	REIMS	49.30	4.03	11.5	6.5	0.0	24	5
4	FRA	RENNES	48.07	-1.73	12.8	6.0	-0.7	31	32
4	FRA	ROUEN	49.38	1.18	11.1	6.1	-0.1	29	8
4	FRA	SAINT-DIZIER	48.63	4.90	12.3	6.9	-0.7	26	52
4	FRA	SAINT-GIRONS	43.00	1.10	12.5	6.9	-0.7	25	56
4	FRA	ST-ETIENNE-BOUTHEON	45.53	4.30	12.4	7.0	0.1	25	5
4	FRA	STRASBOURG-ENTZHEIM	48.55	7.63	11.4	7.8	-0.4	19	19
4	FRA	TARBES-OSSUN	43.18	0.00	13.0	6.5	0.6	30	-32
4	FRA	TOULOUSE-BLAGNAC	43.63	1.37	14.2	7.3	0.9	31	-33
4	FRA	TOURS	47.45	0.73	12.1	6.6	-0.4	27	18
4	FRA	VILLACOUBLAY	48.77	2.20	11.9	6.7	-0.6	26	27
4	FRO	TORSHAVN	62.02	-6.77	8.1	3.4	-0.6	48	24
4	GBR	ABERDEEN-DYCE-AP	57.20	-2.22	9.4	4.6	0.0	30	6
4	GBR	ABERPORTH	52.13	-4.57	10.8	4.2	-0.5	40	31
4	GBR	ASPATRIA	54.77	-3.32	9.9	5.1	-0.6	28	41
4	GBR	AUGHTON	53.55	-2.92	10.8	5.4	-0.7	36	39

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	GBR	AVIEMORE	57.20	-3.83	7.8	5.1	0.1	26	5
4	GBR	BANGOR-HARBOUR	54.67	-5.67	11.7	4.1	-0.1	38	-5
4	GBR	BELFAST-ALDERGROVE	54.65	-6.22	10.4	4.4	-0.5	30	23
4	GBR	BENBECULA-ISLAND	57.47	-7.37	10.4	3.9	-0.1	33	6
4	GBR	BENSON	51.62	-1.08	11.1	5.3	-0.6	31	20
4	GBR	BIRMINGHAM-AP	52.45	-1.73	10.9	5.4	-0.6	29	24
4	GBR	BLACKPOOL-AP	53.77	-3.03	11.1	5.1	-0.3	32	15
4	GBR	BOSCOMBE-DOWN	51.17	-1.75	10.8	5.1	-0.6	34	19
4	GBR	BOULMER	55.42	-1.60	9.6	4.6	-0.2	36	-2
4	GBR	BOURNEMOUTH-HURN	50.78	-1.83	11.3	4.8	-0.6	36	23
4	GBR	BRACKNELL-BEAUFORT	51.38	-0.78	10.7	5.5	-0.5	27	16
4	GBR	BRIDLINGTON-MRSC	54.10	-0.17	10.6	4.9	-0.7	36	47
4	GBR	BRISTOL-WEA-CENTER	51.47	-2.60	12.0	5.0	-0.5	30	21
4	GBR	BRIZE-NORTON	51.75	-1.58	11.0	5.3	-0.1	29	8
4	GBR	BUTT-OF-LEWIS(LH)	58.52	-6.27	9.9	3.9	0.0	41	-12
4	GBR	CAMBORNE	50.22	-5.32	11.8	3.8	-0.7	42	33
4	GBR	CAPE-WRATH(LGT-H)	58.63	-5.00	9.1	3.4	-0.4	40	8
4	GBR	CARDIFF-WALES-AP	51.40	-3.35	11.4	4.7	-0.6	34	21
4	GBR	CARDIFF-WEATHER-CEN	51.48	-3.18	12.1	5.1	-0.2	31	2
4	GBR	CARMONEY	55.02	-7.23	10.1	4.3	-0.4	34	39
4	GBR	CARTERHOUSE	55.37	-2.52	9.1	5.2	-0.6	31	44
4	GBR	CHURCH-FENTON	53.83	-1.20	10.9	5.2	-0.7	33	39
4	GBR	CILFYNYDD	51.63	-3.30	10.4	5.2	-0.4	30	15
4	GBR	COLTISHALL	52.77	1.35	10.9	5.2	0.2	33	4
4	GBR	CONINGSBY	53.08	-0.17	10.8	5.4	-0.5	29	47
4	GBR	CORGARY	54.43	-8.05	9.7	4.6	-0.5	33	36
4	GBR	COTTESMORE	52.73	-0.65	10.5	5.6	-0.5	33	55
4	GBR	CRANWELL	53.03	-0.50	10.7	5.6	-0.6	30	46
4	GBR	CULDROSE	50.08	-5.25	11.8	4.1	-0.5	44	33
4	GBR	DISFORTH-AIRFIELD	54.13	-1.42	10.5	5.3	0.0	30	-2
4	GBR	DUMFRIES-DRUNGANS	55.05	-3.65	10.1	4.8	-0.1	30	17
4	GBR	EDINBURGH-AP	55.95	-3.35	10.0	4.9	-0.3	32	19
4	GBR	EMLEY-MOOR	53.62	-1.67	9.7	4.9	-0.6	30	14
4	GBR	ESKDALEMUIR	55.32	-3.20	8.4	4.8	-0.1	33	19
4	GBR	EXETER-AP	50.73	-3.42	11.4	5.0	-0.4	33	29
4	GBR	FAIR-ISLE	59.53	-1.63	9.1	3.2	0.5	49	-39
4	GBR	FIFE-NESS	56.30	-2.58	10.3	4.2	-0.4	39	39
4	GBR	FOYERS	57.27	-4.48	9.2	4.6	0.0	31	-9
4	GBR	FYLINGDALES	54.37	-0.67	9.0	5.0	-0.8	35	49
4	GBR	GLASGOW-AP	55.87	-4.43	10.0	4.8	0.6	30	-43
4	GBR	GLENLIVET	57.35	-3.35	8.9	5.3	-0.9	25	24
4	GBR	GREAT-MALVERN	52.12	-2.30	11.6	5.3	-0.6	27	35

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	GBR	GREENOCK-MRCC	55.97	-4.80	10.9	4.5	-0.5	37	27
4	GBR	HEMSBY	52.68	1.68	10.8	5.1	-0.1	34	4
4	GBR	HILLSBOROUGH	54.48	-6.10	10.3	4.3	-0.5	31	28
4	GBR	INVERGORDON-HARBOUR	57.68	-4.17	9.7	4.7	-0.6	34	36
4	GBR	INVERNESS-DALCROSS	57.53	-4.05	9.4	5.1	0.7	30	-27
4	GBR	KINLOSS	57.65	-3.57	9.8	4.5	-0.2	31	9
4	GBR	KIRKWALL-AP	58.95	-2.90	9.2	3.8	-0.1	40	-3
4	GBR	LANGDON-BAY	51.13	1.35	11.0	5.3	0.0	38	6
4	GBR	LARKHILL	51.20	-1.80	10.9	5.2	-0.6	32	30
4	GBR	LARNE	54.85	-5.80	11.0	4.0	-0.3	38	23
4	GBR	LEEDS-WEATHER-CTR	53.80	-1.55	11.2	5.1	-0.8	26	41
4	GBR	LEEMING	54.30	-1.53	10.3	5.2	-0.6	30	44
4	GBR	LERWICK	60.13	-1.18	8.5	3.7	-0.4	41	33
4	GBR	LEUCHARS	56.40	-2.87	9.8	4.8	0.1	32	0
4	GBR	LINTON-ON-OUSE	54.05	-1.25	10.5	5.5	-0.4	30	41
4	GBR	LOCHRANZA	55.70	-5.30	10.9	4.6	-0.4	31	18
4	GBR	LONDON-GATWICK-AP	51.15	-0.18	11.4	5.5	-0.6	28	21
4	GBR	LONDON-HEATHROW-AP	51.48	-0.45	12.1	5.7	-0.7	29	27
4	GBR	LONDON-WEATHER-CENT	51.52	-0.10	12.8	5.6	0.0	30	3
4	GBR	LOSSIEMOUTH	57.72	-3.32	9.5	4.7	-0.1	28	8
4	GBR	LYNEHAM	51.50	-1.98	10.8	5.2	-0.6	30	34
4	GBR	MACHRIHANISH	55.43	-5.70	10.5	4.5	-0.8	36	13
4	GBR	MADLEY	52.03	-2.85	10.7	4.9	-0.9	24	44
4	GBR	MANCHESTER-AP	53.35	-2.28	11.0	5.2	-0.3	30	10
4	GBR	MARHAM	52.65	0.57	11.0	5.7	0.0	28	-6
4	GBR	MIDDLE-WALLOP	51.15	-1.57	11.2	5.4	-0.6	33	41
4	GBR	MILFORD-HAVEN	51.70	-5.05	11.6	4.2	-0.5	38	35
4	GBR	MUMBLES	51.57	-3.98	11.7	4.7	-0.5	38	29
4	GBR	NEWHAVEN(LGT-H)	50.78	0.05	12.0	5.2	-0.4	38	34
4	GBR	NORTHOLT	51.55	-0.42	11.5	5.8	-0.8	28	34
4	GBR	NORWICH-WEA-CNTRE	52.63	1.32	11.3	5.6	-0.6	30	40
4	GBR	OBAN	56.42	-5.47	9.9	4.3	-0.1	30	10
4	GBR	ODIHAM	51.23	-0.95	11.1	5.2	-0.6	30	36
4	GBR	ORSAY(LGT-H)	55.67	-6.50	10.9	3.9	0.1	40	1
4	GBR	PENDENNIS-POINT	50.15	-5.07	12.4	4.0	0.5	40	-43
4	GBR	PETERHEAD-HARBOUR	57.50	-1.77	10.1	4.0	-0.1	40	5
4	GBR	PORTLAND-HELIPORT	50.57	-2.45	12.5	4.7	0.5	45	-30
4	GBR	PRESTWICK(CIV-NAVY)	55.50	-4.58	10.4	4.5	-0.6	30	35
4	GBR	SALSBURGH	55.87	-3.87	8.9	5.4	-0.9	30	41
4	GBR	SHAWBURY	52.80	-2.67	10.3	5.3	-0.7	29	38
4	GBR	SHEERNESS	51.45	0.75	12.3	5.4	0.7	38	-47

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	GBR	SHOEBURYNESS	51.55	0.83	11.5	6.0	-0.6	35	29
4	GBR	SOLENT-MRSC	50.80	-1.22	12.3	5.4	-0.4	36	33
4	GBR	SOUTHAMPTON-WX-CNTR	50.90	-1.40	11.9	5.3	-0.5	31	44
4	GBR	ST-CATHERINES-POIN	50.58	-1.30	11.9	4.8	-0.7	40	33
4	GBR	ST-MAWGAN	50.43	-5.00	11.7	4.2	-0.6	41	32
4	GBR	STANSTED-AP	51.88	0.23	10.6	5.7	-0.3	30	34
4	GBR	STORNOWAY	58.22	-6.32	9.6	3.9	0.0	37	0
4	GBR	SUMBURGH(CAPE)	59.88	-1.30	9.4	3.5	0.0	47	-7
4	GBR	TIREE	56.50	-6.88	10.2	3.5	-0.4	39	10
4	GBR	TYNEMOUTH	55.02	-1.42	10.4	4.4	0.6	39	-35
4	GBR	VALLEY	53.25	-4.53	11.1	4.4	-0.4	40	21
4	GBR	WADDINGTON	53.17	-0.52	10.8	5.3	-0.6	31	30
4	GBR	WALTON-ON-NAZE	51.85	1.28	11.8	5.9	-0.5	35	28
4	GBR	WATTISHAM	52.12	0.97	10.8	5.4	-0.1	32	7
4	GBR	WICK	58.45	-3.08	8.8	4.2	0.4	38	-30
4	GBR	WITTERING	52.62	-0.47	10.7	5.4	-0.7	30	50
4	GBR	WYTON(RAF)	52.35	-0.12	10.6	5.6	-0.4	32	15
4	GBR	YEOVILTON	51.00	-2.63	11.4	5.0	-0.5	34	14
4	GEO	TBILISI	41.68	44.95	13.7	10.4	0.0	27	4
4	GGY	GUERNSEY-AP	49.43	-2.60	12.1	4.1	-0.5	46	25
4	GIB	GIBRALTAR	36.15	-5.35	18.6	4.7	0.7	37	-36
4	GRC	AKTION(AP)	38.62	20.77	17.4	7.1	-0.5	36	38
4	GRC	ALEXANDROUPOLI(AP)	40.85	25.92	14.5	8.6	-0.1	29	-9
4	GRC	ANDRAVIDA(AP)	37.92	21.28	16.8	7.2	-0.1	33	7
4	GRC	ATHINAI(AP)	37.90	23.73	18.1	7.8	-0.7	33	31
4	GRC	HERAKLION(AP)	35.33	25.18	18.6	6.2	-0.1	39	-17
4	GRC	KASTORIA(AP)	40.45	21.28	12.2	9.2	0.4	27	-18
4	GRC	KERKYRA(AP)	39.62	19.92	17.2	7.2	0.0	34	-7
4	GRC	KYTHIRA	36.28	23.02	18.1	6.5	-0.1	39	-21
4	GRC	LAMIA	38.90	22.40	16.2	8.3	-0.6	26	25
4	GRC	LARISSA(AP)	39.63	22.42	15.4	8.9	0.4	27	-12
4	GRC	LIMNOS(AP)	39.92	25.23	16.0	8.0	0.1	32	-2
4	GRC	METHONI	36.83	21.70	18.4	6.4	0.4	39	-36
4	GRC	MILOS	36.72	24.45	17.9	6.6	-0.6	36	28
4	GRC	MYTILINI(AP)	39.07	26.60	17.8	7.6	-0.3	29	7
4	GRC	NAXOS	37.10	25.38	18.5	5.9	-0.5	39	22
4	GRC	RHODES(AP)	36.40	28.08	19.5	6.6	0.4	37	-36
4	GRC	SAMOS(AP)	37.70	26.92	18.6	7.6	1.0	35	-60
4	GRC	SKYROS(AP)	38.97	24.48	17.3	7.0	-0.1	34	-1
4	GRC	SOUDA(AP)	35.48	24.12	18.0	6.6	-0.3	35	27
4	GRC	SOUDA-BAY-CRETE	35.53	24.15	18.4	6.6	-0.4	33	26

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	GRC	THESSALONIKI(AP)	40.52	22.97	15.6	8.9	-0.4	31	19
4	GRC	TRIPOLIS(AP)	37.53	22.40	13.5	8.2	-0.9	31	42
4	GRL	DANMARKSHAVN	76.77	-18.67	-8.9	11.4	-1.8	34	26
4	GRL	KANGERLUSSUAQ(SDR)	67.02	-50.70	-2.7	9.2	-2.7	40	-19
4	GRL	NARSARSUAQ	61.13	-45.43	2.1	6.6	-0.8	39	31
4	GRL	NUUK(GODTHAAB)	64.17	-51.75	-0.6	4.0	-0.8	46	-3
4	GRL	PITUFFIK(THULE-AB)	76.53	-68.75	-7.3	12.2	-1.9	45	-28
4	HUN	BAJA	46.18	19.02	11.2	9.7	0.2	22	6
4	HUN	BEKESCSABA	46.68	21.17	11.5	9.7	0.2	23	2
4	HUN	BUDAPEST-PESTSZENTL	47.43	19.18	11.7	9.8	0.6	22	-23
4	HUN	DEBRECEN	47.48	21.60	11.2	9.9	0.5	20	13
4	HUN	GYOR	47.72	17.68	11.5	9.1	-0.1	22	3
4	HUN	KECSKEMET	46.92	19.75	11.5	9.5	0.5	19	-7
4	HUN	KEKESTETO	47.87	20.02	7.4	8.5	-0.7	25	21
4	HUN	KESZTHELY	46.73	17.23	11.4	8.9	-0.1	23	20
4	HUN	MISKOLC	48.10	20.77	11.0	9.8	0.4	19	13
4	HUN	NAGYKANIZSA	46.45	16.97	10.5	9.5	0.4	22	19
4	HUN	NYIREGYHAZA-NAPKOR	47.97	21.88	10.9	9.5	-0.1	22	9
4	HUN	PAKS	46.58	18.85	11.5	9.8	0.2	22	8
4	HUN	PAPA	47.20	17.50	11.4	8.8	0.0	22	11
4	HUN	PECS-POGANY	46.00	18.23	11.7	9.4	0.3	25	7
4	HUN	SIOFOK	46.92	18.05	12.1	9.6	0.0	23	15
4	HUN	SOPRON	47.68	16.60	11.1	9.1	0.0	23	17
4	HUN	SZEGED	46.25	20.10	12.0	9.2	0.4	22	12
4	HUN	SZENTGOTTHARD-FARKA	46.92	16.32	10.5	8.6	0.2	22	2
4	HUN	SZOLNOK	47.12	20.23	11.8	9.6	0.0	22	5
4	HUN	SZOMBATHELY	47.27	16.63	11.0	9.1	0.4	22	-13
4	HUN	VESZPREM-SZENTKIRAL	47.07	17.83	10.7	9.2	0.1	22	5
4	IMN	ISLE-OF-MAN-RONALDS	54.08	-4.63	11.0	4.0	-0.2	43	14
4	IRL	BELMULLET	54.23	-10.00	11.4	3.6	0.1	38	-6
4	IRL	BIRR	53.08	-7.88	10.8	4.5	-0.5	30	26
4	IRL	CASEMENT-AERODROME	53.30	-6.43	10.8	4.5	-0.5	30	29
4	IRL	CLONES	54.18	-7.23	10.2	4.7	-0.4	32	47
4	IRL	CORK-AP	51.85	-8.48	11.0	4.1	-0.3	36	48
4	IRL	DUBLIN-AP	53.43	-6.25	10.7	4.4	-0.4	32	33
4	IRL	KILKENNY	52.67	-7.27	10.6	4.7	-0.6	29	36
4	IRL	MALIN-HEAD	55.37	-7.33	10.7	3.8	0.6	41	-40
4	IRL	MULLINGAR	53.53	-7.37	10.2	4.7	-0.4	31	39
4	IRL	ROSSLARE	52.25	-6.33	11.5	3.9	0.4	39	-44
4	IRL	SHANNON-AP	52.70	-8.92	11.6	4.4	-0.4	31	32
4	IRL	VALENTIA-OBSERVATOR	51.93	-10.25	12.0	3.6	-0.3	40	19
4	ISL	AKUREYRI	65.68	-18.08	4.3	6.0	-1.7	33	14

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	ISL	AKURNES	64.30	-15.22	6.0	5.0	-0.8	31	25
4	ISL	BERGSTADIR	65.70	-19.62	3.7	6.0	-1.1	41	23
4	ISL	BOLUNGAVIK	66.15	-23.25	4.1	5.3	-1.5	42	18
4	ISL	DALATANGI	65.27	-13.58	5.2	3.7	-0.9	38	35
4	ISL	EGILSSTADIR	65.28	-14.40	4.2	5.9	-1.7	39	18
4	ISL	EYRARBAKKI	63.87	-21.15	6.0	5.4	-1.2	25	23
4	ISL	HVERAVELLIR	64.87	-19.57	0.0	3.4	-0.8	40	10
4	ISL	KEFLAVIK	63.97	-22.60	6.2	4.9	-0.8	34	22
4	ISL	KIRKJUBAEJARKLAUSTU	63.78	-18.07	5.8	5.4	-1.0	31	11
4	ISL	RAUFARHOFN	66.45	-15.95	3.5	5.2	-1.4	40	32
4	ISL	REYKJAVIK	64.13	-21.90	5.9	5.2	-0.5	31	6
4	ISL	STYKKISHOLMUR	65.08	-22.73	4.6	5.9	-1.1	41	15
4	ISL	VESTMANNAEYJAR	63.40	-20.28	6.4	3.9	-0.7	37	23
4	ISR	BEER-SHEVA	31.23	34.78	19.5	6.6	0.6	34	20
4	ISR	EILAT	29.55	34.95	24.5	7.9	0.6	29	0
4	ISR	HAIFA	32.80	35.03	20.6	6.4	0.6	41	3
4	ISR	JERUSALEM	31.87	35.22	16.6	7.0	0.3	35	-3
4	ISR	OVDA	30.00	34.83	20.3	7.6	0.8	26	8
4	ISR	SDE-DOV(TEL-AVIV)	32.10	34.78	20.8	6.3	0.2	43	-15
4	ITA	ALBENGA	44.05	8.12	14.5	8.1	0.5	30	-12
4	ITA	ALGHERO	40.63	8.28	16.7	6.5	-0.7	36	34
4	ITA	AMENDOLA	41.53	15.72	16.1	7.9	-0.2	33	2
4	ITA	BARI-PALESE-MACCHIE	41.13	16.78	16.5	7.5	-0.5	33	19
4	ITA	BERGAMO-ORIO-AL-SER	45.67	9.70	13.4	9.3	0.7	22	-16
4	ITA	BOLOGNA-BORGO-PANIG	44.53	11.30	14.6	9.5	0.5	25	4
4	ITA	BOLZANO	46.47	11.33	12.5	9.9	1.0	18	-9
4	ITA	BRESCIA-GHEDI	45.42	10.28	13.4	9.8	0.8	22	-16
4	ITA	BRINDISI	40.65	17.95	17.7	7.2	-0.7	37	37
4	ITA	CAGLIARI-ELMAS	39.25	9.07	17.5	7.2	-0.5	34	35
4	ITA	CAMPOBASSO	41.57	14.65	12.8	7.6	-0.6	32	29
4	ITA	CAPO-BELLAVISTA	39.93	9.72	17.7	6.7	-0.8	39	37
4	ITA	CAPO-CACCIA	40.57	8.17	17.4	6.2	0.5	40	-33
4	ITA	CAPO-FRASCA	39.75	8.47	17.5	6.2	-0.7	41	30
4	ITA	CAPO-MELE	43.95	8.17	16.0	6.6	0.7	36	-50
4	ITA	CAPO-PALINURO	40.02	15.28	17.4	6.9	-0.9	39	29
4	ITA	CATANIA-FONTANAROSS	37.47	15.05	18.0	7.1	-0.6	36	46
4	ITA	CATANIA-SIGONELLA	37.40	14.92	18.0	7.4	-0.9	37	39
4	ITA	COZZO-SPADARO	36.68	15.13	19.1	6.6	0.6	43	-47
4	ITA	CROTONE	39.00	17.07	16.9	7.3	-0.6	38	35
4	ITA	DOBBIACO	46.73	12.22	6.4	9.5	-0.4	28	6
4	ITA	FALCONARA	43.62	13.37	14.8	8.1	-0.1	32	6
4	ITA	FIRENZE-PERETOLA	43.80	11.20	15.4	8.4	0.7	28	-42

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	ITA	FRONTONE	43.52	12.73	13.5	8.3	0.0	29	6
4	ITA	GELA	37.08	14.22	18.6	6.4	0.4	42	-21
4	ITA	GENOVA-SESTRI	44.42	8.85	16.6	7.0	-0.8	31	45
4	ITA	GROSSETO	42.75	11.07	15.8	7.7	0.0	32	-2
4	ITA	LAMEZIA-TERME	38.90	16.25	17.2	6.7	-0.7	39	24
4	ITA	MARINA-DI-GINOSA	40.43	16.88	17.1	7.7	-0.5	34	19
4	ITA	MESSINA	38.20	15.55	19.2	6.6	-0.5	41	24
4	ITA	MILANO-LINATE	45.43	9.28	13.9	9.5	1.2	23	-15
4	ITA	MILANO-MALPENSA	45.62	8.73	12.4	9.3	0.0	22	17
4	ITA	MONDOVI	44.38	7.82	12.5	8.7	1.1	25	-29
4	ITA	MONTE-CIMONE	44.20	10.70	4.3	6.1	-1.6	39	25
4	ITA	MONTE-TERMINILLO	42.47	12.98	6.9	7.3	-1.0	39	21
4	ITA	NAPOLI-CAPODICHINO	40.85	14.30	16.7	7.4	0.0	32	-1
4	ITA	PAGANELLA	46.15	11.03	3.4	6.9	-1.8	41	31
4	ITA	PALERMO-BOCCADIFALC	38.10	13.30	18.4	6.9	-0.4	36	12
4	ITA	PALERMO-PUNTA-RAISI	38.18	13.10	19.2	6.5	0.7	41	-34
4	ITA	PANTELLERIA	36.82	11.97	18.3	6.3	0.5	43	-29
4	ITA	PASSO-DELLA-CISA	44.43	9.93	9.7	7.4	0.1	31	12
4	ITA	PASSO-ROLLE	46.30	11.78	3.7	7.2	1.6	47	-51
4	ITA	PERUGIA	43.08	12.50	14.1	8.2	0.2	29	4
4	ITA	PESCARA	42.43	14.20	15.2	8.1	0.1	30	-4
4	ITA	PIACENZA	44.92	9.73	13.2	9.4	0.6	23	-25
4	ITA	PISA-S-GIUSTO	43.68	10.38	15.4	7.4	-0.6	31	40
4	ITA	PONZA	40.92	12.95	17.4	6.5	-0.6	39	35
4	ITA	POTENZA	40.63	15.80	12.6	8.2	0.0	34	-3
4	ITA	PUNTA-MARINA	44.45	12.30	14.7	9.6	0.6	26	-11
4	ITA	RIMINI	44.03	12.62	14.6	9.2	0.4	28	-14
4	ITA	ROMA-FIUMICINO	41.80	12.23	16.4	6.8	-0.6	35	42
4	ITA	RONCHI-DEI-LEGIONAR	45.82	13.48	13.8	8.6	0.2	26	2
4	ITA	S-MARIA-DI-LEUCA	39.82	18.35	17.7	6.9	-0.9	39	33
4	ITA	S-VALENTINO-ALLA-M	46.75	10.53	6.3	8.5	-0.6	31	-7
4	ITA	SIGONELLA	37.40	14.92	17.8	7.2	0.3	38	1
4	ITA	TARVISIO	46.50	13.58	8.3	10.1	0.7	28	37
4	ITA	TORINO-BRIC-DELLA-C	45.03	7.73	11.9	8.2	1.2	24	-36
4	ITA	TORINO-CASELLE	45.22	7.65	12.6	9.2	1.2	22	-23
4	ITA	TRAPANI-BIRGI	37.92	12.50	18.3	6.5	-0.7	40	31
4	ITA	TREVISO-ISTRANA	45.68	12.10	13.8	9.3	0.5	23	-8
4	ITA	TRIESTE	45.65	13.75	15.1	8.3	0.0	30	4
4	ITA	UDINE-RIVOLTO	45.98	13.03	13.9	8.9	0.6	24	-17
4	ITA	USTICA	38.70	13.18	17.9	6.4	-0.8	43	29
4	ITA	VENEZIA-TESSERA	45.50	12.33	14.2	9.5	0.6	25	-10
4	ITA	VERONA-VILLAFRANCA	45.38	10.87	14.3	9.7	0.8	22	-21

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	ITA	VICENZA	45.57	11.52	13.1	9.5	0.5	20	-16
4	JEY	JERSEY-AP	49.22	-2.20	12.1	4.6	-0.5	39	37
4	JOR	AMMAN-AP	31.98	35.98	17.4	7.7	0.6	31	3
4	JOR	AMMAN-QUEEN-ALIA-AP	31.72	35.98	16.8	7.7	0.5	30	28
4	JOR	AQABA-AP	29.55	35.00	24.1	8.2	0.8	27	9
4	JOR	GHOR-SAFI	31.03	35.47	23.7	7.4	1.0	28	0
4	JOR	H-4-IRWAISHED	32.50	38.20	18.8	8.5	0.9	25	6
4	JOR	H-5-SAFAWI	32.20	37.13	19.4	9.0	0.7	28	3
4	JOR	IRBED	32.55	35.85	17.9	7.3	0.5	35	1
4	JOR	MAAN	30.17	35.78	17.6	8.0	0.7	25	-8
4	JOR	MAFRAQ	32.37	36.25	17.0	7.7	0.7	30	1
4	KAZ	NOVYJ-USHTOGAN	47.90	48.80	9.8	13.5	-1.3	22	7
4	LBN	BEYROUTH-AP	33.82	35.48	20.9	5.7	0.7	42	8
4	LTU	BIRZAI	56.20	24.77	7.6	10.1	-0.8	28	-1
4	LTU	KAUNAS	54.88	23.83	7.7	10.2	-0.8	29	-4
4	LTU	KLAIPEDA	55.73	21.07	9.0	8.6	-0.1	31	9
4	LTU	SIAULIAI	55.93	23.32	7.4	9.6	-0.8	29	-2
4	LTU	VILNIUS	54.63	25.28	7.1	10.1	-0.7	29	0
4	LUX	LUXEMBOURG- LUXEMBOU	49.62	6.22	10.3	7.3	0.8	22	-19
4	LVA	DAUGAVPILS	55.87	26.62	6.7	9.9	-0.8	29	11
4	LVA	GULBENE	57.13	26.72	6.3	9.7	-1.5	26	8
4	LVA	KOLKA	57.75	22.60	7.6	8.8	-0.8	38	5
4	LVA	LIEPAJA	56.48	21.02	8.2	9.1	-0.5	35	-13
4	LVA	RIGA	56.97	24.05	7.8	9.8	-0.8	29	12
4	LVA	VALGA	57.78	26.03	6.5	9.5	-1.2	27	12
4	MDA	KISINEV	47.02	28.98	10.7	10.9	0.7	20	-16
4	MKD	BITOLA	41.05	21.37	12.0	9.3	0.7	24	11
4	MKD	KRIVA-PALANKA	42.20	22.33	11.6	8.7	0.0	24	10
4	MKD	OHRID	41.12	20.80	12.1	8.8	-0.4	30	24
4	MKD	SKOPJE-AP	41.97	21.65	12.9	10.0	1.1	22	-2
4	MLT	LUQA	35.85	14.48	19.3	6.3	-0.6	43	35
4	MNE	PLEVLJA	43.35	19.35	9.5	9.2	0.8	26	27
4	MNE	PODGORICA-GOLUBOVCI	42.37	19.25	15.4	9.0	0.1	25	5
4	MNE	TIVAT	42.40	18.73	15.6	7.9	-0.7	27	26
4	NLD	AMSTERDAM-AP-SCHIPH	52.30	4.77	11.2	6.4	0.4	29	-3
4	NLD	DE-BILT	52.10	5.18	11.1	6.3	0.2	27	-4
4	NLD	DE-KOOY	52.92	4.78	11.2	6.1	0.4	32	-34
4	NLD	DEELEN	52.07	5.88	10.6	6.9	-0.2	26	12
4	NLD	EINDHOVEN	51.45	5.42	11.4	6.3	-0.1	23	1
4	NLD	GILZE-RIJEN	51.57	4.93	11.3	6.3	-0.1	28	9
4	NLD	GRONINGEN-AP-EELDE	53.13	6.58	10.5	6.4	-0.6	27	34

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	NLD	HOEK-VAN-HOLLAND	51.98	4.10	11.7	5.8	0.4	33	-25
4	NLD	LEEWARDEN	53.22	5.77	10.7	6.1	0.1	30	12
4	NLD	MAASTRICHT-AP-ZUID	50.92	5.78	11.7	6.4	-0.2	21	7
4	NLD	ROTTERDAM-AP-ZESTIE	51.95	4.45	11.4	6.4	-0.2	29	1
4	NLD	SOESTERBERG	52.13	5.28	11.0	6.5	-0.2	26	17
4	NLD	TWENTHE	52.27	6.90	11.0	6.3	-0.1	26	-5
4	NLD	VALKENBURG	52.18	4.42	11.4	6.1	-0.1	31	19
4	NLD	VLISSINGEN	51.45	3.60	12.0	6.3	0.1	31	9
4	NLD	VOLKEL	51.65	5.70	11.2	6.3	-0.1	21	10
4	NLD	WOENSRECHT	51.45	4.33	11.2	6.3	0.0	26	8
4	NOR	ALESUND-VIGRA	62.57	6.12	8.7	4.9	-0.8	36	36
4	NOR	ALTA-LUFTHAVN	69.98	23.37	2.6	7.4	-1.9	38	43
4	NOR	ANDOYA	69.30	16.13	4.4	6.4	-1.1	41	26
4	NOR	BANAK	70.07	24.98	1.7	6.8	-1.3	41	48
4	NOR	BARDUFOSS	69.07	18.53	2.3	7.2	1.7	37	-49
4	NOR	BERGEN-FLESLAND	60.28	5.23	8.3	5.5	-0.6	32	26
4	NOR	BERGEN-FLORIDA	60.38	5.33	8.9	5.9	-0.5	29	25
4	NOR	BODO-VI	67.27	14.37	6.3	6.6	-0.7	32	13
4	NOR	BYGLANDSFJORD-SOLBA	58.67	7.80	7.5	8.1	-0.7	29	19
4	NOR	FAGERNES	60.98	9.23	3.6	8.5	-1.3	36	37
4	NOR	FERDER-FYR	59.03	10.53	9.4	7.4	-0.8	32	23
4	NOR	FOKSTUA-II	62.12	9.28	1.4	5.5	0.1	43	-6
4	NOR	FRUHOLMEN-FYR	71.10	24.00	3.6	5.8	-1.4	48	37
4	NOR	JAN-MAYEN	70.93	-8.67	0.8	3.2	0.9	56	-29
4	NOR	KAUTOKEINO	69.00	23.03	-0.3	6.9	-0.6	31	14
4	NOR	KIRKENES	69.73	29.90	0.9	6.3	-0.8	42	48
4	NOR	KONGSBERG-IV	59.67	9.65	5.8	9.3	-1.4	29	11
4	NOR	KRISTIANSAND-KJEVIK	58.20	8.08	8.6	7.5	-0.8	27	31
4	NOR	LISTA-FYR	58.12	6.57	9.2	5.6	-0.3	37	11
4	NOR	MYKEN	66.77	12.48	7.7	5.5	-1.0	36	26
4	NOR	OKSOY-FYR	58.07	8.05	9.2	6.6	-0.5	36	36
4	NOR	ONA-II	62.87	6.53	8.8	4.5	-1.0	42	35
4	NOR	ORLAND-III	63.70	9.60	7.8	5.6	-0.7	34	23
4	NOR	OSLO-FORNEBU	60.12	10.83	7.2	9.8	-1.0	25	11
4	NOR	OSLO-GARDERMOEN	60.20	11.08	5.2	9.0	-1.4	34	20
4	NOR	ROEST-III	67.52	12.10	7.0	4.5	-0.8	37	37
4	NOR	RYGGE	59.38	10.78	7.9	8.3	-0.7	25	18
4	NOR	SKROVA-FYR	68.15	14.65	6.5	6.5	-1.2	39	12
4	NOR	SLATTEROY-FYR	59.92	5.07	9.1	5.2	-0.9	40	21
4	NOR	SLETTNES-FYR	71.10	28.22	2.3	5.2	-1.8	50	46
4	NOR	SORTLAND	68.70	15.42	5.2	6.1	-1.5	32	16
4	NOR	STAVANGER-SOLA	58.88	5.63	9.1	5.7	0.5	36	-41

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	NOR	SVINOY-FYR	62.33	5.27	8.9	4.4	-0.9	45	39
4	NOR	TORSVAG-FYR	70.25	19.50	5.7	5.5	-0.8	36	27
4	NOR	TORUNGEN-FYR	58.40	8.80	9.1	7.1	-1.0	35	24
4	NOR	TROMSO-LANGNES	69.68	18.92	3.7	6.3	2.2	37	-62
4	NOR	TRONDHEIM-VERNES	63.47	10.93	6.8	7.7	-1.3	29	4
4	NOR	UTSIRA-FYR	59.30	4.88	9.0	5.2	-0.8	42	31
4	NOR	VARDO	70.37	31.10	2.6	5.6	0.0	45	-6
4	POL	BIALYSTOK	53.10	23.17	7.7	9.6	-0.9	27	-15
4	POL	BIELSKO-BIALA	49.80	19.00	9.5	9.1	0.6	25	9
4	POL	CHOJNICE	53.72	17.55	9.0	8.1	-0.4	25	12
4	POL	CZESTOCHOWA	50.82	19.10	9.5	9.0	0.3	24	6
4	POL	ELBLAG	54.17	19.43	9.1	8.7	0.3	28	-8
4	POL	GORZOW-WLKP	52.75	15.28	10.0	8.1	0.4	22	17
4	POL	HEL	54.60	18.82	9.6	7.9	-0.4	32	28
4	POL	JELENIA-GORA	50.90	15.80	8.9	7.9	-0.4	24	12
4	POL	KALISZ	51.78	18.08	10.1	8.9	-0.3	23	13
4	POL	KASPROWY-WIERCH	49.23	19.98	0.9	4.6	0.0	50	16
4	POL	KATOWICE	50.23	19.03	9.6	8.3	-0.2	24	11
4	POL	KETRZYN	54.07	21.37	8.2	9.9	0.1	27	2
4	POL	KIELCE	50.82	20.70	8.8	8.9	0.1	24	11
4	POL	KLODZKO	50.43	16.62	8.5	8.9	0.0	24	10
4	POL	KOLOBRZEG	54.18	15.58	9.8	7.9	-0.1	29	1
4	POL	KOLO	52.20	18.67	10.0	8.5	-0.5	23	4
4	POL	KOSZALIN	54.20	16.15	9.9	7.7	0.0	26	11
4	POL	KOZIENICE	51.57	21.55	9.4	9.5	-1.2	29	-27
4	POL	KRAKOW	50.08	19.80	9.6	8.7	0.3	20	9
4	POL	KROSNO	49.68	21.75	9.2	9.4	0.1	27	5
4	POL	LEBA	54.75	17.53	9.4	7.2	0.0	32	-10
4	POL	LEBORK	54.55	17.75	9.1	7.5	-0.9	25	27
4	POL	LEGNICA	51.20	16.20	10.5	8.0	-0.7	21	28
4	POL	LESKO	49.47	22.35	8.7	9.2	0.9	27	42
4	POL	LESZNO	51.83	16.53	10.0	8.2	0.4	23	18
4	POL	LODZ	51.73	19.40	9.5	8.9	-0.3	20	11
4	POL	LUBLIN-RADAWIEC	51.22	22.40	8.3	10.2	-0.2	24	6
4	POL	MIKOLAJKI	53.78	21.58	8.5	9.8	0.1	26	3
4	POL	MLAWA	53.10	20.35	8.9	8.6	-0.7	25	-3
4	POL	NOWY-SACZ	49.62	20.70	9.5	9.2	0.4	21	10
4	POL	OLSZTYN	53.77	20.42	9.0	8.2	-0.4	25	12
4	POL	OPOLE	50.80	17.97	10.4	8.4	-0.4	24	13
4	POL	PILA	53.13	16.75	9.7	8.6	-0.3	23	9
4	POL	PLOCK	52.58	19.73	9.4	8.8	0.0	26	9
4	POL	POZNAN	52.42	16.85	10.0	8.2	-0.2	23	9

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	POL	PRZEMYSL	49.80	22.77	9.1	9.1	-0.4	24	7
4	POL	RACIBORZ	50.05	18.20	10.0	8.3	-0.5	24	6
4	POL	RZESZOW-JASIONKA	50.10	22.05	8.8	9.7	-0.9	25	-11
4	POL	SANDOMIERZ	50.70	21.72	9.5	9.0	-0.4	23	11
4	POL	SIEDLCE	52.25	22.25	8.4	9.6	-0.5	26	-30
4	POL	SLUBICE	52.35	14.60	10.5	8.0	-0.1	24	5
4	POL	SNIEZKA	50.73	15.73	2.0	5.4	-1.0	47	41
4	POL	SULEJOW	51.35	19.87	9.9	8.4	-0.5	25	-24
4	POL	SUWALKI	54.13	22.95	7.3	9.8	-0.9	29	-12
4	POL	SWINOUJSCIE	53.92	14.23	10.0	7.8	-0.7	29	35
4	POL	SZCZECINEK	53.72	16.68	9.0	7.8	-0.8	24	28
4	POL	SZCZECIN	53.40	14.62	10.3	7.6	-0.2	25	14
4	POL	TARNOW	50.03	20.98	10.1	8.9	-0.1	21	9
4	POL	TERESPOL	52.07	23.62	8.9	9.3	-0.4	22	9
4	POL	TORUN	53.05	18.58	9.7	8.8	0.1	23	7
4	POL	USTKA	54.58	16.87	9.4	8.0	-0.8	29	49
4	POL	WARSZAWA-OKECIE	52.17	20.97	9.7	8.7	-0.2	24	9
4	POL	WIELUN	51.22	18.57	9.9	8.8	-0.2	20	10
4	POL	WLODAWA	51.55	23.53	8.2	10.2	0.1	24	9
4	POL	WROCLAW-II	51.10	16.88	10.2	8.6	-0.1	22	8
4	POL	ZAKOPANE	49.30	19.97	6.9	8.9	-0.3	31	2
4	POL	ZAMOSC	50.70	23.25	8.2	9.8	-0.2	26	12
4	POL	ZIELONA-GORA	51.93	15.53	10.3	8.0	-0.4	23	5
4	PRT	BEJA	38.02	-7.87	16.5	6.6	1.2	35	-37
4	PRT	BRAGANCA	41.80	-6.73	13.1	7.0	0.2	29	6
4	PRT	COIMBRA	40.20	-8.42	15.6	5.0	0.0	34	4
4	PRT	FARO-AP	37.02	-7.97	18.1	5.2	0.0	35	5
4	PRT	FLORES(ACORES)	39.45	-31.13	18.3	3.7	0.7	51	-43
4	PRT	FUNCHAL-S-CATARINA	32.68	-16.77	19.3	3.0	0.4	52	-33
4	PRT	HORTA-CASTELO-BRANC	38.52	-28.72	18.3	3.4	0.7	53	-42
4	PRT	LAJES(ACORES)	38.77	-27.10	17.9	3.5	-0.8	50	46
4	PRT	LISBOA-GAGO-COUTINH	38.77	-9.13	16.8	4.8	0.9	34	-29
4	PRT	LISBOA-PORTELA	38.77	-9.13	17.8	5.7	1.3	31	-30
4	PRT	PONTA-DELGADA-NORDE	37.73	-25.70	18.0	3.4	-0.2	49	6
4	PRT	PORTALEGRE	39.28	-7.42	15.5	6.4	1.2	34	-36
4	PRT	PORTO-PEDRAS-RUBRAS	41.23	-8.68	14.9	4.2	0.3	32	0
4	PRT	PORTO-SANTO	33.07	-16.35	19.4	3.5	0.7	59	-17
4	PRT	SAGRES	37.00	-8.95	17.2	3.9	0.5	38	-21
4	PRT	SANTA-MARIA(ACORES)	36.97	-25.17	18.4	3.4	0.6	55	-42
4	PRT	VIANA-DO-CASTELO	41.70	-8.80	15.2	5.0	0.1	31	7
4	ROU	ARAD	46.13	21.35	11.6	9.8	0.9	23	-7
4	ROU	BACAU	46.53	26.92	10.5	10.7	1.0	19	4

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	ROU	BAIA-MARE	47.67	23.50	10.7	10.2	0.7	22	30
4	ROU	BARLAD	46.23	27.65	10.9	10.3	0.0	21	13
4	ROU	BISTRITA	47.15	24.50	9.4	9.8	0.7	22	25
4	ROU	BLAJ	46.18	23.93	9.9	10.6	0.8	21	37
4	ROU	BOTOSANI	47.73	26.65	10.1	10.1	0.5	20	13
4	ROU	BUCURESTI-INMH-BANE	44.48	26.12	11.5	10.4	0.3	22	1
4	ROU	BUZAU	45.13	26.85	12.1	10.7	0.3	21	10
4	ROU	CALAFAT	43.98	22.95	12.9	9.9	0.5	22	-8
4	ROU	CALARASI	44.20	27.33	12.4	10.1	0.3	22	9
4	ROU	CARANSEBES	45.42	22.25	11.7	8.9	0.1	23	4
4	ROU	CEAHLAU-TOACA	46.98	25.95	1.5	6.1	0.0	43	4
4	ROU	CLUJ-NAPOCA	46.78	23.57	9.8	10.2	0.9	23	42
4	ROU	CONSTANTA	44.22	28.65	12.9	9.5	-0.8	29	51
4	ROU	CRAIOVA	44.32	23.87	12.4	10.1	0.8	22	-24
4	ROU	DEVA	45.87	22.90	11.1	9.3	0.2	20	12
4	ROU	DROBETA-TURNU-SEVER	44.63	22.63	12.8	9.3	0.3	21	9
4	ROU	FAGARAS	45.83	24.93	8.8	10.4	-0.2	25	7
4	ROU	FETESTI	44.37	27.85	12.3	10.0	-0.1	24	15
4	ROU	GALATI	45.48	28.03	12.0	10.2	0.0	23	12
4	ROU	GIURGIU	43.88	25.95	12.7	10.8	1.1	21	-26
4	ROU	GRIVITA	44.75	27.30	12.0	10.0	0.1	22	13
4	ROU	IASI	47.17	27.63	10.5	10.9	0.0	27	6
4	ROU	INTORSURA-BUZAULUI	45.68	26.02	7.3	10.0	-0.5	26	-6
4	ROU	JURIOVCA	44.77	28.88	11.9	10.2	0.3	26	-20
4	ROU	KOGALNICEANU	44.33	28.43	12.1	9.8	0.1	25	7
4	ROU	MANGALIA	43.82	28.58	12.8	9.5	-0.1	33	2
4	ROU	MIERCUREA-CIUC	46.37	25.73	6.8	9.9	-0.4	25	3
4	ROU	ORADEA	47.03	21.90	11.4	9.8	0.5	21	-3
4	ROU	ORAVITA	45.03	21.68	12.0	9.0	0.6	25	18
4	ROU	PETROSANI	45.42	23.38	8.9	9.4	0.1	21	11
4	ROU	PLOIESTI	44.95	26.00	11.3	10.2	0.0	25	6
4	ROU	PREDEAL	45.50	25.58	5.7	9.0	-0.9	32	12
4	ROU	RARAU(MONASTERY)	47.45	25.57	3.3	7.5	-1.6	37	38
4	ROU	RIMNICU-VALCEA	45.10	24.37	11.5	10.1	0.9	20	-5
4	ROU	ROMAN	46.97	26.92	9.1	10.8	0.6	21	26
4	ROU	ROSIORI-DE-VEDE	44.10	24.98	12.1	10.6	0.5	21	-6
4	ROU	SATU-MARE	47.72	22.88	11.0	10.0	0.4	22	5
4	ROU	SIBIU	45.80	24.15	9.6	10.3	0.6	21	19
4	ROU	SIGHETUL-MARMATIEI	47.93	23.92	8.9	10.5	0.9	23	43
4	ROU	SUCEAVA	47.63	26.25	8.9	10.7	-0.6	25	-30
4	ROU	SULINA	45.17	29.73	12.9	9.9	0.1	31	-7
4	ROU	TARGOVISTE	44.93	25.43	11.0	10.0	0.4	24	8

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	ROU	TG-JIU	45.03	23.27	11.1	10.1	0.1	21	6
4	ROU	TG-MURES	46.53	24.53	9.7	10.6	1.1	21	20
4	ROU	TIMISOARA	45.77	21.25	12.0	9.5	0.6	22	-12
4	ROU	TR-MAGURELE	43.75	24.88	12.4	10.4	0.7	22	-29
4	ROU	TULCEA	45.18	28.82	12.2	10.1	-0.1	24	8
4	ROU	VARFU-OMU	45.45	25.45	-0.6	4.7	0.0	42	7
4	ROU	ZALAU	47.18	23.08	10.4	9.6	0.6	22	30
4	RUS	ADLER	43.43	39.90	14.4	7.9	0.8	35	-38
4	RUS	ALATYR`	54.82	46.58	5.8	11.6	-1.8	31	20
4	RUS	ALEKSANDROV-GAJ	50.15	48.55	8.0	13.7	-2.1	29	6
4	RUS	ARHANGELSK	64.55	40.58	2.4	8.8	-1.6	39	49
4	RUS	ARMAVIR	44.98	41.12	11.7	10.7	0.2	23	0
4	RUS	ASTRAHAN	46.28	48.05	11.6	13.3	-0.7	22	-3
4	RUS	BALASOV	51.55	43.15	7.4	12.2	-1.2	28	15
4	RUS	BARENCEBURG	78.07	14.25	-3.2	6.4	-1.1	46	-11
4	RUS	BELYJ	55.85	32.95	6.0	10.2	-1.6	28	16
4	RUS	BOGUCAR	49.93	40.57	8.6	12.5	-0.8	24	-8
4	RUS	BOLOGOE	57.90	34.05	5.8	9.9	-1.6	30	15
4	RUS	BRJANSK	53.25	34.32	6.8	10.7	-1.5	27	9
4	RUS	BUDENNOVSK	44.78	44.13	10.7	13.1	0.2	27	12
4	RUS	BUJ	58.48	41.53	4.7	10.2	-1.8	29	24
4	RUS	CELINA	46.55	41.05	9.5	12.2	-0.3	24	2
4	RUS	CEREPOVEC	59.25	37.97	3.9	9.8	-1.6	33	33
4	RUS	DIVNOE	45.92	43.35	10.3	12.8	0.2	25	6
4	RUS	ELAT`MA	54.95	41.77	5.8	10.9	-1.7	27	14
4	RUS	ELEC	52.63	38.52	6.9	11.2	-1.6	29	10
4	RUS	ERSOV	51.37	48.30	7.1	12.7	-1.9	32	12
4	RUS	GRIDINO	65.90	34.77	2.0	7.7	1.5	45	-44
4	RUS	JASKUL	46.18	45.35	11.7	12.5	-0.9	22	-1
4	RUS	JUR`EVEC	57.33	43.12	5.4	10.7	-2.0	27	14
4	RUS	KALAC	50.42	41.05	7.8	11.9	-0.5	25	10
4	RUS	KALEVALA	65.22	31.17	2.1	8.3	-1.3	37	33
4	RUS	KALININGRAD	54.72	20.55	8.4	9.4	0.2	27	15
4	RUS	KALUGA	54.57	36.40	6.1	10.4	-1.1	28	10
4	RUS	KAMYSIN	50.07	45.37	8.7	13.0	-1.0	26	6
4	RUS	KANDALAKSA	67.15	32.35	1.8	7.9	-1.2	40	41
4	RUS	KANIN-NOS	68.65	43.30	0.0	4.5	-0.1	51	-2
4	RUS	KARGOPOL	61.50	38.93	3.4	9.3	-1.9	32	40
4	RUS	KAZAN`	55.60	49.28	5.4	11.3	-1.4	33	19
4	RUS	KEM	64.95	34.65	2.5	7.8	-1.6	42	45
4	RUS	KINGISEPP	59.37	28.60	6.0	9.8	-1.8	31	18
4	RUS	KIROV	58.60	49.63	4.7	10.8	-2.1	31	22

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
4	RUS	KOCUBEJ	44.40	46.55	12.8	11.8	-0.3	24	6
4	RUS	KOJNAS	64.75	47.65	1.5	9.0	-1.0	35	29
4	RUS	KOTLAS	61.23	46.72	3.3	9.8	-1.5	30	37
4	RUS	KOZ'MODEM'JANSK	56.33	46.58	5.7	11.4	-1.8	30	15
4	RUS	KRASNODAR	45.03	39.15	12.2	10.3	0.0	24	8
4	RUS	KRASNOSCELE	67.35	37.05	0.4	6.9	-0.5	38	24
4	RUS	KRASNYE-BAKI	57.13	45.17	5.6	11.0	-1.6	28	18
4	RUS	KURSK	51.77	36.17	7.3	11.5	-1.3	30	7
4	RUS	LOVOZERO	68.00	35.03	0.7	7.1	-0.1	38	6
4	RUS	LUKOJANOV	55.03	44.50	5.6	11.1	-1.9	29	17
4	RUS	MAHACKALA	42.83	47.55	12.9	11.0	-0.5	32	33
4	RUS	MEDVEZEGORSK	62.92	34.43	3.3	9.2	-1.5	38	36
4	RUS	MEZEN	65.87	44.22	1.1	7.4	0.3	34	0
4	RUS	MINERALNYE-VODY	44.23	43.07	10.0	12.0	-0.6	27	-30
4	RUS	MOROZOVSK	48.35	41.87	9.1	12.4	-0.7	28	13
4	RUS	MOSKVA	55.83	37.62	6.5	10.4	-1.5	25	9
4	RUS	MOZDOK	43.73	44.67	11.6	11.4	0.0	25	6
4	RUS	MURMANSK	68.97	33.05	1.4	7.1	0.1	37	6
4	RUS	NALCIK	43.53	43.63	10.6	11.0	0.0	25	9
4	RUS	NIKOLAEVSKOE	58.57	29.80	5.5	9.9	-1.6	33	18
4	RUS	NIKOLO-POLOMA	58.35	43.38	4.3	10.1	-2.1	31	27
4	RUS	NIKOL'SK	59.53	45.47	4.0	10.3	-2.2	30	34
4	RUS	NIZNIJ-NOVGOROD	56.27	44.00	5.8	10.6	-1.7	31	19
4	RUS	NJANDOMA	61.67	40.18	3.1	9.3	-1.6	31	36
4	RUS	NOLINSK	57.55	49.95	4.5	10.7	-1.7	31	22
4	RUS	OBJACEVO	60.37	49.65	3.7	9.8	-1.8	33	25
4	RUS	ONEGA	63.90	38.12	3.7	9.2	-1.8	38	32
4	RUS	OPARINO	59.85	48.28	3.4	9.6	-1.6	27	33
4	RUS	OREL	52.93	36.00	7.0	11.1	-1.6	26	7
4	RUS	OSTASKOV	57.13	33.12	5.8	9.9	-1.4	33	20
4	RUS	PAVELEC	53.78	39.25	5.9	10.9	-1.8	31	20
4	RUS	PENZA	53.12	45.02	6.1	11.6	-1.8	31	17
4	RUS	PETROZAVODSK	61.82	34.27	4.3	9.3	-1.9	36	33
4	RUS	PINEGA	64.70	43.38	2.0	8.7	-1.3	34	40
4	RUS	PJALICA	66.18	39.53	0.8	5.6	-0.2	46	15
4	RUS	PRIMORSKO-AHTARSK	46.03	38.15	12.1	11.2	0.0	24	-3
4	RUS	PSKOV	57.82	28.42	6.6	10.3	-1.4	27	14
4	RUS	PUDOZ	61.80	36.52	4.0	9.6	-1.9	33	30
4	RUS	REBOLY	63.83	30.82	2.8	9.0	0.1	38	-16
4	RUS	REMONTNOE	46.57	43.67	9.5	12.7	-0.5	28	8
4	RUS	RJAZAN`	54.63	39.70	6.2	10.8	-1.7	29	12
4	RUS	ROSLAVL	53.93	32.83	6.2	10.3	-1.5	31	18

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	RUS	ROSTOV-NA-DONU	47.25	39.82	10.2	12.3	0.1	25	14
4	RUS	ROSTOV	57.20	39.42	5.1	10.4	-2.1	30	23
4	RUS	RYBINSK	58.10	38.68	5.4	10.4	-1.8	28	21
4	RUS	SAKUN`JA	57.67	46.63	4.5	10.7	-1.6	32	22
4	RUS	SARATOV	51.57	46.03	7.2	12.9	-2.0	28	17
4	RUS	SAR`JA	58.37	45.53	4.3	10.4	-1.7	30	22
4	RUS	SEGEZA	63.77	34.28	3.4	9.0	-1.9	37	35
4	RUS	SENKURSK	62.10	42.90	3.7	10.0	-2.0	32	32
4	RUS	SERAFIMOVIC	49.57	42.75	8.8	12.5	-0.7	23	-6
4	RUS	SMOLENSK	54.75	32.07	6.1	10.1	-1.3	26	10
4	RUS	SOJNA	67.88	44.13	-0.7	6.2	-0.3	47	16
4	RUS	SORTAVALA	61.72	30.72	4.7	9.4	-2.2	39	27
4	RUS	ST-PETERSBURG	59.97	30.30	6.0	10.3	-2.0	32	24
4	RUS	STAVROPOL	45.12	42.08	10.7	11.5	1.0	26	-17
4	RUS	SUHINICI	54.10	35.58	6.2	10.5	-1.4	28	13
4	RUS	SURA	63.58	45.63	1.9	8.9	-0.2	34	4
4	RUS	SVETLOGRAD	45.35	42.85	10.5	11.6	0.1	26	13
4	RUS	TAMBOV	52.80	41.33	6.6	11.6	-1.4	29	7
4	RUS	TIHORECK	45.85	40.08	11.5	11.1	0.6	25	14
4	RUS	TIHVIN	59.65	33.55	4.9	9.7	-2.2	32	28
4	RUS	TOT`MA	59.88	42.75	4.1	10.1	-1.7	31	24
4	RUS	TRUBCEVSK	52.58	33.77	7.0	10.9	-0.8	28	14
4	RUS	TUAPSE	44.10	39.07	14.3	8.7	0.1	32	1
4	RUS	TULA	54.23	37.62	6.3	10.8	-1.9	29	20
4	RUS	TVER	56.90	35.88	5.3	10.1	-1.8	30	19
4	RUS	ULYANOVSK	54.32	48.33	5.9	11.8	-1.7	33	21
4	RUS	UMBA	66.68	34.35	2.2	7.8	-1.2	40	46
4	RUS	URJUPINSK	50.80	42.00	7.9	11.9	-1.1	26	5
4	RUS	VELIKIE-LUKI	56.35	30.62	6.5	10.1	-1.3	25	11
4	RUS	VELSK	61.08	42.07	3.8	9.8	-2.0	30	31
4	RUS	VERHNIJ-BASKUNCAK	48.22	46.73	10.3	12.8	-0.8	21	14
4	RUS	VERHNJAJA-TOJMA	62.23	45.02	2.7	9.2	-1.6	32	37
4	RUS	VJAZMA	55.17	34.40	5.4	10.3	-1.8	30	20
4	RUS	VLADIMIR	56.12	40.35	5.6	10.8	-1.6	26	17
4	RUS	VOLGOGRAD	48.78	44.37	8.8	12.8	-0.9	25	12
4	RUS	VOLOGDA	59.32	39.92	4.3	9.8	-2.2	32	31
4	RUS	VORONEZ	51.65	39.25	6.9	11.4	-1.4	29	6
4	RUS	VORONEZ	51.70	39.22	8.0	11.6	-1.3	27	-5
4	RUS	VOZEGA	60.47	40.20	3.9	9.9	-1.7	30	30
4	RUS	VYBORG	60.72	28.73	5.3	9.8	-2.0	37	22
4	RUS	VYTEGRA	61.02	36.45	4.3	9.7	-2.0	33	30
4	RUS	WLADIKAVKAZ	43.05	44.65	9.5	11.1	0.5	27	49

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	RUS	ZAMETCINO	53.48	42.63	6.1	11.4	-1.8	30	20
4	RUS	ZIZGIN	65.20	36.82	2.3	6.9	-1.3	46	48
4	SJM	BJORNOYA	74.52	19.02	-0.2	2.5	-0.4	55	6
4	SJM	HOPEN	76.50	25.07	-2.6	5.6	-2.2	63	-19
4	SJM	SVALBARD-LUFTHAVN	78.25	15.47	-2.9	6.8	-2.3	52	-14
4	SRB	BANATSKI-KARLOVAC	45.05	21.03	12.6	9.7	0.5	23	7
4	SRB	BEOGRAD-SURCIN	44.82	20.28	12.6	9.8	0.8	23	5
4	SRB	BEOGRAD	44.80	20.47	13.5	9.5	0.7	22	-11
4	SRB	CUPRIJA	43.93	21.38	11.9	9.2	-0.1	22	10
4	SRB	DIMITROVGRAD	43.02	22.75	10.9	9.6	0.6	24	7
4	SRB	KIKINDA	45.85	20.47	12.5	9.8	0.7	23	-1
4	SRB	KOPAONIK	43.28	20.80	5.6	7.7	-1.5	34	15
4	SRB	KRALJEVO	43.70	20.70	12.1	9.5	0.6	23	-7
4	SRB	KRUSEVAC	43.57	21.35	12.1	9.3	0.1	21	5
4	SRB	LESKOVAC	42.98	21.95	11.7	9.2	0.1	23	2
4	SRB	LOZNICA	44.55	19.23	12.1	9.3	0.4	24	2
4	SRB	NEGOTIN	44.23	22.55	12.3	10.5	0.9	20	0
4	SRB	NIS	43.33	21.90	12.3	10.0	0.5	23	1
4	SRB	NOVI-SAD-RIMSKI-SAN	45.33	19.85	12.6	9.4	0.3	21	8
4	SRB	PALIC	46.10	19.77	12.2	10.1	0.1	24	4
4	SRB	PEC	42.67	20.30	11.6	9.7	0.7	27	14
4	SRB	PRISTINA	42.65	21.15	10.8	9.4	0.0	25	12
4	SRB	SJENICA	43.28	20.00	8.3	8.4	-0.7	28	-15
4	SRB	SMEDEREVSKA-PALANKA	44.37	20.95	12.5	9.5	0.4	23	10
4	SRB	SOMBOR	45.77	19.15	12.2	9.2	0.1	23	13
4	SRB	SREMSKA-MITROVICA	45.10	19.55	12.6	9.4	0.7	20	10
4	SRB	VALJEVO	44.32	19.92	12.2	9.2	0.2	23	12
4	SRB	VELIKO-GRADISTE	44.75	21.52	12.2	9.4	0.3	23	3
4	SRB	VRANJE	42.55	21.92	11.7	9.9	0.7	23	1
4	SRB	VRSAC	45.15	21.32	12.8	9.6	1.0	23	9
4	SRB	ZLATIBOR	43.73	19.72	9.1	8.9	0.0	26	8
4	SRB	ZRENJANIN	45.37	20.42	12.6	9.5	0.1	22	12
4	SVK	BRATISLAVA-LETISKO	48.20	17.20	11.4	9.1	0.7	17	-17
4	SVK	CHOPOK	48.98	19.60	-0.1	4.1	-0.4	39	20
4	SVK	DUDINCE	48.17	18.87	10.9	10.0	0.7	19	2
4	SVK	HURBANOVO	47.87	18.20	11.7	9.4	0.0	22	1
4	SVK	KAMENICA-NAD-CIROCH	48.93	22.00	9.0	10.6	0.1	20	8
4	SVK	KOSICE	48.67	21.22	9.3	10.6	0.4	23	39
4	SVK	LIESEK	49.37	19.68	7.2	9.2	-0.1	28	15
4	SVK	LOMNICKY-STIT	49.20	20.22	-2.4	5.6	1.2	43	58
4	SVK	LUCENEC	48.33	19.73	10.3	9.6	-0.3	20	15
4	SVK	MILHOSTOV	48.67	21.73	10.2	10.4	0.8	20	26

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	SVK	NITRA	48.28	18.13	11.4	9.6	1.2	20	-3
4	SVK	PIESTANY	48.62	17.83	10.8	9.2	-0.1	23	4
4	SVK	POPRAD-TATRY	49.07	20.25	7.2	9.5	-0.5	23	9
4	SVK	PRIEVIDZA	48.77	18.60	10.1	10.0	1.0	22	13
4	SVK	SLIAC	48.65	19.15	9.0	10.2	-0.1	23	8
4	SVK	STRBSKE-PLESO	49.12	20.08	5.5	8.5	-1.2	35	14
4	SVK	STROPKOV-TISINEC	49.22	21.65	8.8	10.3	0.5	24	44
4	SVK	TELGART	48.85	20.18	6.6	9.2	-0.3	29	11
4	SVK	ZILINA-HRICOV	49.23	18.62	8.6	10.0	0.0	25	1
4	SVN	LJUBLJANA-BEZIGRAD	46.07	14.52	11.8	8.9	0.6	17	-7
4	SVN	LJUBLJANA-BRNIK	46.22	14.48	10.2	9.3	0.4	24	0
4	SVN	PORTOROZ	45.52	13.57	14.4	8.2	0.1	29	2
4	SWE	ANGELHOLM	56.30	12.85	9.3	7.3	-0.5	27	32
4	SWE	ARJEPLOG	66.05	17.87	0.9	7.0	-0.5	36	16
4	SWE	BJUROKLUBB(LGT-H)	64.48	21.58	3.8	8.5	1.7	43	-51
4	SWE	FALSTERBO	55.38	12.82	9.9	7.4	-0.4	34	24
4	SWE	FARO-ISLAND	57.90	19.17	8.6	7.0	-1.2	34	23
4	SWE	FRANSTA	62.50	16.18	3.3	8.5	-1.4	32	34
4	SWE	GADDEDE	64.50	14.17	2.9	7.2	-1.9	38	39
4	SWE	GOTEBORG-LANDVETTER	57.67	12.30	8.3	7.2	-0.5	32	11
4	SWE	GOTEBORG-SAVE	57.78	11.88	8.8	7.4	-0.8	30	18
4	SWE	GOTSKA-SANDON	58.40	19.20	8.2	8.0	-1.2	39	16
4	SWE	GUNNARN	65.02	17.68	2.4	8.1	-1.4	35	44
4	SWE	HAPARANDA	65.83	24.15	3.3	8.5	-2.1	39	33
4	SWE	HARSTENA	58.25	17.02	8.5	7.6	-1.1	33	34
4	SWE	HEMAVAN	65.80	15.10	1.8	7.1	1.4	40	-38
4	SWE	HOBURG	56.92	18.15	8.9	7.6	-1.3	36	32
4	SWE	HOLMOGADD	63.60	20.75	4.8	8.5	-1.8	44	35
4	SWE	JOKKMOKK(SWE-AFB)	66.63	19.65	1.0	7.7	-0.9	36	31
4	SWE	JONKOPING-AXAMO	57.75	14.08	6.7	8.4	-0.7	31	5
4	SWE	KARLSTAD-FLYGLATS	59.45	13.47	6.8	9.2	-0.8	30	6
4	SWE	KATTERJAKK	68.42	18.17	0.3	5.2	-0.5	39	36
4	SWE	KIRUNA	67.82	20.33	0.2	6.5	-0.5	36	16
4	SWE	KRAMFORS(SWE-AFB)	63.05	17.77	4.4	9.2	-1.4	33	26
4	SWE	KVIKKJOKK-ARRENJARK	66.88	17.75	0.9	7.5	-0.1	34	23
4	SWE	LAINIO	67.77	22.35	0.4	6.9	-1.0	34	22
4	SWE	LANDSORT	58.75	17.87	8.2	7.6	-1.4	35	28
4	SWE	LINKOPING-MALMSLATT	58.40	15.53	7.1	9.1	-0.2	29	16
4	SWE	LJUNGBYHED(SWE-AFB)	56.08	13.23	8.9	6.9	-0.8	26	6
4	SWE	LULEA-KALLAX	65.55	22.13	3.5	8.9	-1.6	39	34
4	SWE	MALILLA	57.40	15.82	7.5	7.6	-1.3	28	12
4	SWE	MALMO-STURUP	55.55	13.37	9.2	7.2	-0.3	29	1

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	SWE	MALUNG	60.68	13.72	4.2	8.5	-1.8	35	33
4	SWE	OSBY	56.37	13.95	8.0	7.7	-0.6	25	24
4	SWE	OSTERSUND-FROSON	63.20	14.50	4.1	7.8	-2.1	33	26
4	SWE	OSTMARK	60.35	12.65	4.9	8.7	-1.9	31	24
4	SWE	PAJALA	67.22	23.40	1.1	8.0	-0.9	30	30
4	SWE	RITSEM	67.73	17.47	0.5	5.9	-0.8	42	32
4	SWE	RONNEBY-KALLINGE	56.27	15.27	8.7	7.4	-0.4	26	8
4	SWE	SARNA	61.70	13.18	2.7	7.8	-1.3	30	48
4	SWE	SATENAS	58.43	12.72	7.8	8.3	0.0	27	5
4	SWE	SINGO-ISLAND	60.17	18.75	6.9	8.8	-0.5	30	27
4	SWE	SODERHAMN(SWE-AFB)	61.27	17.10	5.2	8.9	-1.5	32	21
4	SWE	STOCKHOLM-ARLANDA	59.65	17.95	7.2	9.1	-0.9	32	6
4	SWE	STOCKHOLM-BROMMA	59.37	17.90	7.7	9.0	-1.2	31	-10
4	SWE	STORLIEN	63.30	12.12	2.3	6.4	-1.6	41	37
4	SWE	SVEG	62.02	14.37	3.8	8.3	-2.0	32	29
4	SWE	SVENSKA-HOGARNA	59.45	19.50	7.5	8.3	-0.7	41	19
4	SWE	TIMRA-MIDLANDA	62.52	17.45	4.7	8.8	-2.0	34	25
4	SWE	UMEA	63.80	20.28	4.4	8.7	-2.4	36	28
4	SWE	UNGSKAR	56.03	15.80	8.6	6.1	-1.2	35	9
4	SWE	UPPSALA	59.90	17.60	6.4	8.9	-0.9	27	14
4	SWE	VASTERAS-HASSLO-AFB	59.58	16.63	7.3	9.0	-1.5	32	0
4	SWE	VISBY	57.67	18.35	8.8	7.7	-0.8	32	18
4	SYR	ABUKMAL	34.42	40.92	20.0	10.0	0.5	24	-15
4	SYR	ALEPPO-INTL-AP	36.18	37.20	17.6	10.0	0.9	29	-14
4	SYR	DAMASCUS-INTL-AP	33.42	36.52	17.1	9.1	0.6	26	-7
4	SYR	DARAA	32.60	36.10	17.7	7.4	0.8	31	-3
4	SYR	DEIR-EZZOR	35.32	40.15	19.3	10.9	0.9	25	-8
4	SYR	HAMA	35.12	36.75	17.7	8.9	0.7	28	-17
4	SYR	KAMISHLI	37.05	41.22	18.2	10.3	0.5	26	-26
4	SYR	LATTAKIA	35.53	35.77	19.8	7.2	1.0	37	-15
4	SYR	NABK	34.03	36.72	13.8	8.4	0.5	30	8
4	SYR	PALMYRA	34.55	38.30	18.5	9.8	0.8	24	-7
4	SYR	SAFITA	34.82	36.13	18.2	7.0	1.2	35	1
4	TUR	ADANA-INCIRLIK-AB	37.00	35.43	18.6	8.2	0.6	35	-35
4	TUR	AFYON	38.75	30.53	12.1	8.8	0.4	25	-12
4	TUR	AKHISAR	38.92	27.85	16.5	9.2	-0.5	29	35
4	TUR	ANTALYA	36.87	30.73	18.6	8.0	0.5	34	-44
4	TUR	AYDIN	37.85	27.85	17.7	8.4	-0.5	29	47
4	TUR	BALIKESIR	39.62	27.92	14.6	8.7	0.0	30	2
4	TUR	BANDIRMA	40.32	27.97	14.7	8.4	-0.8	31	22
4	TUR	BODRUM	37.03	27.43	18.9	7.5	-1.0	35	19
4	TUR	BOLU	40.73	31.60	11.5	8.7	0.6	28	-2

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	TUR	BURSA	40.18	29.07	14.9	8.4	-0.4	31	28
4	TUR	CANAKKALE	40.13	26.40	15.7	8.6	-0.5	34	20
4	TUR	CORUM	40.55	34.95	11.1	9.6	0.6	27	3
4	TUR	DIKILI	39.07	26.88	16.6	8.3	0.0	32	-1
4	TUR	DIYARBAKIR	37.88	40.18	15.7	11.9	0.9	29	-23
4	TUR	EDIRNE	41.67	26.57	14.1	9.5	0.1	25	10
4	TUR	ELAZIG	38.60	39.28	13.5	11.1	1.0	28	-23
4	TUR	ERZINCAN	39.70	39.52	11.0	11.9	0.7	26	21
4	TUR	ERZURUM	39.95	41.17	5.9	11.2	-1.2	38	35
4	TUR	ESENOGA	40.12	33.00	10.8	9.8	0.0	27	7
4	TUR	ESKISEHIR	39.78	30.57	12.0	9.5	-0.9	26	48
4	TUR	ETIMESGUT	39.95	32.68	12.0	9.7	-0.9	26	44
4	TUR	GAZIANTEP	37.08	37.37	16.0	10.7	0.9	28	-30
4	TUR	GOKCEADA	40.18	25.90	15.8	7.7	-0.5	32	5
4	TUR	GOLCUK-DUMLUPINAR	40.67	29.83	15.3	8.2	0.0	30	1
4	TUR	INEBOLU	41.98	33.78	14.0	7.7	-0.5	38	17
4	TUR	ISKENDERUN	36.58	36.17	20.2	7.6	1.0	34	-19
4	TUR	ISPARTA	37.75	30.55	12.7	9.0	0.8	30	-30
4	TUR	ISTANBUL-ATATURK	40.97	28.82	15.2	8.4	-0.1	33	-1
4	TUR	IZMIR-A-MENDERES	38.27	27.15	17.0	9.3	-0.5	30	28
4	TUR	KAYSERI-ERKILET	38.82	35.43	11.3	9.5	0.6	27	-2
4	TUR	KONYA	37.97	32.55	12.5	10.2	0.6	29	-5
4	TUR	MALATYA-ERHAC	38.43	38.08	13.8	11.2	0.6	28	-16
4	TUR	MERZIFON	40.85	35.58	12.1	9.2	0.4	27	-1
4	TUR	MUGLA	37.22	28.37	15.2	9.2	-0.7	30	37
4	TUR	SAMSUN	41.28	36.30	15.0	7.3	-0.9	39	32
4	TUR	SILIFKE	36.38	33.93	19.5	8.1	1.0	31	-7
4	TUR	SINOP	42.03	35.17	14.7	7.7	-0.5	40	15
4	TUR	SIVAS	39.75	37.02	9.7	10.2	1.0	30	22
4	TUR	TEKIRDAG	40.98	27.55	14.6	8.5	0.5	32	-50
4	TUR	TRABZON	41.00	39.72	15.2	7.6	0.5	40	-34
4	TUR	USAK	38.68	29.40	13.2	9.2	-0.8	29	36
4	TUR	VAN	38.45	43.32	9.6	11.4	-0.4	34	-13
4	TUR	ZONGULDAK	41.45	31.80	14.2	7.6	-0.2	35	5
4	UKR	CHERNIHIV	51.47	31.25	8.2	11.1	-1.0	27	-6
4	UKR	CHERNIVTSI	48.37	25.90	9.6	10.4	0.7	21	-6
4	UKR	CHORNOMORSKE	45.52	32.70	12.2	9.8	-0.6	31	19
4	UKR	DNIPROPETROVSK	48.60	34.97	9.6	12.0	-0.2	26	6
4	UKR	DONETSK	48.07	37.77	8.7	11.8	-0.3	26	9
4	UKR	HENICHESK	46.17	34.82	11.6	11.2	0.6	26	-38
4	UKR	IVANO-FRANKIVSK	48.97	24.70	8.9	10.3	0.1	20	10
4	UKR	IZIUM	49.18	37.30	8.7	11.7	-0.8	25	-6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
4	UKR	IZMAIL	45.37	28.85	11.5	10.3	0.0	24	3
4	UKR	KERCH	45.40	36.42	12.0	10.4	-0.7	28	31
4	UKR	KHARKIV	49.97	36.13	8.5	12.2	-0.3	25	8
4	UKR	KHERSON	46.63	32.57	11.0	10.8	0.0	27	15
4	UKR	KHMELNYTSKYI	49.43	26.98	9.3	9.7	0.0	24	10
4	UKR	KIROVOHRAD	48.52	32.20	8.7	11.6	-0.5	26	-18
4	UKR	KONOTOP	51.23	33.20	8.1	10.9	-0.3	24	10
4	UKR	KRYVYI-RIH	48.03	33.22	9.2	12.3	-0.1	25	13
4	UKR	KYIV	50.40	30.57	9.1	10.8	-0.2	22	9
4	UKR	LIUBASHIVKA	47.85	30.27	9.2	11.7	-0.7	27	-19
4	UKR	LUBNY	50.00	33.02	8.6	11.5	-0.2	26	13
4	UKR	LUHANSK	48.57	39.25	9.3	12.3	-0.4	23	-14
4	UKR	LVIV	49.82	23.95	8.4	10.0	-0.6	27	-29
4	UKR	MARIUPOL	47.03	37.50	10.4	12.5	0.2	27	8
4	UKR	MOHYLIV-PODILSKYI	48.45	27.78	10.1	9.7	-0.1	21	12
4	UKR	MYRONIVKA	49.67	31.00	8.6	11.2	-0.6	27	-9
4	UKR	NIZHYN	51.05	31.90	8.0	11.0	-0.8	22	-15
4	UKR	ODESA	46.43	30.77	11.7	10.7	-0.2	26	3
4	UKR	POLTAVA	49.60	34.55	8.7	11.9	-0.2	26	10
4	UKR	RIVNE	50.58	26.13	8.2	10.6	-0.2	25	3
4	UKR	SARNY	51.28	26.62	8.1	10.6	-0.7	24	-23
4	UKR	SHEPETIVKA	50.17	27.03	8.2	10.6	-0.2	24	13
4	UKR	SIMFEROPOL	44.68	34.13	11.8	9.7	-0.4	28	9
4	UKR	SUMY	50.85	34.67	7.9	11.7	-0.8	25	8
4	UKR	SVITLOVODSK	49.05	33.25	9.6	12.2	-0.5	28	-33
4	UKR	TERNOPII	49.53	25.67	8.1	10.2	-0.1	23	15
4	UKR	UMAN	48.77	30.23	8.6	11.2	-0.6	25	-27
4	UKR	UZHHOROD	48.63	22.27	10.3	10.4	1.2	24	51
4	UKR	VINNYTSIA	49.23	28.60	8.7	10.9	-0.7	26	-22
4	UKR	VOLODYMYR-VOLYNSKYI	50.83	24.32	8.4	10.2	-0.2	24	4
4	UKR	YALTA	44.48	34.17	13.5	9.1	-0.8	33	25
4	UKR	ZAPORIZHZHIA	47.80	35.02	9.6	12.0	-0.7	27	-23
4	UKR	ZHYTOMYR	50.23	28.73	8.2	10.9	-0.2	25	16
5	ABW	QUEEN-BEATRIX-AP	12.50	-70.02	28.4	0.8	0.4	-13	29
5	ANT	HATO-AP(CIV-MIL)	12.20	-68.97	28.1	1.1	0.2	42	-20
5	ATG	VC-BIRD-INTL-AP	17.12	-61.78	27.0	1.3	-0.5	47	14
5	BHS	NASSAU-AP-NEW	25.05	-77.47	25.3	3.2	0.4	41	6
5	BLZ	BELIZE-PHILLIP-GOLD	17.53	-88.30	26.4	2.0	0.3	5	18
5	BRB	GRANTLEY-ADAMS	13.07	-59.48	27.0	0.7	0.7	-14	42
5	CAN	Calgary	51.12	-114.02	4.9	9.9	-1.7	35	31
5	CAN	Edmonton	53.53	-114.10	4.0	9.7	-1.5	31	33
5	CAN	Fort McMurray	56.65	-111.22	3.1	10.5	-0.7	33	23

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	CAN	Grande Prairie	55.18	-118.88	3.4	9.9	-1.2	36	41
5	CAN	Lethbridge	49.63	-112.80	6.9	10.8	-0.6	33	15
5	CAN	Medicine Hat	50.02	-110.72	7.0	11.4	-0.9	32	23
5	CAN	Abbotsford	49.03	-122.37	10.3	6.3	0.5	26	-33
5	CAN	Comox	49.72	-124.90	10.3	6.4	-1.0	26	49
5	CAN	Cranbrook	49.60	-115.78	6.5	10.4	-1.4	26	31
5	CAN	Fort St John	56.23	-120.73	3.6	9.8	-0.8	34	38
5	CAN	Kamloops	50.70	-120.45	9.1	11.2	0.1	23	16
5	CAN	Port Hardy	50.68	-127.37	8.7	4.8	-0.4	29	49
5	CAN	Prince George	53.88	-122.68	5.0	9.1	-1.2	31	34
5	CAN	Prince Rupert	54.30	-130.43	7.8	5.7	0.6	31	-12
5	CAN	Sandspit	53.25	-131.82	9.1	5.3	0.7	36	-27
5	CAN	Smithers	54.82	-127.18	4.5	8.9	-1.3	30	28
5	CAN	Summerland	49.57	-119.65	9.5	9.8	0.5	22	-14
5	CAN	Vancouver	49.18	-123.17	10.6	6.3	0.9	25	-38
5	CAN	Victoria	48.65	-123.43	10.5	5.5	-0.5	27	50
5	CAN	Brandon	49.92	-99.95	4.2	11.7	-1.2	35	38
5	CAN	Churchill	58.75	-94.07	-3.3	10.5	-1.9	49	-16
5	CAN	The Pas	53.97	-101.10	3.0	11.3	-1.1	35	23
5	CAN	Winnipeg	49.90	-97.23	4.8	12.3	-1.0	36	30
5	CAN	Fredericton	45.87	-66.53	6.2	11.4	-1.4	38	27
5	CAN	Miramichi	47.02	-65.45	5.8	11.2	-1.7	39	29
5	CAN	Saint John	45.32	-65.88	5.8	10.0	-1.0	43	33
5	CAN	Battle Harbour	52.30	-55.83	1.2	5.7	1.2	55	-8
5	CAN	Gander	48.95	-54.57	4.8	9.2	-1.9	45	35
5	CAN	Goose	53.32	-60.37	2.0	9.2	0.0	42	8
5	CAN	St Johns	47.62	-52.73	5.3	8.8	1.7	46	-57
5	CAN	Stephenville	48.53	-58.55	5.8	9.6	1.3	43	-55
5	CAN	Greenwood	44.98	-64.92	7.6	10.7	-1.3	36	8
5	CAN	Sable Island	43.93	-60.02	8.7	7.8	0.7	50	-27
5	CAN	Shearwater	44.63	-63.50	7.3	10.1	-0.4	42	4
5	CAN	Sydney	46.17	-60.05	6.0	10.1	-1.4	47	33
5	CAN	Truro	45.37	-63.27	6.3	10.4	-1.2	45	27
5	CAN	Inuvik	68.30	-133.48	-5.0	12.9	-3.0	43	-18
5	CAN	Yellowknife	62.47	-114.45	-0.9	10.7	-1.5	34	-12
5	CAN	Resolute	74.72	-94.98	-12.8	14.6	-2.8	38	17
5	CAN	Kingston	44.22	-76.60	7.5	11.9	-1.4	42	28
5	CAN	London	43.03	-81.15	8.1	11.8	-0.5	35	-4
5	CAN	Mount Forest	43.98	-80.75	6.6	11.3	-1.1	40	27
5	CAN	Muskoka	44.97	-79.30	6.3	11.2	-1.3	36	11
5	CAN	North Bay	46.35	-79.43	5.2	11.2	-1.3	38	22
5	CAN	Ottawa	45.32	-75.67	6.7	12.1	-1.2	36	22

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	CAN	Sault Ste Marie	46.48	-84.52	5.5	11.0	-1.0	41	32
5	CAN	Simcoe	42.85	-80.27	8.2	11.6	-0.9	34	-1
5	CAN	Thunder Bay	48.37	-89.32	4.3	10.5	-1.4	40	35
5	CAN	Timmins	48.57	-81.37	3.7	10.4	-1.4	39	35
5	CAN	Toronto	43.67	-79.63	7.9	11.6	-1.3	36	12
5	CAN	Trenton	44.12	-77.53	7.9	11.8	-0.8	34	2
5	CAN	Windsor	42.27	-82.97	9.7	12.3	-0.5	34	-25
5	CAN	Charlottetown	46.28	-63.13	6.2	10.8	-1.5	44	31
5	CAN	Bagotville	48.33	-71.00	4.0	10.5	-1.1	38	30
5	CAN	Baie Comeau	49.13	-68.20	3.3	9.2	-1.4	42	44
5	CAN	Grindstone Island	47.38	-61.87	5.3	9.4	-1.9	49	41
5	CAN	Kuujuarapik	55.28	-77.77	-1.2	8.2	-1.0	46	-32
5	CAN	Kuujuaq	58.10	-68.42	-2.4	9.0	-2.0	47	-14
5	CAN	La Grande Riviere	53.63	-77.70	-0.4	8.9	-1.0	38	-21
5	CAN	Lake Eon	51.87	-63.28	-0.5	7.6	-0.4	36	7
5	CAN	Mont Joli	48.60	-68.22	4.4	10.2	-1.9	40	34
5	CAN	Montreal Intl AP	45.47	-73.75	7.3	12.3	-1.3	36	7
5	CAN	Montreal Jean Brebeuf	45.50	-73.62	6.8	12.5	-1.4	36	18
5	CAN	Montreal Mirabel	45.68	-74.03	6.3	11.8	-1.0	34	10
5	CAN	Nitchequon CAN270	53.20	-70.90	-0.7	8.7	-0.8	37	-13
5	CAN	Quebec	46.80	-71.38	5.8	11.3	-1.6	38	26
5	CAN	Riviere du Loup	47.80	-69.55	4.6	10.4	-1.6	42	32
5	CAN	Roberval	48.52	-72.27	4.4	10.9	-1.5	38	26
5	CAN	Schefferville	54.80	-66.82	-1.4	8.3	-1.3	39	-17
5	CAN	Sept-Iles	50.22	-66.27	2.7	9.0	1.1	42	-32
5	CAN	Sherbrooke	45.43	-71.68	5.5	10.9	-1.5	36	20
5	CAN	St Hubert	45.52	-73.42	7.1	12.5	-1.4	36	13
5	CAN	Ste Agathe des Monts	46.05	-74.28	4.7	10.7	-1.6	37	28
5	CAN	Val d Or	48.07	-77.78	3.4	10.4	-1.1	38	37
5	CAN	Estevan	49.22	-102.97	5.4	12.1	-1.5	35	25
5	CAN	North Battleford	52.77	-108.25	3.8	11.2	-1.2	36	39
5	CAN	Regina	50.43	-104.67	4.5	11.6	-1.4	34	30
5	CAN	Saskatoon	52.17	-106.68	4.1	11.3	-1.2	35	25
5	CAN	Swift Current	50.28	-107.68	5.3	11.2	-1.3	35	22
5	CAN	Whitehorse	60.72	-135.07	0.8	8.0	0.9	29	-16
5	CRI	JUAN-SANTAMARIA-INT	9.98	-84.22	22.9	0.6	0.4	-50	-4
5	CUB	GUANTANAMO-BAY-NAS	19.90	-75.15	26.9	1.8	0.1	39	3
5	DOM	LAS-AMERICAS	18.43	-69.67	25.3	1.4	0.4	22	51
5	DOM	PUERTO-PLATA-INTL	19.75	-70.55	25.5	1.6	-0.2	13	3
5	DOM	SANTO-DOMINGO	18.43	-69.88	25.7	1.5	0.3	33	34
5	FRA	LE-RAIZET-GUADELOUP	16.27	-61.60	25.9	1.4	-0.1	48	-21
5	GRD	POINT-SALINES-AP	12.00	-61.78	27.6	0.9	0.5	32	21

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	HND	LA-CEIBA(AP)	15.73	-86.87	25.4	1.9	0.5	32	14
5	HND	SANTA-ROSA-DE-COPAN	14.78	-88.78	20.5	1.7	0.9	7	10
5	HND	TEGUCIGALPA	14.05	-87.22	21.9	1.2	0.7	-7	8
5	JAM	KINGSTON-NORMAN-MAN	17.93	-76.78	27.8	0.7	-0.1	25	9
5	JAM	MONTEGO-BAY-SANGSTE	18.50	-77.92	27.0	1.3	0.4	25	21
5	MEX	ACAPULCO-G-ALVAREZ	16.75	-99.75	26.9	1.4	-0.1	37	-14
5	MEX	AGUASCALIENTES	21.87	-102.30	17.6	3.6	1.2	10	20
5	MEX	BAHIAS-DE-HUATULCO	15.77	-96.25	26.1	1.2	-0.3	-16	23
5	MEX	CAMPECHE-IGNACIO	19.85	-90.55	25.7	1.9	0.9	10	7
5	MEX	CHETUMAL	18.48	-88.30	26.5	2.5	0.4	6	-2
5	MEX	CIUDAD-DEL-CARMEN-I	18.65	-91.80	27.1	2.0	0.7	14	12
5	MEX	CIUDAD-VICTORIA	23.70	-98.95	23.7	5.5	0.7	20	12
5	MEX	COLIMA	19.27	-103.58	23.5	1.3	0.4	11	20
5	MEX	CUERNAVACA	18.88	-99.23	20.9	1.9	1.0	-19	17
5	MEX	CULIACAN(CITY)	24.80	-107.40	24.3	5.3	0.7	34	28
5	MEX	DE-GUANAJUATO-INTL	20.98	-101.48	19.1	3.3	1.0	-6	18
5	MEX	DURANGO-INTL	24.12	-104.52	17.5	4.5	0.7	9	19
5	MEX	GUAYMAS-G-YANEZ-AP	27.97	-110.92	23.1	7.9	0.9	33	-15
5	MEX	HERMOSILLO-INTL	29.08	-110.93	22.6	7.7	0.7	27	-7
5	MEX	IXTAPA-ZIHUATANEJO	17.60	-101.45	25.7	1.7	-0.3	45	-24
5	MEX	JUAREZ-G-GONZALEZ	31.63	-106.42	19.1	9.3	1.0	16	-4
5	MEX	LA-PAZ-G-MARQUEZ-AP	24.07	-110.35	24.2	5.5	0.7	39	-1
5	MEX	MATAMOROS-G-CANALES	25.77	-97.52	23.8	5.8	1.2	21	9
5	MEX	MEXICALI-G-SANCHEZ	32.63	-115.23	22.7	8.9	1.3	25	-23
5	MEX	MONCLOVA	26.88	-101.43	22.5	7.2	1.2	14	19
5	MEX	MONTERREY-INTL-AP	25.87	-100.38	23.2	6.7	0.8	11	13
5	MEX	MORELIA-G-MUJICA-AP	19.85	-101.02	17.6	3.0	1.1	4	30
5	MEX	PIEDRAS-NEGRAS	28.70	-100.53	22.7	7.9	0.7	16	-5
5	MEX	PLAYA-DE-ORO-INTL	19.13	-104.55	25.3	2.5	-0.2	61	-10
5	MEX	PUEBLA	19.05	-98.17	15.7	2.1	0.7	3	20
5	MEX	PUERTO-ESCONDIDO	15.87	-97.08	26.6	1.3	-0.4	28	-10
5	MEX	QUETZALCOATL-INTL	27.43	-99.57	23.1	8.1	1.0	18	20
5	MEX	SALTILLO	25.37	-101.02	18.1	4.6	0.5	11	24
5	MEX	TAPACHULA-INTL	14.78	-92.37	26.3	1.2	0.7	-23	24
5	MEX	TEPIC	21.52	-104.88	21.2	3.4	0.4	26	31
5	MEX	TIJUANA-G-RODRIGUE	32.53	-116.97	17.7	4.0	0.5	37	-10
5	MEX	TOLUCA-LA-LOPEZ-AP	19.33	-99.57	13.9	2.6	0.9	4	20
5	MEX	TORREON-AP	25.53	-103.43	21.3	6.5	1.2	10	6
5	MEX	TULANCINGO	20.08	-98.37	15.4	2.7	0.3	2	31
5	MEX	TUXPAN-INTL-AP	20.98	-89.65	26.3	2.4	0.2	9	16

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	MEX	TUXTLA-GUTIERREZ-A	16.75	-93.13	22.5	2.1	0.7	-2	26
5	MEX	VALLE-DEL-FUERTE-IN	25.68	-109.08	24.2	5.6	1.0	36	-3
5	MEX	XOXOCOTLAN-INTL	17.00	-96.72	19.9	2.0	0.9	-3	8
5	MTQ	LE-LAMENTIN	14.60	-61.00	26.5	1.0	0.0	36	-11
5	PRI	AQUADILLA-BORINQUEN	18.50	-67.13	25.1	1.3	0.1	53	-3
5	PRI	EUGENIO-MARIA-DE-HO	18.25	-67.15	25.1	1.1	-0.1	29	-7
5	PRI	MERCEDITA	18.00	-66.55	26.3	2.2	-0.5	40	9
5	PRI	ROOSEVELT-ROADS	18.25	-65.63	26.8	1.7	-0.1	42	-3
5	PRI	SAN-JUAN-INTL-AP	18.42	-66.00	26.2	1.7	-0.4	36	-15
5	SPM	SAINT-PIERRE	46.77	-56.17	6.4	8.8	-1.0	53	34
5	TTO	CROWN-POINT-AP	11.15	-60.83	26.8	0.4	0.5	30	22
5	TTO	PIARCO-INTL-AP	10.62	-61.35	26.2	0.9	0.8	19	22
5	USA	Adak NAS	51.88	-176.65	5.5	4.1	1.0	45	-29
5	USA	Ambler	67.10	-157.85	-1.1	8.0	-1.0	29	-10
5	USA	Anaktuvuk Pass	68.13	-151.73	-4.1	10.0	-2.3	38	-29
5	USA	Anchorage-Elmendorf AFB	61.25	-149.80	5.1	8.6	-2.8	22	20
5	USA	Anchorage-Lake Hood Seaplane Base	61.18	-149.97	5.1	8.3	-2.0	28	14
5	USA	Anchorage-Merrill Field	61.22	-149.85	4.9	8.7	-2.5	30	16
5	USA	Anchorage Intl AP	61.18	-150.00	3.6	9.1	-2.1	31	40
5	USA	Aniak AP	61.58	-159.53	1.7	6.3	-2.2	32	30
5	USA	Annette Island AP	55.05	-131.57	8.9	5.2	-0.7	31	45
5	USA	Anvik	62.65	-160.18	1.6	7.1	-1.2	33	49
5	USA	Barrow-W Post-W Rogers AP	71.32	-156.62	-8.5	12.3	-0.9	43	-5
5	USA	Bethel AP	60.78	-161.83	1.5	7.6	-1.0	38	31
5	USA	Bettles Field	66.92	-151.52	-1.0	10.4	-1.6	25	-8
5	USA	Big Delta-Allen AAF	64.00	-145.72	1.9	9.7	-1.6	28	13
5	USA	Big River Lake	60.82	-152.30	3.8	8.0	-2.7	32	27
5	USA	Birchwood	61.42	-149.52	4.5	8.1	-2.1	23	19
5	USA	Chulitna	62.88	-149.83	2.5	6.3	-2.1	32	21
5	USA	Cold Bay AP	55.20	-162.72	5.2	5.1	-0.9	40	38
5	USA	Cordova	60.50	-145.50	4.6	7.2	-1.1	20	38
5	USA	Deadhorse	70.20	-148.48	-6.0	12.4	-4.0	47	-28
5	USA	Dillingham AWOS	59.05	-158.52	3.0	6.4	-2.9	30	35
5	USA	Eielson AFB	64.65	-147.10	1.4	8.5	-1.6	30	23
5	USA	Emmonak	62.78	-164.50	1.3	6.7	-0.1	40	12
5	USA	Fairbanks Intl AP	64.82	-147.85	1.5	10.3	-1.2	28	21
5	USA	Fort Yukon	66.57	-145.27	-1.3	10.4	-2.1	26	-12
5	USA	Gambell	63.78	-171.75	-0.8	5.0	-0.7	52	1
5	USA	Gulkana	62.15	-145.45	0.6	8.1	0.0	28	12

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Gustavus	58.42	-135.70	5.3	6.9	0.1	22	9
5	USA	Hayes River	61.98	-152.08	3.4	7.4	-2.9	33	31
5	USA	Healy River AP	63.88	-149.02	2.5	7.2	-2.0	32	23
5	USA	Homer AP	59.65	-151.48	4.4	7.8	-1.6	37	35
5	USA	Hoonah	58.08	-135.45	5.5	7.9	-0.8	24	16
5	USA	Hooper Bay	61.52	-166.15	0.8	5.4	0.4	48	3
5	USA	Huslia	65.70	-156.38	-0.2	7.8	-0.2	24	14
5	USA	Hydaburg Seaplane Base	55.20	-132.83					
5	USA	Iliamna AP	59.75	-154.92	4.6	7.4	-2.4	25	29
5	USA	Juneau Intl AP	58.35	-134.58	6.0	8.3	-0.4	26	-16
5	USA	Kake Seaplane Base	56.97	-133.95	6.9	6.7	-0.8	25	25
5	USA	Kenai Muni AP	60.58	-151.23	4.0	7.1	-2.4	27	29
5	USA	Ketchikan Intl AP	55.37	-131.72	7.4	7.6	-0.6	33	22
5	USA	King Salmon AP	58.68	-156.65	2.7	7.6	-1.8	40	43
5	USA	Kodiak AP	57.75	-152.50	6.7	5.8	-1.4	27	50
5	USA	Kotzebue-Ralph Wein Mem AP	66.88	-162.60	-2.1	8.9	-2.0	47	3
5	USA	McGrath AP	62.95	-155.60	0.1	9.4	-0.9	27	10
5	USA	Mekoryuk 702185	60.37	-166.27	1.3	4.6	1.6	48	-29
5	USA	Middleton Island	59.47	-146.32	6.9	5.0	-1.7	42	49
5	USA	Minchumina 702460	63.88	-152.28	1.1	9.2	0.0	21	8
5	USA	Nenana Muni AP	64.55	-149.10	1.1	7.4	-1.9	25	13
5	USA	Nome Muni AP	64.52	-165.45	-0.2	6.6	-1.6	40	11
5	USA	Northway AP	62.97	-141.93	-1.4	10.2	-1.3	25	-7
5	USA	Palmer Muni AP	61.60	-149.08	5.8	8.0	-1.6	23	19
5	USA	Petersburg	56.80	-132.95	6.0	7.4	-0.4	24	22
5	USA	Point Hope AWOS	68.35	-166.80	-2.8	7.3	-2.6	56	-18
5	USA	Port Heiden	56.95	-158.62	3.6	6.0	-1.6	47	40
5	USA	Saint Marys AWOS	62.07	-163.30	1.7	5.7	-0.7	49	21
5	USA	Sand Point	55.32	-160.52	5.3	5.5	-1.7	31	48
5	USA	Savoonga	63.68	-170.50	-0.5	5.0	-0.8	49	-5
5	USA	Selawik	66.60	-160.00	-1.4	8.1	-1.6	36	-17
5	USA	Seward	60.12	-149.45	5.0	7.6	-1.5	26	29
5	USA	Shemya AFB	52.72	174.12	3.7	4.9	0.7	48	-31
5	USA	Shishmaref AWOS	66.27	-166.05	-1.9	7.2	-1.8	50	-18
5	USA	Sitka-Japonski Island AP	57.05	-135.37	6.9	7.0	0.0	34	6
5	USA	Skagway AP	59.47	-135.30	6.1	8.2	-0.7	22	2
5	USA	Sleetmute	61.72	-157.15	2.3	8.1	-0.2	21	16
5	USA	Soldotna	60.47	-151.03	3.5	7.4	-2.6	27	32
5	USA	St Paul Island AP	57.17	-170.22	2.7	5.2	-1.5	59	51
5	USA	Talkeetna State AP	62.32	-150.10	2.9	8.8	-1.6	31	43

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Tanana-Ralph Calhoun AP	65.17	-152.10	-0.2	7.8	-0.8	27	6
5	USA	Togiak Village AWOS	59.05	-160.40	3.3	6.7	-2.7	38	35
5	USA	Unalakleet Field	63.88	-160.80	0.9	6.1	0.5	36	-6
5	USA	Unalaska-Dutch Harbor Field	53.90	-166.55	5.5	4.8	-1.2	48	24
5	USA	Valdez-Pioneer Field	61.13	-146.27	4.8	7.1	-1.6	24	25
5	USA	Valdez	61.13	-146.35	4.5	7.7	-1.4	30	26
5	USA	Whittier	60.77	-148.68	4.5	7.5	-1.7	27	27
5	USA	Wrangell	56.48	-132.37	6.7	7.5	-0.7	29	45
5	USA	Yakutat State AP	59.52	-139.63	4.9	7.5	-0.9	35	26
5	USA	Anniston Metro AP	33.58	-85.85	17.0	8.0	0.7	17	0
5	USA	Auburn-Opelika AP	32.62	-85.43	16.7	7.9	0.8	26	23
5	USA	Birmingham Muni AP	33.57	-86.75	17.3	8.9	0.9	21	-4
5	USA	Dothan Muni AP	31.23	-85.43	19.0	8.4	1.4	22	11
5	USA	Fort Rucker-Cairns Field	31.27	-85.72	18.1	8.3	0.6	20	1
5	USA	Gadsden Muni AWOS	33.97	-86.08	16.0	8.6	1.2	22	-12
5	USA	Huntsville Intl AP-Jones Field	34.65	-86.78	16.1	9.7	0.7	21	10
5	USA	Maxwell AFB	32.38	-86.35	18.1	9.2	0.8	21	1
5	USA	Mobile-Downtown AP	30.63	-88.07	19.7	7.6	0.7	24	-25
5	USA	Mobile-Rgnl AP	30.68	-88.25	19.6	7.6	0.7	22	8
5	USA	Montgomery-Dannelly Field	32.30	-86.40	18.2	8.3	0.9	19	-6
5	USA	Muscle Shoals Rgnl AP	34.75	-87.60	17.1	8.5	1.0	26	30
5	USA	Troy Air Field	31.87	-86.02	18.3	8.1	1.3	23	-7
5	USA	Tuscaloosa Muni AP	33.22	-87.62	17.5	8.9	1.2	22	5
5	USA	Batesville AWOS	35.73	-91.65	15.6	9.6	0.4	25	4
5	USA	Bentonville AWOS	36.35	-94.22	14.5	10.5	1.4	23	-37
5	USA	El Dorado-Goodwin Field	33.22	-92.82	18.0	9.9	1.2	20	-3
5	USA	Fayetteville-Drake Field	36.00	-94.17	15.9	10.1	1.6	26	-19
5	USA	Flippin AWOS	36.30	-92.47	15.2	9.7	1.0	28	3
5	USA	Fort Smith Rgnl AP	35.33	-94.37	16.2	11.1	1.0	24	8
5	USA	Harrison AP	36.27	-93.15	15.4	10.0	0.7	28	-6
5	USA	Hot Springs Mem AP	34.47	-93.10	16.9	10.0	0.4	26	-19
5	USA	Jonesboro Muni AP	35.83	-90.65	15.4	11.6	2.1	24	9
5	USA	Little Rock-Adams Field	34.75	-92.23	17.0	10.2	1.0	23	4
5	USA	Little Rock AFB	34.92	-92.15	16.5	10.0	0.2	22	9
5	USA	Pine Bluff AP	34.17	-91.93	17.2	11.0	1.8	22	-6
5	USA	Rogers AWOS	36.37	-94.10	14.9	10.8	-0.1	29	6
5	USA	Siloam Spring AWOS	36.18	-94.48	15.4	9.9	-0.7	23	38
5	USA	Springdale Muni AP	36.18	-94.12	15.2	10.3	1.2	23	-11

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Stuttgart AWOS	34.60	-91.57	17.6	9.6	0.7	26	17
5	USA	Texarkana-Webb Field	33.45	-94.00	18.5	9.3	1.3	24	1
5	USA	Walnut Ridge AWOS	36.13	-90.92	15.8	10.4	0.8	23	4
5	USA	Casa Grande AWOS	32.95	-111.77	20.9	9.7	1.2	22	-32
5	USA	Davis-Monthan AFB	32.17	-110.88	21.1	8.1	0.1	20	8
5	USA	Douglas-Bisbee Douglas Intl AP	31.47	-109.60	17.6	8.4	0.9	16	6
5	USA	Flagstaff-Pulliam AP	35.13	-111.67	8.7	9.2	-0.6	27	28
5	USA	Grand Canyon National Park AP	35.95	-112.15	9.3	9.3	-0.3	26	11
5	USA	Kingman AWOS	35.27	-113.95	17.5	10.7	-0.9	19	52
5	USA	Luke AFB	33.55	-112.37	22.3	9.7	-0.8	23	47
5	USA	Page Muni AWOS	36.93	-111.45	15.5	10.9	0.8	17	-24
5	USA	Phoenix-Deer Valley AP	33.68	-112.08	21.7	9.7	0.1	26	3
5	USA	Phoenix-Sky Harbor Intl AP	33.45	-111.98	22.6	9.7	0.2	22	9
5	USA	Prescott-Love Field	34.65	-112.42	13.9	9.2	0.6	26	-41
5	USA	Safford AWOS	32.82	-109.68	19.4	9.1	1.4	16	-7
5	USA	Scottsdale Muni AP	33.62	-111.92	21.2	9.7	0.0	26	6
5	USA	Show Low Muni AP	34.27	-110.00	12.7	8.6	0.0	20	9
5	USA	Tucson Intl AP	32.13	-110.95	20.1	8.6	-0.1	24	6
5	USA	Winslow Muni AP	35.03	-110.72	13.7	10.5	-0.5	20	39
5	USA	Yuma Intl AP	32.67	-114.60	23.1	8.3	1.5	31	-36
5	USA	Yuma MCAS	32.65	-114.62	22.9	8.4	1.5	29	-28
5	USA	Alturas	41.50	-120.53	10.0	8.9	-1.7	23	42
5	USA	Arcata AP	40.98	-124.10	11.5	2.6	0.2	40	7
5	USA	Bakersfield-Meadows Field	35.43	-119.05	18.5	8.1	0.9	26	-20
5	USA	Barstow Daggett AP	34.85	-116.80	19.5	9.7	1.0	21	-29
5	USA	Beale AFB	39.13	-121.43	16.8	8.2	1.6	23	-29
5	USA	Bishop AP	37.37	-118.35	14.5	9.4	-1.0	22	47
5	USA	Blue Canyon AP	39.30	-120.72	11.5	7.9	-0.4	39	8
5	USA	Blythe-Riverside County AP	33.62	-114.72	23.1	9.7	1.3	20	-34
5	USA	Burbank-Glendale-Pasadena Bob Hope AP	34.20	-118.35	17.8	5.4	0.9	31	-13
5	USA	Camarillo AWOS	34.22	-119.08	16.0	3.5	0.0	34	7
5	USA	Camp Pendleton MCAS	33.30	-117.35	16.0	4.2	0.7	31	-21
5	USA	Carlsbad	33.13	-117.28	16.1	3.1	0.9	38	-38
5	USA	China Lake NAF	35.68	-117.68	17.8	10.2	0.8	19	-25
5	USA	Chino AP	33.97	-117.63	17.3	5.4	0.8	30	-25

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5	USA	Chula Vista-Brown Field Muni AP	32.58	-116.98	16.4	3.2	0.5	42	-27
5	USA	Concord-Buchanan Field	38.00	-122.05	15.3	5.8	0.7	30	6
5	USA	Crescent City-Jack McNamara Field	41.78	-124.23	11.8	2.5	0.5	37	-24
5	USA	Edwards AFB	34.90	-117.87	16.2	9.0	1.4	26	-50
5	USA	Fairfield-Travis AFB	38.27	-121.93	16.1	6.9	1.2	22	-1
5	USA	Fresno Air Terminal	36.78	-119.72	17.9	8.6	0.8	24	-29
5	USA	Fullerton Muni AP	33.87	-117.98	17.7	4.9	1.0	36	-40
5	USA	Hawthorne-Jack Northrop Field	33.92	-118.33	17.0	3.5	-0.1	40	19
5	USA	Hayward Air Terminal	37.67	-122.12	15.3	3.8	1.1	31	-5
5	USA	Imperial County AP	32.83	-115.58	22.5	8.8	1.1	23	-22
5	USA	Lancaster-Gen Wm Fox Field	34.73	-118.22	17.0	9.1	1.0	21	-19
5	USA	Lemoore NAS	36.33	-119.95	17.2	8.4	0.8	20	-27
5	USA	Livermore Muni AP	37.70	-121.82	14.6	5.8	0.9	26	-19
5	USA	Lompoc AWOS	34.67	-120.47	13.4	2.5	0.6	43	-14
5	USA	Long Beach-Daugherty Field	33.83	-118.17	17.7	4.0	0.6	36	-15
5	USA	Los Angeles Intl AP	33.93	-118.40	17.2	3.0	0.4	41	-16
5	USA	March AFB	33.90	-117.25	17.3	6.4	1.1	30	-32
5	USA	Merced-Macready Field	37.28	-120.52	17.0	7.3	0.7	18	-31
5	USA	Modesto Muni AP	37.63	-120.95	17.1	7.0	0.8	21	-16
5	USA	Montague-Siskiyou County AP	41.78	-122.47	11.9	8.3	1.4	25	-39
5	USA	Monterey NAF	36.60	-121.87	13.8	2.5	0.7	40	-5
5	USA	Mountain View-Moffett Field NAS	37.40	-122.05	15.1	4.3	1.4	37	-14
5	USA	Napa County AP	38.22	-122.28	14.1	4.5	0.4	23	-17
5	USA	Needles AP	34.77	-114.62	23.1	10.1	0.9	21	-32
5	USA	Oakland Intl AP	37.72	-122.22	14.6	3.2	0.5	29	6
5	USA	Oxnard AP	34.20	-119.20	15.9	3.0	0.8	39	-8
5	USA	Palm Springs-Thermal AP	33.63	-116.17	21.9	9.2	1.0	20	-21
5	USA	Palm Springs Intl AP	33.83	-116.50	22.9	8.4	-0.9	23	55
5	USA	Palmdale AP	34.63	-118.08	16.9	9.3	0.7	23	-29
5	USA	Paso Robles Muni AP	35.67	-120.63	15.2	5.8	0.6	24	-7
5	USA	Point Mugu NAS	34.12	-119.12	15.4	2.9	0.3	43	-16
5	USA	Porterville AWOS	36.03	-119.07	16.9	7.6	-0.7	26	34
5	USA	Red Bluff Muni AP	40.15	-122.25	16.9	8.9	-0.8	28	28
5	USA	Redding Muni AP	40.52	-122.32	16.7	8.3	0.0	27	3
5	USA	Riverside Muni AP	33.95	-117.45	17.5	5.5	-0.9	33	50

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Sacramento Exec AP	38.50	-121.50	15.8	6.7	1.0	23	-25
5	USA	Sacramento Metro AP	38.70	-121.58	16.3	7.1	0.7	20	-9
5	USA	Salinas Muni AP	36.67	-121.60	14.1	3.2	0.5	36	-24
5	USA	San Diego-Lindbergh Field	32.73	-117.17	18.0	3.6	0.9	38	-17
5	USA	San Diego-Miramar NAS	32.87	-117.13	16.6	4.5	0.0	43	13
5	USA	San Diego-Montgomery Field	32.82	-117.13	16.8	3.8	1.4	39	-29
5	USA	San Diego-North Island NAS	32.70	-117.20	17.0	3.3	-0.5	42	60
5	USA	San Francisco Intl AP	37.62	-122.40	14.4	2.9	0.9	31	2
5	USA	San Jose Intl AP	37.37	-121.93	15.3	4.4	0.8	30	-4
5	USA	San Luis Obispo AP	35.23	-120.63	14.6	3.3	0.7	30	-3
5	USA	Sandberg	34.75	-118.72	14.6	7.3	-1.4	33	45
5	USA	Santa Ana-John Wayne AP	33.68	-117.87	17.5	3.6	0.7	31	-19
5	USA	Santa Barbara Muni AP	34.43	-119.85	15.2	3.4	1.1	29	-18
5	USA	Santa Maria Public AP	34.92	-120.47	14.1	3.0	0.2	37	-11
5	USA	Santa Monica Muni AP	34.02	-118.45	17.0	3.3	-0.5	45	45
5	USA	Santa Rosa AWOS	38.52	-122.82	14.3	4.6	0.6	23	-17
5	USA	South Lake Tahoe-Lake Tahoe AP	38.90	-120.00	7.5	8.3	-0.7	28	44
5	USA	Stockton Metro AP	37.90	-121.23	16.5	7.1	1.1	21	-15
5	USA	Truckee Tahoe AP	39.32	-120.13	7.5	7.9	-1.5	31	41
5	USA	Twentynine Palms	34.30	-116.17	19.8	9.6	1.1	21	-32
5	USA	Ukiah Muni AP	39.13	-123.20	14.5	6.5	-1.1	26	53
5	USA	Van Nuys AP	34.22	-118.48	18.0	4.9	0.6	29	-33
5	USA	Visalia Muni AWOS	36.32	-119.40	16.1	8.7	1.3	17	-22
5	USA	Yuba County AP	39.10	-121.57	16.7	7.5	1.0	20	-24
5	USA	Akron-Washington County AP	40.17	-103.23	11.0	10.7	-0.4	24	16
5	USA	Alamosa Muni AP	37.43	-105.87	6.7	10.5	-0.5	28	3
5	USA	Aspen-Pitkin County- Sardy Field	39.22	-106.87	6.4	10.0	-1.1	28	16
5	USA	Aurora-Buckley Field ANGB	39.72	-104.75	10.9	10.4	-1.6	24	40
5	USA	Boulder-Broomfield- Jefferson County AP	40.13	-105.24	11.1	10.1	-1.0	24	55
5	USA	Colorado Springs- Peterson Field	38.82	-104.72	10.6	10.1	0.1	24	-5
5	USA	Cortez-Montezuma County AP	37.30	-108.63	10.9	10.5	0.0	19	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Craig Moffat AP	40.50	-107.53	6.1	11.2	-1.3	33	31
5	USA	Denver Intl AP	39.83	-104.65	11.6	10.3	-1.2	25	32
5	USA	Durango-La Plata County AP	37.15	-107.75	8.5	11.5	-0.5	30	40
5	USA	Eagle County Rgnl AP	39.65	-106.92	7.0	11.0	-0.4	28	5
5	USA	Fort Collins AWOS	40.45	-105.02	9.4	10.6	-1.0	22	42
5	USA	Golden-NREL	39.74	-105.18	10.4	10.0	-0.8	28	25
5	USA	Grand Junction-Walker Field	39.13	-108.53	12.6	11.7	1.0	22	-24
5	USA	Greeley-Weld County AWOS	40.43	-104.63	9.4	10.6	-1.1	24	44
5	USA	Gunnison County AWOS	38.53	-106.93	5.5	10.1	-1.2	30	30
5	USA	Hayden-Yampa AWOS	40.48	-107.22	6.7	11.1	-1.3	33	30
5	USA	La Junta Muni AP	38.05	-103.53	12.9	11.3	-1.1	23	51
5	USA	Lamar Muni AP	38.07	-102.68	12.3	11.7	-1.6	25	40
5	USA	Leadville-Lake County AP	39.22	-106.32	3.5	8.1	-1.6	35	46
5	USA	Limon Muni AP	39.18	-103.72	9.7	10.2	-1.4	24	47
5	USA	Montrose County AP	38.50	-107.90	10.6	11.7	0.7	25	-8
5	USA	Pueblo Mem AP	38.28	-104.50	12.5	10.9	0.7	22	-15
5	USA	Rifle-Garfield County Rgnl AP	39.53	-107.72	10.4	11.6	1.3	21	-5
5	USA	Trinidad-Las Animas County AP	37.27	-104.33	12.0	9.9	0.6	25	-25
5	USA	Bridgeport-Sikorsky Mem AP	41.18	-73.15	12.1	10.8	0.1	33	-3
5	USA	Danbury Muni AP	41.37	-73.48	10.9	10.2	-1.3	34	-23
5	USA	Groton-New London AP	41.33	-72.05	11.4	9.3	0.8	33	-10
5	USA	Hartford-Bradley Intl AP	41.93	-72.68	10.7	11.9	0.6	27	38
5	USA	Hartford-Brainard Field	41.73	-72.65	11.4	10.7	1.6	30	43
5	USA	New Haven-Tweed AP	41.27	-72.88	11.9	10.0	0.7	32	-29
5	USA	Oxford AWOS	41.48	-73.13	10.4	10.8	-0.4	35	6
5	USA	Dover AFB	39.13	-75.47	13.1	10.4	-0.3	29	5
5	USA	Wilmington-New Castle County AP	39.67	-75.60	13.1	11.1	0.6	24	5
5	USA	Crestview-Bob Sikes AP	30.78	-86.52	19.3	7.0	0.7	30	-4
5	USA	Daytona Beach Intl AP	29.18	-81.07	21.4	5.7	0.7	26	12
5	USA	Fort Lauderdale Executive AP	26.20	-80.17	24.0	3.9	0.7	26	13
5	USA	Fort Lauderdale Intl AP	26.07	-80.15	24.7	3.9	0.5	25	12
5	USA	Fort Myers-Page Field	26.58	-81.87	23.6	4.2	0.9	31	26
5	USA	Fort Pierce-St Lucie County AP	27.48	-80.37	21.8	5.0	0.7	26	12

Region	Country	Station	Latitude, °	Longitude, °	T _{s,avg} , °C	T _{s,amplitude,1} , °C	T _{s,amplitude,2} , °C	PL ₁	PL ₂
5	USA	Fort Walton Beach-Hurlburt Field	30.42	-86.68	19.7	8.3	0.8	21	14
5	USA	Gainesville Rgnl AP	29.70	-82.28	20.2	6.7	1.2	21	-3
5	USA	Homestead AFB	25.48	-80.38	23.7	4.7	1.1	28	17
5	USA	Jacksonville-Craig Field	30.33	-81.52	20.7	6.1	0.1	23	-1
5	USA	Jacksonville Intl AP	30.50	-81.70	20.0	6.8	0.5	24	8
5	USA	Jacksonville NAS	30.23	-81.67	21.3	6.6	1.1	17	-2
5	USA	Key West Intl AP	24.55	-81.75	25.7	3.8	0.5	33	17
5	USA	Key West NAS	24.58	-81.68	25.4	3.9	0.7	31	21
5	USA	Lakeland Linder Rgnl AP	27.98	-82.02	21.4	6.2	1.3	25	15
5	USA	MacDill AFB	27.85	-82.52	22.0	6.5	1.0	27	27
5	USA	Marathon AP	24.73	-81.05	26.0	3.9	0.8	30	11
5	USA	Mayport NS	30.40	-81.42	21.1	6.5	0.9	26	10
5	USA	Melbourne Rgnl AP	28.12	-80.65	22.8	4.5	0.9	25	2
5	USA	Miami-Kendall-Tamiami Executive AP	25.65	-80.43	23.3	3.9	0.5	27	12
5	USA	Miami-Opa Locka AP	25.90	-80.28	24.0	4.5	0.4	37	-7
5	USA	Miami Intl AP	25.82	-80.30	24.4	3.9	0.7	32	23
5	USA	Naples Muni AP	26.15	-81.77	22.9	4.6	0.5	26	2
5	USA	NASA Shuttle Landing Facility	28.62	-80.72	21.9	5.7	0.9	33	29
5	USA	Ocala Muni AWOS	29.17	-82.22	20.4	6.3	1.6	18	-8
5	USA	Orlando-Sanford AP	28.78	-81.25	21.7	5.7	-0.1	29	3
5	USA	Orlando Executive AP	28.55	-81.33	22.2	5.8	1.7	23	8
5	USA	Orlando Intl AP	28.43	-81.33	22.0	5.2	0.7	27	4
5	USA	Panama City-Bay County AP	30.20	-85.68	20.8	7.2	0.2	27	-3
5	USA	Pensacola-Forest Sherman NAS	30.35	-87.32	20.1	7.7	0.8	21	17
5	USA	Pensacola Rgnl AP	30.48	-87.18	20.8	6.9	0.7	25	21
5	USA	Sarasota-Bradenton Intl AP	27.38	-82.55	22.4	5.4	1.2	33	19
5	USA	Southwest Florida Intl AP	26.53	-81.75	22.7	4.3	0.9	26	-11
5	USA	St Petersburg-Albert Whitted Station	27.77	-82.63	23.3	5.8	0.7	36	30
5	USA	St Petersburg-Clearwater Intl AP	27.90	-82.68	22.5	6.5	1.3	33	26
5	USA	Tallahassee Rgnl AP	30.38	-84.37	19.4	7.3	0.7	21	-5
5	USA	Tampa Intl AP	27.97	-82.53	22.4	5.6	1.1	25	10
5	USA	Tyndall AFB	30.07	-85.58	19.2	7.7	0.7	26	2
5	USA	Valparaiso-Elgin AFB	30.48	-86.52	19.1	8.3	0.7	25	16
5	USA	Vero Beach Muni AP	27.65	-80.42	23.1	4.1	0.7	26	16

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	West Palm Beach Intl AP	26.68	-80.10	23.6	4.4	0.8	33	16
5	USA	Whiting Field NAS	30.72	-87.02	19.3	7.4	0.4	26	2
5	USA	Albany-Dougherty County AP	31.53	-84.18	19.3	7.5	0.6	26	1
5	USA	Alma-Bacon County AP	31.53	-82.50	18.4	8.5	1.0	20	-10
5	USA	Athens-Ben Epps AP	33.95	-83.33	17.0	8.5	0.8	20	3
5	USA	Atlanta-Hartsfield- Jackson Intl AP	33.63	-84.43	17.1	9.0	1.0	20	-7
5	USA	Augusta-Bush-Field	33.37	-81.97	17.6	8.7	0.7	20	-10
5	USA	Brunswick-Golden Isles AP	31.25	-81.47	19.0	8.5	0.3	21	7
5	USA	Brunswick-Malcolm McKinnon AP	31.15	-81.38	20.5	6.8	1.0	25	7
5	USA	Columbus Metro AP	32.52	-84.95	18.8	8.5	0.8	23	-5
5	USA	Dekalb Peachtree AP	33.87	-84.30	16.1	9.5	1.1	22	-8
5	USA	Fort Benning-Lawson Field	32.35	-85.00	16.5	9.1	0.9	18	2
5	USA	Fulton County AP	33.77	-84.52	16.5	8.6	1.6	17	-15
5	USA	Macon-Middle Georgia Rgnl AP	32.68	-83.65	18.1	8.6	0.9	21	2
5	USA	Marietta-Dobbins AFB	33.92	-84.52	15.2	9.6	0.6	23	-20
5	USA	Rome-Richard B Russell AP	34.35	-85.17	16.1	9.7	1.4	27	-26
5	USA	Savannah-Hunter AAF	32.00	-81.15	18.6	8.6	1.0	22	-4
5	USA	Savannah Intl AP	32.12	-81.20	19.3	8.0	0.7	23	14
5	USA	Valdosta-Moody AFB	30.97	-83.20	18.7	7.9	0.5	20	-1
5	USA	Valdosta Rgnl AP	30.78	-83.28	20.0	7.6	0.9	20	1
5	USA	Warner Robins AFB	32.63	-83.60	17.1	9.5	1.0	17	-6
5	USA	Andersen-AFB	13.57	144.92	26.8	0.8	0.0	9	4
5	USA	GuamWfo	13.48	144.80	27.2	0.6	0.0	13	20
5	USA	Barbers Point NAS	21.32	-158.07	24.6	2.7	0.3	44	27
5	USA	Hilo Intl AP	19.72	-155.05	23.2	1.3	0.1	52	28
5	USA	Honolulu Intl AP	21.32	-157.93	24.9	2.1	0.1	49	6
5	USA	Kahului AP	20.90	-156.43	24.2	1.9	0.3	47	13
5	USA	Kailua-Kaneohe Bay MCAS	21.45	-157.78	24.9	2.0	0.3	58	21
5	USA	Kapalua-West Maui AP	20.95	-156.63	24.1	1.7	0.4	51	-17
5	USA	Keahole-Kona Intl AP	19.73	-156.05	25.0	1.5	0.3	45	5
5	USA	Lanai AP	20.78	-156.95	22.0	1.6	0.1	41	1
5	USA	Lihue AP	21.98	-159.33	24.3	2.1	0.2	51	-12
5	USA	Molokai AWOS	21.15	-157.10	23.8	2.1	0.2	42	8
5	USA	Algona Muni AP	43.08	-94.27	9.6	12.8	-0.1	28	8

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Atlantic Muni AP	41.40	-95.05	10.1	13.2	0.2	24	-4
5	USA	Boone Muni AP	42.05	-93.85	10.0	13.1	-0.4	26	8
5	USA	Burlington Muni AP	40.78	-91.12	12.4	13.8	1.2	25	28
5	USA	Carroll Muni AP	42.05	-94.78	10.3	13.0	0.4	27	6
5	USA	Cedar Rapids Muni AP	41.88	-91.72	10.2	13.0	0.8	27	40
5	USA	Chariton Muni AP	41.03	-93.37	11.3	13.8	0.1	26	15
5	USA	Charles City Muni AP	43.07	-92.62	9.6	12.9	0.4	31	1
5	USA	Clarinda Muni AP	40.72	-95.03	11.8	13.7	1.1	25	9
5	USA	Clinton Muni AWOS	41.83	-90.33	10.2	13.5	1.2	26	-26
5	USA	Council Bluffs Muni AP	41.27	-95.77	11.3	12.5	0.8	26	25
5	USA	Creston Muni AP	41.02	-94.37	11.0	13.0	1.0	20	12
5	USA	Decorah Muni AP	43.28	-91.73	10.9	13.0	1.0	25	1
5	USA	Denison Muni AP	41.98	-95.38	10.4	13.6	0.6	29	-4
5	USA	Des Moines Intl AP	41.53	-93.67	10.8	13.9	0.1	26	7
5	USA	Dubuque Rgnl AP	42.40	-90.70	8.8	12.7	-0.7	30	16
5	USA	Estherville Muni AP	43.40	-94.75	7.9	13.3	-0.9	32	14
5	USA	Fairfield Muni AP	41.05	-91.98	11.2	13.4	0.7	25	13
5	USA	Fort Dodge AWOS	42.55	-94.18	9.7	13.5	0.0	26	2
5	USA	Fort Madison Muni AP	40.67	-91.33	12.6	12.0	1.3	27	2
5	USA	Keokuk Muni AP	40.47	-91.43	12.4	12.7	1.8	30	35
5	USA	Knoxville Muni AP	41.30	-93.12	11.7	13.7	1.1	30	14
5	USA	Le Mars Muni AP	42.78	-96.20	11.1	12.6	2.2	29	38
5	USA	Mason City Muni AP	43.15	-93.33	8.4	13.6	-0.4	30	13
5	USA	Monticello Muni AP	42.23	-91.17	9.9	13.0	0.9	28	33
5	USA	Muscatine Muni AP	41.37	-91.15	10.9	13.2	1.0	30	40
5	USA	Newton Muni AP	41.68	-93.02	10.8	12.7	1.3	25	11
5	USA	Oelwein Muni AP	42.68	-91.97	10.2	12.2	1.0	27	11
5	USA	Orange City Muni AP	42.98	-96.07	10.0	13.0	-0.4	23	14
5	USA	Ottumwa Industrial AP	41.10	-92.45	10.6	13.0	1.0	27	49
5	USA	Red Oak Muni AP	41.02	-95.27	11.3	13.6	0.4	27	8
5	USA	Sheldon Muni AP	43.22	-95.83	10.2	12.3	0.4	22	8
5	USA	Shenandoah Muni AP	40.75	-95.42	11.1	13.9	0.4	24	-2
5	USA	Sioux City-Sioux Gateway AP	42.38	-96.38	10.2	13.7	0.1	25	0
5	USA	Spencer Muni AP	43.17	-95.15	8.3	13.0	-0.5	30	3
5	USA	Storm Lake Muni AP	42.60	-95.23	9.8	13.0	-0.3	29	19
5	USA	Washington Muni AP	41.28	-91.67	10.8	13.0	0.1	29	3
5	USA	Waterloo Muni AP	42.55	-92.40	9.4	13.5	-0.6	30	-13
5	USA	Webster City Muni AP	42.43	-93.87	10.8	13.4	0.7	28	2
5	USA	Boise Air Terminal	43.62	-116.21	11.8	9.7	0.9	23	-27
5	USA	Burley Muni AP	42.53	-113.77	10.5	10.0	-1.2	25	44
5	USA	Caldwell AWOS	43.63	-116.63	11.0	9.7	-0.9	20	47

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Coeur d'Alene AWOS	47.77	-116.82	9.3	9.4	-1.1	22	45
5	USA	Hailey-Sun Valley AP	43.50	-114.30	8.7	11.3	-2.1	27	38
5	USA	Idaho Falls-Fanning Field	43.52	-112.07	8.1	10.8	-0.8	28	12
5	USA	Lewiston-Nez Perce County AP	46.37	-117.02	11.8	9.9	-1.5	23	42
5	USA	Malad City AP	42.15	-112.28	9.7	10.7	-1.5	21	46
5	USA	Mountain Home AFB	43.05	-115.87	11.0	10.4	-2.1	23	44
5	USA	Pocatello Muni AP	42.92	-112.57	9.3	10.8	0.0	23	10
5	USA	Salmon-Lemhi AWOS	45.12	-113.88	7.8	10.8	-1.1	23	30
5	USA	Soda Springs-Tigert AP	42.65	-111.58	6.6	10.8	-2.4	30	24
5	USA	Twin Falls-Magic Valley Rgnl AP-Joslin Field	42.55	-114.35	10.8	10.1	-1.7	21	41
5	USA	Aurora Muni AP	41.77	-88.47	10.3	12.4	0.9	28	22
5	USA	Belleville-Scott AFB	38.55	-89.85	13.0	11.3	0.0	24	3
5	USA	Bloomington Normal- Central Illinois Rgnl AP	40.47	-88.92	10.7	12.5	-0.9	27	-21
5	USA	Cahokia AP	38.57	-90.15	14.1	10.9	1.2	25	-12
5	USA	Carbondale-Southern Illinois AP	37.77	-89.25	14.8	11.2	0.9	24	18
5	USA	Chicago-Midway AP	41.78	-87.75	11.9	12.8	1.1	33	13
5	USA	Chicago-O'Hare Intl AP	41.98	-87.92	10.6	12.8	0.8	28	32
5	USA	Decatur AP	39.83	-88.87	12.1	12.3	1.3	23	-4
5	USA	Du Page AP	41.92	-88.25	11.2	11.9	0.6	23	-14
5	USA	Marion-Williamson County Rgnl AP	37.75	-89.02	13.9	10.5	-0.8	27	3
5	USA	Moline-Quad City Intl AP	41.47	-90.52	10.6	13.3	0.0	26	10
5	USA	Mount Vernon AWOS	38.32	-88.87	13.9	11.0	0.2	30	-2
5	USA	Peoria-Greater Peoria AP	40.67	-89.68	10.7	13.0	0.9	25	34
5	USA	Quincy Muni AP	39.93	-91.20	12.5	11.9	1.8	26	14
5	USA	Rockford-Greater Rockford AP	42.20	-89.10	9.4	13.4	-0.1	28	5
5	USA	Springfield-Capital AP	39.85	-89.68	12.3	12.7	1.5	26	40
5	USA	Sterling-Rock Falls- Whiteside County AP	41.75	-89.67	11.0	12.2	1.2	28	28
5	USA	University of Illinois- Willard AP	40.06	-88.37	11.8	12.6	1.0	25	24
5	USA	Waukegan Rgnl AP	42.42	-87.87	9.5	12.3	-0.6	32	32
5	USA	Delaware County- Johnson Field	40.23	-85.40	11.9	12.1	1.2	31	42
5	USA	Evansville Rgnl AP	38.05	-87.53	14.3	10.9	0.7	22	19
5	USA	Fort Wayne Intl AP	41.00	-85.20	10.2	12.8	0.7	28	48
5	USA	Grissom AFB	40.65	-86.15	11.0	11.8	-1.1	30	-25

Region	Country	Station	Latitude, °	Longitude, °	T _{s,avg} , °C	T _{s,amplitude,1} , °C	T _{s,amplitude,2} , °C	PL ₁	PL ₂
5	USA	Huntingburg Muni AP	38.25	-86.95	14.7	9.9	0.7	26	-32
5	USA	Indianapolis Intl AP	39.72	-86.27	12.0	12.3	0.7	22	25
5	USA	Lafayette-Purdue University AP	40.42	-86.93	11.5	12.4	1.4	28	27
5	USA	Monroe County AP	39.13	-86.62	12.6	11.1	0.8	24	5
5	USA	South Bend-Michiana Rgnl AP	41.70	-86.33	11.0	12.4	0.7	26	33
5	USA	Terre Haute-Hulman Rgnl AP	39.45	-87.30	13.2	11.7	1.1	27	6
5	USA	Chanute-Martin Johnson AP	37.67	-95.48	15.0	12.0	2.5	20	-6
5	USA	Concordia-Blosser Muni AP	39.55	-97.65	13.7	12.8	0.6	23	17
5	USA	Dodge City Rgnl AP	37.77	-99.97	13.5	12.0	0.6	24	-1
5	USA	Emporia Muni AP	38.33	-96.18	12.8	13.2	0.9	21	3
5	USA	Fort Riley-Marshall AAF	39.05	-96.77	14.5	11.3	0.8	27	-4
5	USA	Garden City Muni AP	37.93	-100.72	12.9	11.3	-0.5	23	18
5	USA	Goodland-Renner Field	39.37	-101.70	11.5	11.5	1.0	22	-16
5	USA	Great Bend AWOS	38.35	-98.87	13.7	11.6	0.3	25	13
5	USA	Hays Muni AWOS	38.85	-99.27	13.6	11.9	1.4	27	-31
5	USA	Hill City Muni AP	39.38	-99.83	12.3	11.7	-1.0	27	-10
5	USA	Hutchinson Muni AP	38.07	-97.87	14.4	11.3	1.0	21	1
5	USA	Liberal Muni AP	37.03	-100.97	13.8	11.1	-0.8	25	39
5	USA	Manhattan Rgnl AP	39.13	-96.67	13.8	12.3	0.8	21	-4
5	USA	Newton AWOS	38.05	-97.28	13.6	11.5	0.7	31	-1
5	USA	Olathe-Johnson County Executive AP	38.85	-94.73	14.3	11.3	0.9	29	-6
5	USA	Olathe-Johnson County Industrial AP	38.83	-94.88	13.9	11.9	0.7	21	-8
5	USA	Russell Muni AP	38.88	-98.82	13.5	12.0	0.3	23	6
5	USA	Salina Muni AP	38.82	-97.67	14.6	12.4	0.7	29	6
5	USA	Topeka-Forbes AFB	38.95	-95.67	13.8	11.4	1.2	21	4
5	USA	Topeka-Phillip Billard Muni AP	39.07	-95.63	13.6	11.7	0.9	21	4
5	USA	Wichita-Col Jabara Field	37.75	-97.22	14.2	11.9	1.6	22	-18
5	USA	Wichita-McConnell AFB	37.62	-97.27	14.5	12.3	-0.1	26	5
5	USA	Wichita-Mid Continent AP	37.65	-97.43	14.6	11.1	0.7	26	2
5	USA	Bowling Green-Warren County AP	36.98	-86.43	14.7	10.9	1.2	29	7
5	USA	Cincinnati-Northern Kentucky AP	39.05	-84.67	12.7	11.0	0.8	22	28

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Fort Campbell AAF	36.67	-87.48	14.8	11.2	0.4	27	4
5	USA	Fort Knox-Godman AAF	37.90	-85.97	13.7	10.5	0.0	25	1
5	USA	Henderson City County AP	37.82	-87.68	13.0	10.1	0.0	24	11
5	USA	Jackson-Julian Carroll AP	37.58	-83.32	14.6	9.1	0.4	24	9
5	USA	Lexington-Bluegrass AP	38.03	-84.60	13.5	11.0	1.0	23	15
5	USA	London-Corbin-Magee Field	37.08	-84.08	13.6	10.0	1.5	25	9
5	USA	Louisville-Bowman Field	38.23	-85.67	14.9	10.1	0.9	20	21
5	USA	Louisville-Standiford Field	38.18	-85.73	14.3	11.0	0.6	24	27
5	USA	Paducah-Barkley Rgnl AP	37.05	-88.77	15.3	9.8	0.2	22	11
5	USA	Somerset-Pulaski County AWOS	38.00	-84.60	14.8	10.3	1.0	22	29
5	USA	Alexandria-England AFB	31.32	-92.55	19.4	7.6	0.9	22	9
5	USA	Alexandria-Esler Rgnl AP	31.40	-92.30	18.7	8.2	1.1	23	-23
5	USA	Barksdale AFB	32.50	-93.67	18.1	8.7	0.7	24	26
5	USA	Baton Rouge-Ryan AP	30.53	-91.15	19.6	7.8	0.8	19	0
5	USA	Fort Polk	31.05	-93.18	18.8	8.1	1.3	21	12
5	USA	Houma-Terrebonne AP	29.57	-90.67	20.1	7.3	1.0	23	19
5	USA	Lafayette Rgnl AP	30.20	-91.98	20.0	7.5	0.1	31	-9
5	USA	Lake Charles AP	30.22	-93.17	19.9	8.2	1.7	16	-4
5	USA	Lake Charles Rgnl AP	30.12	-93.23	19.9	7.8	0.9	23	8
5	USA	Monroe Rgnl AP	32.52	-92.03	18.4	8.5	0.6	22	0
5	USA	New Iberia	30.03	-91.88	19.7	7.8	1.1	25	-14
5	USA	New Orleans-Alvin Callender Field	29.82	-90.02	20.3	6.6	0.2	23	2
5	USA	New Orleans-Lakefront AP	30.05	-90.03	21.2	7.4	0.1	25	15
5	USA	New Orleans Intl AP	30.00	-90.25	20.7	7.2	0.9	22	7
5	USA	Patterson Mem AP	29.72	-91.33	20.0	7.1	-0.6	22	38
5	USA	Shreveport Downtown	32.53	-93.75	18.2	10.0	1.4	25	-14
5	USA	Shreveport Rgnl AP	32.45	-93.82	18.5	9.0	1.5	20	-2
5	USA	Barnstable-Boardman Poland AP	41.67	-70.28	11.4	9.1	-0.2	36	10
5	USA	Beverly Muni AP	42.58	-70.92	9.7	11.1	-0.6	35	-31
5	USA	Boston-Logan Intl AP	42.37	-71.02	11.2	11.3	-0.1	31	-17
5	USA	Chicopee Falls-Westover AFB	42.20	-72.53	10.2	10.7	-0.7	32	-19
5	USA	Lawrence Muni AP	42.72	-71.12	10.8	10.7	0.6	31	28
5	USA	Marthas Vineyard AP	41.40	-70.62	11.6	8.7	0.5	36	-30
5	USA	Nantucket Mem AP	41.25	-70.07	11.8	8.3	0.5	44	-17

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	New Bedford Rgnl AP	41.67	-70.95	11.6	9.8	-0.7	33	-26
5	USA	North Adams AP	42.70	-73.17	9.4	10.6	1.0	31	21
5	USA	Norwood Mem AP	42.18	-71.18	10.4	11.3	-0.4	34	-4
5	USA	Otis ANGB	41.65	-70.52	11.1	9.5	-0.1	34	-7
5	USA	Plymouth Muni AP	41.92	-70.73	11.1	9.4	0.8	34	-1
5	USA	Provincetown AWOS	42.07	-70.22	11.5	9.5	-0.7	41	32
5	USA	Westfield-Barnes Muni AP	42.15	-72.72	9.9	11.6	0.6	33	25
5	USA	Worcester Rgnl AP	42.27	-71.88	8.7	11.7	-0.9	32	-15
5	USA	Andrews AFB	38.82	-76.87	13.8	10.1	-0.4	27	12
5	USA	Baltimore-Washington Intl AP	39.17	-76.68	13.9	10.8	0.5	24	4
5	USA	Hagerstown-Washington County Rgnl AP	39.70	-77.73	13.3	10.4	0.4	27	7
5	USA	Patuxent River NAS	38.30	-76.42	15.8	9.2	-0.1	26	-1
5	USA	Salisbury-Wicomico County Rgnl AP	38.33	-75.52	14.9	9.4	0.5	26	7
5	USA	Auburn-Lewiston Muni AP	44.05	-70.28	7.7	10.7	-0.9	31	7
5	USA	Augusta AP	44.32	-69.80	8.5	12.0	0.4	37	-2
5	USA	Bangor Intl AP	44.80	-68.82	8.1	11.9	-1.3	34	7
5	USA	Bar Harbor AWOS	44.45	-68.37	7.0	9.7	-1.1	40	12
5	USA	Brunswick NAS	43.90	-69.93	8.3	11.6	-0.5	35	38
5	USA	Caribou Muni AP	46.87	-68.03	5.1	11.2	-2.1	40	33
5	USA	Edmundston-Northern Aroostook Rgnl AP	47.28	-68.32	5.2	11.0	2.2	36	-50
5	USA	Houlton Intl AP	46.12	-67.80	6.2	11.7	-0.9	37	23
5	USA	Millinocket Muni AP	45.65	-68.68	7.7	11.7	-0.7	32	21
5	USA	Portland Intl Jetport	43.65	-70.30	8.0	11.4	-0.8	33	13
5	USA	Presque Isle Muni AP	46.68	-68.05	5.8	10.6	-1.4	38	22
5	USA	Rockland-Knox AWOS	44.07	-69.10	8.1	10.2	-0.5	40	5
5	USA	Sanford Muni AWOS	43.40	-70.72	7.7	10.2	-1.5	31	-7
5	USA	Waterville AWOS	44.53	-69.68	7.4	11.7	-1.8	33	14
5	USA	Wiscasset AP	43.97	-69.72	9.0	10.6	-0.1	37	8
5	USA	Alpena County Rgnl AP	45.07	-83.58	7.2	11.5	-0.7	33	17
5	USA	Ann Arbor Muni AP	42.22	-83.75	10.2	11.0	-1.1	34	-31
5	USA	Battle Creek-Kellogg AP	42.30	-85.25	10.5	11.7	1.2	28	17
5	USA	Benton Harbor-Ross Field-Twin Cities AP	42.13	-86.43	10.6	11.8	1.0	26	-19
5	USA	Cadillac-Wexford County AP	44.28	-85.42	7.9	11.2	-1.8	34	4
5	USA	Chippewa County Intl AP	46.25	-84.47	5.5	10.5	-1.7	38	26

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Detroit-City AP	42.40	-83.00	10.5	12.6	-1.1	32	-13
5	USA	Detroit-Willow Run AP	42.23	-83.53	10.2	13.0	-0.1	30	11
5	USA	Detroit Metro AP	42.22	-83.35	9.8	12.6	-0.6	29	-12
5	USA	Escanaba AWOS	45.75	-87.03	6.0	10.6	-1.8	38	20
5	USA	Flint-Bishop Intl AP	42.97	-83.75	9.2	12.3	-0.5	29	-22
5	USA	Grand Rapids-Kent County Intl AP	42.88	-85.52	9.4	12.3	-1.0	29	-19
5	USA	Hancock-Houghton County AP	47.17	-88.50	6.1	11.4	-1.9	35	37
5	USA	Houghton-Lake Roscommon County AP	44.37	-84.68	7.6	12.0	-1.1	31	12
5	USA	Howell-Livingston County AP	42.63	-83.98	10.5	12.2	-0.2	28	-1
5	USA	Iron Mountain-Ford Field	45.82	-88.12	7.8	12.4	-1.1	30	14
5	USA	Ironwood AWOS	46.53	-90.13	6.3	11.8	-1.9	36	29
5	USA	Jackson-Reynolds Field	42.27	-84.47	10.3	12.2	0.8	27	36
5	USA	Kalamazoo-Battle Creek Intl AP	42.23	-85.55	10.4	11.7	0.8	31	34
5	USA	Lansing-Capital City AP	42.78	-84.58	9.3	12.4	-0.8	27	-15
5	USA	Manistee AWOS	44.27	-86.25	8.9	12.1	-1.0	31	13
5	USA	Menominee AWOS	45.13	-87.63	8.1	12.0	-0.8	39	17
5	USA	Mount Clemens-Selfridge ANGB	42.62	-82.83	11.1	9.4	-1.4	31	21
5	USA	Muskegon County AP	43.17	-86.23	9.1	12.2	-1.1	32	0
5	USA	Oakland County Intl AP	42.67	-83.42	10.7	12.2	-0.7	32	-35
5	USA	Oscoda-Wurtsmith AFB	44.45	-83.40	8.8	11.3	-0.7	32	-3
5	USA	Pellston-Emmet County AP	45.57	-84.78	8.4	11.6	-0.6	27	3
5	USA	Rhineland-Oneida County AP	45.63	-89.47	7.2	12.7	-0.9	31	9
5	USA	Saginaw-Tri City Intl AP	43.53	-84.08	9.2	11.8	0.0	32	1
5	USA	Sault Ste Marie- Sanderson Field	46.47	-84.35	5.7	10.9	-1.3	39	26
5	USA	St Clair County Intl AP	42.92	-82.53	10.1	11.9	-0.1	28	9
5	USA	Traverse City-Cherry Capital AP	44.73	-85.58	8.0	11.8	-0.9	34	14
5	USA	Aitkin AWOS	46.55	-93.68	6.2	11.5	-1.1	37	23
5	USA	Albert Lea AWOS	43.68	-93.37	9.6	13.3	-1.2	34	7
5	USA	Alexandria Muni AP	45.88	-95.40	7.4	13.5	-0.3	33	8
5	USA	Austin Muni AP	43.67	-92.93	8.4	13.0	-0.6	29	46
5	USA	Baudette Intl AP	48.72	-94.60	6.2	11.7	-0.9	32	21
5	USA	Bemidji Muni AP	47.50	-94.93	6.3	12.6	-1.3	36	18

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Benson Muni AP	45.32	-95.65	7.7	13.2	-2.1	32	29
5	USA	Brainerd-Crow Wing County AP	46.40	-94.13	7.1	12.0	-0.6	29	13
5	USA	Cambridge Muni AP	45.57	-93.27	7.4	12.6	-0.9	27	29
5	USA	Cloquet AWOS	46.70	-92.50	6.1	11.5	-2.2	32	40
5	USA	Crane Lake AWOS	46.27	-92.57	5.0	11.2	-1.1	41	30
5	USA	Crookston Muni Field	47.85	-96.62	6.1	12.5	-2.1	28	29
5	USA	Detroit Lakes AWOS	46.83	-95.88	6.9	13.0	-1.3	32	19
5	USA	Duluth Intl AP	46.83	-92.22	5.5	11.4	-1.6	34	33
5	USA	Edin Prairie-Flying Cloud AP	44.82	-93.45	9.1	13.8	-1.1	30	17
5	USA	Ely Muni AP	47.82	-91.83	6.1	11.7	-0.9	31	23
5	USA	Eveleth Muni AWOS	47.40	-92.50	5.5	11.8	-1.9	33	30
5	USA	Fairmont Muni AWOS	43.65	-94.42	8.4	13.0	-1.4	32	17
5	USA	Faribault Muni AWOS	44.33	-93.32	8.9	12.3	-0.9	27	-12
5	USA	Fergus Falls AWOS	46.28	-96.15	8.1	13.3	-1.4	33	24
5	USA	Fosston AWOS	47.58	-95.77	5.8	12.2	-1.6	35	34
5	USA	Glenwood AWOS	45.65	-95.32	7.4	13.0	-1.6	28	29
5	USA	Grand Rapids AWOS	47.22	-93.52	6.2	11.9	-1.9	33	12
5	USA	Hallock	48.78	-96.95	6.7	13.2	-1.5	30	17
5	USA	Hibbing-Chisholm Hibbing AP	47.38	-92.85	5.3	11.8	-1.3	40	42
5	USA	Hutchinson AWOS	44.87	-94.38	7.4	13.1	-2.6	33	25
5	USA	International Falls Intl AP	48.57	-93.40	5.2	12.1	-1.5	34	25
5	USA	Litchfield Muni AP	45.10	-94.50	8.9	12.8	1.1	23	43
5	USA	Little Falls AWOS	45.95	-94.35	6.3	12.5	-2.1	29	27
5	USA	Mankato AWOS	44.22	-93.92	8.6	12.9	-1.5	31	6
5	USA	Marshall Muni-Ryan Field AWOS	44.45	-95.82	8.4	13.0	-1.4	34	26
5	USA	Minneapolis-Crystal AP	45.07	-93.35	7.9	13.1	-0.6	30	3
5	USA	Minneapolis-St Paul Intl AP	44.88	-93.23	8.6	13.3	-1.2	26	4
5	USA	Mora Muni AWOS	45.88	-93.27	7.5	12.3	-0.7	34	57
5	USA	Morris Muni AWOS	45.57	-95.97	6.6	12.5	-2.1	30	21
5	USA	New Ulm Muni AWOS	44.32	-94.50	8.6	13.1	-1.3	36	3
5	USA	Orr Rgnl AP	48.02	-92.87	4.3	11.3	-1.9	33	43
5	USA	Owatonna AWOS	44.12	-93.25	8.5	13.1	-1.1	27	17
5	USA	Park Rapids Muni AP	46.90	-95.07	6.2	12.3	-0.8	32	19
5	USA	Pipestone AWOS	43.98	-96.32	7.9	13.5	-1.4	28	26
5	USA	Red Wing Muni AP	44.58	-92.48	8.9	13.3	-1.2	32	17
5	USA	Redwood Falls Muni AP	44.55	-95.08	8.4	13.1	-1.1	28	-17
5	USA	Rochester Intl AP	43.90	-92.50	7.7	12.9	-0.9	30	16

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Roseau Muni AWOS	48.85	-95.70	5.5	11.8	-1.2	40	29
5	USA	Silver Bay Muni AP	47.20	-91.40	4.1	10.0	2.1	35	-45
5	USA	South St Paul Muni AP	44.85	-93.15	8.7	13.6	-1.1	29	23
5	USA	St Cloud Muni AP	45.55	-94.05	7.2	12.8	-1.3	30	17
5	USA	St Paul-Downtown AP	44.93	-93.05	8.5	13.2	-0.6	33	14
5	USA	Thief River AWOS	48.07	-96.18	6.2	12.0	-1.9	34	20
5	USA	Two Harbors Muni AP	47.05	-91.75	5.7	11.3	-1.7	29	30
5	USA	Wheaton AWOS	45.70	-96.50	7.4	13.2	-1.1	30	34
5	USA	Willmar Muni AP	45.12	-95.08	8.8	12.5	-0.7	26	20
5	USA	Winona Muni AWOS	44.08	-91.70	8.8	13.0	-0.2	30	5
5	USA	Worthington AWOS	43.65	-95.58	8.3	13.2	-1.7	32	25
5	USA	Cape Girardeau Muni AP	37.23	-89.57	14.3	10.3	0.5	26	8
5	USA	Columbia Rgnl AP	38.82	-92.22	13.0	11.8	1.2	22	0
5	USA	Farmington Rgnl AP	37.77	-90.40	13.9	9.9	0.9	21	-24
5	USA	Fort Leonard Wood- Forney AAF	37.75	-92.15	14.3	10.8	-0.1	23	4
5	USA	Jefferson City Mem AP	38.58	-92.15	14.5	10.9	0.8	25	-11
5	USA	Joplin Muni AP	37.15	-94.50	16.3	10.8	1.3	28	2
5	USA	Kaiser-Lee Fine Mem AWOS	38.10	-92.55	14.3	11.2	1.0	25	-13
5	USA	Kansas City Downtown AP	39.12	-94.60	15.4	11.7	1.5	22	-18
5	USA	Kansas City Intl AP	39.30	-94.72	13.1	12.4	0.8	22	8
5	USA	Kirkville Muni AP	40.10	-92.55	11.2	13.5	1.0	23	32
5	USA	Poplar Bluff AWOS	36.77	-90.47	15.1	10.9	0.9	22	-3
5	USA	Rolla National AP	38.13	-91.77	13.4	9.9	0.7	21	3
5	USA	Springfield Rgnl AP	37.23	-93.38	14.0	10.7	0.6	24	13
5	USA	St Joseph-Rosecrans Mem AP	39.77	-94.90	12.6	12.6	0.0	24	12
5	USA	St Louis-Lambert Intl AP	38.75	-90.37	14.2	11.7	1.1	20	-9
5	USA	St Louis-Spirit of St Louis AP	38.65	-90.65	14.4	10.5	1.1	22	24
5	USA	Whiteman AFB	38.72	-93.55	13.8	10.8	-0.3	24	1
5	USA	Biloxi-Keesler AFB	30.42	-88.92	19.8	7.9	0.8	24	11
5	USA	Columbus AFB	33.65	-88.45	16.6	10.3	1.4	20	-17
5	USA	Golden Triangle Rgnl AWOS	33.45	-88.58	16.5	9.8	0.6	20	2
5	USA	Greenville Muni AP	33.48	-90.98	18.6	8.9	1.0	18	-18
5	USA	Greenwood-Leflore AP	33.50	-90.08	17.9	8.7	0.7	24	-9
5	USA	Gulfport-Biloxi Intl AP	30.40	-89.07	19.9	7.5	0.5	24	-12
5	USA	Hattiesburg-Laurel AP	31.47	-89.33	17.8	8.3	1.0	16	5
5	USA	Jackson Intl AP	32.32	-90.08	18.0	8.8	1.1	20	-12

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	McComb-Pike Co AP	31.23	-90.47	18.6	8.1	1.4	21	-13
5	USA	Meridian-Key Field	32.33	-88.75	17.7	8.6	1.3	17	-14
5	USA	Meridian NAS	32.55	-88.57	18.0	8.3	0.8	22	13
5	USA	Natchez-Hardy Anders Field	31.62	-91.30	18.6	7.2	1.1	19	-5
5	USA	Tupelo Muni-C D Lemons AP	34.27	-88.77	17.0	9.4	1.4	18	-23
5	USA	Billings-Logan Intl AP	45.80	-108.55	9.9	11.0	0.0	28	8
5	USA	Bozeman-Gallatin Field	45.80	-111.15	6.9	11.1	-1.9	29	28
5	USA	Butte-Bert Mooney AP	45.95	-112.50	6.1	9.7	-2.0	30	34
5	USA	Cut Bank Muni AP	48.60	-112.37	7.4	9.2	-0.8	29	16
5	USA	Glasgow Intl AP	48.22	-106.62	8.0	12.4	-1.2	28	12
5	USA	Glendive AWOS	47.13	-104.80	7.3	12.0	-2.7	29	23
5	USA	Great Falls Intl AP	47.47	-111.38	8.3	10.6	-0.4	33	-1
5	USA	Havre City-County AP	48.55	-109.77	7.9	11.3	-1.8	31	12
5	USA	Helena Rgnl AP	46.60	-111.97	8.2	10.6	-0.9	27	21
5	USA	Kalispell-Glacier Park Intl AP	48.32	-114.25	7.0	10.4	-1.2	26	29
5	USA	Lewistown Muni AP	47.05	-109.45	6.8	10.0	-1.0	35	9
5	USA	Livingston-Mission Field	45.70	-110.45	8.7	10.4	-0.9	29	49
5	USA	Miles City Muni AP	46.43	-105.88	8.9	12.3	-1.0	27	0
5	USA	Missoula Intl AP	46.92	-114.10	8.1	10.5	-0.7	23	46
5	USA	Sidney-Richland Muni AP	47.70	-104.20	6.1	12.3	-2.5	33	35
5	USA	Wolf Point Intl AP	48.31	-105.10	6.5	11.4	-1.0	32	2
5	USA	Asheville Rgnl AP	35.43	-82.53	13.4	8.9	0.7	21	-9
5	USA	Cape Hatteras	35.27	-75.55	17.8	8.5	0.7	27	-6
5	USA	Charlotte-Douglas Intl AP	35.22	-80.95	16.4	9.1	0.7	23	-13
5	USA	Cherry Point MCAS	34.90	-76.88	16.2	9.6	0.5	26	-29
5	USA	Elizabeth City CGAS	36.30	-76.25	17.4	8.5	0.1	28	6
5	USA	Fayetteville-Pope AFB	35.17	-79.02	16.3	9.7	0.5	23	-11
5	USA	Fayetteville Muni AP	34.98	-78.88	15.8	9.6	0.9	21	3
5	USA	Fort Bragg-Simmons AAF	35.13	-78.93	16.6	9.3	-0.1	23	5
5	USA	Goldsboro-Seymour Johnson AFB	35.35	-77.97	16.0	10.0	0.7	20	-1
5	USA	Greensboro-Piedmont Triad Intl AP	36.10	-79.95	15.0	9.8	1.0	20	0
5	USA	Hickory Rgnl AP	35.73	-81.38	15.5	9.2	0.7	22	26
5	USA	Jacksonville AWOS	34.83	-77.62	15.4	9.3	0.2	21	6
5	USA	Kinston Stallings AFB	35.32	-77.63	16.2	9.6	0.3	24	2
5	USA	Manteo-Dare County Rgnl AP	35.92	-75.70	16.7	9.3	-1.1	40	-28

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	New Bern-Craven County Rgnl AP	35.07	-77.05	17.8	7.7	1.0	27	-31
5	USA	New River MCAS	34.70	-77.38	17.2	9.2	1.1	31	18
5	USA	Pitt Greenville AP	35.63	-77.40	16.3	8.5	0.1	29	5
5	USA	Raleigh-Durham Intl AP	35.87	-78.78	15.9	9.5	0.6	23	13
5	USA	Rocky Mount-Wilson AP	35.85	-77.90	16.3	8.2	0.8	20	3
5	USA	Southern Pines-Moore County AP	35.23	-79.40	15.5	8.8	-0.3	27	2
5	USA	Wilmington Intl AP	34.27	-77.90	17.8	8.5	0.2	25	2
5	USA	Winston Salem-Smith Reynolds AP	36.13	-80.22	15.8	8.4	0.9	20	13
5	USA	Bismarck Muni AP	46.77	-100.77	7.5	12.6	-1.3	28	14
5	USA	Devils Lake AWOS	48.12	-98.92	6.2	12.4	-1.0	40	25
5	USA	Dickinson Muni AP	46.80	-102.80	6.9	12.6	0.0	31	-5
5	USA	Fargo-Hector Intl AP	46.93	-96.82	7.0	13.2	-0.8	29	10
5	USA	Grand Forks AFB	47.97	-97.40	6.1	12.0	-2.8	31	29
5	USA	Grand Forks Intl AP	47.95	-97.18	6.7	13.6	-1.2	29	16
5	USA	Jamestown Muni AP	46.92	-98.68	6.2	13.1	-2.3	30	34
5	USA	Minot AFB	48.42	-101.35	6.3	11.4	-2.1	40	22
5	USA	Minot Intl AP	48.27	-101.28	6.8	12.6	-1.4	32	12
5	USA	Williston-Sloulin Field Intl AP	48.20	-103.65	7.3	12.4	-1.5	32	36
5	USA	Ainsworth Muni AP	42.58	-100.00	10.3	11.7	0.8	27	-29
5	USA	Alliance Muni AP	42.05	-102.80	9.9	11.6	-1.7	24	46
5	USA	Beatrice Muni AP	40.30	-96.75	11.6	12.7	0.9	25	18
5	USA	Bellevue-Offutt AFB	41.12	-95.92	10.8	13.3	0.0	23	3
5	USA	Broken Bow Muni AP	41.43	-99.65	9.4	12.7	-0.6	30	37
5	USA	Chadron Muni AP	42.83	-103.08	10.5	11.4	-0.8	26	33
5	USA	Columbus Muni AP	41.45	-97.33	10.2	13.4	-0.1	29	4
5	USA	Falls City-Brenner Field	40.08	-95.60	11.7	12.7	1.2	27	24
5	USA	Fremont Muni AP	41.45	-96.52	10.3	13.3	0.7	28	5
5	USA	Grand Island-Central Nebraska Rgnl AP	40.97	-98.32	10.2	13.9	0.1	25	6
5	USA	Hastings Muni AP	40.60	-98.43	11.1	13.0	-0.2	26	11
5	USA	Holdrege-Brewster Field	40.45	-99.33	10.0	12.7	0.1	23	9
5	USA	Imperial Muni AP	40.52	-101.62	11.5	11.4	-1.3	26	26
5	USA	Kearney Muni AWOS	40.73	-99.00	10.2	12.4	-0.4	26	13
5	USA	Lincoln Muni AP	40.83	-96.77	11.6	13.3	0.9	19	0
5	USA	McCook Muni AP	40.20	-100.58	11.7	13.1	1.2	22	-12
5	USA	Norfolk-Karl Stefan Mem AP	41.98	-97.43	9.8	13.9	-0.2	26	6
5	USA	North Platte Rgnl AP	41.12	-100.67	9.8	12.4	-0.6	27	-3

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Omaha-Eppley Airfield	41.32	-95.90	11.6	13.8	0.9	27	31
5	USA	Omaha WSFO	41.37	-96.02	11.0	14.0	0.8	25	22
5	USA	ONeill-Baker Field	42.47	-98.68	9.2	13.2	0.0	28	6
5	USA	Ord-Sharp Field	41.62	-98.95	10.2	13.0	-0.7	23	-19
5	USA	Scottsbluff-W B Heilig Field	41.87	-103.60	10.3	11.5	-0.4	24	8
5	USA	Sidney Muni AP	41.10	-102.98	9.7	10.8	-0.5	22	8
5	USA	Tekamah AWOS	41.77	-96.17	10.8	13.2	0.5	26	3
5	USA	Valentine-Miller Field	42.87	-100.55	10.2	12.3	0.4	26	-15
5	USA	Berlin Muni AP	44.58	-71.18	6.0	10.9	-1.4	42	29
5	USA	Concord Muni AP	43.20	-71.50	8.5	12.0	-0.6	30	0
5	USA	Keene-Dillant Hopkins AP	42.90	-72.27	8.8	11.5	-0.8	32	0
5	USA	Laconia Muni AWOS	43.57	-71.42	8.6	11.4	-1.3	33	0
5	USA	Lebanon Muni AP	43.63	-72.30	8.4	11.7	-0.6	35	-2
5	USA	Manchester Muni AP	42.93	-71.43	10.2	11.2	0.1	34	0
5	USA	Mount Washington	44.27	-71.30	-0.4	5.0	0.2	46	13
5	USA	Pease Intl Tradeport	43.08	-70.82	9.5	11.3	-0.9	33	5
5	USA	Atlantic City Intl AP	39.45	-74.57	12.9	10.2	0.1	27	10
5	USA	Belmar-Monmouth County AP	40.18	-74.07	12.5	10.4	-0.8	31	-14
5	USA	Caldwell-Essex County AP	40.88	-74.28	12.4	9.4	-0.7	32	-29
5	USA	Cape May County AP	39.00	-74.92	14.1	9.2	-1.0	35	9
5	USA	McGuire AFB	40.02	-74.60	13.1	10.4	0.6	30	13
5	USA	Millville Muni AP	39.37	-75.08	13.5	9.6	-0.8	28	-24
5	USA	Newark Intl AP	40.72	-74.18	13.3	11.3	0.6	26	4
5	USA	Teterboro AP	40.85	-74.07	12.9	9.3	0.5	28	31
5	USA	Trenton-Mercer County AP	40.28	-74.82	13.3	10.7	0.5	27	10
5	USA	Albuquerque Intl AP	35.04	-106.62	14.1	10.0	0.9	22	-28
5	USA	Carlsbad Cavern City Air Terminal	32.33	-104.27	17.7	10.0	0.5	22	21
5	USA	Clayton Muni AP	36.45	-103.15	13.4	10.4	0.2	24	3
5	USA	Clovis-Cannon AFB	34.38	-103.32	14.3	10.9	-0.3	24	8
5	USA	Clovis Muni AWOS	34.43	-103.08	14.0	10.6	1.0	21	-30
5	USA	Deming Muni AP	32.25	-107.72	17.0	9.4	0.9	17	-5
5	USA	Farmington-Four Corners Rgnl AP	36.75	-108.23	12.4	11.0	-0.8	18	46
5	USA	Gallup-Sen Clarke Field	35.52	-108.78	10.4	9.9	-1.2	21	48
5	USA	Holloman AFB	32.85	-106.10	16.5	9.7	1.3	19	-24
5	USA	Las Cruces Intl AP	32.28	-106.92	17.2	9.6	0.2	23	3
5	USA	Las Vegas-Muni AP	35.65	-105.15	11.6	8.2	0.0	21	11

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Roswell Industrial Air Park	33.30	-104.53	17.2	9.2	0.6	20	-4
5	USA	Ruidoso-Sierra Blanca Rgnl AP	33.47	-105.53	13.3	7.8	1.0	15	-26
5	USA	Santa Fe County Muni AP	35.62	-106.08	11.6	9.9	1.0	17	-21
5	USA	Taos Muni AP	36.45	-105.67	8.7	10.7	-0.1	19	13
5	USA	Truth or Consequences Muni AP	33.23	-107.27	16.4	9.4	0.6	17	-33
5	USA	Tucumcari AP	35.18	-103.60	14.4	10.2	0.4	25	-18
5	USA	Elko Muni AP	40.83	-115.80	9.0	10.5	-1.0	22	34
5	USA	Ely-Yelland Field	39.30	-114.85	8.6	9.8	-1.1	24	40
5	USA	Fallon NAS	39.42	-118.72	12.6	10.5	0.9	22	-32
5	USA	Las Vegas-McCarran Intl AP	36.08	-115.15	19.5	10.7	0.6	22	-36
5	USA	Lovelock-Derby Field	40.07	-118.55	12.3	10.6	-1.3	23	49
5	USA	Mercury-Desert Rock AP	36.63	-116.02	17.4	10.3	-1.5	24	49
5	USA	Nellis AFB	36.25	-115.03	20.1	10.9	-1.0	20	37
5	USA	Reno-Tahoe Intl AP	39.48	-119.77	11.6	9.7	-1.2	22	40
5	USA	Tonopah AP	38.07	-117.08	11.8	10.1	-1.3	24	34
5	USA	Winnemucca Muni AP	40.90	-117.80	10.9	10.3	-1.1	22	42
5	USA	Albany County AP	42.75	-73.80	9.5	12.0	-0.9	29	-27
5	USA	Binghamton-Edwin A Link Field	42.20	-75.98	8.9	11.5	-1.1	30	-17
5	USA	Buffalo-Greater Buffalo Intl AP	42.93	-78.73	9.6	11.7	-0.1	32	20
5	USA	Elmira Rgnl AP	42.17	-76.90	9.6	10.3	0.6	28	10
5	USA	Fort Drum-Wheeler Sack AAF	44.05	-75.72	8.1	11.2	-1.4	31	11
5	USA	Glens Falls-Bennett Mem AP	43.35	-73.62	8.9	11.9	-0.8	33	-14
5	USA	Islip-Long Island MacArthur AP	40.78	-73.10	13.1	10.4	-0.2	30	2
5	USA	Jamestown AWOS	42.15	-79.27	8.5	10.3	-1.3	35	-7
5	USA	Massena AP	44.93	-74.85	7.7	12.2	-1.1	31	6
5	USA	Monticello AWOS	41.70	-74.80	8.8	11.7	-0.6	32	4
5	USA	New York-Central Park	40.78	-73.97	13.3	11.0	0.3	27	1
5	USA	New York-J F Kennedy Intl AP	40.65	-73.80	13.4	10.7	0.0	30	-3
5	USA	New York-LaGuardia AP	40.78	-73.88	14.3	10.6	0.1	32	3
5	USA	Newburgh-Stewart Intl AP	41.50	-74.10	10.8	11.5	-1.0	30	-12
5	USA	Niagara Falls Intl AP	43.10	-78.95	10.0	11.4	-1.6	37	-11

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Poughkeepsie-Dutchess County AP	41.63	-73.88	10.7	11.1	1.1	27	36
5	USA	Republic AP	40.72	-73.42	13.2	9.8	1.0	34	-31
5	USA	Rochester-Greater Rochester Intl AP	43.12	-77.68	9.9	12.0	-0.9	31	-37
5	USA	Saranac Lake-Adirondack Rgnl AP	44.38	-74.20	6.1	11.1	-2.0	30	23
5	USA	Syracuse-Hancock Intl AP	43.12	-76.10	9.7	11.8	-0.8	28	-33
5	USA	Utica-Oneida County AP	43.15	-75.38	9.2	11.7	-0.2	30	7
5	USA	Watertown AP	44.00	-76.02	8.4	12.0	-0.2	35	-2
5	USA	Westhampton-Suffolk County AP	40.85	-72.63	11.7	9.5	0.9	33	-13
5	USA	White Plains- Westchester County AP	41.07	-73.72	11.3	10.5	1.0	28	8
5	USA	Akron Canton Rgnl AP	40.92	-81.43	10.4	11.8	-1.2	29	-27
5	USA	Cincinnati Muni AP- Lunken Field	39.10	-84.42	13.0	10.4	0.4	25	7
5	USA	Cleveland-Burke Lakefront AP	41.52	-81.68	11.2	12.0	0.2	32	0
5	USA	Cleveland-Hopkins Intl AP	41.40	-81.85	10.7	12.5	-1.1	29	-33
5	USA	Columbus-Port Columbus Intl AP	39.98	-82.88	12.0	10.9	0.9	25	44
5	USA	Dayton-Wright Patterson AFB	39.83	-84.05	11.8	10.5	-0.8	29	3
5	USA	Dayton Intl AP	39.90	-84.22	11.7	11.7	0.6	23	25
5	USA	Findlay AP	41.02	-83.67	11.4	10.4	1.2	24	16
5	USA	Mansfield-Lahm Muni AP	40.82	-82.52	9.8	12.3	-1.1	31	-23
5	USA	Ohio State University AP	40.07	-83.07	12.6	11.4	1.3	30	-21
5	USA	Toledo Express AP	41.58	-83.80	10.0	12.3	0.7	26	42
5	USA	Youngstown Rgnl AP	41.25	-80.67	9.7	11.5	-0.1	30	10
5	USA	Zanesville Muni AP	39.95	-81.90	12.7	9.2	0.1	21	9
5	USA	Altus AFB	34.65	-99.27	17.6	11.2	0.1	22	4
5	USA	Bartlesville-Phillips Field	36.77	-96.02	14.8	10.8	0.7	16	9
5	USA	Clinton Sherman AP	35.33	-99.20	15.5	11.6	0.7	25	2
5	USA	Fort Sill-Henry Post AAF	34.65	-98.40	17.1	11.3	0.2	24	-1
5	USA	Gage AP	36.30	-99.77	15.6	11.8	0.6	21	8
5	USA	Hobart Muni AP	35.00	-99.05	16.9	11.7	1.2	26	-20
5	USA	Lawton Muni AP	34.57	-98.42	17.1	9.8	0.4	21	-19
5	USA	McAlester Rgnl AP	34.90	-95.78	17.1	9.8	0.7	22	2
5	USA	Oklahoma City-Tinker AFB	35.42	-97.38	15.9	11.3	-0.4	23	7

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Oklahoma City-Wiley Post Field	35.53	-97.65	15.9	11.5	0.2	25	10
5	USA	Oklahoma City-Will Rogers World AP	35.38	-97.60	16.4	10.9	1.3	23	-7
5	USA	Ponca City Muni AP	36.61	-97.49	16.7	11.7	1.4	26	-25
5	USA	Stillwater Rgnl AP	36.15	-97.08	16.3	11.4	1.1	21	-21
5	USA	Tulsa Intl AP	36.20	-95.88	16.2	11.5	0.5	21	9
5	USA	Vance AFB	36.33	-97.92	15.2	12.0	0.9	26	-33
5	USA	Astoria Rgnl AP	46.15	-123.88	11.7	4.4	0.1	30	9
5	USA	Aurora State AP	45.25	-122.77	12.8	6.3	-1.0	26	43
5	USA	Baker Muni AP	44.83	-117.82	8.8	9.5	-1.3	27	36
5	USA	Burns Muni AP	43.52	-119.02	8.2	9.9	-1.1	25	39
5	USA	Corvallis Muni AP	44.48	-123.28	13.0	6.5	0.0	26	6
5	USA	Eugene-Mahlon Sweet AP	44.05	-123.07	12.0	6.5	-1.1	26	49
5	USA	Klamath Falls Intl AP	42.22	-121.74	9.3	8.5	-1.7	24	40
5	USA	La Grande Muni AP	45.28	-118.00	10.4	8.5	-1.4	25	57
5	USA	Lakeview AWOS	42.17	-120.40	8.9	8.9	-1.2	26	36
5	USA	Medford-Rogue Valley Intl AP	42.19	-122.70	12.5	8.0	-1.4	24	51
5	USA	North Bend Muni AP	43.42	-124.25	12.0	3.5	0.4	32	-22
5	USA	Pendleton-Eastern Oregon Rgnl AP	45.70	-118.83	11.9	8.8	1.1	26	-31
5	USA	Portland-Hillsboro AP	45.53	-122.95	12.2	6.2	0.0	20	10
5	USA	Portland-Troutdale AP	45.55	-122.40	12.8	6.5	-1.0	29	45
5	USA	Portland Intl AP	45.60	-122.62	12.9	6.6	1.1	26	-26
5	USA	Redmond-Roberts Field	44.25	-121.17	9.6	8.0	-1.3	25	51
5	USA	Roseburg Rgnl AP	43.23	-123.35	13.3	6.0	-0.9	24	49
5	USA	Salem-McNary Field	44.90	-123.00	12.4	6.6	-0.1	26	10
5	USA	Sexton Summit	42.60	-123.37	11.1	7.1	-0.9	39	29
5	USA	Allentown-Lehigh Valley Intl AP	40.65	-75.45	11.4	11.7	0.0	27	-5
5	USA	Altoona-Blair County AP	40.30	-78.32	11.2	10.2	1.1	25	-13
5	USA	Bradford Rgnl AP	41.80	-78.63	7.1	11.0	-1.0	30	14
5	USA	Butler County AWOS	40.78	-79.95	9.4	11.2	-0.8	29	-1
5	USA	DuBois-Jefferson County AP	41.18	-78.90	8.9	11.3	0.1	29	7
5	USA	Erie Intl AP	42.08	-80.18	9.9	11.8	-1.1	32	-24
5	USA	Franklin-Chess Lemberton AP	41.38	-79.87	9.2	10.5	-0.2	28	6
5	USA	Harrisburg-Capital City AP	40.22	-76.85	12.2	11.1	0.8	24	13

Region	Country	Station	Latitude, °	Longitude, °	T _{s,avg} , °C	T _{s,amplitude,1} , °C	T _{s,amplitude,2} , °C	PL ₁	PL ₂
5	USA	Harrisburg Intl AP	40.20	-76.77	11.7	12.5	-0.3	27	-4
5	USA	Johnstown-Cambria County AP	40.32	-78.83	10.1	10.9	0.8	26	-2
5	USA	Lancaster AP	40.12	-76.30	13.0	10.0	0.0	21	9
5	USA	Philadelphia-NE Philadelphia AP	40.08	-75.02	13.7	10.9	0.5	29	6
5	USA	Philadelphia Intl AP	39.87	-75.23	13.5	11.0	0.4	25	11
5	USA	Pittsburgh-Allegheny County AP	40.35	-79.92	12.2	9.5	0.8	24	6
5	USA	Pittsburgh Intl AP	40.50	-80.23	11.5	10.6	0.1	25	0
5	USA	Reading Mem AP-Spaatz Field	40.37	-75.97	12.9	10.4	0.8	27	26
5	USA	State College-Penn State University	40.72	-77.93	10.3	11.1	-1.7	34	-29
5	USA	Washington AWOS	40.13	-80.28	11.3	9.6	-0.6	27	5
5	USA	Wilkes-Barre-Scranton Intl AP	41.33	-75.73	10.3	11.9	-1.0	28	-37
5	USA	Williamsport Rgnl AP	41.25	-76.92	11.1	11.6	0.9	26	34
5	USA	Willow Grove NAS	40.20	-75.15	13.2	9.5	-0.2	29	10
5	USA	Aquadilla/Borinquen	18.50	-67.13	25.5	1.4	-0.1	43	-8
5	USA	Eugenio Maria De Ho	18.25	-67.15	25.5	1.2	-0.2	21	-7
5	USA	Mercedita	18.00	-66.55	26.0	1.5	0.0	26	13
5	USA	Roosevelt-Roads	18.25	-65.63	27.0	1.6	-0.1	36	-13
5	USA	SanJuanIntlArpt	18.42	-66.00	26.5	1.6	-0.3	40	-43
5	USA	SanJuanLMMarinIntlAP	18.43	-66.00	26.3	1.6	0.0	33	8
5	USA	Block Island State AP	41.17	-71.58	11.9	8.7	-0.9	40	23
5	USA	Pawtucket AWOS	41.92	-71.50	10.3	10.3	-0.3	31	5
5	USA	Providence-T F Green State AP	41.72	-71.43	11.4	10.7	0.1	30	14
5	USA	Anderson County AP	34.50	-82.72	15.7	9.5	0.4	27	-4
5	USA	Beaufort MCAS	32.48	-80.72	18.5	8.2	0.4	24	6
5	USA	Charleston Intl AP	32.90	-80.03	18.8	8.1	0.5	25	19
5	USA	Columbia Metro AP	33.95	-81.12	17.6	8.8	0.9	21	6
5	USA	Florence Rgnl AP	34.18	-79.73	18.2	8.5	0.8	23	-21
5	USA	Greenville-Downtown AP	34.85	-82.35	15.2	9.7	0.5	27	17
5	USA	Greer Greenville- Spartanburg AP	34.90	-82.22	16.1	9.2	0.7	22	-14
5	USA	Myrtle Beach AFB	33.68	-78.93	18.0	8.4	0.6	22	5
5	USA	North Myrtle Beach- Grand Strand Field	33.82	-78.72	17.7	8.4	0.6	23	7
5	USA	Shaw AFB	33.97	-80.47	16.5	8.9	0.5	22	-25
5	USA	Aberdeen Rgnl AP	45.45	-98.42	8.6	13.4	-1.0	30	8

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Brookings AWOS	44.30	-96.82	8.3	12.3	-0.5	26	25
5	USA	Ellsworth AFB	44.15	-103.10	8.2	12.4	-2.8	29	17
5	USA	Huron Rgnl AP	44.40	-98.22	8.0	13.3	-1.4	30	9
5	USA	Mitchell AWOS	43.77	-98.03	8.4	13.9	-2.5	30	30
5	USA	Mobridge Muni AP	45.53	-100.43	7.6	13.7	-2.1	28	33
5	USA	Pierre Muni AP	44.38	-100.28	9.3	13.6	-0.3	27	4
5	USA	Rapid City Rgnl AP	44.05	-103.05	8.8	12.5	-0.7	27	28
5	USA	Sioux Falls-Foss Field	43.58	-96.75	9.0	13.5	-0.6	28	14
5	USA	Watertown Muni AP	44.93	-97.15	7.2	13.0	-0.8	33	23
5	USA	Yankton-Chan Gurney Muni AP	42.92	-97.38	9.6	13.8	-1.3	31	10
5	USA	Bristol-TriCities Rgnl AP	36.47	-82.40	13.5	9.6	0.7	23	13
5	USA	Chattanooga-Lovell Field AP	35.03	-85.20	16.1	9.5	0.5	22	-2
5	USA	Crossville Mem AP	35.95	-85.08	14.2	8.7	0.8	22	4
5	USA	Dyersburg Muni AP	36.02	-89.40	16.0	10.2	0.2	29	16
5	USA	Jackson-McKellar Sipes Rgnl AP	35.60	-88.92	16.0	8.9	1.1	19	2
5	USA	Knoxville-McGhee Tyson AP	35.82	-83.98	15.1	10.2	0.8	24	4
5	USA	Memphis Intl AP	35.07	-89.98	17.4	10.0	0.7	23	0
5	USA	Nashville Intl AP	36.12	-86.68	16.0	10.4	0.8	25	9
5	USA	Abilene-Dyess AFB	32.43	-99.85	19.3	9.9	0.3	21	1
5	USA	Abilene Rgnl AP	32.47	-99.71	17.5	10.2	1.5	23	8
5	USA	Alice Intl AP	27.73	-98.03	22.6	7.0	0.9	19	7
5	USA	Amarillo Intl AP	34.99	-101.90	14.5	10.3	0.0	22	16
5	USA	Austin-Camp Mabry	30.32	-97.77	20.1	8.5	0.9	21	-5
5	USA	Austin-Mueller Muni AP	30.29	-97.74	20.6	7.3	0.6	23	7
5	USA	Brownsville-South Padre Island AP	25.90	-97.43	22.8	6.6	1.1	21	9
5	USA	Childress Muni AP	34.43	-100.28	16.7	10.1	-0.8	26	28
5	USA	College Station- Easterwood Field	30.58	-96.37	19.8	7.7	1.2	21	-33
5	USA	Corpus Christi Intl AP	27.88	-97.63	21.9	6.9	1.0	26	14
5	USA	Corpus Christi NAS	27.68	-97.28	23.1	6.2	0.7	29	1
5	USA	Cotulla AP	28.45	-99.22	22.4	7.1	1.7	11	-15
5	USA	Cox Field	33.63	-95.45	17.2	9.4	0.7	23	-21
5	USA	Dalhart Muni AP	36.02	-102.55	12.8	10.4	-1.2	26	43
5	USA	Dallas-Addison AP	32.97	-96.83	18.7	10.3	0.0	26	15
5	USA	Dallas-Fort Worth Intl AP	32.90	-97.02	19.0	9.8	1.3	21	-11
5	USA	Dallas-Love Field	32.85	-96.85	19.9	10.6	0.9	26	-6
5	USA	Dallas-Redbird AP	32.68	-96.87	19.9	9.0	1.8	19	-22

Region	Country	Station	Latitude, °	Longitude, °	T _{s,avg} , °C	T _{s,amplitude,1} , °C	T _{s,amplitude,2} , °C	PL ₁	PL ₂
5	USA	Del Rio-Laughlin AFB	29.37	-100.78	22.6	8.2	1.1	18	-2
5	USA	Del Rio	29.38	-100.91	21.0	8.1	0.1	26	-4
5	USA	Draughon-Miller Central Texas AP	31.15	-97.40	19.1	8.8	0.6	23	-4
5	USA	El Paso Intl AP	31.77	-106.50	18.0	9.0	0.5	17	6
5	USA	Fort Hood	31.13	-97.72	19.6	9.3	1.1	22	12
5	USA	Fort Worth-Alliance AP	32.98	-97.32	18.0	9.7	0.7	25	27
5	USA	Fort Worth-Meacham AP	32.82	-97.37	18.5	10.5	-0.9	23	40
5	USA	Fort Worth NAS	32.77	-97.45	19.2	8.9	1.2	19	-14
5	USA	Galveston	29.30	-94.80	21.6	7.4	0.8	26	-23
5	USA	Georgetown AWOS	30.68	-97.68	19.2	8.5	0.3	26	3
5	USA	Greenville Muni AP	33.07	-96.07	18.0	9.5	0.6	24	24
5	USA	Harlingen-Valley Intl AP	26.23	-97.65	23.1	5.8	-0.3	29	-6
5	USA	Hondo Muni AP	29.37	-99.17	20.1	8.2	1.1	22	-10
5	USA	Houston-Bush Intercontinental AP	30.00	-95.37	20.5	7.6	0.7	24	9
5	USA	Houston-D W Hooks AP	30.07	-95.55	20.6	7.3	1.3	21	2
5	USA	Houston-Ellington AFB	29.57	-95.09	20.6	7.3	0.7	29	11
5	USA	Houston-William P Hobby AP	29.65	-95.28	21.2	6.4	0.0	23	14
5	USA	Killeen-Fort Hood Rgnl AP	31.07	-97.83	19.9	8.1	1.2	25	0
5	USA	Killeen Muni AWOS	31.08	-97.68	19.2	8.7	1.1	25	5
5	USA	Kingsville	27.50	-97.82	22.1	6.7	0.4	27	18
5	USA	Laredo Intl AP	27.57	-99.49	22.4	8.1	1.5	22	29
5	USA	Longview-Gregg County AP	32.29	-94.98	18.8	8.3	0.3	29	-2
5	USA	Lubbock Intl AP	33.67	-101.82	16.0	9.8	0.7	21	3
5	USA	Lufkin-Angelina Co AP	31.23	-94.75	19.1	8.0	0.7	23	5
5	USA	Marfa AP	30.37	-104.02	15.5	7.9	0.8	21	-8
5	USA	McAllen-Miller Intl AP	26.31	-98.17	22.8	6.4	1.1	25	-24
5	USA	McGregor AWOS	31.48	-97.32	18.9	9.2	0.1	31	3
5	USA	Midland Intl AP	31.95	-102.18	17.7	8.9	0.2	19	4
5	USA	Mineral Wells Muni AP	32.78	-98.07	18.5	9.2	0.6	25	-9
5	USA	Nacogdoches AWOS	31.58	-94.72	18.3	8.0	0.5	27	10
5	USA	Palacios Muni AP	28.72	-96.25	21.1	7.4	0.9	26	28
5	USA	Port Arthur-Jefferson Co AP	29.95	-94.02	20.6	7.5	0.7	23	19
5	USA	Randolph AFB	29.53	-98.28	20.3	7.9	1.2	22	6
5	USA	Rockport-Aransas Co AP	28.08	-97.05	22.8	6.4	0.4	27	23
5	USA	San Angelo-Mathis AP	31.35	-100.50	18.1	9.2	1.2	20	2
5	USA	San Antonio-Kelly AFB	29.38	-98.58	21.1	7.8	1.1	23	32

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	San Antonio-Stinson AP	29.33	-98.47	20.5	7.8	0.5	17	11
5	USA	San Antonio Intl AP	29.53	-98.47	20.6	8.2	0.9	24	9
5	USA	Tyler-Pounds Field	32.35	-95.40	18.5	8.7	0.5	25	-7
5	USA	Victoria Rgnl AP	28.87	-96.93	21.0	7.4	0.8	25	-4
5	USA	Waco Rgnl AP	31.62	-97.23	19.2	9.5	1.2	21	-13
5	USA	Wichita Falls Muni AP	33.98	-98.50	17.8	10.1	0.8	23	-10
5	USA	Wink-Winkler County AP	31.78	-103.20	19.1	10.0	0.6	17	19
5	USA	Blanding Muni AP	37.62	-109.48	11.9	10.9	-1.6	24	37
5	USA	Bryce Canyon AP	37.70	-112.15	6.3	9.9	-1.7	32	25
5	USA	Cedar City Muni AP	37.70	-113.10	11.4	10.4	0.0	23	2
5	USA	Delta Muni AP	39.33	-112.58	11.0	9.9	-2.4	23	41
5	USA	Hanksville AP	38.37	-110.72	12.3	11.3	-1.6	18	40
5	USA	Moab-Canyonlands Field	38.58	-109.54	12.9	11.7	1.1	17	-31
5	USA	Ogden-Hill AFB	41.12	-111.97	11.4	11.2	-1.4	26	31
5	USA	Ogden-Hinkley AP	41.20	-112.02	11.8	11.5	0.0	22	12
5	USA	Provo Muni AWOS	40.22	-111.72	11.3	10.7	-1.4	19	52
5	USA	Saint George AWOS	37.08	-113.60	18.0	10.9	0.0	17	10
5	USA	Salt Lake City Intl AP	40.77	-111.97	12.3	11.0	-1.7	24	56
5	USA	Vernal AP	40.43	-109.52	9.8	11.3	0.0	17	11
5	USA	Wendover USAF Auxiliary Field	40.72	-114.03	11.4	11.9	-0.9	19	41
5	USA	Abingdon-Virgina Highlands AP	36.68	-82.03	12.8	9.2	-1.2	26	33
5	USA	Arlington-Ronald Reagan Washington Natl AP	38.87	-77.03	14.8	10.7	-0.6	28	-8
5	USA	Blacksburg-Virginia Tech AP	37.22	-80.42	12.3	9.8	0.4	29	5
5	USA	Charlottesville-Albemarle County AP	38.13	-78.45	14.8	9.1	0.9	24	34
5	USA	Danville Rgnl AP	36.57	-79.33	15.5	9.7	1.4	23	-16
5	USA	Davison AAF	38.72	-77.18	14.0	10.5	-0.6	27	-13
5	USA	Farmville Muni AP	37.35	-78.43	14.5	9.8	0.7	31	25
5	USA	Franklin Muni AP	36.70	-76.90	16.3	8.7	1.0	26	-17
5	USA	Fredericksburg-Shannon AP	38.27	-77.45	13.9	10.4	-0.6	27	13
5	USA	Hillsville-Twin County AP	36.77	-80.82	11.9	9.5	-0.6	28	33
5	USA	Hot Springs-Ingalls Field	37.95	-79.83	9.8	9.2	0.0	29	9
5	USA	Langley AFB	37.08	-76.35	14.9	10.2	-0.1	27	10
5	USA	Leesburg Muni AP-Godfrey Field	39.08	-77.57	12.7	10.7	-0.2	27	18
5	USA	Lynchburg Rgnl AP-Preston Glen Field	37.33	-79.20	14.4	10.1	0.7	23	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Manassas Muni AWOS	38.72	-77.52	12.6	10.1	-0.8	26	10
5	USA	Marion-Wytheville-Mountain Empire AP	36.90	-81.35	12.5	9.4	1.0	22	-5
5	USA	Martinsville-Blue Ridge AP	36.63	-80.02	13.4	9.7	-0.7	25	24
5	USA	Melfa-Accomack County AP	37.65	-75.77	15.2	9.8	-0.9	35	-25
5	USA	Newport News	37.13	-76.50	16.2	9.5	0.1	24	6
5	USA	Norfolk Intl AP	36.90	-76.20	16.2	9.7	0.4	27	9
5	USA	Norfolk NAS	36.95	-76.28	16.7	8.7	0.4	25	1
5	USA	Oceana NAS	36.82	-76.03	16.3	9.1	0.7	26	-37
5	USA	Petersburg Muni AP	37.18	-77.52	15.4	9.2	-0.8	22	-22
5	USA	Pulaski-New River Valley AP	37.13	-80.68	12.1	9.4	0.1	28	8
5	USA	Quantico MCAS	38.50	-77.30	14.7	10.0	0.7	27	-18
5	USA	Richmond Intl AP	37.52	-77.32	15.3	10.0	0.5	25	26
5	USA	Roanoke Rgnl AP-Woodrum Field	37.32	-79.97	14.2	9.8	0.4	23	0
5	USA	Staunton-Shenandoah Valley Rgnl AP	38.27	-78.90	13.3	10.1	-0.4	30	-2
5	USA	Sterling-Washington Dulles Intl AP	38.98	-77.47	13.3	10.5	0.4	23	10
5	USA	Winchester Rgnl AP	39.15	-78.15	12.9	10.7	-0.5	26	11
5	USA	Wise-Lonesome Pine AP	36.98	-82.53	12.7	9.5	0.4	33	14
5	USA	Charlotte-AmalieHarrySTrum	18.35	-64.97	27.0	1.8	0.4	51	-10
5	USA	Burlington Intl AP	44.47	-73.15	8.6	12.1	-1.1	30	-8
5	USA	Montpelier AP	44.20	-72.57	8.0	11.3	-0.2	34	27
5	USA	Rutland State AP	43.52	-72.95	8.4	12.6	-0.7	32	7
5	USA	Springfield-Hartnes State AP	43.35	-72.52	8.3	11.4	-0.3	33	7
5	USA	Bellingham Intl AP	48.80	-122.53	10.4	6.1	-0.7	27	26
5	USA	Bremerton National AP	47.48	-122.75	10.8	5.8	-0.9	24	44
5	USA	Ephrata Muni AP	47.30	-119.52	12.1	10.9	1.3	22	-28
5	USA	Fairchild AFB	47.63	-117.65	8.4	10.4	-2.3	26	56
5	USA	Fort Lewis-Gray AAF	47.08	-122.58	10.8	6.8	-1.5	30	58
5	USA	Hanford	46.57	-119.60	12.0	11.1	-1.8	22	60
5	USA	Hoquiam AP	46.98	-123.93	11.3	4.6	0.1	32	9
5	USA	Kelso AP	46.13	-122.90	11.8	5.8	0.0	25	17
5	USA	Moses Lake-Grant County AP	47.20	-119.32	11.8	9.9	1.3	19	-30
5	USA	Olympia AP	46.97	-122.90	11.0	6.1	0.0	28	5

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
5	USA	Pasco-Tri Cities AP	46.27	-119.12	12.7	9.2	-0.5	18	39
5	USA	Port Angeles-William R Fairchild Intl AP	48.12	-123.50	10.1	5.4	0.5	30	-38
5	USA	Pullman-Moscow Rgnl AP	46.75	-117.12	9.7	8.6	-1.3	26	49
5	USA	Quillayute State AP	47.93	-124.57	10.4	4.6	0.0	30	6
5	USA	Renton Muni AP	47.48	-122.22	12.5	6.0	-1.0	24	43
5	USA	Seattle-Boeing Field	47.68	-122.25	12.4	5.7	0.8	27	-35
5	USA	Seattle-Tacoma Intl AP	47.47	-122.32	12.0	5.8	-0.1	27	24
5	USA	Snohomish County AP	47.90	-122.28	11.3	5.1	-1.1	33	42
5	USA	Spokane-Felts Field	47.68	-117.32	10.3	9.5	-1.5	27	41
5	USA	Spokane Intl AP	47.49	-117.59	9.6	9.6	0.8	23	-26
5	USA	Stampede Pass	47.28	-121.33	5.9	7.9	-1.5	31	31
5	USA	Tacoma-McChord AFB	47.15	-122.48	10.7	6.9	-1.3	28	46
5	USA	Tacoma Narrows AP	47.27	-122.58	11.8	5.8	-0.5	28	30
5	USA	The Dalles Muni AP	45.62	-121.15	13.3	9.0	0.0	22	6
5	USA	Toledo-Winlock-Ed Carlson Mem AP	46.48	-122.80	10.1	6.7	0.0	24	8
5	USA	Walla Walla City-County AP	46.10	-118.28	12.7	9.1	-1.7	23	47
5	USA	Wenatchee-Pangborn Mem AP	47.40	-120.20	11.5	10.9	1.0	22	-25
5	USA	Whidbey Island NAS	48.35	-122.67	10.8	4.5	0.0	30	11
5	USA	Yakima Air Terminal-McAllister Field	46.57	-120.55	10.7	9.8	1.2	17	-24
5	USA	Appleton-Outagamie County AP	44.25	-88.52	9.1	11.7	-0.7	30	5
5	USA	Eau Claire County AP	44.87	-91.48	7.7	13.1	-1.1	30	18
5	USA	Ephraim AWOS	45.15	-87.15	7.3	12.8	-1.8	29	29
5	USA	Green Bay-Austin Straubel Intl AP	44.48	-88.13	8.1	12.7	-1.2	31	4
5	USA	Janesville-Rock County AP	42.62	-89.03	9.6	9.8	-0.3	28	9
5	USA	La Crosse Muni AP	43.87	-91.25	9.1	13.2	-0.8	29	-1
5	USA	Lone Rock AP	43.20	-90.18	9.9	11.5	-1.6	31	-36
5	USA	Madison-Dane County Rgnl AP	43.13	-89.33	8.6	13.1	-0.6	27	7
5	USA	Manitowac Muni AWOS	44.13	-87.68	8.8	11.3	-0.6	37	-23
5	USA	Marshfield Muni AP	44.63	-90.18	8.6	12.2	0.2	31	0
5	USA	Milwaukee-Mitchell Intl AP	42.95	-87.90	8.8	12.5	-0.5	33	18
5	USA	Minocqua-Woodruff-Lee Field	45.93	-89.73	6.9	12.5	-0.9	33	14

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Mosinee-Central Wisconsin AP	44.78	-89.67	7.3	12.5	-1.4	28	20
5	USA	Phillips-Price County AP	45.70	-90.40	7.0	12.4	-0.9	34	4
5	USA	Rice Lake Muni AP	45.48	-91.72	7.5	12.8	-0.9	32	10
5	USA	Sturgeon Bay-Door County AP	44.85	-87.42	8.5	12.1	-0.2	36	1
5	USA	Watertown Muni AP	43.17	-88.72	9.8	12.4	-1.1	33	-15
5	USA	Wausau Muni AP	44.92	-89.63	8.0	13.2	-1.6	36	16
5	USA	Wittman Rgnl AP	43.98	-88.55	8.2	12.0	-0.4	31	5
5	USA	Beckley-Raleigh County Mem AP	37.80	-81.12	11.9	9.7	1.0	21	-11
5	USA	Bluefield-Mercer County AP	37.27	-81.24	12.9	8.4	-0.2	29	-19
5	USA	Charleston-Yeager AP	38.38	-81.58	13.4	10.2	0.5	23	23
5	USA	Clarksburg-Harrison Marion Rgnl AP	39.28	-80.23	12.6	10.2	1.5	20	-21
5	USA	Elkins-Randolph County AP	38.88	-79.85	10.3	10.1	0.6	23	27
5	USA	Huntington-Tri State Walker Long Field	38.38	-82.55	13.7	10.2	0.7	23	30
5	USA	Lewisburg-Greenbrier Valley AP	37.87	-80.40	10.5	9.7	-0.8	24	27
5	USA	Martinsburg-Eastern WV Rgnl AP	39.40	-77.98	13.4	9.1	0.6	25	5
5	USA	Morgantown Muni-Hart Field	39.65	-79.92	12.5	9.6	1.1	23	17
5	USA	Parkersburg-Wood County-Gill Robb Wilson AP	39.35	-81.43	13.1	10.7	1.2	27	21
5	USA	Wheeling-Ohio County AP	40.18	-80.65	11.5	10.2	0.0	26	-8
5	USA	Casper-Natrona County Intl AP	42.90	-106.47	8.8	10.9	-1.1	31	30
5	USA	Cheyenne Muni AP	41.15	-104.80	8.6	9.8	-1.0	30	34
5	USA	Cody Muni AWOS	44.52	-109.02	8.5	10.7	-0.1	26	8
5	USA	Evanston-Uinta County AP-Burns Field	41.28	-111.03	6.7	11.1	-1.6	31	29
5	USA	Gillette-Gillette County AP	44.35	-105.53	9.9	11.3	-1.3	27	43
5	USA	Green River-Greater Green River Intergalactic Spaceport	41.46	-109.44	7.6	10.5	-1.2	28	30

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
5	USA	Jackson Hole AP	43.60	-110.73	4.8	9.5	-2.0	31	37
5	USA	Lander-Hunt Field	42.82	-108.73	8.6	11.3	-0.9	26	28
5	USA	Laramie-General Brees Field	41.32	-105.68	7.2	10.5	-1.0	29	36
5	USA	Rawlins Muni AP	41.80	-107.20	7.8	10.8	-1.6	24	28
5	USA	Riverton Rgnl AP	43.05	-108.45	9.0	12.2	-1.4	29	25
5	USA	Sheridan County AP	44.77	-106.97	9.0	10.8	-0.5	26	18
5	USA	Worland Muni AP	43.97	-107.95	8.9	11.9	-1.0	27	48
6	ARG	AEROPARQUE-BS-AS	-34.57	-58.42	18.2	-5.8	0.4	28	-20
6	ARG	BAHIA-BLANCA-AERO	-38.73	-62.17	15.9	-6.5	0.0	24	5
6	ARG	BARILOCHE-AERO	-41.15	-71.17	9.3	-5.5	-0.6	24	52
6	ARG	CATAMARCA-AERO	-28.60	-65.77	20.8	-6.6	0.9	9	6
6	ARG	CERES-AERO	-29.88	-61.95	19.0	-5.6	0.6	18	21
6	ARG	COMODORO-RIVADAVIA	-45.78	-67.50	13.6	-5.1	0.6	24	-16
6	ARG	CONCORDIA-AERO	-31.30	-58.02	18.5	-5.5	0.3	16	16
6	ARG	CORDOBA-AERO	-31.32	-64.22	17.5	-5.4	0.4	17	14
6	ARG	CORRIENTES-AERO	-27.45	-58.77	21.4	-4.8	0.4	18	-19
6	ARG	DOLORES-AERO	-36.35	-57.73	15.6	-5.9	0.5	21	-9
6	ARG	ESQUEL-AERO	-42.93	-71.15	9.2	-5.8	0.8	23	-16
6	ARG	EZEIZA-AERO	-34.82	-58.53	17.1	-5.9	0.0	24	14
6	ARG	FORMOSA-AERO	-26.20	-58.23	22.4	-4.8	0.9	18	-7
6	ARG	GUALEGUAYCHU-AERO	-33.00	-58.62	17.7	-6.0	0.1	21	14
6	ARG	IGUAZU-AERO	-25.73	-54.47	21.0	-4.0	0.7	14	-16
6	ARG	JUJUY-AERO	-24.38	-65.08	19.1	-4.7	0.8	9	-5
6	ARG	JUNIN-AERO	-34.55	-60.92	16.1	-6.0	0.5	21	-12
6	ARG	LA-RIOJA-AERO	-29.38	-66.82	19.8	-7.2	1.2	13	14
6	ARG	LABOULAYE-AERO	-34.13	-63.37	16.5	-6.4	0.2	18	19
6	ARG	LAS-LOMITAS	-24.70	-60.58	22.2	-4.6	1.1	5	-14
6	ARG	MALARGUE-AERO	-35.50	-69.58	12.3	-6.7	-0.1	19	16
6	ARG	MAR-DEL-PLATA-AERO	-37.93	-57.58	14.3	-5.2	0.3	28	5
6	ARG	MARCOS-JUAREZ-AERO	-32.70	-62.15	17.2	-6.0	0.6	16	1
6	ARG	MENDOZA-AERO	-32.83	-68.78	16.8	-7.3	0.4	14	-6
6	ARG	MONTE-CASEROS-AERO	-30.27	-57.65	19.4	-5.6	0.0	17	17
6	ARG	NEUQUEN-AERO	-38.95	-68.13	15.0	-7.4	0.0	17	11
6	ARG	PARANA-AERO	-31.78	-60.48	18.3	-5.7	0.5	21	-17
6	ARG	PASO-DE-LOS-LIBRES	-29.68	-57.15	19.6	-5.5	-0.1	19	19
6	ARG	POSADAS-AERO	-27.37	-55.97	22.1	-4.3	0.4	18	13
6	ARG	PRESIDENCIA-ROQUE-S	-26.82	-60.45	21.2	-4.7	0.5	15	7
6	ARG	RECONQUISTA-AERO	-29.18	-59.70	20.0	-5.1	0.0	21	8
6	ARG	RESISTENCIA-AERO	-27.45	-59.05	21.2	-5.0	0.7	19	-15
6	ARG	RIO-CUARTO-AERO	-33.12	-64.23	16.7	-6.2	0.4	17	-12
6	ARG	RIO-GALLEGOS-AERO	-51.62	-69.28	8.9	-5.5	0.3	20	19

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
6	ARG	RIO-GRANDE-BA	-53.80	-67.75	7.0	-4.6	0.6	19	-13
6	ARG	ROSARIO-AERO	-32.92	-60.78	17.8	-5.9	0.2	19	12
6	ARG	SALTA-AERO	-24.85	-65.48	17.1	-4.7	0.8	12	15
6	ARG	SAN-ANTONIO-OESTE-A	-40.78	-65.10	15.5	-6.7	0.2	19	2
6	ARG	SAN-JUAN-AERO	-31.40	-68.42	18.0	-8.3	0.9	14	-10
6	ARG	SAN-JULIAN-AERO	-49.32	-67.75	10.4	-5.6	0.4	18	1
6	ARG	SAN-LUIS-AERO	-33.27	-66.35	17.6	-6.5	0.5	12	-6
6	ARG	SAN-RAFAEL-AERO	-34.58	-68.40	15.4	-6.6	0.0	16	16
6	ARG	SANTA-ROSA-AERO	-36.57	-64.27	15.8	-7.0	0.5	19	-29
6	ARG	SANTIAGO-DEL-ESTERO	-27.77	-64.30	20.2	-5.8	0.7	13	0
6	ARG	SAUCE-VIEJO-AERO	-31.70	-60.82	18.8	-5.8	0.0	14	16
6	ARG	TANDIL-AERO	-37.23	-59.25	14.2	-6.0	-0.4	24	56
6	ARG	TARTAGAL-AERO	-22.65	-63.82	21.2	-4.4	1.0	3	-5
6	ARG	TRELEW-AERO	-43.20	-65.27	14.1	-6.4	0.1	21	15
6	ARG	TRES-ARROYOS	-38.33	-60.25	14.9	-6.3	-0.2	22	15
6	ARG	TUCUMAN-AERO	-26.85	-65.10	19.7	-5.5	0.7	16	10
6	ARG	USHUAIA-AERO	-54.80	-68.32	7.2	-3.5	0.3	19	0
6	ARG	VIEDMA-AERO	-40.85	-63.02	14.8	-6.5	0.4	25	-17
6	ARG	VILLA-DOLORES-AERO	-31.95	-65.13	18.2	-6.5	0.3	14	17
6	ARG	VILLA-REYNOLDS-AERO	-33.73	-65.38	16.3	-6.7	0.7	12	6
6	BOL	COCHABAMBA	-17.42	-66.18	17.3	-2.6	1.1	0	9
6	BOL	LA-PAZ-ALTO	-16.52	-68.18	8.2	-1.9	0.6	18	17
6	BOL	SANTA-CRUZ-EL-TROMP	-17.80	-63.18	23.6	-2.7	1.1	3	-6
6	BOL	VIRU-VIRU	-17.63	-63.13	23.4	-2.9	0.9	3	-2
6	BRA	ARACAJU(AP)	-10.98	-37.07	27.3	-2.6	0.5	68	-1
6	BRA	BELEM(AP)	-1.38	-48.48	27.6	0.0	-0.5	14	14
6	BRA	BOA-VISTA(AP)	2.83	-60.70	27.9	-0.6	0.9	16	5
6	BRA	BRASILIA(AP)	-15.87	-47.93	21.4	-1.6	0.9	1	6
6	BRA	CAMPINAS(AP)	-23.00	-47.13	21.3	-2.6	0.7	18	-19
6	BRA	CAMPO-GRANDE(AP)	-20.47	-54.67	24.3	-2.3	1.0	-2	8
6	BRA	CARAVELAS(AP)	-17.63	-39.25	24.6	-3.1	0.1	38	5
6	BRA	CUIABA(AP)	-15.65	-56.10	26.2	-2.1	0.7	14	6
6	BRA	CURITIBA(AP)	-25.52	-49.17	18.1	-3.6	0.6	33	-23
6	BRA	EDUARDO-GOMES-INTL	-3.03	-60.05	26.6	1.0	0.8	74	-16
6	BRA	FERNANDO-DE-NORONHA	-3.85	-32.42	26.7	-0.1	0.1	4	12
6	BRA	FLORIANOPOLIS(AP)	-27.67	-48.55	21.5	-3.7	0.4	31	-13
6	BRA	FORTALEZA(AP)	-3.78	-38.53	27.0	-0.5	0.3	-2	48
6	BRA	FOZ-DO-IGUACU(AP)	-25.52	-54.58	21.7	-3.9	0.5	16	-11
6	BRA	GOIANIA(AP)	-16.63	-49.22	23.3	-1.5	1.1	6	-6
6	BRA	ILHEUS(AP)	-14.82	-39.03	25.3	-1.3	0.6	44	20
6	BRA	LONDRINA(AP)	-23.33	-51.13	21.9	-3.3	0.8	16	6

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
6	BRA	MACEIO(AP)	-9.52	-35.78	25.4	-1.2	0.4	34	2
6	BRA	MANAUS(AP)	-3.15	-59.98	27.3	-0.1	0.3	-11	48
6	BRA	NATAL-AP	-5.92	-35.25	26.9	-1.3	0.6	38	26
6	BRA	PORTO-ALEGRE(AP)	-30.00	-51.18	20.1	-4.7	0.7	24	-11
6	BRA	PORTO-VELHO(AP)	-8.77	-63.92	25.8	-0.8	-0.1	-39	-18
6	BRA	PORTO-VELHO	-8.77	-63.92	25.5	-0.3	1.0	27	7
6	BRA	RECIFE(AP)	-8.07	-34.85	27.4	-1.3	0.5	32	11
6	BRA	RIO-BRANCO	-10.00	-67.80	25.4	-1.5	-0.2	-17	35
6	BRA	RIO-DE-JANEIRO(AP)	-22.90	-43.17	24.3	-2.5	0.4	41	-15
6	BRA	SALVADOR(AP)	-12.90	-38.33	26.0	-1.4	-0.4	34	-16
6	BRA	SANTAREM-AP	-2.43	-54.72	27.4	0.0	0.7	21	18
6	BRA	SAO-LUIZ(AP)	-2.60	-44.23	27.4	0.1	0.0	1	17
6	BRA	SAO-PAULO(AP)	-23.62	-46.65	20.2	-3.1	0.5	24	-1
6	BRA	TERESINA(AP)	-5.05	-42.82	27.6	-0.9	0.7	-55	24
6	BRA	VITORIA(AP)	-20.27	-40.28	24.9	-2.3	0.4	38	-12
6	CHL	ANTOFAGASTA	-23.43	-70.45	17.1	-2.6	0.2	35	-23
6	CHL	ARICA	-18.47	-70.17	19.2	-3.1	0.0	40	3
6	CHL	BALMACEDA	-45.92	-71.70	8.0	-5.4	0.5	19	-28
6	CHL	CONCEPCION	-36.77	-73.07	13.5	-3.3	-0.3	25	29
6	CHL	COPIAPO	-27.30	-70.42	16.1	-3.5	-0.6	23	57
6	CHL	CURICO	-34.97	-71.23	14.1	-5.9	-0.4	15	37
6	CHL	IQUIQUE	-20.53	-70.18	18.9	-3.0	-0.1	36	10
6	CHL	ISLA-DE-PASCUA	-27.17	-109.43	20.9	-2.6	0.4	49	-22
6	CHL	JUAN-FERNANDEZ	-33.62	-78.82	15.7	-2.8	0.0	48	-14
6	CHL	LA-SERENA	-29.92	-71.20	14.8	-2.8	0.3	26	-25
6	CHL	PUDAHUEL	-33.38	-70.78	14.9	-5.8	0.0	22	7
6	CHL	PUERTO-MONTT	-41.43	-73.10	11.1	-3.3	-0.4	23	32
6	CHL	PUNTA-ARENAS	-53.00	-70.97	7.4	-4.0	0.3	26	6
6	CHL	TEMUCO	-38.75	-72.63	12.2	-3.9	-0.6	26	48
6	COL	BARRANQUILLA-ERNEST	10.88	-74.78	27.7	0.7	-0.5	11	-1
6	COL	BOGOTA-ELDORADO	4.70	-74.13	14.1	-0.4	0.3	70	7
6	COL	CALI-ALFONSO-BONILL	3.55	-76.38	23.4	0.2	0.0	4	18
6	COL	CARTAGENA-RAFAEL-NU	10.45	-75.52	27.4	1.0	0.0	7	19
6	COL	RIONEGRO-JM-CORDOVA	6.13	-75.43	16.9	0.3	0.4	-21	24
6	FLK	MOUNT-PLEASANT-AP	-51.82	-58.45	7.5	-3.7	0.0	26	5
6	GUF	ROCHAMBEAU	4.83	-52.37	26.1	-0.1	-0.1	14	1
6	PER	AREQUIPA	-16.33	-71.57	14.8	-0.6	0.4	17	30
6	PER	CHICLAYO	-6.78	-79.82	23.9	-1.8	1.9	75	-18
6	PER	CUZCO	-13.53	-71.93	12.8	-1.3	0.7	-2	22
6	PER	IQUITOS	-3.78	-73.30	25.6	-0.3	0.4	-3	30
6	PER	LIMA-CALLAO-AP	-12.00	-77.12	20.7	-2.9	-1.0	31	38
6	PER	PISCO	-13.73	-76.22	20.8	-1.6	1.6	31	-33

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
6	PER	PIURA	-5.20	-80.60	24.6	-1.5	0.2	51	-25
6	PER	PUCALLPA	-8.37	-74.57	25.5	-0.7	0.2	-24	28
6	PER	TACNA	-18.05	-70.27	18.5	-2.7	0.7	21	-26
6	PER	TALARA	-4.57	-81.23	24.8	-1.1	0.7	59	36
6	PER	TRUJILLO	-8.08	-79.10	22.4	0.4	-0.7	44	-30
6	PRY	ASUNCION-AP	-25.25	-57.52	22.9	-3.9	0.5	6	-15
6	PRY	CONCEPCION	-23.42	-57.30	23.6	-4.3	0.9	12	-7
6	PRY	ENCARNACION	-27.32	-55.83	21.4	-4.4	0.7	15	-6
6	PRY	VILLARRICA	-25.75	-56.43	22.1	-4.1	0.0	15	17
6	URY	ARTIGAS	-30.38	-56.50	19.2	-5.3	-0.1	20	9
6	URY	BELLA-UNION	-30.27	-57.58	19.7	-5.5	0.5	20	9
6	URY	CARRASCO	-34.83	-56.00	16.7	-5.2	0.0	32	13
6	URY	COLONIA	-34.45	-57.83	17.6	-5.9	0.5	25	-19
6	URY	DURAZNO	-33.35	-56.50	17.0	-5.8	0.0	23	11
6	URY	MELO	-32.37	-54.18	17.3	-5.3	0.1	23	14
6	URY	MERCEDES	-33.25	-58.07	17.7	-5.8	0.0	21	13
6	URY	PASO-DE-LOS-TOROS	-32.80	-56.52	17.8	-5.7	0.8	24	-28
6	URY	PAYSANDU	-32.33	-58.03	18.4	-5.9	-0.1	21	11
6	URY	RIVERA	-30.88	-55.53	18.4	-5.4	0.1	23	11
6	URY	ROCHA	-34.48	-54.30	16.3	-4.9	0.4	26	-9
6	URY	SALTO	-31.38	-57.95	18.9	-5.7	-0.2	21	11
6	URY	TACUAREMBO	-31.70	-55.98	17.5	-5.9	-0.2	20	14
6	URY	TREINTA-Y-TRES	-33.22	-54.38	17.0	-5.6	0.4	25	-7
6	URY	YOUNG	-32.68	-57.63	17.8	-6.1	0.8	22	1
6	URY	CARACAS-MAIQUETIA-A	10.60	-66.98	25.7	1.0	0.7	85	11
6	URY	GUANARE	9.02	-69.73	26.3	-0.9	-0.1	75	-41
6	URY	MERIDA	8.60	-71.18	20.6	0.4	0.5	24	-15
7	ASM	PAGO-PAGO-WSO-AP	-14.33	-170.72	27.7	-0.5	0.1	37	4
7	AUS	ADELAIDE-AP	-34.95	138.53	16.8	-4.6	0.1	25	14
7	AUS	ADELAIDE-REGIONAL-O	-34.92	138.62	17.1	-4.9	-0.5	26	41
7	AUS	ALBANY-AP	-34.93	117.80	15.2	-3.3	0.1	39	-19
7	AUS	ALICE-SPRINGS-AP	-23.80	133.88	21.1	-7.1	1.4	13	-9
7	AUS	ARARAT-PRISON	-37.28	142.98	13.5	-4.8	-0.5	29	45
7	AUS	BALLARAT-AERODROME	-37.52	143.78	12.3	-4.8	0.0	29	-2
7	AUS	BENALLA	-36.55	145.97	14.9	-6.0	-0.7	21	39
7	AUS	BILOELA-THANGOOL-AP	-24.48	150.57	20.1	-5.3	0.9	19	10
7	AUS	BIRDSVILLE-POLICE-S	-25.90	139.35	22.4	-7.9	0.5	15	1
7	AUS	BOULIA-AP	-22.92	139.90	23.7	-6.5	0.9	16	1
7	AUS	BOWEN-AP	-20.02	148.20	24.0	-3.8	0.7	25	15
7	AUS	BOWRAL(PARRY-DRIVE)	-34.48	150.40	13.7	-4.9	0.8	22	-4
7	AUS	BRISBANE-AERO	-27.38	153.13	20.2	-4.4	0.6	24	11
7	AUS	BROOME-AP	-17.95	122.23	25.7	-4.3	1.2	20	26

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
7	AUS	CAIRNS-AERO	-16.88	145.75	24.2	-2.8	0.5	21	20
7	AUS	CANBERRA-AP	-35.30	149.20	13.6	-6.5	0.0	21	15
7	AUS	CAPE-BORDA	-35.75	136.58	15.4	-3.0	-0.4	37	18
7	AUS	CAPE-BRUNY-LIGHTHOU	-43.50	147.15	12.5	-2.7	0.2	33	0
7	AUS	CAPE-OTWAY-LIGHTHOU	-38.85	143.52	14.2	-2.8	0.4	39	-15
7	AUS	CARNARVON-AP	-24.88	113.67	21.9	-4.4	1.0	39	-13
7	AUS	CEDUNA-AMO	-32.13	133.70	17.3	-4.6	0.5	24	-19
7	AUS	CHARLEVILLE-AERO	-26.42	146.27	20.4	-7.1	0.5	16	14
7	AUS	COBAR-MO	-31.48	145.83	17.9	-7.0	0.7	23	-2
7	AUS	COFFS-HARBOUR-MO	-30.32	153.12	18.7	-4.4	0.4	23	17
7	AUS	COOKTOWN-MISSION	-15.43	145.18	25.2	-2.3	1.2	10	29
7	AUS	COONABARABRAN-NAMOI	-31.27	149.27	15.3	-6.8	0.1	19	12
7	AUS	CORRIGIN	-32.33	117.87	17.1	-6.2	0.1	32	5
7	AUS	COWRA-AP	-33.85	148.65	15.6	-7.1	-0.3	21	4
7	AUS	CUNDERDIN	-31.65	117.25	17.4	-6.5	-0.4	26	13
7	AUS	CUNNAMULLA-POST-OFF	-28.07	145.68	20.7	-6.8	0.8	17	5
7	AUS	DARWIN-AP	-12.42	130.88	26.8	-1.9	1.1	2	23
7	AUS	DEVONPORT-AP	-41.17	146.42	13.0	-3.8	0.0	32	8
7	AUS	EAST-SALE-AP	-38.10	147.13	14.2	-4.3	0.5	26	-34
7	AUS	ELLISTON(PO)	-33.65	134.88	16.7	-3.7	0.4	26	-7
7	AUS	ESPERANCE	-33.83	121.88	16.6	-3.5	0.2	37	0
7	AUS	GABO-ISLAND	-37.57	149.90	15.6	-3.3	0.3	38	-5
7	AUS	GAYNDAH-POST-OFFICE	-25.63	151.62	20.6	-5.2	0.7	18	12
7	AUS	GEORGETOWN-POST-OFF	-18.30	143.55	24.9	-3.9	-1.0	7	-70
7	AUS	GERALDTON-AP	-28.80	114.70	19.5	-5.0	0.0	40	-10
7	AUS	GILES-METEOROLOGICA	-25.03	128.30	22.3	-7.2	1.2	18	2
7	AUS	GOONDIWINDI-AP	-28.52	150.32	19.2	-6.4	0.6	18	-1
7	AUS	GOVE-AP	-12.28	136.82	25.7	-2.1	-0.8	31	-28
7	AUS	HALLS-CREEK-AP	-18.23	127.67	25.3	-4.7	1.6	7	17
7	AUS	HOBART-AP	-42.83	147.50	13.3	-3.7	0.3	30	-18
7	AUS	HOBART-ELLERSLIE-RO	-42.88	147.33	13.0	-3.6	0.0	26	6
7	AUS	JURIEN	-30.30	115.03	19.2	-3.8	0.1	42	5
7	AUS	KALBARRI-PO	-27.72	114.17	20.4	-5.0	0.3	38	-23
7	AUS	KALGOORLIE-BOULDER	-30.78	121.45	18.7	-6.4	0.5	22	-13
7	AUS	KATOOMBA	-33.72	150.28	12.4	-5.3	0.5	28	-7
7	AUS	KULGERA	-25.85	133.30	20.9	-7.3	0.9	17	-4
7	AUS	KYANCUTTA	-33.13	135.55	16.9	-5.5	0.1	22	12
7	AUS	LAKE-GRACE	-33.12	118.47	16.3	-5.3	0.2	31	-4
7	AUS	LAMEROO	-35.33	140.52	16.0	-5.8	0.3	25	-9
7	AUS	LANCELIN	-31.02	115.32	19.1	-3.9	0.2	37	-2
7	AUS	LAUNCESTON-AP	-41.53	147.20	12.3	-4.5	-0.4	28	42

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL ₁	PL ₂
7	AUS	LAVERTON-AERODROME	-37.87	144.75	14.6	-4.2	0.5	30	-1
7	AUS	LEARMONTH-AP	-22.23	114.08	23.6	-5.1	0.9	33	-10
7	AUS	LEONORA-POST-OFFICE	-28.88	121.33	19.9	-6.7	0.2	22	19
7	AUS	LORD-HOWE-ISLAND-AE	-31.53	159.07	19.8	-2.8	-0.1	44	25
7	AUS	MAATSUYKER-ISLAND-L	-43.65	146.27	12.0	-2.1	0.0	55	0
7	AUS	MACKAY-MO	-21.12	149.22	22.8	-4.0	0.6	22	18
7	AUS	MACQUARIE-ISLAND	-54.50	158.95	6.3	-1.7	-0.4	40	47
7	AUS	MAITLAND	-34.38	137.67	16.6	-4.8	-0.1	29	6
7	AUS	MARBLE-BAR-COMPARIS	-21.18	119.75	25.6	-5.8	0.7	13	23
7	AUS	MARLA-POLICE-STATIO	-27.30	133.62	20.2	-7.0	0.8	16	-21
7	AUS	MARYBOROUGH-COMPOSI	-25.52	152.72	20.6	-4.5	0.4	21	21
7	AUS	MELBOURNE-AP	-37.67	144.85	14.6	-4.2	0.5	28	-17
7	AUS	MELBOURNE	-37.82	144.97	15.8	-4.4	0.5	26	-33
7	AUS	MILDURA-AP	-34.23	142.08	17.1	-6.1	-0.5	19	36
7	AUS	MORUYA-HEADS-PILOT	-35.92	150.15	16.3	-3.8	0.6	32	-12
7	AUS	MOUNT-GAMBIER-AERO	-37.73	140.78	13.9	-3.8	0.6	32	-19
7	AUS	MOUNT-ISA-AERO	-20.68	139.48	23.8	-5.8	1.1	15	15
7	AUS	MURRURUNDI-POST-OFF	-31.77	150.83	15.3	-6.1	0.1	21	10
7	AUS	NEPTUNE-ISLAND	-35.33	136.12	15.9	-2.8	-0.3	43	7
7	AUS	NORMANTON	-17.67	141.08	26.3	-3.4	1.3	15	25
7	AUS	NORSEMAN	-32.20	121.78	17.2	-5.7	0.5	27	-15
7	AUS	ONSLOW	-21.63	115.12	24.3	-4.6	0.7	36	5
7	AUS	PARKES(MACARTHUR-S)	-33.13	148.17	16.6	-6.8	-0.2	22	14
7	AUS	PAYNES-FIND	-29.27	117.68	19.5	-7.3	-0.5	26	51
7	AUS	PERTH-AP	-31.93	115.97	18.2	-4.8	0.6	35	-29
7	AUS	PORT-HEDLAND-AP	-20.37	118.63	25.2	-4.9	1.0	25	7
7	AUS	QUILPIE-AP	-26.62	144.25	21.2	-6.8	0.8	19	19
7	AUS	RICHMOND-POST-OFFIC	-20.73	143.13	24.8	-5.1	-1.0	14	-65
7	AUS	ROCKHAMPTON-AERO	-23.38	150.48	22.2	-4.7	0.8	21	15
7	AUS	ROEBOURNE-POST-OFFI	-20.78	117.15	25.8	-4.9	0.8	24	3
7	AUS	SHARK-BAY(DENHAM)	-25.92	113.52	21.6	-4.1	0.6	38	-13
7	AUS	SMOKY-CAPE-LIGHTHOU	-30.92	153.08	19.6	-3.7	0.5	31	-9
7	AUS	SOUTHERN-CROSS	-31.23	119.33	17.9	-6.4	0.5	22	3
7	AUS	ST-LAWRENCE-POST-OF	-22.35	149.53	22.3	-4.1	0.9	23	5
7	AUS	SYDNEY-AP-AMO	-33.93	151.18	18.4	-4.4	0.6	26	-4
7	AUS	TIBOOBURRA-POST-OFF	-29.43	142.00	19.5	-7.0	0.3	21	14
7	AUS	TOWNSVILLE-AERO	-19.25	146.77	24.2	-4.1	0.9	22	14
7	AUS	URANDANGIE	-21.60	138.30	23.7	-6.4	1.3	14	10
7	AUS	WAGGA-WAGGA-AMO	-35.17	147.45	15.5	-6.4	-0.2	26	6
7	AUS	WILLIAMTOWN-RAAF	-32.80	151.83	17.8	-5.1	0.4	24	8
7	AUS	WILLIS-ISLAND	-16.30	149.97	26.2	-2.0	-0.1	41	3

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
7	AUS	WINDORAH	-25.42	142.65	22.8	-7.2	1.2	17	0
7	AUS	WINTON(POST-OFFICE)	-22.38	143.03	24.4	-5.7	0.9	12	13
7	AUS	WOLLOGORANG	-17.20	137.93	24.4	-4.0	1.2	12	21
7	AUS	WONTHAGGI-COMPOSITE	-38.60	145.58	14.3	-3.9	-0.2	30	9
7	AUS	WOOMERA-AERODROME	-31.15	136.82	19.2	-6.6	0.8	20	-13
7	AUS	WYNDHAM	-15.48	128.12	27.2	-3.3	1.2	0	21
7	AUS	YAMBA-PILOT-STATION	-29.43	153.37	19.7	-3.7	0.0	26	8
7	BRN	BRUNEI-AP	4.93	114.93	26.9	0.9	0.0	-19	36
7	CCK	COCOS-ISLAND-AERO	-12.18	96.83	27.2	0.2	0.4	7	-6
7	COK	RAROTONGA	-21.20	-159.82	24.4	-2.0	0.3	47	-10
7	FJI	NADI-AP	-17.75	177.45	25.0	-1.7	0.3	28	-2
7	FJI	NAUSORI	-18.05	178.57	24.5	-1.8	0.2	38	5
7	FSM	CHUUK-WSO-AP	7.45	151.83	27.8	0.2	-0.1	1	17
7	FSM	KUSAIE-KOSRAE-EAST	5.33	163.03	27.9	0.1	0.3	-3	38
7	FSM	POHNPEI-WSO	6.97	158.22	26.9	-0.3	0.2	40	-2
7	FSM	YAP-ISLAND-WSO-AP	9.48	138.08	27.3	0.3	0.3	33	32
7	GUM	ANDERSEN-AFB	13.57	144.92	27.1	0.3	0.1	15	17
7	GUM	GUAM-WFO	13.48	144.80	27.4	0.4	-0.5	4	-25
7	IDN	BALIKPAPAN-SEPINGGA	-1.27	116.90	27.6	0.5	0.6	39	34
7	IDN	BANDA-ACEH-BLANG-BI	5.52	95.42	26.6	1.0	0.0	-5	17
7	IDN	BANJARMASIN-SYAMSUD	-3.43	114.75	26.8	0.1	0.5	0	20
7	IDN	BANYUWANGI	-8.22	114.38	26.4	-0.2	0.8	20	29
7	IDN	CILACAP	-7.73	109.02	26.3	-1.2	1.0	62	38
7	IDN	DENPASAR-NGURAH-RAI	-8.75	115.17	27.5	-0.3	0.4	-23	36
7	IDN	GORONTALO-JALALUDDI	0.52	123.07	26.2	-0.1	0.4	7	32
7	IDN	JAKARTA-SOEKARNO-HA	-6.12	106.65	27.2	0.1	0.5	10	33
7	IDN	KALIANGET(MADURA-I)	-7.05	113.97	27.7	-0.6	0.6	-60	26
7	IDN	LHOKSEUMAWE-MALIKUS	5.23	97.20	26.7	0.9	0.2	22	17
7	IDN	MATARAM-SELAPARANG	-8.53	116.07	26.0	-0.9	0.5	34	15
7	IDN	MEDAN-POLONIA	3.57	98.68	26.9	0.8	0.7	-28	38
7	IDN	MENADO-SAM-RATULAN	1.53	124.92	26.2	0.5	0.3	28	-2
7	IDN	PADANG-TABING	-0.88	100.35	25.9	-0.7	-0.1	80	-37
7	IDN	PALEMBANG-ST-M-BA	-2.90	104.70	26.7	0.6	0.5	5	27
7	IDN	PALU-MUTIARA	-0.68	119.73	26.9	-0.1	0.1	17	14
7	IDN	PEKAN-BARU-SIMPANGT	0.47	101.45	26.6	0.1	0.5	14	19
7	IDN	RENGAT-JAPURA	-0.33	102.32	26.3	0.1	0.6	3	28
7	IDN	SANGKAPURA(BAWEAN)	-5.85	112.63	27.7	0.2	0.1	14	19
7	IDN	SAUMLAKI-OLILIT	-7.98	131.30	27.3	-0.7	0.0	26	4

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7	IDN	SEMARANG-AHMAD-YANI	-6.98	110.38	27.2	0.7	0.7	36	27
7	IDN	SIBOLGA-PINANGSORI	1.55	98.88	26.0	0.0	0.2	11	5
7	IDN	SINGKEP-DABO	-0.48	104.58	26.8	0.3	0.4	12	3
7	IDN	SUMBAWA-BESAR-BRANG	-8.43	117.42	26.3	-0.2	0.7	9	22
7	IDN	SURABAYA-JUANDA	-7.37	112.77	27.6	-0.2	0.7	11	34
7	IDN	TEGAL	-6.85	109.15	27.0	-0.3	0.5	-24	39
7	IDN	UJUNG-PANDANG-HASAN	-5.07	119.55	26.5	-0.1	0.5	-6	27
7	IDN	WAINGAPU-MAU-HAU	-9.67	120.33	26.4	-1.0	1.0	-7	19
7	KIR	TARAWA	1.35	172.92	27.8	0.0	0.1	1	17
7	MHL	MAJURO-WSO-AP	7.08	171.38	27.7	-0.1	0.0	16	13
7	MNP	ROTA-INTL-ROTA-ISL	14.17	145.25	26.8	1.1	-0.2	32	-18
7	MNP	WEST-TINIAN	15.00	145.62	27.9	1.0	0.9	-1	24
7	MYS	BINTULU	3.20	113.03	26.9	0.4	0.0	17	3
7	MYS	KOTA-BHARU	6.17	102.28	27.0	0.7	-0.1	-39	44
7	MYS	KOTA-KINABALU	5.93	116.05	27.4	0.3	0.1	2	17
7	MYS	KUALA-LUMPUR-SUBANG	3.12	101.55	26.9	0.5	-0.1	13	18
7	MYS	KUANTAN	3.78	103.22	26.7	1.0	0.3	10	25
7	MYS	KUCHING	1.48	110.33	26.1	0.5	0.0	22	7
7	MYS	LABUAN	5.30	115.25	27.3	0.0	-0.1	4	15
7	MYS	MALACCA	2.27	102.25	26.9	0.1	0.3	14	4
7	MYS	MIRI	4.33	113.98	26.8	0.6	0.3	-43	5
7	MYS	PENANG-BAYAN-LEPAS	5.30	100.27	27.2	0.4	0.0	-53	38
7	MYS	SANDAKAN	5.90	118.07	27.2	0.3	0.3	2	37
7	MYS	SIBU	2.33	111.83	26.3	0.7	0.7	-47	-1
7	MYS	SITIAWAN	4.22	100.70	26.7	1.0	0.7	-23	22
7	MYS	TAWAU	4.27	117.88	26.2	-0.1	0.1	12	15
7	NCL	KOUMAC(NLLE-CALEDO)	-20.57	164.28	24.0	-2.4	0.4	30	-3
7	NCL	LA-TONTOUTA(NLLE-C)	-22.02	166.22	22.5	-3.3	0.3	35	11
7	NCL	NOUMEA(NLLE-CALEDO)	-22.27	166.45	23.4	-2.3	-0.4	40	33
7	NFK	NORFOLK-ISLAND-AERO	-29.03	167.93	19.1	-2.9	-0.3	47	51
7	NZL	AUCKLAND-AP	-37.02	174.80	15.8	-3.7	0.3	35	-31
7	NZL	CHRISTCHURCH	-43.48	172.55	12.0	-4.8	0.1	24	18
7	NZL	TAIAROA-HEAD	-45.77	170.73	11.4	-2.9	0.3	33	-26
7	NZL	WELLINGTON-AP	-41.33	174.80	14.4	-3.3	0.4	42	-33
7	PHL	APARRI	18.37	121.63	26.9	1.9	-0.1	21	0
7	PHL	BAGUIO	16.42	120.60	19.5	0.8	0.6	-6	30
7	PHL	BUTUAN	8.93	125.52	26.8	1.1	0.6	-12	16
7	PHL	CAGAYAN-DE-ORO	8.48	124.63	27.2	0.2	0.4	15	15

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7	PHL	CALAPAN	13.42	121.18	26.9	1.1	0.6	1	36
7	PHL	CATARMAN	12.50	124.63	27.2	1.1	0.6	7	38
7	PHL	DAET	14.13	122.98	27.1	1.1	0.2	2	8
7	PHL	DAGUPAN	16.05	120.33	27.7	1.1	0.4	-24	21
7	PHL	DAVAO-AP	7.12	125.65	27.2	0.4	0.3	-10	15
7	PHL	DIPOLOG	8.60	123.35	27.3	0.8	0.1	-32	44
7	PHL	DUMAGUETE	9.30	123.30	27.2	0.3	0.5	13	33
7	PHL	ILOILO	10.70	122.57	27.2	1.1	0.7	-45	23
7	PHL	LAOAG	18.18	120.53	27.0	1.5	0.8	6	33
7	PHL	LEGASPI	13.13	123.73	27.2	1.2	0.6	30	34
7	PHL	LUMBIA-AP	8.43	124.28	26.1	1.0	0.4	4	23
7	PHL	MACTAN	10.30	123.97	27.9	1.0	0.6	1	37
7	PHL	MALAYBALAY	8.15	125.08	23.5	0.6	0.7	-18	26
7	PHL	MANILA	14.58	120.98	27.9	1.1	1.0	-21	41
7	PHL	MASBATE	12.37	123.62	27.7	1.3	0.1	17	10
7	PHL	NINOY-AQUINO-INTERN	14.52	121.00	27.4	1.2	0.8	-14	31
7	PHL	PUERTO-PRINCESA	9.75	118.73	27.1	0.8	0.7	-45	33
7	PHL	ROXAS	11.58	122.75	27.3	0.4	0.4	-15	57
7	PHL	SCIENCE-GARDEN	14.63	121.02	26.7	1.3	0.7	-22	31
7	PHL	TACLOBAN	11.25	125.00	27.5	1.4	0.6	30	3
7	PHL	TAGBILARAN	9.60	123.85	27.3	1.3	0.6	9	47
7	PHL	TAYABAS	14.03	121.58	26.1	1.5	0.9	4	23
7	PHL	TUGUEGARAO	17.62	121.73	26.3	2.1	0.8	2	34
7	PHL	VIRAC	13.58	124.23	27.3	1.2	0.8	15	52
7	PHL	ZAMBOANGA	6.90	122.07	27.2	0.4	0.1	14	18
7	PLW	KOROR-WSO	7.33	134.48	27.2	0.3	0.3	9	34
7	PYF	ATUONA	-9.80	-139.03	25.8	-0.5	0.4	57	-2
7	PYF	MURUROA	-21.82	-138.80	25.1	-2.2	0.5	40	29
7	PYF	RAPA	-27.62	-144.33	21.2	-2.7	0.5	52	-31
7	PYF	RIKITEA	-23.13	-134.97	23.3	-2.1	0.4	53	-43
7	PYF	TAHITI-FAAA	-17.55	-149.62	26.2	-1.2	0.3	43	25
7	PYF	TAKAROA	-14.48	-145.03	27.7	-0.6	0.4	59	46
7	PYF	TUBUAI	-23.35	-149.48	23.5	-2.1	0.4	50	-1
7	SGP	SINGAPORE-CHANGI-AP	1.37	103.98	27.5	0.7	0.2	-3	-9
7	SLB	HONIARA-HENDERSON	-9.42	160.05	25.6	-0.7	-0.3	36	2
7	TON	FUAAMOTU	-21.23	-175.15	23.7	-2.3	0.1	44	-25
7	TON	HAAPAI	-19.80	-174.35	25.2	-1.9	0.4	48	30
7	VUT	ANEITYUM	-20.23	169.77	23.9	-2.2	0.0	41	-1
7	VUT	BAUERFIELD(EFATE)	-17.70	168.30	23.9	-2.2	0.2	36	-4
7	VUT	LAMAP(MALEKULA)	-16.42	167.80	25.7	-1.1	-0.3	48	8
7	VUT	PEKOA-AP(SANT)	-15.52	167.22	25.4	-0.6	0.3	13	22
7	VUT	WHITE-GRASS-AP	-19.45	169.22	24.0	-1.8	0.0	42	15

Region	Country	Station	Latitude, °	Longitude, °	$T_{s,avg}$, °C	$T_{s,amplitude,1}$, °C	$T_{s,amplitude,2}$, °C	PL_1	PL_2
7	WLF	HIHIFO(ILE-WALLIS)	-13.23	-176.17	26.6	-0.3	0.0	12	2