

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
11001	Europe	NORWAY	JAN MAYEN	N 70° 56'	W 8° 40'	9	1
11002	Europe	NORWAY	SVALBARD LUFTHAVN	N 78° 15'	E 15° 28'	29	1
11003	Europe	NORWAY	TROMSO/LANGDNES	N 69° 41'	E 18° 55'	10	1
11004	Europe	NORWAY	BJORNOYA	N 74° 31'	E 19° 1'	16	1
11005	Europe	NORWAY	FRUHOLMEN FYR	N 71° 6'	E 24° 0'	13	1
11006	Europe	NORWAY	HOPEN	N 76° 30'	E 25° 4'	6	1
11007	Europe	NORWAY	VARDO	N 70° 22'	E 31° 6'	14	1
11008	Europe	NORWAY	BODO VI	N 67° 16'	E 14° 22'	13	1
11009	Europe	NORWAY	SVINOY FYR	N 62° 20'	E 5° 16'	38	1
11010	Europe	NORWAY	ORLAND III	N 63° 42'	E 9° 36'	7	1
11011	Europe	NORWAY	OSLO/GARDERMOEN	N 60° 12'	E 11° 5'	204	1
11012	Europe	NORWAY	STAVANGER/SOLA	N 58° 53'	E 5° 38'	9	1
11013	Europe	NORWAY	FERDER FYR	N 59° 2'	E 10° 32'	6	1
11014	Europe	SWEDEN	KIRUNA FLYGPLATS	N 67° 49'	E 20° 20'	459	1
11015	Europe	SWEDEN	KVIKKJOKK	N 66° 57'	E 17° 45'	337	1
11016	Europe	SWEDEN	GUNNARN	N 65° 1'	E 17° 41'	278	1
11017	Europe	SWEDEN	LULEA/KALLAX	N 65° 33'	E 22° 8'	17	1
11018	Europe	SWEDEN	OSTERSUND/FROSON	N 63° 11'	E 14° 30'	376	1
11019	Europe	SWEDEN	SODERHAMN	N 61° 16'	E 17° 6'	26	1
11020	Europe	SWEDEN	STOCKHOLM/BROMMA	N 59° 21'	E 17° 57'	15	1
11021	Europe	SWEDEN	GOTEBORG/LANDVETTER	N 57° 40'	E 12° 18'	154	1
11022	Europe	SWEDEN	VISBY FLYGPLATS	N 57° 40'	E 18° 21'	51	1
11023	Europe	SWEDEN	KALMAR	N 56° 44'	E 16° 18'	15	1
11024	Europe	FINLAND	SODANKYLÄ	N 67° 22'	E 26° 39'	178	2
11025	Europe	FINLAND	KAJAANI	N 64° 17'	E 27° 41'	134	2
11026	Europe	FINLAND	VAASA	N 63° 3'	E 21° 46'	4	2
11027	Europe	FINLAND	JYVASKYLÄ	N 62° 24'	E 25° 41'	140	2
11028	Europe	FINLAND	JOKIOINEN	N 60° 49'	E 23° 30'	104	2
11029	Europe	FINLAND	HELSINKI/VANTAA	N 60° 19'	E 24° 58'	53	2
11030	Europe	U. KINGDOM	LERWICK	N 60° 8'	W 1° 11'	82	0
11031	Europe	U. KINGDOM	STORNOWAY	N 58° 13'	W 6° 20'	9	0
11032	Europe	U. KINGDOM	ABERDEEN/DYLE	N 57° 12'	W 2° 12'	72	0
11033	Europe	U. KINGDOM	TIREE	N 56° 30'	W 6° 53'	12	0
11034	Europe	U. KINGDOM	ESKDALEMUIR	N 55° 19'	W 3° 12'	242	0
11035	Europe	U. KINGDOM	LEUCHARS	N 56° 23'	W 2° 52'	12	0
11036	Europe	U. KINGDOM	VALLEY	N 53° 15'	W 4° 32'	11	0
11037	Europe	U. KINGDOM	MANCHESTER AIRPORT	N 53° 21'	W 2° 16'	78	0
11038	Europe	U. KINGDOM	WADDINGTON	N 53° 10'	W 0° 31'	70	0
11039	Europe	U. KINGDOM	BRAWDY	N 51° 52'	W 5° 8'	111	0
11040	Europe	U. KINGDOM	LONDON/HEATHROW AIR	N 51° 28'	W 0° 27'	24	0
11041	Europe	U. KINGDOM	MANSTON	N 51° 21'	E 1° 21'	55	0
11042	Europe	U. KINGDOM	ST.MAWGAN	N 50° 26'	W 5° 0'	119	0
11043	Europe	U. KINGDOM	PLYMOUTH/MOUNT BAT.	N 50° 21'	W 4° 7'	27	0
11044	Europe	U. KINGDOM	BOURNEMOUTH AIRPORT	N 50° 47'	W 1° 50'	11	0
11045	Europe	U. KINGDOM	BELFAST/ALDERGROVE	N 54° 39'	W 6° 13'	81	0
11046	Europe	IRELAND	VALENTIA OBSERVATORY	N 51° 56'	W 10° 15'	9	0
11047	Europe	IRELAND	BELMULLET	N 54° 14'	W 10° 0'	9	0
11048	Europe	ICELAND	GALTARVITI	N 66° 10'	W 23° 34'	20	0
11049	Europe	ICELAND	KEFLAVIK	N 63° 58'	W 22° 36'	52	0
11050	Europe	ICELAND	AKUREYRI	N 65° 41'	W 18° 5'	23	0
11051	Europe	ICELAND	RAUFARHOFN	N 66° 27'	W 15° 57'	5	0
11052	Europe	ICELAND	HOFN I HORNAFIRDI	N 64° 15'	W 15° 11'	9	0
11053	Europe	FAROE ISLANDS	THORSHAVN	N 62° 1'	W 6° 46'	44	0
11054	Europe	DENMARK	ALBORG	N 57° 6'	E 9° 52'	3	1
11055	Europe	DENMARK	SAEDENSTRAND	N 55° 30'	E 8° 24'	11	1
11056	Europe	DENMARK	KOBENHAVN/KASTRUP	N 55° 38'	E 12° 40'	5	1
11057	Europe	NETHERLANDS	DE BILT	N 52° 6'	E 5° 11'	2	1
11058	Europe	BELGIUM	UCCLE	N 50° 48'	E 4° 21'	100	1
11059	Europe	SWITZERLAND	PAYERNE	N 46° 49'	E 6° 57'	489	1
11060	Europe	FRANCE	BREST/GUIPAVAS	N 48° 27'	W 4° 25'	99	1
11061	Europe	FRANCE	RENNES	N 48° 4'	W 1° 44'	37	1
11062	Europe	FRANCE	PARIS/ORLY	N 48° 44'	E 2° 24'	89	1
11063	Europe	FRANCE	NANCY/ESSEY	N 48° 41'	E 6° 13'	225	1
11064	Europe	FRANCE	NANTES	N 47° 10'	W 1° 37'	27	1
11065	Europe	FRANCE	TOURS/ST-SYMPHORIEN	N 47° 27'	E 0° 43'	108	1
11066	Europe	FRANCE	CLERMONT-FERRAND	N 45° 47'	E 3° 10'	332	1
11067	Europe	FRANCE	LYON/SATOLAS	N 45° 44'	E 5° 5'	248	1
11068	Europe	FRANCE	BORDEAUX/MERIGNAC	N 44° 50'	W 0° 42'	49	1
11069	Europe	FRANCE	TOULOUSE/BLAGNAC	N 43° 38'	E 1° 22'	152	1
11070	Europe	FRANCE	MARSEILLE/MARIGNANE	N 43° 27'	E 5° 13'	20	1
11071	Europe	FRANCE	NICE/COTE D AZUR	N 43° 39'	E 7° 12'	4	1
11072	Europe	FRANCE	PERPIGNAN	N 42° 44'	E 2° 52'	43	1
11073	Europe	FRANCE	AJACCIO/CAMPO DEL	N 41° 55'	E 8° 48'	6	1
11074	Europe	SPAIN	LA CORUNA	N 43° 22'	W 8° 25'	58	1
11075	Europe	SPAIN	SAN SEBASTIAN/	N 43° 19'	W 2° 3'	258	1
11076	Europe	SPAIN	LEON/VIRGEN DEL	N 42° 35'	W 5° 39'	926	1
11077	Europe	SPAIN	VALLADOLID	N 41° 30'	W 4° 45'	690	1
11078	Europe	SPAIN	ZARAGOZA/SANJURJO	N 41° 40'	W 1° 1'	257	1
11079	Europe	SPAIN	BARCELONA/PRAT	N 41° 17'	E 2° 4'	4	1
11080	Europe	SPAIN	MADRID/BARAJAS	N 40° 27'	W 3° 35'	609	1
11081	Europe	SPAIN	VALENCIA/MANISES	N 39° 30'	W 0° 28'	69	1
11082	Europe	SPAIN	PALMA DE MALLORCA/	N 39° 33'	E 2° 44'	4	1
11083	Europe	SPAIN	MENORCA/MAHON	N 39° 52'	E 4° 14'	87	1
11084	Europe	SPAIN	SEVILLA/SAN PABLO	N 37° 25'	W 5° 54'	34	1
11085	Europe	SPAIN	MALAGA/EL ROMPEDIZO	N 36° 40'	W 4° 29'	16	1
11086	Europe	GIBRALTAR	GIBRALTAR	N 36° 9'	W 5° 21'	5	1
11087	Europe	AZORES IS.	HORTA/CASTELO BRANCO	N 38° 31'	W 28° 43'	35	-1
11088	Europe	AZORES IS.	LAJES	N 38° 45'	W 27° 5'	55	-1
11089	Europe	AZORES IS.	SANTA MARIA	N 36° 58'	W 25° 10'	93	-1
11090	Europe	MADEIRA IS.	FUNCHAL/S.CATARINA	N 32° 41'	W 16° 46'	58	0
11091	Europe	PORTUGAL	SAGRES	N 36° 59'	W 8° 57'	40	0
11092	Europe	PORTUGAL	BRAGANCA	N 41° 48'	W 6° 44'	691	0
11093	Europe	PORTUGAL	LISBOA/GAGO CONTINHO	N 38° 46'	W 9° 8'	104	0

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*2 Time difference between GMT and local standard time of the station

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
11094	Europe	GERMANY	GREIFSWALD	N 54° 6'	E 13° 24'	2	1
11095	Europe	GERMANY	LINDENBERG	N 52° 13'	E 14° 7'	98	1
11096	Europe	GERMANY	MEININGEN	N 50° 34'	E 10° 23'	450	1
11097	Europe	GERMANY	SCHLESWIG	N 54° 32'	E 9° 33'	43	1
11098	Europe	GERMANY	EMDEN-HAFEN	N 53° 20'	E 7° 12'	6	1
11099	Europe	GERMANY	HANNOVER	N 52° 28'	E 9° 42'	56	1
11100	Europe	GERMANY	BERLIN/TEMPELHOF	N 52° 28'	E 13° 24'	50	1
11101	Europe	GERMANY	DUESSELDORF	N 51° 17'	E 6° 47'	45	1
11102	Europe	GERMANY	FRANKFURT/MAIN	N 50° 3'	E 8° 35'	111	1
11103	Europe	GERMANY	STUTTGART ECHTER.	N 48° 41'	E 9° 12'	396	1
11104	Europe	GERMANY	NUERNBERG	N 49° 30'	E 11° 5'	319	1
11105	Europe	GERMANY	MUENCHEN/RIEM	N 48° 8'	E 11° 43'	530	1
11106	Europe	AUSTRIA	WIEN/SCHWECHAT-	N 48° 7'	E 16° 34'	183	1
11107	Europe	CZECH	PRAHA/RUZYNE	N 50° 6'	E 14° 15'	380	1
11108	Europe	CZECH	OSTRAVA/MOSNOV	N 49° 41'	E 18° 7'	256	1
11109	Europe	SLOVAKIA	POPRAD/TATRY	N 49° 4'	E 20° 15'	718	1
11110	Europe	POLAND	BIALYSTOK	N 53° 6'	E 23° 10'	148	1
11111	Europe	POLAND	POZNAN	N 52° 25'	E 16° 50'	86	1
11112	Europe	POLAND	WARSAWA-OKECIE	N 52° 10'	E 20° 58'	106	1
11113	Europe	POLAND	WROCLAW II	N 51° 6'	E 16° 53'	120	1
11114	Europe	HUNGARY	BUDAPEST/LORINC	N 47° 26'	E 19° 11'	139	1
11115	Europe	HUNGARY	DEBRECEN	N 47° 29'	E 21° 38'	111	1
11116	Europe	HUNGARY	SZEGED	N 46° 15'	E 20° 6'	83	1
11117	Europe	CROATIA	ZAGREB/PLESO	N 45° 44'	E 16° 4'	106	1
11118	Europe	SERBIA	BEograd/SURCIN	N 44° 49'	E 20° 17'	96	1
11119	Europe	CROATIA	SPLIT/KASTEL	N 43° 32'	E 16° 18'	19	1
11120	Europe	MONTENEGRO	TITograd/GOLUBOVCI	N 42° 22'	E 19° 15'	33	1
11121	Europe	MACEDONIA	SKOPLJE-PETROVAC	N 41° 58'	E 21° 39'	238	1
11122	Europe	ALBANIA	TIRANA	N 41° 20'	E 19° 47'	89	1
11123	Europe	ROMANIA	BOTOSANI	N 47° 41'	E 26° 40'	170	2
11124	Europe	ROMANIA	CLUJ-NAPOCA	N 46° 47'	E 23° 34'	410	2
11125	Europe	ROMANIA	GALATI	N 45° 30'	E 28° 1'	71	2
11126	Europe	ROMANIA	DROBETA TR. SEVERIN	N 44° 38'	E 22° 38'	77	2
11127	Europe	ROMANIA	BUCURESTI/IMH	N 44° 30'	E 26° 8'	94	2
11128	Europe	BULGARIA	VARNA	N 43° 12'	E 27° 55'	43	2
11129	Europe	BULGARIA	SOFIA (OBSERV.)	N 42° 49'	E 23° 23'	595	2
11130	Europe	ITALY	TORINO/CASELLE	N 45° 13'	E 7° 39'	301	1
11131	Europe	ITALY	MILANO/LINATE	N 45° 26'	E 9° 17'	107	1
11132	Europe	ITALY	VENEZIA/TESSERA	N 45° 30'	E 12° 20'	2	1
11133	Europe	ITALY	PISA/S. GIUSTO	N 43° 41'	E 10° 23'	2	1
11134	Europe	ITALY	FALCONARA	N 43° 37'	E 13° 22'	12	1
11135	Europe	ITALY	ROMA/FIUMICINO	N 41° 48'	E 12° 14'	2	1
11136	Europe	ITALY	AMENDOLA	N 41° 32'	E 15° 43'	57	1
11137	Europe	ITALY	CAPO PALINURO	N 40° 1'	E 15° 17'	184	1
11138	Europe	ITALY	BRINDISI	N 40° 39'	E 17° 57'	15	1
11139	Europe	ITALY	CROTONE	N 39° 0'	E 17° 4'	155	1
11140	Europe	ITALY	MESSINA	N 38° 12'	E 15° 33'	59	1
11141	Europe	ITALY	TRAPANI/BIRGI	N 37° 55'	E 12° 30'	7	1
11142	Europe	ITALY	PANTELLERIA	N 36° 49'	E 11° 58'	191	1
11143	Europe	ITALY	CAGLIARI/ELMAS	N 39° 15'	E 9° 3'	4	1
11144	Europe	MALTA	LUQA	N 35° 51'	E 14° 29'	91	1
11145	Europe	GREECE	THESSALONIKI/MIKRA	N 40° 31'	E 22° 58'	8	2
11146	Europe	GREECE	KERKYRA	N 39° 37'	E 19° 55'	2	2
11147	Europe	GREECE	ANDRAVIDA	N 37° 55'	E 21° 17'	17	2
11148	Europe	GREECE	ATHENS (HELLINIKON)	N 37° 54'	E 23° 44'	28	2
11149	Europe	GREECE	KYTHIRA	N 36° 9'	E 23° 0'	167	2
11150	Europe	GREECE	RHODES (PARADISSI)	N 36° 24'	E 28° 5'	4	2
11151	Europe	GREECE	HERAKLION	N 35° 20'	E 25° 11'	37	2
11152	Europe	TURKEY	ZONGULDAK	N 41° 27'	E 31° 48'	136	2
11153	Europe	TURKEY	SAMSUN	N 41° 17'	E 36° 20'	4	2
11154	Europe	TURKEY	TRABZON	N 41° 0'	E 39° 43'	35	2
11155	Europe	TURKEY	EDIRNE	N 41° 40'	E 26° 34'	48	2
11156	Europe	TURKEY	ISTANBUL/YESILKOY	N 40° 58'	E 28° 49'	48	2
11157	Europe	TURKEY	ERZURUM	N 39° 55'	E 41° 16'	1756	2
11158	Europe	TURKEY	ESKISEHIR	N 39° 47'	E 30° 34'	785	2
11159	Europe	TURKEY	ANKARA/ESENBAGA	N 40° 7'	E 32° 59'	953	2
11160	Europe	TURKEY	VAN	N 38° 27'	E 43° 19'	1667	2
11161	Europe	TURKEY	KAYSERI/ERKILET	N 38° 47'	E 35° 29'	1053	2
11162	Europe	TURKEY	MALATYA/ERHAC	N 38° 26'	E 38° 5'	862	2
11163	Europe	TURKEY	ISPARTA	N 37° 45'	E 30° 33'	997	2
11164	Europe	TURKEY	KONYA	N 37° 58'	E 32° 33'	1032	2
11165	Europe	TURKEY	DIYARBAKIR	N 37° 53'	E 40° 11'	686	2
11166	Europe	TURKEY	ADANA/INCIRLIK	N 37° 0'	E 35° 25'	73	2
11167	Europe	CYPRUS	LARNACA AIRPORT	N 34° 53'	E 33° 38'	2	2
11168	Europe	RUSSIA	POLAR GMO IME.T.	N 80° 37'	E 58° 3'	20	3
11169	Europe	RUSSIA	MALYE KARMAKULY	N 72° 23'	E 52° 44'	16	3
11170	Europe	RUSSIA	OSTROV VRANGELJA	N 70° 58'	W 178° 32'	3	12
11171	Europe	RUSSIA	MURMANSK	N 68° 58'	E 33° 3'	46	3
11172	Europe	RUSSIA	KANDALAKSA	N 67° 8'	E 32° 26'	26	3
11173	Europe	RUSSIA	KRASNOSCELE	N 67° 22'	E 37° 2'	0	3
11174	Europe	RUSSIA	SOJNA	N 67° 53'	E 44° 8'	16	3
11175	Europe	RUSSIA	KEM-PORT	N 64° 59'	E 34° 47'	10	3
11176	Europe	RUSSIA	ARHANGEL SK	N 64° 35'	E 40° 30'	13	3
11177	Europe	RUSSIA	KOJNAS	N 64° 45'	E 47° 39'	62	3
11178	Europe	RUSSIA	SENKURSK	N 62° 6'	E 42° 54'	50	3
11179	Europe	RUSSIA	SORTOVALA	N 61° 43'	E 30° 43'	18	3
11180	Europe	RUSSIA	PETROZAVODSK	N 61° 49'	E 34° 16'	40	3
11181	Europe	RUSSIA	KARGOPOL	N 61° 30'	E 38° 56'	121	3
11182	Europe	RUSSIA	KOTLAS	N 61° 14'	E 46° 38'	69	3
11183	Europe	RUSSIA	NAR JAN-MAR	N 67° 39'	E 53° 1'	7	3
11184	Europe	RUSSIA	HOSEDA-HARD	N 67° 5'	E 59° 23'	84	3
11185	Europe	RUSSIA	PECORA	N 65° 7'	E 57° 6'	56	3
11186	Europe	RUSSIA	TRIOCKO-PECERSKOE	N 62° 42'	E 56° 12'	107	3

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Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
11187	Europe	RUSSIA	SYKTYVKAR	N 61° 40'	E 50° 51'	96	3
11188	Europe	RUSSIA	CERDYN	N 60° 24'	E 56° 31'	206	5
11189	Europe	RUSSIA	MYS SMIDTA	N 68° 55'	W 179° 29'	7	12
11190	Europe	RUSSIA	MYS UZLEN	N 66° 10'	W 169° 50'	7	12
11191	Europe	RUSSIA	BUHTA PROVIDENJA	N 64° 26'	W 173° 44'	3	12
11192	Europe	ESTONIA	TALLIN	N 59° 25'	E 24° 48'	44	2
11193	Europe	RUSSIA	LENINGRAD(TOWN/VIL.)	N 59° 58'	E 30° 18'	4	3
11194	Europe	ESTONIA	PSKOV	N 57° 50'	E 28° 21'	42	3
11195	Europe	RUSSIA	BOLOGOE	N 57° 54'	E 34° 3'	178	3
11196	Europe	LATVIA	RIGA	N 56° 58'	E 24° 4'	3	2
11197	Europe	RUSSIA	VELIKIE LUKI	N 56° 23'	E 30° 36'	98	3
11198	Europe	LATVIA	KAUNAS	N 54° 53'	E 23° 53'	75	2
11199	Europe	LATVIA	KALININGRAD	N 54° 42'	E 20° 37'	27	2
11200	Europe	RUSSIA	SMOLENSK	N 54° 45'	E 32° 4'	241	3
11201	Europe	BELARUS	MINSK	N 53° 52'	E 27° 32'	234	2
11202	Europe	RUSSIA	TRUBCEVSK	N 52° 35'	E 33° 46'	180	2
11203	Europe	RUSSIA	VOLOGDA	N 59° 17'	E 39° 52'	118	3
11204	Europe	RUSSIA	KIROV	N 58° 39'	E 49° 37'	164	4
11205	Europe	RUSSIA	SAR JA	N 58° 22'	E 45° 33'	0	3
11206	Europe	RUSSIA	GOR KIJ	N 56° 13'	E 43° 49'	82	3
11207	Europe	RUSSIA	KAZAN	N 55° 47'	E 49° 11'	64	3
11208	Europe	RUSSIA	MOSKVA	N 55° 45'	E 37° 34'	156	3
11209	Europe	RUSSIA	RJAZAN	N 54° 37'	E 39° 43'	135	3
11210	Europe	RUSSIA	TAMBOV	N 52° 44'	E 41° 28'	139	3
11211	Europe	RUSSIA	PENZA	N 53° 8'	E 45° 1'	174	3
11212	Europe	RUSSIA	PERM	N 58° 1'	E 56° 18'	161	5
11213	Europe	RUSSIA	UFA	N 54° 45'	E 56° 0'	197	5
11214	Europe	RUSSIA	MAGNITOGOSK	N 53° 21'	E 59° 5'	382	5
11215	Europe	RUSSIA	KUJBYSEV (BEZENCUK)	N 53° 15'	E 50° 27'	44	4
11216	Europe	BELARUS	BREST	N 52° 7'	E 23° 41'	144	2
11217	Europe	BELARUS	MOZYR	N 52° 2'	E 29° 11'	173	2
11218	Europe	BELARUS	GOMEL	N 52° 27'	E 31° 0'	139	2
11219	Europe	UKRAINE	SEPETOVKA	N 50° 10'	E 27° 3'	261	2
11220	Europe	UKRAINE	KIEV	N 50° 24'	E 30° 27'	179	2
11221	Europe	UKRAINE	LVOV	N 49° 49'	E 23° 57'	325	2
11222	Europe	UKRAINE	UMAN	N 48° 46'	E 30° 14'	216	2
11223	Europe	UKRAINE	CERNOVCY	N 48° 16'	E 25° 58'	240	2
11224	Europe	UKRAINE	KRIVOJ ROG	N 47° 56'	E 33° 20'	100	2
11225	Europe	MOLDOVA	KISINEV	N 47° 1'	E 28° 52'	95	2
11226	Europe	UKRAINE	ODESSA	N 46° 29'	E 30° 38'	64	2
11227	Europe	UKRAINE	GENICESK	N 46° 10'	E 34° 49'	15	2
11228	Europe	UKRAINE	SIMFEROPOL	N 45° 1'	E 33° 59'	205	2
11229	Europe	RUSSIA	KURSK	N 51° 39'	E 36° 11'	167	3
11230	Europe	RUSSIA	VORONEZ	N 51° 42'	E 39° 10'	164	3
11231	Europe	RUSSIA	SARATOV	N 51° 34'	E 46° 2'	156	5
11232	Europe	UKRAINE	HAR KOV	N 49° 56'	E 36° 17'	152	2
11233	Europe	RUSSIA	BOGUCAR	N 49° 56'	E 40° 34'	83	3
11234	Europe	KAZAKHSTAN	ALEKSANDROV-GAJ	N 50° 9'	E 48° 33'	25	6
11235	Europe	RUSSIA	VOLGOGRAD	N 48° 41'	E 44° 21'	145	5
11236	Europe	RUSSIA	ROSTOV-NA-DONU	N 47° 15'	E 39° 49'	77	3
11237	Europe	RUSSIA	PRIMORSKO-AHTARSK	N 46° 2'	E 38° 9'	5	3
11238	Europe	RUSSIA	DIVNOE	N 45° 55'	E 43° 21'	77	3
11239	Europe	RUSSIA	JASKUL	N 46° 11'	E 45° 21'	-7	3
11240	Europe	RUSSIA	ASTRAHAN	N 46° 16'	E 48° 2'	18	5
11241	Europe	KAZAKHSTAN	URAL SK	N 51° 15'	E 51° 24'	36	6
11242	Europe	RUSSIA	ORENBURG	N 51° 45'	E 55° 6'	109	5
11243	Europe	KAZAKHSTAN	AKTJUBINSK	N 50° 17'	E 57° 9'	227	6
11244	Europe	KAZAKHSTAN	KALMYKOVO	N 49° 3'	E 51° 52'	4	6
11245	Europe	KAZAKHSTAN	UIL	N 49° 4'	E 54° 41'	89	6
11246	Europe	KAZAKHSTAN	KOZASAJ	N 48° 13'	E 57° 7'	0	6
11247	Europe	KAZAKHSTAN	GUR EV	N 47° 1'	E 51° 51'	0	6
11248	Europe	KAZAKHSTAN	SAM	N 45° 25'	E 56° 12'	82	6
11249	Europe	RUSSIA	TUAPSE	N 44° 6'	E 39° 4'	0	3
11250	Europe	RUSSIA	MINERAL NYE VODY	N 44° 13'	E 43° 6'	314	3
11251	Europe	RUSSIA	GROZNYJ	N 43° 21'	E 45° 41'	124	3
11252	Europe	GEORGIA	SUHUMI	N 42° 52'	E 41° 8'	13	4
11253	Europe	RUSSIA	MAHACKALA	N 43° 1'	E 47° 26'	-14	3
11254	Europe	GEORGIA	TBLISI	N 41° 41'	E 44° 57'	490	4
11255	Europe	RUSSIA	EREVAN	N 40° 8'	E 44° 28'	907	4
11256	Europe	AZERBAIJAN	LENKORAN	N 38° 44'	E 48° 50'	-11	4
11257	Europe	RUSSIA	FORT SEVCENKO	N 44° 33'	E 50° 15'	-20	5
11258	Europe	KAZAKHSTAN	AK-KUDUK	N 42° 58'	E 54° 7'	0	6
11259	Europe	RUSSIA	KIMBAJ	N 42° 57'	E 59° 49'	66	5
11260	Europe	RUSSIA	EKIDZE	N 41° 2'	E 57° 46'	0	5
11261	Europe	TURKMENSTAN	KRASNOVODSK	N 40° 2'	E 52° 59'	89	5
11262	Europe	RUSSIA	ERBENT	N 39° 19'	E 58° 36'	89	5
11263	Europe	RUSSIA	GASAN-KULI	N 37° 28'	E 53° 58'	23	5
11264	Europe	TURKMENSTAN	KIZYL-ARVAT	N 38° 59'	E 56° 17'	97	5
11265	Europe	TURKMENSTAN	ASHABAD	N 37° 58'	E 58° 20'	228	5
12001	Asia	RUSSIA	OSTROV VIZE	N 79° 30'	E 76° 59'	18	6
12002	Asia	RUSSIA	OSTROV GOLOMJANNYJ	N 79° 33'	E 90° 37'	3	7
12003	Asia	RUSSIA	OSTROV UEDINENIJA	N 77° 30'	E 82° 14'	9	6
12004	Asia	RUSSIA	MYS CELJUSKIN	N 77° 43'	E 104° 17'	13	7
12005	Asia	RUSSIA	MYS ZELANIJA	N 76° 57'	E 68° 35'	8	3
12006	Asia	RUSSIA	RUSSKAJA GAVAN	N 76° 11'	E 63° 34'	9	3
12007	Asia	RUSSIA	STANCIJA IM.M.V.POP.	N 73° 20'	E 70° 2'	6	5
12008	Asia	RUSSIA	OSTROV DIKSON	N 73° 30'	E 80° 14'	20	5
12009	Asia	RUSSIA	HATANGA	N 71° 59'	E 102° 28'	24	7
12010	Asia	RUSSIA	OSTROV ZOHOVA	N 76° 9'	E 152° 50'	0	10
12011	Asia	RUSSIA	OSTROV KOTEL NYJ	N 76° 0'	E 137° 54'	10	10
12012	Asia	RUSSIA	OSTROV PREOBRAZENIJA	N 74° 40'	E 112° 56'	6	9
12013	Asia	RUSSIA	MYS SALAUROVA	N 73° 11'	E 143° 56'	10	10
12014	Asia	RUSSIA	TIKSI	N 71° 35'	E 128° 55'	8	9

*1 JMA: Japan Meteorological Agency

*2 Time difference between GMT and local standard time of the station

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
12015	Asia	RUSSIA	DZALINDA	N 70° 8'	E 113° 58'	62	9
12016	Asia	RUSSIA	KAZACE	N 70° 45'	E 136° 13'	22	10
12017	Asia	RUSSIA	COKURDAH	N 70° 37'	E 147° 53'	48	11
12018	Asia	RUSSIA	OSTROV CETYREH-	N 70° 38'	E 162° 24'	6	12
12019	Asia	RUSSIA	AMDERMA	N 69° 46'	E 61° 41'	53	3
12020	Asia	RUSSIA	MARE-SALE	N 69° 43'	E 66° 49'	11	5
12021	Asia	RUSSIA	DUDINKA	N 69° 24'	E 86° 10'	28	7
12022	Asia	RUSSIA	MYS KAMENNYJ	N 68° 28'	E 73° 36'	0	5
12023	Asia	RUSSIA	TAZOVSKOE	N 67° 28'	E 78° 44'	8	5
12024	Asia	RUSSIA	IGARKA	N 67° 28'	E 86° 34'	30	7
12025	Asia	RUSSIA	SALEHARD	N 66° 32'	E 66° 32'	35	5
12026	Asia	RUSSIA	AGATA	N 66° 53'	E 93° 28'	263	7
12027	Asia	RUSSIA	TURUHANSK	N 65° 47'	E 87° 57'	32	7
12028	Asia	RUSSIA	TARKO-SALE	N 64° 55'	E 77° 49'	27	5
12029	Asia	RUSSIA	BEREZOV	N 63° 56'	E 65° 3'	27	5
12030	Asia	RUSSIA	VERHNE-IMBATSKOE	N 63° 9'	E 87° 57'	40	7
12031	Asia	RUSSIA	NJAKSIMVOL	N 62° 26'	E 60° 52'	50	5
12032	Asia	RUSSIA	OKTJABR SKOE	N 62° 27'	E 66° 3'	38	5
12033	Asia	RUSSIA	SURGUT	N 61° 15'	E 73° 30'	44	5
12034	Asia	RUSSIA	PODKAMENNAJA TUNGUSK	N 61° 36'	E 90° 0'	63	7
12035	Asia	RUSSIA	BAJKIT	N 61° 40'	E 96° 22'	179	7
12036	Asia	RUSSIA	IVDEL	N 60° 41'	E 60° 26'	101	5
12037	Asia	RUSSIA	KHANTY-MANSIJSK	N 60° 58'	E 69° 4'	40	5
12038	Asia	RUSSIA	ALEKSANDROVSKOE	N 60° 26'	E 77° 52'	47	7
12039	Asia	RUSSIA	VANZIL-KYNAK	N 60° 21'	E 84° 5'	99	7
12040	Asia	RUSSIA	ESSEJ	N 68° 28'	E 102° 22'	271	7
12041	Asia	RUSSIA	OLENEK	N 68° 30'	E 112° 26'	127	9
12042	Asia	RUSSIA	DZARDZAN	N 68° 44'	E 124° 0'	45	9
12043	Asia	RUSSIA	VERHOJANSK	N 67° 33'	E 133° 23'	137	10
12044	Asia	RUSSIA	SELAGONCY	N 66° 15'	E 114° 17'	235	9
12045	Asia	RUSSIA	ZIGANSK	N 66° 46'	E 123° 24'	58	9
12046	Asia	RUSSIA	TURA	N 64° 10'	E 100° 4'	186	7
12047	Asia	RUSSIA	DARPIR	N 64° 10'	E 148° 2'	841	11
12048	Asia	RUSSIA	VILJUJSK	N 63° 46'	E 121° 37'	107	9
12049	Asia	RUSSIA	TOMPO	N 63° 57'	E 135° 52'	400	10
12050	Asia	RUSSIA	OJMJAKON	N 63° 16'	E 143° 9'	726	11
12051	Asia	RUSSIA	SUNTAR	N 62° 9'	E 117° 39'	124	9
12052	Asia	RUSSIA	ERBOGACEN	N 61° 16'	E 108° 1'	0	8
12053	Asia	RUSSIA	LENSK	N 60° 43'	E 114° 53'	168	9
12054	Asia	RUSSIA	OLEKMINSK	N 60° 24'	E 120° 25'	226	9
12055	Asia	RUSSIA	ISIT	N 60° 49'	E 125° 19'	118	9
12056	Asia	RUSSIA	JAKUTSK	N 62° 5'	E 129° 45'	103	9
12057	Asia	RUSSIA	UST-MAJA	N 60° 23'	E 134° 27'	175	10
12058	Asia	RUSSIA	CERSKIJ	N 68° 48'	E 161° 17'	18	11
12059	Asia	RUSSIA	ILIRNEJ	N 67° 20'	E 168° 14'	426	12
12060	Asia	RUSSIA	UST-OLOJ	N 66° 33'	E 159° 25'	125	11
12061	Asia	RUSSIA	ZYRJANKA	N 65° 44'	E 150° 54'	43	11
12062	Asia	RUSSIA	VERHNEE PENZINO	N 64° 8'	E 164° 35'	326	12
12063	Asia	RUSSIA	MARKOVO	N 64° 41'	E 170° 25'	33	12
12064	Asia	RUSSIA	ANADYR	N 64° 47'	E 177° 34'	62	12
12065	Asia	RUSSIA	KEDON	N 64° 0'	E 158° 55'	683	11
12066	Asia	RUSSIA	BUHTA UGOL NAJA	N 63° 3'	E 179° 19'	1	12
12067	Asia	RUSSIA	SEJMCAN	N 62° 55'	E 152° 25'	207	11
12068	Asia	RUSSIA	KAMENSKOE	N 62° 29'	E 166° 13'	0	12
12069	Asia	RUSSIA	NAJAHAN	N 61° 55'	E 158° 59'	23	11
12070	Asia	RUSSIA	NAGAEVO	N 59° 35'	E 150° 47'	118	11
12071	Asia	RUSSIA	KORF	N 60° 21'	E 166° 0'	0	12
12072	Asia	RUSSIA	APUKA	N 60° 27'	E 169° 35'	8	12
12073	Asia	RUSSIA	LEUSI	N 59° 37'	E 65° 47'	72	5
12074	Asia	RUSSIA	TURINSK	N 58° 3'	E 63° 41'	71	5
12075	Asia	RUSSIA	TOBOL SK	N 58° 9'	E 68° 11'	44	5
12076	Asia	RUSSIA	SVERDLOVSK	N 56° 48'	E 60° 38'	237	5
12077	Asia	RUSSIA	TARA	N 56° 54'	E 74° 23'	74	6
12078	Asia	RUSSIA	CELJABINSK	N 55° 18'	E 61° 32'	0	5
12079	Asia	RUSSIA	KURGAN	N 55° 28'	E 65° 24'	79	5
12080	Asia	KAZAKHSTAN	PETROPAVLOVSK	N 54° 50'	E 69° 9'	136	6
12081	Asia	RUSSIA	OMSK	N 54° 56'	E 73° 24'	94	6
12082	Asia	KAZAKHSTAN	KOKGETAV	N 53° 17'	E 69° 21'	229	6
12083	Asia	KAZAKHSTAN	KUSTANAI	N 53° 13'	E 63° 37'	171	6
12084	Asia	RUSSIA	KOLPASEV	N 58° 18'	E 82° 54'	76	7
12085	Asia	RUSSIA	ENISEJSK	N 58° 27'	E 92° 9'	78	7
12086	Asia	RUSSIA	BOGUCANY	N 58° 25'	E 97° 24'	134	7
12087	Asia	RUSSIA	PUDINO	N 57° 32'	E 79° 22'	93	7
12088	Asia	RUSSIA	PERVOMAJSKOE	N 57° 4'	E 86° 13'	115	7
12089	Asia	RUSSIA	TISUL	N 55° 45'	E 88° 19'	189	7
12090	Asia	RUSSIA	KRASNOJARSK	N 56° 0'	E 92° 53'	194	7
12091	Asia	RUSSIA	BARABINSK	N 55° 22'	E 78° 24'	120	6
12092	Asia	RUSSIA	NOVOSIBIRSK	N 55° 2'	E 82° 54'	162	6
12093	Asia	RUSSIA	NIZNE-UDINSK	N 54° 53'	E 99° 2'	410	8
12094	Asia	RUSSIA	MASLJANINO	N 54° 20'	E 84° 13'	198	6
12095	Asia	RUSSIA	VERHNJAJA GUTARA	N 54° 13'	E 96° 58'	984	8
12096	Asia	KAZAKHSTAN	IRTYSSK	N 53° 21'	E 75° 27'	94	6
12097	Asia	RUSSIA	KAMEN-NA-OBI	N 53° 48'	E 81° 20'	146	6
12098	Asia	RUSSIA	BARNAUL	N 53° 20'	E 83° 42'	196	6
12099	Asia	RUSSIA	ABAKAN	N 53° 45'	E 91° 24'	245	7
12100	Asia	RUSSIA	IKA	N 59° 17'	E 106° 10'	352	8
12101	Asia	RUSSIA	VITIM	N 59° 27'	E 112° 35'	193	8
12102	Asia	RUSSIA	UST-ILIMSK	N 58° 2'	E 102° 44'	218	8
12103	Asia	RUSSIA	KIRENSK	N 57° 46'	E 108° 7'	258	8
12104	Asia	RUSSIA	BODAJBO	N 57° 51'	E 114° 12'	278	8
12105	Asia	RUSSIA	BRATSK	N 56° 4'	E 101° 50'	326	8
12106	Asia	RUSSIA	KAZACHINSKOE	N 56° 17'	E 107° 34'	0	8
12107	Asia	RUSSIA	CARA	N 56° 55'	E 118° 22'	711	9

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WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
12108	Asia	RUSSIA	CUL MAN	N 56° 50'	E 124° 52'	664	9
12109	Asia	RUSSIA	NIZNEANGARSK	N 55° 47'	E 109° 33'	475	8
12110	Asia	RUSSIA	KALAKAN	N 55° 7'	E 116° 45'	613	8
12111	Asia	RUSSIA	ZIGALOVO	N 54° 48'	E 105° 10'	415	8
12112	Asia	RUSSIA	BOGDARIN	N 54° 28'	E 113° 35'	995	8
12113	Asia	RUSSIA	UST-BARGUZIN	N 53° 26'	E 108° 59'	457	8
12114	Asia	RUSSIA	ZILOVO	N 53° 4'	E 117° 29'	707	9
12115	Asia	RUSSIA	MOGOCA	N 53° 44'	E 119° 47'	619	9
12116	Asia	RUSSIA	SKOVORODINO	N 54° 0'	E 123° 58'	400	9
12117	Asia	RUSSIA	IRKUTSK	N 52° 16'	E 104° 21'	485	8
12118	Asia	RUSSIA	CITA	N 52° 1'	E 113° 20'	685	9
12119	Asia	RUSSIA	MONDY	N 51° 41'	E 100° 59'	1303	8
12120	Asia	RUSSIA	ULAN-UDZ	N 51° 48'	E 107° 26'	510	8
12121	Asia	RUSSIA	NERCINSKIJ ZAVOD	N 51° 19'	E 119° 37'	619	9
12122	Asia	RUSSIA	KRASNYJ CIKOJ	N 50° 22'	E 108° 45'	770	9
12123	Asia	RUSSIA	KYRA	N 49° 34'	E 111° 58'	908	9
12124	Asia	RUSSIA	BORZJA	N 50° 23'	E 116° 31'	684	9
12125	Asia	RUSSIA	ALDAN	N 58° 37'	E 125° 22'	682	9
12126	Asia	RUSSIA	OHOTSK	N 59° 22'	E 143° 12'	6	10
12127	Asia	RUSSIA	CJUL BJU	N 57° 46'	E 130° 54'	266	9
12128	Asia	RUSSIA	TOKO	N 56° 17'	E 131° 8'	858	10
12129	Asia	RUSSIA	AJAN	N 56° 27'	E 138° 9'	9	10
12130	Asia	RUSSIA	OSTROV BOL SOJ SANT.	N 54° 50'	E 137° 32'	17	10
12131	Asia	RUSSIA	LOKSAK	N 54° 44'	E 130° 27'	0	9
12132	Asia	RUSSIA	ZEJA	N 53° 45'	E 127° 14'	232	9
12133	Asia	RUSSIA	EKIMCAN	N 53° 4'	E 132° 56'	543	9
12134	Asia	RUSSIA	SELEMDZA	N 53° 8'	E 133° 58'	682	9
12135	Asia	RUSSIA	NIKOLAEVSK-NA-AMURE	N 53° 9'	E 140° 42'	47	10
12136	Asia	RUSSIA	GAR	N 52° 35'	E 129° 4'	245	9
12137	Asia	RUSSIA	IM POLINY OSIPENKO	N 52° 25'	E 136° 30'	73	10
12138	Asia	RUSSIA	HULARIN	N 51° 25'	E 135° 5'	269	10
12139	Asia	RUSSIA	BLAGOVESCENSK	N 50° 16'	E 127° 30'	137	8
12140	Asia	RUSSIA	SUTUR	N 50° 4'	E 132° 8'	314	10
12141	Asia	RUSSIA	EKATERINO-NIKOL SKOE	N 47° 44'	E 130° 58'	74	8
12142	Asia	RUSSIA	HABAROVSK	N 48° 31'	E 135° 10'	72	10
12143	Asia	RUSSIA	MYS ZOLOTJ	N 47° 19'	E 138° 59'	26	10
12144	Asia	RUSSIA	DAL NERECENSK	N 45° 52'	E 133° 44'	107	10
12145	Asia	RUSSIA	TERNEJ	N 45° 2'	E 136° 40'	11	10
12146	Asia	RUSSIA	VLADIVOSTOK	N 43° 7'	E 131° 54'	138	10
12147	Asia	RUSSIA	PREOBRAZENIE	N 42° 54'	E 133° 54'	34	10
12148	Asia	RUSSIA	NOGLIKI	N 51° 55'	E 143° 8'	10	10
12149	Asia	RUSSIA	ALEKSANDROVSK-	N 50° 54'	E 142° 10'	0	10
12150	Asia	RUSSIA	PORONAJSK	N 49° 13'	E 143° 6'	4	10
12151	Asia	RUSSIA	ILYINSKIY	N 47° 59'	E 142° 12'	19	10
12152	Asia	RUSSIA	JUZNO-SAHALINSK	N 46° 55'	E 142° 44'	31	10
12153	Asia	RUSSIA	SIMUSIR	N 46° 51'	E 151° 52'	26	11
12154	Asia	RUSSIA	MATJA	N 48° 3'	E 153° 15'	68	11
12155	Asia	RUSSIA	MYS VASIL EVA	N 50° 0'	E 155° 23'	16	11
12156	Asia	RUSSIA	UST VAJAMPOLKA	N 58° 30'	E 159° 10'	7	12
12157	Asia	RUSSIA	KLJUČI	N 56° 19'	E 160° 50'	28	12
12158	Asia	RUSSIA	ICA	N 55° 42'	E 155° 38'	4	12
12159	Asia	RUSSIA	SEMLJACIKI	N 54° 5'	E 159° 57'	26	12
12160	Asia	RUSSIA	PETROPAVLOVSK	N 52° 58'	E 158° 45'	7	12
12161	Asia	RUSSIA	OKTIABR SKAYA	N 52° 40'	E 156° 14'	0	12
12162	Asia	RUSSIA	OZERNAJA	N 51° 29'	E 156° 29'	0	12
12163	Asia	RUSSIA	NIKOL SKOE (OSTROV	N 55° 12'	E 165° 59'	6	12
12164	Asia	KAZAKHSTAN	ATBASAR	N 51° 49'	E 68° 22'	308	6
12165	Asia	KAZAKHSTAN	CELINOGRAD	N 51° 8'	E 71° 22'	348	6
12166	Asia	KAZAKHSTAN	TURGAI	N 49° 38'	E 63° 30'	123	6
12167	Asia	KAZAKHSTAN	KARAGANDA	N 49° 48'	E 73° 8'	555	6
12168	Asia	KAZAKHSTAN	IRGIZ	N 48° 37'	E 61° 16'	114	5
12169	Asia	KAZAKHSTAN	ZHEZKAZGAN	N 47° 48'	E 67° 43'	345	6
12170	Asia	KAZAKHSTAN	ARAL'SK	N 46° 47'	E 61° 40'	56	6
12171	Asia	KAZAKHSTAN	BALKHASH	N 46° 54'	E 75° 0'	423	6
12172	Asia	KAZAKHSTAN	KAZALINSK	N 45° 46'	E 62° 7'	68	6
12173	Asia	KAZAKHSTAN	PAVLODAR	N 52° 17'	E 76° 57'	146	6
12174	Asia	RUSSIA	TUROCAK	N 52° 16'	E 87° 10'	322	6
12175	Asia	KAZAKHSTAN	SEMIPALATINSK	N 50° 21'	E 80° 15'	206	6
12176	Asia	KAZAKHSTAN	BOL SOE NARYMSKOE	N 49° 12'	E 84° 31'	401	6
12177	Asia	KAZAKHSTAN	BARSHATAS	N 48° 10'	E 78° 25'	643	6
12178	Asia	KAZAKHSTAN	ZAJSAN	N 47° 28'	E 84° 55'	603	6
12179	Asia	KAZAKHSTAN	UC-ARAL	N 46° 10'	E 80° 56'	397	6
12180	Asia	KAZAKHSTAN	PANFILOV	N 44° 10'	E 80° 4'	640	6
12181	Asia	KAZAKHSTAN	ALMA-ATA	N 43° 14'	E 76° 56'	847	6
12182	Asia	KYRGYZSTAN	NARYN	N 41° 26'	E 76° 0'	2049	5
12183	Asia	KAZAKHSTAN	TJAN-SAN	N 41° 55'	E 78° 14'	3614	5
12184	Asia	KAZAKHSTAN	CIRIK-RABAT	N 44° 4'	E 62° 54'	88	6
12185	Asia	KAZAKHSTAN	KYZYLORDA	N 44° 46'	E 65° 32'	129	6
12186	Asia	KAZAKHSTAN	TASTY	N 44° 48'	E 69° 7'	190	6
12187	Asia	UZBEKISTAN	AK-BAJTAL	N 43° 9'	E 64° 20'	233	5
12188	Asia	KAZAKHSTAN	TURKESTAN	N 43° 16'	E 68° 13'	209	6
12189	Asia	KAZAKHSTAN	DZAMBUL	N 42° 51'	E 71° 23'	642	6
12190	Asia	KAZAKHSTAN	FRUNZE	N 42° 50'	E 74° 35'	828	6
12191	Asia	KAZAKHSTAN	BUZAUBAJ	N 41° 45'	E 62° 28'	98	6
12192	Asia	UZBEKISTAN	TAMDY	N 41° 44'	E 64° 37'	220	5
12193	Asia	KAZAKHSTAN	TASKENT	N 41° 16'	E 69° 16'	428	6
12194	Asia	UZBEKISTAN	DARGAN-ATA	N 40° 28'	E 62° 17'	143	5
12195	Asia	UZBEKISTAN	NURATA	N 40° 33'	E 65° 41'	501	5
12196	Asia	UZBEKISTAN	LENINABAD	N 40° 13'	E 69° 44'	414	5
12197	Asia	KYRGYZSTAN	DZHALAL-ABAD	N 40° 55'	E 72° 57'	771	6
12198	Asia	TURKMENISTAN	CARDZOU	N 39° 5'	E 63° 36'	193	5
12199	Asia	UZBEKISTAN	SAMARKAND	N 39° 34'	E 66° 57'	675	5
12200	Asia	TAJIKISTAN	DUSANBE	N 38° 35'	E 68° 47'	824	5

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WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
12201	Asia	KAZAKHSTAN	BAJRAM-ALI	N 37° 36'	E 62° 11'	241	6
12202	Asia	TURKMENISTAN	KERKI	N 37° 50'	E 65° 12'	242	5
12203	Asia	UZBEKISTAN	TERMEZ	N 37° 14'	E 67° 16'	302	5
12204	Asia	TAJIKISTAN	PARHAR	N 37° 29'	E 69° 23'	446	5
12205	Asia	TAJIKISTAN	KHOROG	N 37° 30'	E 71° 30'	2080	4
12206	Asia	TURKMENISTAN	SERAHS	N 36° 32'	E 61° 13'	279	3
12207	Asia	TURKMENISTAN	KUSKA	N 35° 17'	E 62° 21'	630	4
12208	Asia	SYRIA	KAMISHLI	N 37° 3'	E 41° 13'	452	2
12209	Asia	SYRIA	ALEPPO	N 36° 20'	E 37° 13'	425	2
12210	Asia	SYRIA	DEIR EZZOR	N 35° 19'	E 40° 9'	212	2
12211	Asia	SYRIA	DAMASCUS NEW INT.AIR	N 33° 25'	E 36° 31'	610	2
12212	Asia	ISRAEL	BEN-GURION INT.AIR.	N 32° 0'	E 34° 54'	40	2
12213	Asia	ISRAEL	BEER-SHEVA	N 31° 14'	E 34° 47'	275	2
12214	Asia	ISRAEL	EILAT	N 29° 33'	E 34° 57'	12	2
12215	Asia	JORDAN	H-4	N 32° 30'	E 38° 12'	686	2
12216	Asia	JORDAN	AMMAN AIRPORT	N 31° 59'	E 35° 59'	767	2
12217	Asia	JORDAN	MAAN	N 30° 10'	E 35° 47'	1069	2
12218	Asia	SAUDI ARABIA	TURAIIF	N 31° 41'	E 38° 40'	848	3
12219	Asia	SAUDI ARABIA	RAFHA	N 29° 38'	E 43° 29'	449	3
12220	Asia	SAUDI ARABIA	QAISUMAH	N 28° 20'	E 46° 7'	358	3
12221	Asia	SAUDI ARABIA	TABOUK	N 28° 22'	E 36° 35'	774	3
12222	Asia	SAUDI ARABIA	HAIL	N 27° 31'	E 41° 23'	1006	3
12223	Asia	SAUDI ARABIA	EL-WEJH	N 26° 14'	E 36° 26'	20	3
12224	Asia	SAUDI ARABIA	MEDINA	N 24° 33'	E 39° 43'	647	3
12225	Asia	SAUDI ARABIA	RIYADH	N 24° 42'	E 46° 44'	635	3
12226	Asia	KUWAIT	KUWAIT INT. AIR.	N 29° 13'	E 47° 59'	55	3
12227	Asia	AFGHANISTAN	MAZAR-I-SHARIF	N 36° 42'	E 67° 12'	378	4
12228	Asia	AFGHANISTAN	HERAT	N 34° 13'	E 62° 13'	964	4
12229	Asia	AFGHANISTAN	KABUL AIRPORT	N 34° 33'	E 69° 13'	1791	4
12230	Asia	AFGHANISTAN	KANDAHAR AIRPORT	N 31° 30'	E 65° 51'	1010	4
12231	Asia	SAUDI ARABIA	JEDDAH(K.AB.INT.AIR)	N 21° 40'	E 39° 9'	8	3
12232	Asia	SAUDI ARABIA	SULAYIL	N 20° 28'	E 45° 40'	616	3
12233	Asia	SAUDI ARABIA	GIZAN	N 16° 52'	E 42° 35'	6	3
12234	Asia	BAHRAIN	BAHRAIN MUHARRAQ	N 26° 16'	E 50° 37'	2	3
12235	Asia	QATAR	DOHA INT. AIR.	N 25° 16'	E 51° 33'	11	3
12236	Asia	U.ARAB.EMIR.	SHARJAN INT. AIR.	N 25° 20'	E 55° 31'	35	4
12237	Asia	OMAN	SEEB INT. AIR.	N 23° 35'	E 58° 17'	15	4
12238	Asia	OMAN	MASIRAH	N 20° 40'	E 58° 54'	19	4
12239	Asia	OMAN	SALALAH	N 17° 2'	E 54° 5'	22	4
12240	Asia	YEMEN	SANAA	N 15° 31'	E 44° 11'	2206	3
12241	Asia	YEMEN	ADEN KHORMAKSAR	N 12° 50'	E 45° 2'	3	3
12242	Asia	PAKISTAN	PESHAWAR	N 34° 1'	E 71° 35'	360	5
12243	Asia	PAKISTAN	JHELUM	N 32° 56'	E 73° 43'	232	5
12244	Asia	PAKISTAN	ZHOB	N 31° 21'	E 69° 28'	1405	5
12245	Asia	PAKISTAN	DERA ISMAIL KHAN	N 31° 49'	E 70° 55'	173	5
12246	Asia	PAKISTAN	LAHORE CITY	N 31° 33'	E 74° 20'	213	5
12247	Asia	PAKISTAN	QUETTA AIRPORT	N 30° 15'	E 66° 53'	1600	5
12248	Asia	PAKISTAN	MULTAN	N 30° 12'	E 71° 26'	122	5
12249	Asia	PAKISTAN	JACOBABAD	N 28° 18'	E 68° 28'	55	5
12250	Asia	PAKISTAN	HYDERABAD	N 25° 23'	E 68° 25'	28	5
12251	Asia	PAKISTAN	KARACHI AIRPORT	N 24° 54'	E 67° 8'	23	5
12252	Asia	BANGLADESH	DACCA	N 23° 46'	E 90° 23'	8	6
12253	Asia	BANGLADESH	JESSORE	N 23° 11'	E 89° 10'	6	6
12254	Asia	BANGLADESH	CHITTAGONG/PATENGA	N 22° 16'	E 91° 49'	4	6
12255	Asia	INDIA	SRINAGAR	N 34° 5'	E 74° 50'	1585	5
12256	Asia	INDIA	BIKANER	N 28° 0'	E 73° 18'	223	5
12257	Asia	INDIA	NEW DELHI/SAFDARJUNG	N 28° 35'	E 77° 12'	211	5
12258	Asia	INDIA	AGRA	N 27° 9'	E 77° 58'	168	5
12259	Asia	INDIA	DIBRUGARH /MOHANBARI	N 27° 29'	E 95° 1'	110	5
12260	Asia	INDIA	JODHPUR	N 26° 18'	E 73° 1'	217	5
12261	Asia	INDIA	JAIPUR / SANGANER	N 26° 49'	E 75° 48'	385	5
12262	Asia	INDIA	GWALIOR	N 26° 14'	E 78° 15'	205	5
12263	Asia	INDIA	LUCKNOW/AMAUSI	N 26° 45'	E 80° 53'	122	5
12264	Asia	INDIA	GAUHATI	N 26° 6'	E 91° 35'	47	5
12265	Asia	INDIA	KOTA AERODROME	N 25° 9'	E 75° 51'	273	5
12266	Asia	INDIA	ALLAHABAD/BAMHRAULI	N 25° 27'	E 81° 44'	97	5
12267	Asia	INDIA	PATNA	N 25° 36'	E 85° 6'	51	5
12268	Asia	INDIA	GUNA	N 24° 39'	E 77° 19'	477	5
12269	Asia	INDIA	GAYA	N 24° 45'	E 84° 57'	110	5
12270	Asia	INDIA	BHUJ-RUDRAMATA	N 23° 15'	E 69° 40'	78	5
12271	Asia	INDIA	AHMEDABAD	N 23° 4'	E 72° 38'	55	5
12272	Asia	INDIA	JABALPUR	N 23° 10'	E 79° 57'	391	5
12273	Asia	INDIA	PANAGARH	N 23° 28'	E 87° 26'	72	5
12274	Asia	INDIA	INDORE	N 22° 43'	E 75° 48'	561	5
12275	Asia	INDIA	PENDRA	N 22° 46'	E 81° 54'	624	5
12276	Asia	INDIA	CALCUTTA/DUM DUM	N 22° 39'	E 88° 27'	4	5
12277	Asia	INDIA	SURAT	N 21° 12'	E 72° 50'	10	5
12278	Asia	INDIA	NAGPUR SONEGAON	N 21° 6'	E 79° 3'	308	5
12279	Asia	INDIA	RAIPUR	N 21° 14'	E 81° 39'	296	5
12280	Asia	INDIA	VERAVAL	N 20° 54'	E 70° 22'	6	5
12281	Asia	INDIA	BHUBANESWAR	N 20° 15'	E 85° 50'	45	5
12282	Asia	INDIA	SANDHEADS	N 21° 23'	E 88° 10'	10	5
12283	Asia	INDIA	BOMBAY / SANTACRUZ	N 19° 7'	E 72° 51'	8	5
12284	Asia	INDIA	AURANGABAD CHIKAL.	N 19° 51'	E 75° 24'	582	5
12285	Asia	INDIA	JAGDALPUR	N 19° 5'	E 82° 2'	552	5
12286	Asia	INDIA	POONA	N 18° 32'	E 73° 51'	555	5
12287	Asia	INDIA	SHOLAPUR	N 17° 40'	E 75° 54'	477	5
12288	Asia	INDIA	HYDERABAD AIRPORT	N 17° 27'	E 78° 28'	530	5
12289	Asia	INDIA	VISHAKHAPATNAM/WALT.	N 17° 43'	E 83° 18'	0	5
12290	Asia	INDIA	MACHILIPATNAM	N 16° 12'	E 81° 9'	3	5
12291	Asia	INDIA	GOA/PANJIM	N 15° 29'	E 73° 49'	58	5
12292	Asia	INDIA	GADAG	N 15° 25'	E 75° 38'	661	5
12293	Asia	INDIA	ANANTAPUR	N 14° 41'	E 77° 37'	349	5

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*2 Time difference between GMT and local standard time of the station

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
12294	Asia	INDIA	MADRAS/MINAMBAKKAM	N 13° 0'	E 80° 11'	10	5
12295	Asia	INDIA	MANGALORE/BAJPE	N 12° 55'	E 74° 53'	102	5
12296	Asia	INDIA	BANGALORE	N 12° 58'	E 77° 35'	920	5
12297	Asia	INDIA	KOZHIKODE	N 11° 15'	E 75° 47'	4	5
12298	Asia	INDIA	CUDDALORE	N 11° 46'	E 79° 46'	5	5
12299	Asia	INDIA	PORT BLAIR	N 11° 40'	E 92° 43'	73	5
12300	Asia	INDIA	TIRUCHCHIRAPALLI	N 10° 46'	E 78° 43'	85	5
12301	Asia	INDIA	COCHIN/WILLINGDON	N 9° 57'	E 76° 16'	1	5
12302	Asia	INDIA	MINICOY	N 8° 18'	E 73° 9'	1	5
12303	Asia	INDIA	TRIVANDRUM	N 8° 29'	E 76° 57'	60	5
12304	Asia	SRI LANKA	RATMALANA	N 6° 49'	E 79° 53'	5	6
12305	Asia	SRI LANKA	HAMBANTOTA	N 6° 7'	E 81° 8'	18	6
12306	Asia	MALDIVES	MALE/HUHULE	N 4° 12'	E 73° 32'	6	5
12307	Asia	MALDIVES	GAN	S 0° 41'	E 73° 9'	2	5
12308	Asia	MONGOLIA	ULAN-GOM	N 49° 48'	E 92° 5'	934	8
12309	Asia	MONGOLIA	HOVDO	N 48° 1'	E 91° 39'	1405	8
12310	Asia	MONGOLIA	MUREN	N 49° 38'	E 100° 10'	1288	8
12311	Asia	MONGOLIA	BARUNHARA	N 48° 55'	E 106° 4'	808	8
12312	Asia	MONGOLIA	CHOIBALSAN	N 48° 4'	E 114° 30'	759	8
12313	Asia	MONGOLIA	ULIASTAI	N 47° 45'	E 96° 51'	1751	8
12314	Asia	MONGOLIA	ARBAIHER	N 46° 16'	E 102° 47'	1813	8
12315	Asia	MONGOLIA	ULAN-BATOR	N 47° 56'	E 106° 59'	1337	8
12316	Asia	MONGOLIA	UNDERHAN	N 47° 19'	E 110° 40'	1028	8
12317	Asia	MONGOLIA	MANDALGOVI	N 45° 46'	E 106° 17'	1397	8
12318	Asia	MONGOLIA	SAINSHAND	N 44° 54'	E 110° 7'	936	8
12319	Asia	MONGOLIA	DALANZADGAD	N 43° 35'	E 104° 25'	1469	8
12320	Asia	NEPAL	KATHMANDU AIRPORT	N 27° 42'	E 85° 22'	1337	5
12321	Asia	NEPAL	DHANKUTA	N 26° 59'	E 87° 21'	1445	5
12322	Asia	HONG KONG	ROYAL OBSERVATORY	N 22° 18'	E 114° 10'	32	8
12323	Asia	D.P.R. KOREA	CHONGJIN	N 41° 47'	E 129° 49'	42	9
12324	Asia	D.P.R. KOREA	CHUNGGANG	N 41° 47'	E 126° 53'	331	9
12325	Asia	D.P.R. KOREA	SINUJU	N 40° 6'	E 124° 23'	6	9
12326	Asia	D.P.R. KOREA	HAMHUNG	N 39° 56'	E 127° 33'	40	9
12327	Asia	D.P.R. KOREA	PYONGYANG	N 39° 2'	E 125° 47'	36	9
12328	Asia	D.P.R. KOREA	HAJEJU	N 38° 2'	E 125° 42'	79	9
12329	Asia	R.OF KOREA	GANGREUNG	N 37° 45'	E 128° 54'	26	9
12330	Asia	R.OF KOREA	SEOUL	N 37° 34'	E 126° 58'	86	9
12331	Asia	R.OF KOREA	INCHEON	N 37° 29'	E 126° 38'	69	9
12332	Asia	R.OF KOREA	ULREUNGDO	N 37° 29'	E 130° 54'	221	9
12333	Asia	R.OF KOREA	JEONJU	N 35° 49'	E 127° 9'	51	9
12334	Asia	R.OF KOREA	BUSAN	N 35° 6'	E 129° 2'	69	9
12335	Asia	R.OF KOREA	MOGPO	N 34° 47'	E 126° 23'	53	9
12336	Asia	R.OF KOREA	JEJU	N 33° 31'	E 126° 32'	22	9
12337	Asia	JAPAN	WAKKANAI	N 45° 25'	E 141° 41'	3	9
12338	Asia	JAPAN	KITAMIESASHI	N 44° 56'	E 142° 35'	7	9
12339	Asia	JAPAN	HABORO	N 44° 22'	E 141° 42'	8	9
12340	Asia	JAPAN	OMU	N 44° 35'	E 142° 58'	14	9
12341	Asia	JAPAN	RUMOI	N 43° 57'	E 141° 38'	24	9
12342	Asia	JAPAN	ASAHIKAWA	N 43° 46'	E 142° 22'	112	9
12343	Asia	JAPAN	ABASHIRI	N 44° 1'	E 144° 17'	38	9
12344	Asia	JAPAN	OTARU	N 43° 11'	E 141° 1'	25	9
12345	Asia	JAPAN	SAPPORO	N 43° 3'	E 141° 20'	17	9
12346	Asia	JAPAN	IWAMIZAWA	N 43° 13'	E 141° 47'	42	9
12347	Asia	JAPAN	OBIHIRO	N 42° 55'	E 143° 13'	39	9
12348	Asia	JAPAN	KUSHIRO	N 42° 59'	E 144° 24'	32	9
12349	Asia	JAPAN	NEMURO	N 43° 20'	E 145° 35'	26	9
12350	Asia	JAPAN	SUTTSU	N 42° 47'	E 140° 14'	16	9
12351	Asia	JAPAN	MURORAN	N 42° 19'	E 140° 59'	43	9
12352	Asia	JAPAN	TOMAKOMAI	N 42° 38'	E 141° 35'	6	9
12353	Asia	JAPAN	URAKAWA	N 42° 10'	E 142° 47'	33	9
12354	Asia	JAPAN	ERIMOMISAKI	N 41° 55'	E 143° 15'	64	9
12355	Asia	JAPAN	ESASHI	N 41° 52'	E 140° 8'	4	9
12356	Asia	JAPAN	HAKODATE	N 41° 49'	E 140° 45'	33	9
12357	Asia	JAPAN	ESANMISAKI	N 41° 49'	E 141° 11'	35	9
12358	Asia	JAPAN	KUTCHAN	N 42° 54'	E 140° 45'	174	9
12359	Asia	JAPAN	MOBETSU	N 44° 21'	E 143° 22'	16	9
12360	Asia	JAPAN	HIROO	N 42° 18'	E 143° 19'	32	9
12361	Asia	JAPAN	OFUNATO	N 39° 4'	E 141° 43'	37	9
12362	Asia	JAPAN	SHINJO	N 38° 45'	E 140° 18'	95	9
12363	Asia	JAPAN	WAKAMATSU	N 37° 29'	E 139° 55'	212	9
12364	Asia	JAPAN	FUKAURA	N 40° 39'	E 139° 56'	66	9
12365	Asia	JAPAN	AOMORI	N 40° 49'	E 140° 47'	3	9
12366	Asia	JAPAN	MUTSU	N 41° 17'	E 141° 13'	3	9
12367	Asia	JAPAN	SHIRIYASAKI	N 41° 26'	E 141° 28'	15	9
12368	Asia	JAPAN	HACHINOHE	N 40° 32'	E 141° 32'	27	9
12369	Asia	JAPAN	AKITA	N 39° 43'	E 140° 6'	9	9
12370	Asia	JAPAN	MORIOKA	N 39° 42'	E 141° 10'	155	9
12371	Asia	JAPAN	MIYAKO	N 39° 39'	E 141° 58'	43	9
12372	Asia	JAPAN	SAKATA	N 38° 54'	E 139° 50'	2	9
12373	Asia	JAPAN	YAMAGATA	N 38° 15'	E 140° 21'	153	9
12374	Asia	JAPAN	SENDAI	N 38° 16'	E 140° 54'	39	9
12375	Asia	JAPAN	ISHINOMAKI	N 38° 26'	E 141° 18'	43	9
12376	Asia	JAPAN	KINKASAN	N 38° 16'	E 141° 35'	46	9
12377	Asia	JAPAN	FUKUSHIMA	N 37° 45'	E 140° 28'	67	9
12378	Asia	JAPAN	SHIRAKAWA	N 37° 7'	E 140° 13'	354	9
12379	Asia	JAPAN	ONAHAMA	N 36° 57'	E 140° 54'	3	9
12380	Asia	JAPAN	WAJIMA	N 37° 23'	E 136° 54'	5	9
12381	Asia	JAPAN	HEGURASHIMA	N 37° 51'	E 136° 55'	12	9
12382	Asia	JAPAN	AIKAWA	N 38° 1'	E 138° 15'	35	9
12383	Asia	JAPAN	NIIGATA	N 37° 55'	E 139° 3'	2	9
12384	Asia	JAPAN	KANAZAWA	N 36° 33'	E 136° 39'	26	9
12385	Asia	JAPAN	FUSHIKI	N 36° 47'	E 137° 3'	12	9
12386	Asia	JAPAN	TOYAMA	N 36° 42'	E 137° 12'	9	9

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WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
12387	Asia	JAPAN	NAGANO	N 36° 40'	E 138° 12'	418	9
12388	Asia	JAPAN	TAKADA	N 37° 6'	E 138° 15'	13	9
12389	Asia	JAPAN	UTSUNOMIYA	N 36° 33'	E 139° 52'	119	9
12390	Asia	JAPAN	FUKUI	N 36° 3'	E 136° 14'	9	9
12391	Asia	JAPAN	TAKAYAMA	N 36° 9'	E 137° 15'	560	9
12392	Asia	JAPAN	MATSUMOTO	N 36° 15'	E 137° 58'	611	9
12393	Asia	JAPAN	SUWA	N 36° 3'	E 138° 7'	760	9
12394	Asia	JAPAN	KARUIZAWA	N 36° 20'	E 138° 33'	999	9
12395	Asia	JAPAN	MAEBASHI	N 36° 24'	E 139° 4'	112	9
12396	Asia	JAPAN	KUMAGAYA	N 36° 9'	E 139° 23'	30	9
12397	Asia	JAPAN	MITO	N 36° 23'	E 140° 28'	29	9
12398	Asia	JAPAN	TSURUGA	N 35° 39'	E 136° 4'	2	9
12399	Asia	JAPAN	GIFU	N 35° 24'	E 136° 46'	13	9
12400	Asia	JAPAN	NAGOYA	N 35° 10'	E 136° 58'	51	9
12401	Asia	JAPAN	IIDA	N 35° 31'	E 137° 50'	482	9
12402	Asia	JAPAN	KOFU	N 35° 40'	E 138° 33'	272	9
12403	Asia	JAPAN	KAWAGUCHIKO	N 35° 30'	E 138° 46'	860	9
12404	Asia	JAPAN	CHICHIBU	N 35° 59'	E 139° 5'	218	9
12405	Asia	JAPAN	CHOSHI	N 35° 43'	E 140° 51'	27	9
12406	Asia	JAPAN	UENO	N 34° 46'	E 136° 9'	159	9
12407	Asia	JAPAN	TSU	N 34° 42'	E 136° 31'	2	9
12408	Asia	JAPAN	IRAKO	N 34° 38'	E 137° 5'	6	9
12409	Asia	JAPAN	HAMAMATSU	N 34° 42'	E 137° 43'	32	9
12410	Asia	JAPAN	OMAEZAKI	N 34° 36'	E 138° 13'	45	9
12411	Asia	JAPAN	SHIZUOKA	N 34° 58'	E 138° 24'	14	9
12412	Asia	JAPAN	MISHIMA	N 35° 7'	E 138° 56'	21	9
12413	Asia	JAPAN	TOKYO	N 35° 41'	E 139° 46'	5	9
12414	Asia	JAPAN	OWASE	N 34° 4'	E 136° 12'	15	9
12415	Asia	JAPAN	DAIOSAKI	N 34° 16'	E 136° 54'	26	9
12416	Asia	JAPAN	IROZAKI	N 34° 36'	E 138° 51'	55	9
12417	Asia	JAPAN	AJIRO	N 35° 3'	E 139° 6'	67	9
12418	Asia	JAPAN	YOKOHAMA	N 35° 26'	E 139° 39'	39	9
12419	Asia	JAPAN	TATEYAMA	N 34° 59'	E 139° 52'	6	9
12420	Asia	JAPAN	KATSUURA	N 35° 9'	E 140° 19'	12	9
12421	Asia	JAPAN	OSHIMA	N 34° 46'	E 139° 23'	190	9
12422	Asia	JAPAN	MIYAKEJIMA	N 34° 7'	E 139° 31'	36	9
12423	Asia	JAPAN	HACHIJOJIMA	N 33° 6'	E 139° 47'	79	9
12424	Asia	JAPAN	CHIBA	N 35° 36'	E 140° 6'	4	9
12425	Asia	JAPAN	YOKKAICHI	N 34° 56'	E 136° 35'	47	9
12426	Asia	JAPAN	NIKKO	N 36° 44'	E 139° 30'	1292	9
12427	Asia	JAPAN	SAIGO	N 36° 12'	E 133° 20'	27	9
12428	Asia	JAPAN	MATSUE	N 35° 27'	E 133° 4'	17	9
12429	Asia	JAPAN	SAKAI	N 35° 33'	E 133° 14'	2	9
12430	Asia	JAPAN	YONAGO	N 35° 26'	E 133° 21'	6	9
12431	Asia	JAPAN	TOTTORI	N 35° 29'	E 134° 14'	7	9
12432	Asia	JAPAN	TOYOOKA	N 35° 32'	E 134° 49'	3	9
12433	Asia	JAPAN	MAIZURU	N 35° 27'	E 135° 19'	3	9
12434	Asia	JAPAN	IBUKIYAMA	N 35° 25'	E 136° 25'	1376	9
12435	Asia	JAPAN	HAGI	N 34° 25'	E 131° 24'	6	9
12436	Asia	JAPAN	HAMADA	N 34° 54'	E 132° 4'	20	9
12437	Asia	JAPAN	TSUYAMA	N 35° 4'	E 134° 1'	146	9
12438	Asia	JAPAN	KYOTO	N 35° 1'	E 135° 44'	41	9
12439	Asia	JAPAN	HIKONE	N 35° 16'	E 136° 15'	87	9
12440	Asia	JAPAN	SHIMONOSEKI	N 33° 57'	E 130° 56'	3	9
12441	Asia	JAPAN	HIROSHIMA	N 34° 22'	E 132° 26'	29	9
12442	Asia	JAPAN	KURE	N 34° 14'	E 132° 33'	4	9
12443	Asia	JAPAN	FUKUYAMA	N 34° 27'	E 133° 15'	2	9
12444	Asia	JAPAN	OKAYAMA	N 34° 39'	E 133° 55'	3	9
12445	Asia	JAPAN	HIMEJI	N 34° 50'	E 134° 40'	38	9
12446	Asia	JAPAN	KOBE	N 34° 41'	E 135° 11'	58	9
12447	Asia	JAPAN	OSAKA	N 34° 41'	E 135° 31'	23	9
12448	Asia	JAPAN	SUMOTO	N 34° 20'	E 134° 54'	109	9
12449	Asia	JAPAN	WAKAYAMA	N 34° 14'	E 135° 10'	13	9
12450	Asia	JAPAN	SHIONOMISAKI	N 33° 27'	E 135° 46'	73	9
12451	Asia	JAPAN	NARA	N 34° 41'	E 135° 50'	105	9
12452	Asia	JAPAN	YAMAGUCHI	N 34° 9'	E 131° 27'	17	9
12453	Asia	JAPAN	IZUHARA	N 34° 12'	E 129° 18'	21	9
12454	Asia	JAPAN	HIRADO	N 33° 21'	E 129° 33'	58	9
12455	Asia	JAPAN	FUKUOKA	N 33° 35'	E 130° 23'	3	9
12456	Asia	JAPAN	IIZUKA	N 33° 39'	E 130° 42'	37	9
12457	Asia	JAPAN	SASEBO	N 33° 9'	E 129° 44'	17	9
12458	Asia	JAPAN	SAGA	N 33° 15'	E 130° 18'	4	9
12459	Asia	JAPAN	HITA	N 33° 19'	E 130° 56'	83	9
12460	Asia	JAPAN	OITA	N 33° 14'	E 131° 37'	5	9
12461	Asia	JAPAN	NAGASAKI	N 32° 44'	E 129° 52'	27	9
12462	Asia	JAPAN	KUMAMOTO	N 32° 49'	E 130° 43'	38	9
12463	Asia	JAPAN	ASOSAN	N 32° 53'	E 131° 5'	1143	9
12464	Asia	JAPAN	NOBEOKA	N 32° 35'	E 131° 40'	19	9
12465	Asia	JAPAN	AKUNE	N 32° 1'	E 130° 12'	40	9
12466	Asia	JAPAN	HITTOYOSHI	N 32° 13'	E 130° 45'	146	9
12467	Asia	JAPAN	KAGOSHIMA	N 31° 34'	E 130° 33'	4	9
12468	Asia	JAPAN	MIYAKANOJO	N 31° 44'	E 131° 5'	154	9
12469	Asia	JAPAN	MIYAZAKI	N 31° 55'	E 131° 25'	6	9
12470	Asia	JAPAN	MAKURAZAKI	N 31° 16'	E 130° 18'	30	9
12471	Asia	JAPAN	ABURATSU	N 31° 34'	E 131° 25'	3	9
12472	Asia	JAPAN	YAKUSHIMA	N 30° 23'	E 130° 40'	36	9
12473	Asia	JAPAN	TANEGASHIMA	N 30° 44'	E 131° 0'	17	9
12474	Asia	JAPAN	USHIBUKA	N 32° 12'	E 130° 2'	3	9
12475	Asia	JAPAN	MESHIMA	N 31° 59'	E 128° 21'	109	9
12476	Asia	JAPAN	FUKUE	N 32° 42'	E 128° 50'	25	9
12477	Asia	JAPAN	MATSUYAMA	N 33° 50'	E 132° 47'	32	9
12478	Asia	JAPAN	TADOTSU	N 34° 16'	E 133° 45'	4	9
12479	Asia	JAPAN	TAKAMATSU	N 34° 19'	E 134° 3'	9	9

*1 JMA: Japan Meteorological Agency

*2 Time difference between GMT and local standard time of the station

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
12480	Asia	JAPAN	UWAJIMA	N 33° 14'	E 132° 33'	43	9
12481	Asia	JAPAN	KOCHI	N 33° 33'	E 133° 32'	2	9
12482	Asia	JAPAN	TSURUGISAN	N 33° 51'	E 134° 6'	1945	9
12483	Asia	JAPAN	TOKUSHIMA	N 34° 4'	E 134° 35'	2	9
12484	Asia	JAPAN	SUKUMO	N 32° 55'	E 132° 42'	2	9
12485	Asia	JAPAN	SHIMIZU/ASHIZURI	N 32° 43'	E 133° 1'	31	9
12486	Asia	JAPAN	MUROTOMISAKI	N 33° 15'	E 134° 11'	185	9
12487	Asia	JAPAN	NAZE	N 28° 23'	E 129° 30'	3	9
12488	Asia	JAPAN	YONAGUNIJIMA	N 24° 28'	E 123° 1'	30	9
12489	Asia	JAPAN	ISHIGAKIJIMA	N 24° 20'	E 124° 10'	6	9
12490	Asia	JAPAN	MİYAKOJIMA	N 24° 47'	E 125° 17'	40	9
12491	Asia	JAPAN	KUMEJIMA	N 26° 20'	E 126° 48'	4	9
12492	Asia	JAPAN	NAHA	N 26° 14'	E 127° 41'	35	9
12493	Asia	JAPAN	NAGO	N 26° 36'	E 127° 58'	7	9
12494	Asia	JAPAN	OKINOERABU	N 27° 26'	E 128° 42'	27	9
12495	Asia	JAPAN	MINAMIDAITOJIMA	N 25° 50'	E 131° 14'	14	9
12496	Asia	JAPAN	CHICHUJIMA	N 27° 5'	E 142° 11'	3	9
12497	Asia	JAPAN	MINAMITORISHIMA	N 24° 18'	E 153° 58'	8	9
12498	Asia	MYANMAR	MANDALAY	N 21° 59'	E 96° 6'	74	6
12499	Asia	MYANMAR	MINGALADON	N 16° 54'	E 96° 11'	28	6
12500	Asia	MYANMAR	COCO ISLAND	N 14° 7'	E 93° 22'	2	6
12501	Asia	THAILAND	CHIANG MAI	N 18° 47'	E 98° 59'	312	7
12502	Asia	THAILAND	UTTARADIT	N 17° 37'	E 100° 6'	63	7
12503	Asia	THAILAND	UDON THANI	N 17° 23'	E 102° 48'	177	7
12504	Asia	THAILAND	SAKON NAKHON	N 17° 9'	E 104° 8'	171	7
12505	Asia	THAILAND	KHON KAEN	N 16° 26'	E 102° 50'	165	7
12506	Asia	THAILAND	NAKHON SAWAN	N 15° 48'	E 100° 10'	34	7
12507	Asia	THAILAND	UBON RATCHATHANI	N 15° 15'	E 104° 52'	123	7
12508	Asia	THAILAND	NAKHON RATCHASIMA	N 14° 58'	E 102° 5'	187	7
12509	Asia	THAILAND	BANGKOK	N 13° 44'	E 100° 34'	2	7
12510	Asia	THAILAND	ARANYAPRATHET	N 13° 42'	E 102° 35'	47	7
12511	Asia	THAILAND	CHANTHABURI	N 12° 36'	E 102° 7'	3	7
12512	Asia	THAILAND	PRACHUAP KHRIKHAN	N 11° 50'	E 99° 50'	4	7
12513	Asia	THAILAND	CHUMPHON	N 10° 29'	E 99° 11'	3	7
12514	Asia	THAILAND	RANONG	N 9° 59'	E 98° 37'	7	7
12515	Asia	THAILAND	PHUKET AIRPORT	N 8° 7'	E 98° 19'	6	7
12516	Asia	THAILAND	TRANG	N 7° 31'	E 99° 37'	14	7
12517	Asia	THAILAND	SONGKHLA	N 7° 12'	E 100° 36'	4	7
12518	Asia	MALAYSIA	PENANG/BAYAN LEPAS	N 5° 18'	E 100° 16'	3	8
12519	Asia	MALAYSIA	KOTA BHARU	N 6° 10'	E 102° 17'	5	8
12520	Asia	MALAYSIA	SITIAWAN	N 4° 13'	E 100° 42'	8	8
12521	Asia	MALAYSIA	KUALA LUMPUR/SUBANG	N 3° 7'	E 101° 33'	27	8
12522	Asia	MALAYSIA	KUANTAN	N 3° 47'	E 103° 13'	18	8
12523	Asia	MALAYSIA	MALACCA	N 2° 16'	E 102° 15'	11	8
12524	Asia	SINGAPORE	SINGAPORE/CHANGI AIR	N 1° 22'	E 103° 59'	5	8
12525	Asia	VIET NAM	HA NOI	N 21° 1'	E 105° 48'	6	7
12526	Asia	VIET NAM	VINH	N 18° 42'	E 105° 40'	6	7
12527	Asia	VIET NAM	DONG HOI	N 17° 31'	E 106° 35'	8	7
12528	Asia	VIET NAM	DA NANG	N 16° 2'	E 108° 11'	7	7
12529	Asia	VIET NAM	QUI NHON	N 13° 46'	E 109° 13'	6	7
12530	Asia	VIET NAM	NHA TRANG	N 12° 51'	E 109° 12'	10	7
12531	Asia	VIET NAM	PHAN THIET	N 10° 56'	E 108° 6'	8	7
12532	Asia	VIET NAM	HO CHI MINH VILLE	N 10° 49'	E 106° 40'	19	7
12533	Asia	VIET NAM	CA MAU	N 9° 10'	E 105° 10'	3	7
12534	Asia	VIET NAM	PHU QUOC	N 10° 13'	E 103° 58'	3	7
12535	Asia	VIET NAM	CON SON	N 8° 42'	E 106° 35'	5	7
12536	Asia	LAOS	LUANG-PRABANG	N 19° 53'	E 102° 8'	306	7
12537	Asia	LAOS	VIENTIANE	N 17° 57'	E 102° 34'	172	7
12538	Asia	CHINA	MOHE	N 53° 28'	E 122° 22'	297	8
12539	Asia	CHINA	HUMA	N 51° 43'	E 126° 39'	179	8
12540	Asia	CHINA	HAILAR	N 49° 13'	E 119° 45'	614	8
12541	Asia	CHINA	XIAO'ERGOU	N 49° 12'	E 123° 43'	289	8
12542	Asia	CHINA	NENJIANG	N 49° 10'	E 125° 14'	243	8
12543	Asia	CHINA	ARXAN	N 47° 10'	E 119° 57'	1028	8
12544	Asia	CHINA	QIQIHAR	N 47° 23'	E 123° 55'	147	8
12545	Asia	CHINA	HAILUN	N 47° 26'	E 126° 58'	241	8
12546	Asia	CHINA	ULIASTAI	N 45° 31'	E 116° 58'	839	8
12547	Asia	CHINA	QIAN GORLOS	N 45° 7'	E 124° 50'	138	8
12548	Asia	CHINA	HARBIN	N 45° 45'	E 126° 46'	143	8
12549	Asia	CHINA	TONGHE	N 45° 58'	E 128° 44'	110	8
12550	Asia	CHINA	JIXI	N 45° 17'	E 130° 57'	233	8
12551	Asia	CHINA	ALTAY	N 47° 44'	E 88° 5'	737	8
12552	Asia	CHINA	HOBOKSAR	N 46° 47'	E 85° 43'	1294	8
12553	Asia	CHINA	KARAMAY	N 45° 36'	E 84° 51'	426	8
12554	Asia	CHINA	BAYTIK SHAN	N 45° 22'	E 90° 32'	1650	8
12555	Asia	CHINA	JINGHE	N 44° 37'	E 82° 54'	321	8
12556	Asia	CHINA	QITAI	N 44° 1'	E 89° 34'	794	8
12557	Asia	CHINA	YINING	N 43° 57'	E 81° 20'	663	8
12558	Asia	CHINA	URUMQI	N 43° 47'	E 87° 37'	918	8
12559	Asia	CHINA	BALGUNTAY	N 42° 40'	E 86° 20'	1753	8
12560	Asia	CHINA	TURPAN	N 42° 56'	E 89° 12'	37	8
12561	Asia	CHINA	KUQA	N 41° 43'	E 82° 57'	1100	8
12562	Asia	CHINA	KASHI	N 39° 28'	E 75° 59'	1291	8
12563	Asia	CHINA	AKQI	N 40° 56'	E 78° 27'	1986	8
12564	Asia	CHINA	ALAR	N 40° 30'	E 81° 3'	1013	8
12565	Asia	CHINA	RUOQIANG	N 39° 2'	E 88° 10'	889	8
12566	Asia	CHINA	SHACHE	N 38° 26'	E 77° 16'	1232	8
12567	Asia	CHINA	HOTAN	N 37° 8'	E 79° 56'	1375	8
12568	Asia	CHINA	ANDIR	N 37° 56'	E 83° 39'	1261	8
12569	Asia	CHINA	MANGNAI	N 38° 21'	E 90° 13'	3139	8
12570	Asia	CHINA	HAMI	N 42° 49'	E 93° 31'	739	8
12571	Asia	CHINA	EJIN QI	N 41° 57'	E 101° 4'	941	8
12572	Asia	CHINA	YEMAJIE	N 41° 48'	E 97° 2'	1758	8

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WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
12573	Asia	CHINA	DUNHUANG	N 40° 9'	E 94° 41'	1140	8
12574	Asia	CHINA	BAYAN MOD	N 40° 45'	E 104° 30'	1329	8
12575	Asia	CHINA	JIUQUAN	N 39° 46'	E 98° 29'	1478	8
12576	Asia	CHINA	LENGHU	N 38° 50'	E 93° 23'	2734	8
12577	Asia	CHINA	MINQIN	N 38° 38'	E 103° 5'	1367	8
12578	Asia	CHINA	DA-QAIDAM	N 37° 51'	E 95° 22'	3174	8
12579	Asia	CHINA	GANGCA	N 37° 20'	E 100° 8'	3301	8
12580	Asia	CHINA	GOLMUD	N 36° 25'	E 94° 54'	2809	8
12581	Asia	CHINA	DULAN	N 36° 18'	E 98° 6'	3192	8
12582	Asia	CHINA	XINING	N 36° 37'	E 101° 46'	2262	8
12583	Asia	CHINA	LANZHOU	N 36° 3'	E 103° 53'	1518	8
12584	Asia	CHINA	WUDAOLIANG	N 35° 13'	E 93° 5'	4613	8
12585	Asia	CHINA	TONGDE	N 35° 16'	E 100° 39'	3290	8
12586	Asia	CHINA	ERENHOT	N 43° 39'	E 112° 0'	966	8
12587	Asia	CHINA	NARAN BULAG	N 44° 37'	E 114° 9'	1183	8
12588	Asia	CHINA	HAILS	N 41° 27'	E 106° 23'	1510	8
12589	Asia	CHINA	HAILUT	N 41° 40'	E 108° 48'	1290	8
12590	Asia	CHINA	BAILINGMIAO	N 41° 42'	E 110° 26'	1376	8
12591	Asia	CHINA	HUADE	N 41° 54'	E 114° 0'	1484	8
12592	Asia	CHINA	HUH-HOT	N 40° 49'	E 111° 41'	1065	8
12593	Asia	CHINA	JARTAI	N 39° 47'	E 105° 45'	1033	8
12594	Asia	CHINA	DONGSHENG	N 39° 50'	E 109° 59'	1460	8
12595	Asia	CHINA	YINCHUAN	N 38° 29'	E 106° 13'	1112	8
12596	Asia	CHINA	YULIN	N 38° 14'	E 109° 42'	1059	8
12597	Asia	CHINA	YUANPING	N 38° 45'	E 112° 42'	838	8
12598	Asia	CHINA	SHIJIAZHANG	N 38° 2'	E 114° 25'	81	8
12599	Asia	CHINA	YANCHI	N 37° 47'	E 107° 24'	1349	8
12600	Asia	CHINA	TAIYUAN	N 37° 47'	E 112° 33'	779	8
12601	Asia	CHINA	YAN'AN	N 36° 36'	E 109° 30'	959	8
12602	Asia	CHINA	PINGLIANG	N 35° 33'	E 106° 41'	1348	8
12603	Asia	CHINA	YUNCHENG	N 35° 2'	E 111° 1'	376	8
12604	Asia	CHINA	YANGCHENG	N 35° 29'	E 112° 24'	659	8
12605	Asia	CHINA	JARUD QI	N 44° 34'	E 120° 54'	266	8
12606	Asia	CHINA	MUDANJIANG	N 44° 34'	E 129° 36'	242	8
12607	Asia	CHINA	XILIN HOT	N 43° 57'	E 116° 4'	991	8
12608	Asia	CHINA	SIPING	N 43° 11'	E 124° 20'	165	8
12609	Asia	CHINA	CHANGCHUN	N 43° 54'	E 125° 13'	239	8
12610	Asia	CHINA	DUNHUA	N 43° 22'	E 128° 12'	526	8
12611	Asia	CHINA	DUOLUN	N 42° 11'	E 116° 28'	1247	8
12612	Asia	CHINA	CHIFENG	N 42° 16'	E 118° 58'	572	8
12613	Asia	CHINA	YANJI	N 42° 53'	E 129° 28'	178	8
12614	Asia	CHINA	SHENYANG	N 41° 46'	E 123° 26'	43	8
12615	Asia	CHINA	ZHANGJIJAKOU	N 40° 47'	E 114° 53'	726	8
12616	Asia	CHINA	CHENGDE	N 40° 58'	E 117° 56'	374	8
12617	Asia	CHINA	YINGKOU	N 40° 40'	E 122° 12'	4	8
12618	Asia	CHINA	BEIJING	N 39° 56'	E 116° 17'	55	8
12619	Asia	CHINA	HAIYANG DAO	N 39° 3'	E 123° 13'	0	8
12620	Asia	CHINA	CANGZHOU	N 38° 20'	E 116° 50'	11	8
12621	Asia	CHINA	DALIAN	N 38° 54'	E 121° 38'	97	8
12622	Asia	CHINA	CHENGSHANTOU	N 37° 24'	E 122° 41'	47	8
12623	Asia	CHINA	JINAN	N 36° 41'	E 116° 59'	58	8
12624	Asia	CHINA	QINGDAO	N 36° 4'	E 120° 20'	77	8
12625	Asia	CHINA	HEZE	N 35° 15'	E 115° 26'	51	8
12626	Asia	CHINA	SHIQUANHE	N 32° 30'	E 80° 5'	4279	8
12627	Asia	CHINA	BAINGOIN	N 31° 22'	E 90° 1'	4701	8
12628	Asia	CHINA	NAGQU	N 31° 29'	E 92° 4'	4508	8
12629	Asia	CHINA	XAINZA	N 30° 57'	E 88° 38'	4671	8
12630	Asia	CHINA	XIGAZE	N 29° 15'	E 88° 53'	3837	8
12631	Asia	CHINA	LHASA	N 29° 40'	E 91° 8'	3650	8
12632	Asia	CHINA	TINGRI	N 28° 38'	E 87° 5'	4302	8
12633	Asia	CHINA	LHUNZE	N 28° 25'	E 92° 28'	3860	8
12634	Asia	CHINA	PAGRI	N 27° 44'	E 89° 5'	4301	8
12635	Asia	CHINA	TUOTUOHE	N 34° 13'	E 92° 26'	4535	8
12636	Asia	CHINA	YUSHU	N 33° 1'	E 97° 1'	3682	8
12637	Asia	CHINA	DARLAG	N 33° 45'	E 99° 39'	3968	8
12638	Asia	CHINA	WASI	N 34° 44'	E 101° 36'	3500	8
12639	Asia	CHINA	WUDU	N 33° 24'	E 104° 55'	1079	8
12640	Asia	CHINA	DENGQEN	N 31° 25'	E 95° 36'	3875	8
12641	Asia	CHINA	QAMDO	N 31° 9'	E 97° 10'	3307	8
12642	Asia	CHINA	GANZE	N 31° 37'	E 100° 0'	3394	8
12643	Asia	CHINA	MARKANM	N 31° 54'	E 102° 14'	2671	8
12644	Asia	CHINA	LITANG	N 30° 0'	E 100° 16'	3951	8
12645	Asia	CHINA	CHENGDU	N 30° 40'	E 104° 1'	508	8
12646	Asia	CHINA	NYINGCHI	N 29° 34'	E 94° 28'	3001	8
12647	Asia	CHINA	DEQEN	N 28° 30'	E 98° 54'	3488	8
12648	Asia	CHINA	YIBIN	N 28° 48'	E 104° 36'	342	8
12649	Asia	CHINA	XICHANG	N 27° 54'	E 102° 16'	1592	8
12650	Asia	CHINA	TENGCHONG	N 25° 7'	E 98° 29'	1649	8
12651	Asia	CHINA	DALI	N 25° 42'	E 100° 11'	1992	8
12652	Asia	CHINA	KUNMING	N 25° 1'	E 102° 41'	1893	8
12653	Asia	CHINA	LANCANG	N 22° 34'	E 99° 56'	1054	8
12654	Asia	CHINA	SIMAO	N 22° 40'	E 101° 24'	1303	8
12655	Asia	CHINA	MENGZI	N 23° 23'	E 103° 23'	1302	8
12656	Asia	CHINA	TIANSHUI	N 34° 35'	E 105° 45'	1133	8
12657	Asia	CHINA	XI'AN	N 34° 18'	E 108° 56'	398	8
12658	Asia	CHINA	ZHENGZHOU	N 34° 43'	E 113° 39'	111	8
12659	Asia	CHINA	HANZHONG	N 33° 4'	E 107° 2'	509	8
12660	Asia	CHINA	WANYUAN	N 32° 4'	E 108° 2'	674	8
12661	Asia	CHINA	GUANGHUA	N 32° 23'	E 111° 40'	91	8
12662	Asia	CHINA	XINYANG	N 32° 8'	E 114° 3'	115	8
12663	Asia	CHINA	DA XIAN	N 31° 12'	E 107° 30'	311	8
12664	Asia	CHINA	ENSHI	N 30° 17'	E 109° 28'	438	8
12665	Asia	CHINA	YICHANG	N 30° 42'	E 111° 18'	134	8

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WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
12666	Asia	CHINA	WUHAN	N 30° 37'	E 114° 8'	23	8
12667	Asia	CHINA	CHANGDE	N 29° 3'	E 111° 41'	35	8
12668	Asia	CHINA	ZHUNYI	N 27° 42'	E 106° 53'	845	8
12669	Asia	CHINA	ZHUJIANG	N 27° 27'	E 109° 41'	273	8
12670	Asia	CHINA	GUIYANG	N 26° 35'	E 106° 43'	1074	8
12671	Asia	CHINA	SANSUI	N 26° 58'	E 108° 40'	611	8
12672	Asia	CHINA	LINGLING	N 26° 14'	E 111° 37'	174	8
12673	Asia	CHINA	XINGREN	N 25° 26'	E 105° 11'	1379	8
12674	Asia	CHINA	GUILIN	N 25° 20'	E 110° 18'	166	8
12675	Asia	CHINA	GANZHOU	N 25° 51'	E 114° 57'	125	8
12676	Asia	CHINA	XUZHOU	N 34° 17'	E 117° 9'	42	8
12677	Asia	CHINA	GANYU	N 34° 50'	E 119° 8'	10	8
12678	Asia	CHINA	BOXIAN	N 33° 53'	E 115° 46'	39	8
12679	Asia	CHINA	BENGBU	N 32° 57'	E 117° 22'	29	8
12680	Asia	CHINA	NANJING	N 32° 0'	E 118° 48'	12	8
12681	Asia	CHINA	DONGTAI	N 32° 52'	E 120° 19'	5	8
12682	Asia	CHINA	HEFEI	N 31° 52'	E 117° 14'	31	8
12683	Asia	CHINA	SHANGHAI	N 31° 10'	E 121° 26'	7	8
12684	Asia	CHINA	ANGQING	N 30° 32'	E 117° 3'	20	8
12685	Asia	CHINA	HANGZHOU	N 30° 14'	E 120° 10'	43	8
12686	Asia	CHINA	SHENGSI	N 30° 44'	E 122° 27'	81	8
12687	Asia	CHINA	DINGHAI	N 30° 2'	E 122° 7'	37	8
12688	Asia	CHINA	JINGDEZHEN	N 29° 18'	E 117° 12'	60	8
12689	Asia	CHINA	NANCHANG	N 28° 36'	E 115° 55'	50	8
12690	Asia	CHINA	QU XIAN	N 28° 58'	E 118° 52'	71	8
12691	Asia	CHINA	WENZHOU	N 28° 1'	E 120° 40'	7	8
12692	Asia	CHINA	NANCHENG	N 27° 35'	E 116° 39'	82	8
12693	Asia	CHINA	PUCHENG	N 27° 55'	E 118° 32'	281	8
12694	Asia	CHINA	NANPING	N 26° 39'	E 118° 10'	129	8
12695	Asia	CHINA	FUZHOU	N 26° 5'	E 119° 17'	85	8
12696	Asia	CHINA	TAOYUAN	N 25° 3'	E 121° 13'	48	8
12697	Asia	CHINA	TAIBEI	N 25° 2'	E 121° 31'	9	8
12698	Asia	CHINA	GUANGNAN	N 24° 4'	E 105° 4'	1251	8
12699	Asia	CHINA	HECHI	N 24° 42'	E 108° 3'	214	8
12700	Asia	CHINA	SHAOGUAN	N 24° 48'	E 113° 35'	68	8
12701	Asia	CHINA	XIAMEN	N 24° 27'	E 118° 4'	63	8
12702	Asia	CHINA	TAIZHONG	N 24° 9'	E 120° 41'	78	8
12703	Asia	CHINA	BOSE	N 23° 54'	E 106° 36'	175	8
12704	Asia	CHINA	GUIPING	N 23° 24'	E 110° 5'	44	8
12705	Asia	CHINA	WUZHOU	N 23° 29'	E 111° 18'	121	8
12706	Asia	CHINA	GUANGZHOU	N 23° 8'	E 113° 19'	8	8
12707	Asia	CHINA	HEYUAN	N 23° 44'	E 114° 41'	41	8
12708	Asia	CHINA	SHANTOU	N 23° 24'	E 116° 41'	4	8
12709	Asia	CHINA	MAGONG	N 23° 31'	E 119° 34'	22	8
12710	Asia	CHINA	HUALIAN	N 24° 1'	E 121° 37'	14	8
12711	Asia	CHINA	LONGZHOU	N 22° 22'	E 106° 45'	129	8
12712	Asia	CHINA	NANING	N 22° 49'	E 108° 21'	73	8
12713	Asia	CHINA	HENGCHUN	N 22° 0'	E 120° 45'	24	8
12714	Asia	CHINA	QINZHOU	N 21° 57'	E 108° 36'	6	8
12715	Asia	CHINA	ZHANJIANG	N 21° 13'	E 110° 24'	28	8
12716	Asia	CHINA	YANGJIANG	N 21° 52'	E 111° 58'	22	8
12717	Asia	CHINA	HAIKOU	N 20° 2'	E 110° 21'	15	8
12718	Asia	CHINA	DONGSHA DAO	N 20° 40'	E 116° 43'	6	8
12719	Asia	CHINA	DONGFANG	N 19° 6'	E 108° 37'	8	8
12720	Asia	CHINA	YAXIAN	N 18° 14'	E 109° 31'	7	8
12721	Asia	CHINA	XISHA DAO	N 16° 50'	E 112° 20'	5	8
12722	Asia	CHINA	SANHU DAO	N 16° 32'	E 111° 37'	5	8
12723	Asia	CHINA	NANSHA DAO	N 10° 23'	E 114° 22'	5	8
12724	Asia	INDONESIA	LHOKSEUMAWA/MALIKU.	N 5° 14'	E 97° 12'	87	7
12725	Asia	INDONESIA	BANDA ACEH/BLANG.	N 5° 31'	E 95° 25'	21	7
12726	Asia	INDONESIA	MEDAN/POLONIA	N 3° 34'	E 98° 41'	25	7
12727	Asia	INDONESIA	SIBOLGA/PINANGSORI	N 1° 33'	E 98° 53'	3	7
12728	Asia	INDONESIA	GUNUNG SITOLI/BINAKA	N 1° 30'	E 97° 38'	6	7
12729	Asia	INDONESIA	PAKANBARU/SIMPANG.	N 0° 28'	E 101° 27'	31	7
12730	Asia	INDONESIA	TAREMPA	N 3° 12'	E 106° 15'	3	7
12731	Asia	INDONESIA	RANAI/RANAI	N 3° 57'	E 108° 23'	2	7
12732	Asia	INDONESIA	PADANG/TABING	S 0° 53'	E 100° 21'	3	7
12733	Asia	INDONESIA	RENGAT/JAPURA	N 0° 28'	E 102° 19'	46	7
12734	Asia	INDONESIA	SINGKEP/DABO	S 0° 29'	E 104° 35'	31	7
12735	Asia	INDONESIA	JAMBI/SULTAN TAHA	S 1° 38'	E 103° 39'	25	7
12736	Asia	INDONESIA	KERINCI/DEPATI PARBO	S 2° 46'	E 101° 22'	782	7
12737	Asia	INDONESIA	PALEMBANG/TALANG.	S 2° 54'	E 104° 42'	10	7
12738	Asia	INDONESIA	PANGKALPINANG/PANG.	S 2° 10'	E 106° 8'	33	7
12739	Asia	INDONESIA	TANJUNGPANDAN/	S 2° 45'	E 107° 45'	44	7
12740	Asia	INDONESIA	BENGKULU/PANDANG.	S 3° 52'	E 102° 20'	16	7
12741	Asia	INDONESIA	TELUKBETUNG/BERANTI	S 5° 16'	E 105° 11'	96	7
12742	Asia	BRUNEI	BRUNEI AIRPORT	N 4° 56'	E 114° 56'	22	8
12743	Asia	MALAYSIA	KUCHING	N 1° 29'	E 110° 20'	27	8
12744	Asia	MALAYSIA	SIBU	N 2° 20'	E 111° 50'	8	8
12745	Asia	MALAYSIA	BINTULU	N 3° 12'	E 113° 2'	2	8
12746	Asia	MALAYSIA	KOTA KINABALU	N 5° 56'	E 116° 3'	3	8
12747	Asia	MALAYSIA	SANDAKAN	N 5° 54'	E 118° 4'	12	8
12748	Asia	INDONESIA	TARAKAN/JUWATA	N 3° 20'	E 117° 34'	6	8
12749	Asia	INDONESIA	PONTIANAK/SUPADIO	S 0° 9'	E 109° 24'	3	7
12750	Asia	INDONESIA	SAMARINDA/TEMINDUNG	S 0° 37'	E 117° 9'	230	8
12751	Asia	INDONESIA	KETAPANG/RAHADI	S 1° 51'	E 109° 58'	9	7
12752	Asia	INDONESIA	BALIKPAPAN/SEPINGGAN	S 1° 16'	E 116° 54'	3	8
12753	Asia	INDONESIA	BANJARMASIN/SYAMSUD.	S 3° 26'	E 114° 45'	20	7
12754	Asia	INDONESIA	JAKARTA/OBSERVATORY	S 6° 11'	E 106° 50'	8	7
12755	Asia	INDONESIA	CILACAP	S 7° 44'	E 109° 1'	6	7
12756	Asia	INDONESIA	SEMARANG/AHMADYANI	S 6° 59'	E 110° 23'	3	7
12757	Asia	INDONESIA	MADIUN/ISWAHYDI	S 7° 37'	E 111° 31'	110	7
12758	Asia	INDONESIA	SANGKAPURA(BAWEAN)	S 5° 51'	E 112° 38'	3	7

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*2 Time difference between GMT and local standard time of the station

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
12759	Asia	INDONESIA	SURABAYA/PERAK	S 7° 13'	E 112° 43'	3	7
12760	Asia	INDONESIA	KALIANGET(MADURA)	S 7° 3'	E 113° 58'	3	7
12761	Asia	INDONESIA	TAHUNA	N 3° 35'	E 125° 28'	38	8
12762	Asia	INDONESIA	MENADO/DR. SAM	N 1° 32'	E 124° 55'	80	8
12763	Asia	INDONESIA	GORONTALO/JALALUDDIN	N 0° 31'	E 123° 4'	2	8
12764	Asia	INDONESIA	PALU/MUTIARA	S 0° 41'	E 119° 44'	6	8
12765	Asia	INDONESIA	LUWUK/BUBUNG	S 0° 54'	E 122° 47'	2	8
12766	Asia	INDONESIA	KENDARI/WOLTER.	S 4° 6'	E 122° 26'	50	8
12767	Asia	INDONESIA	UJUNG PANDANG/HASA.	S 5° 4'	E 119° 33'	14	8
12768	Asia	INDONESIA	DENPASAR/NGURAH-RAI	S 8° 45'	E 115° 10'	1	8
12769	Asia	INDONESIA	AMPENAN/SELAPARANG	S 8° 32'	E 116° 4'	3	8
12770	Asia	INDONESIA	SUMBAWA BESAR/	S 8° 26'	E 117° 25'	3	8
12771	Asia	INDONESIA	MAUMERE/WAI OTI	S 8° 38'	E 122° 15'	3	8
12772	Asia	INDONESIA	WAINGAPU/MAU HAU	S 9° 40'	E 120° 20'	12	8
12773	Asia	INDONESIA	KUPANG/EL TARI	S 10° 10'	E 123° 40'	108	8
12774	Asia	INDONESIA	SABU/TARDAMU	S 10° 30'	E 121° 50'	26	8
12775	Asia	TIMOR-LESTE	OE-CUSSE/OE CUSSE	S 9° 12'	E 124° 22'	2	8
12776	Asia	TIMOR-LESTE	DILLI/DILLI AIRPORT	S 8° 34'	E 125° 34'	4	8
12777	Asia	INDONESIA	TERNATE/BABULLAH	N 0° 47'	E 127° 23'	23	9
12778	Asia	INDONESIA	MANOKWARI/RENDANI	S 0° 53'	E 134° 3'	3	9
12779	Asia	INDONESIA	BIAK/MOKMER	S 1° 11'	E 136° 7'	11	9
12780	Asia	INDONESIA	SANANA	S 2° 5'	E 126° 0'	2	9
12781	Asia	INDONESIA	WAMENA/WAMENA	S 4° 4'	E 138° 57'	1660	9
12782	Asia	INDONESIA	AMBON/PATTIMURA	S 3° 42'	E 128° 5'	12	9
12783	Asia	INDONESIA	TUAL/DUMATUBUN	S 5° 41'	E 132° 45'	12	9
12784	Asia	INDONESIA	SAUMLAKI	S 7° 59'	E 131° 18'	24	9
12785	Asia	INDONESIA	MERAUKE/MOPAH	S 8° 28'	E 140° 23'	3	9
12786	Asia	PHILIPPINES	LAOAG	N 18° 11'	E 120° 32'	4	8
12787	Asia	PHILIPPINES	DAGUPAN	N 16° 3'	E 120° 20'	1	8
12788	Asia	PHILIPPINES	BAGUIO	N 16° 25'	E 120° 36'	1500	8
12789	Asia	PHILIPPINES	BALER	N 15° 46'	E 121° 34'	4	8
12790	Asia	PHILIPPINES	MANILA INT. AIR.	N 14° 31'	E 121° 0'	14	8
12791	Asia	PHILIPPINES	CALAPAN	N 13° 25'	E 121° 11'	39	8
12792	Asia	PHILIPPINES	DAET	N 14° 8'	E 122° 59'	2	8
12793	Asia	PHILIPPINES	LEGASPI	N 13° 8'	E 123° 44'	17	8
12794	Asia	PHILIPPINES	ROXAS	N 11° 35'	E 122° 45'	5	8
12795	Asia	PHILIPPINES	MASBATE	N 12° 22'	E 123° 37'	10	8
12796	Asia	PHILIPPINES	CATBALOGAN	N 11° 47'	E 124° 53'	3	8
12797	Asia	PHILIPPINES	TACLOBAN	N 11° 15'	E 125° 0'	16	8
12798	Asia	PHILIPPINES	CUYO	N 10° 51'	E 121° 2'	3	8
12799	Asia	PHILIPPINES	ILOILO	N 10° 42'	E 122° 34'	7	8
12800	Asia	PHILIPPINES	MACTAN	N 10° 18'	E 123° 58'	8	8
12801	Asia	PHILIPPINES	CAGAYAN DE ORO	N 8° 29'	E 124° 38'	5	8
12802	Asia	PHILIPPINES	DAVAO AIRPORT	N 7° 7'	E 125° 39'	24	8
12803	Asia	PHILIPPINES	ZAMBOANGA	N 6° 54'	E 122° 4'	5	8
12804	Asia	PHILIPPINES	GEN. SANTOS	N 6° 7'	E 125° 11'	14	8
13001	Africa	CANARY IS.	SANTA CRUZ DE TENE.	N 28° 28'	W 16° 15'	36	0
13002	Africa	CANARY IS.	LAS PALMAS/GANDO	N 27° 56'	W 15° 23'	24	0
13003	Africa	MOROCCO	AL HOCEIMA	N 35° 11'	W 3° 51'	27	0
13004	Africa	MOROCCO	OIJDA	N 34° 47'	W 1° 56'	468	0
13005	Africa	MOROCCO	CASABLANCA	N 33° 34'	W 7° 40'	62	0
13006	Africa	MOROCCO	MARRAKECH	N 31° 37'	W 8° 2'	468	0
13007	Africa	MOROCCO	AGADIR	N 30° 23'	W 9° 34'	27	0
13008	Africa	MOROCCO	OUARZAZATE	N 30° 56'	W 6° 54'	1139	0
13009	Africa	ALGERIA	ANNABA	N 36° 50'	E 7° 49'	4	1
13010	Africa	ALGERIA	ALGER/DAR EL BEIDA	N 36° 43'	E 3° 15'	25	1
13011	Africa	ALGERIA	CONSTANTINE	N 36° 17'	E 6° 37'	694	1
13012	Africa	ALGERIA	ORAN/ES SENIA	N 35° 38'	W 0° 36'	90	1
13013	Africa	ALGERIA	BISKRA	N 34° 48'	E 5° 44'	87	1
13014	Africa	ALGERIA	EL OUED	N 35° 30'	E 6° 7'	63	1
13015	Africa	ALGERIA	GHARDAIA-NOUMERATE	N 32° 23'	E 3° 49'	450	1
13016	Africa	ALGERIA	BECHAR	N 31° 37'	W 2° 14'	773	1
13017	Africa	ALGERIA	EL GOLEA	N 30° 34'	E 2° 52'	397	1
13018	Africa	ALGERIA	IN AMENAS	N 28° 3'	E 9° 38'	562	1
13019	Africa	ALGERIA	ADRAR	N 27° 53'	W 0° 17'	263	1
13020	Africa	ALGERIA	IN SALAH	N 27° 12'	E 2° 28'	293	1
13021	Africa	ALGERIA	DJANET	N 24° 33'	E 9° 28'	1054	1
13022	Africa	ALGERIA	TAMANRASSET	N 22° 47'	E 5° 31'	1378	1
13023	Africa	TUNISIA	TUNIS CARTHAGE	N 36° 50'	E 10° 14'	5	1
13024	Africa	TUNISIA	KAIROUAN	N 35° 40'	E 10° 6'	60	1
13025	Africa	TUNISIA	GABES	N 33° 53'	E 10° 6'	2	1
13026	Africa	NIGER	AGADEZ	N 16° 58'	E 7° 59'	505	1
13027	Africa	NIGER	TILLABERY	N 14° 12'	E 1° 27'	209	1
13028	Africa	NIGER	TAHOUA	N 14° 54'	E 5° 15'	386	1
13029	Africa	NIGER	N GUIGMI	N 14° 15'	E 13° 7'	286	1
13030	Africa	NIGER	NIAMEY-AERO	N 13° 29'	E 2° 10'	223	1
13031	Africa	NIGER	BIRNI-N KONNI	N 13° 48'	E 5° 15'	272	1
13032	Africa	NIGER	MARADI	N 13° 28'	E 7° 5'	368	1
13033	Africa	NIGER	ZINDER	N 13° 47'	E 8° 59'	460	1
13034	Africa	NIGER	MAINE-SOROA	N 13° 14'	E 11° 59'	339	1
13035	Africa	NIGER	GAYA	N 11° 53'	E 3° 27'	202	1
13036	Africa	MALI	TOMBOUCTOU	N 16° 43'	W 3° 0'	263	0
13037	Africa	MALI	GAO	N 16° 16'	W 0° 3'	265	0
13038	Africa	MALI	NIORO DU SAHEL	N 15° 14'	W 9° 21'	235	0
13039	Africa	MALI	KAYES	N 14° 26'	W 11° 26'	47	0
13040	Africa	MALI	MOPTI	N 14° 31'	W 4° 6'	276	0
13041	Africa	MALI	KITA	N 13° 4'	W 9° 28'	333	0
13042	Africa	MALI	SEGOU	N 13° 24'	W 6° 9'	288	0
13043	Africa	MALI	BAMAKO/SENOU	N 12° 32'	W 7° 57'	380	0
13044	Africa	MALI	KOUTIALA	N 12° 23'	W 5° 28'	365	0
13045	Africa	MALI	BOUGOUNI	N 11° 25'	W 7° 30'	350	0
13046	Africa	MALI	SIKASSO	N 11° 21'	W 5° 41'	374	0
13047	Africa	MAURITANIA	BIR MOGHREIN	N 25° 14'	W 11° 37'	364	0

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WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
13048	Africa	MAURITANIA	ZOUERATE	N 22° 45'	W 12° 29'	343	0
13049	Africa	MAURITANIA	NOUADHIBOU	N 20° 56'	W 17° 2'	5	0
13050	Africa	MAURITANIA	ATAR	N 20° 31'	W 13° 4'	226	0
13051	Africa	MAURITANIA	AKJOUJT	N 19° 45'	W 14° 22'	123	0
13052	Africa	MAURITANIA	NOUAKCHOTT	N 18° 6'	W 15° 57'	2	0
13053	Africa	MAURITANIA	TIDJIKJA	N 18° 34'	W 11° 26'	396	0
13054	Africa	MAURITANIA	BOUTILIMIT	N 17° 32'	W 14° 41'	77	0
13055	Africa	MAURITANIA	ROSSO	N 16° 30'	W 15° 49'	5	0
13056	Africa	MAURITANIA	NEMA	N 16° 36'	W 7° 16'	269	0
13057	Africa	MAURITANIA	KIFFA	N 16° 38'	W 11° 24'	115	0
13058	Africa	MAURITANIA	AIOUN EL ATROUSS	N 16° 42'	W 9° 36'	223	0
13059	Africa	SENEGAL	SAINT-LOUIS	N 16° 3'	W 16° 27'	4	0
13060	Africa	SENEGAL	LINGUERE	N 15° 23'	W 15° 7'	20	0
13061	Africa	SENEGAL	MATAM	N 15° 39'	W 13° 15'	15	0
13062	Africa	SENEGAL	DAKAR/YOFF	N 14° 44'	W 17° 30'	27	0
13063	Africa	SENEGAL	KAOLACK	N 14° 8'	W 16° 4'	6	0
13064	Africa	SENEGAL	TAMBACOUNDA	N 13° 46'	W 13° 41'	49	0
13065	Africa	SENEGAL	ZIGUINCHOR	N 12° 33'	W 16° 16'	26	0
13066	Africa	GUINEA-BISSAU	BISSAU AIRPORT	N 11° 53'	W 15° 39'	39	0
13067	Africa	ST. HELENA IS.	ST. HELENA IS.	S 15° 56'	W 5° 40'	435	0
13068	Africa	ASCENSION IS.	WIDE AWAKE FIELD	S 7° 58'	W 14° 24'	86	0
13069	Africa	GLORIEUSES IS.	ILES GLORIEUSES	S 11° 35'	E 47° 17'	3	3
13070	Africa	OCEAN ISLAND	ILE JUN DE NOVA	S 17° 3'	E 42° 42'	9	3
13071	Africa	EUROPA IS.	ILE EUROPA	S 22° 19'	E 40° 20'	12	3
13072	Africa	MAURITIUS	AGALEGA	S 10° 26'	E 56° 45'	2	4
13073	Africa	TROMELIN IS.	SERGE-FROLOW	S 15° 53'	E 54° 31'	7	4
13074	Africa	REUNION IS.	SAINT-DENIS/GILLOT	S 20° 53'	E 55° 31'	21	4
13075	Africa	MAURITIUS	ST. BRANDON	S 16° 27'	E 59° 37'	2	4
13076	Africa	MAURITIUS	RODRIGUES	S 19° 41'	E 63° 25'	58	4
13077	Africa	MAURITIUS	PLAISANCE	S 20° 26'	E 57° 40'	55	4
13078	Africa	AMSTERDAM IS.	MARTIN DE VIVIES	S 37° 48'	E 77° 32'	27	5
13079	Africa	CROZET IS.	ALFRED FAURE	S 46° 26'	E 51° 52'	143	5
13080	Africa	KERGUELEN IS.	PORT-AUX FRANCAIS	S 49° 21'	E 70° 15'	29	5
13081	Africa	LIBYA	NALUT	N 31° 52'	E 10° 59'	619	1
13082	Africa	LIBYA	TRIPOLI INT. AIR.	N 32° 41'	E 13° 10'	80	1
13083	Africa	LIBYA	MISURATA	N 32° 25'	E 15° 6'	5	1
13084	Africa	LIBYA	SIRTE	N 31° 12'	E 16° 35'	20	1
13085	Africa	LIBYA	BENINA	N 32° 5'	E 20° 16'	130	1
13086	Africa	LIBYA	AGEDABIA	N 30° 43'	E 20° 10'	5	1
13087	Africa	LIBYA	DERNA	N 32° 44'	E 22° 38'	8	1
13088	Africa	LIBYA	GHADAMES	N 30° 8'	E 9° 30'	326	1
13089	Africa	LIBYA	GARIAT EL-SHARGHIA	N 30° 23'	E 13° 35'	500	1
13090	Africa	LIBYA	SEBHA	N 27° 1'	E 14° 26'	435	1
13091	Africa	LIBYA	HON	N 29° 8'	E 15° 57'	260	1
13092	Africa	LIBYA	GIALO	N 29° 2'	E 21° 34'	61	1
13093	Africa	LIBYA	GIARABUB	N 29° 45'	E 24° 32'	-2	1
13094	Africa	LIBYA	TAZERBO	N 25° 48'	E 21° 8'	259	1
13095	Africa	LIBYA	KUFRA	N 24° 13'	E 23° 18'	407	1
13096	Africa	EGYPT	SALLOUM	N 31° 32'	E 25° 11'	4	2
13097	Africa	EGYPT	MERSA MATRUH	N 31° 20'	E 27° 13'	25	2
13098	Africa	EGYPT	ALEXANDRIA/NOUZHA	N 31° 12'	E 29° 57'	-2	2
13099	Africa	EGYPT	CAIRO	N 30° 8'	E 31° 24'	64	2
13100	Africa	EGYPT	ASYUT	N 27° 3'	E 31° 1'	69	2
13101	Africa	EGYPT	LUXOR	N 25° 40'	E 32° 42'	82	2
13102	Africa	EGYPT	ASSWAN	N 23° 58'	E 32° 47'	192	2
13103	Africa	EGYPT	SIWA	N 29° 12'	E 25° 29'	-15	2
13104	Africa	EGYPT	HURGHADA	N 27° 17'	E 33° 46'	1	2
13105	Africa	EGYPT	KOSSEIR	N 26° 8'	E 34° 18'	9	2
13106	Africa	SUDAN	PORT SUDAN	N 19° 35'	E 37° 13'	3	2
13107	Africa	SUDAN	KARIMA	N 18° 33'	E 31° 51'	249	2
13108	Africa	SUDAN	ATBARA	N 17° 42'	E 33° 58'	347	2
13109	Africa	SUDAN	KHARTOUM	N 15° 36'	E 32° 33'	382	2
13110	Africa	SUDAN	KASSALA	N 15° 28'	E 36° 24'	500	2
13111	Africa	SUDAN	WAD MEDANI	N 14° 24'	E 33° 29'	408	2
13112	Africa	SUDAN	GEDAREF	N 14° 2'	E 35° 24'	599	2
13113	Africa	SUDAN	KOSTI	N 13° 10'	E 32° 40'	381	2
13114	Africa	SUDAN	ABU NA AMA	N 12° 44'	E 34° 8'	445	2
13115	Africa	SUDAN	DAMAZINE	N 11° 47'	E 34° 23'	474	2
13116	Africa	SUDAN	KADUGLI	N 11° 0'	E 29° 43'	499	2
13117	Africa	ETHIOPIA	ASMARA	N 15° 17'	E 38° 55'	2325	3
13118	Africa	ETHIOPIA	ASSAB	N 13° 4'	E 42° 43'	14	3
13119	Africa	DJIBOUTI	DJIBOUTI	N 11° 33'	E 43° 9'	13	3
13120	Africa	SOMALIA	MOGADISCIO	N 2° 2'	E 45° 21'	9	3
13121	Africa	ETHIOPIA	MAKALE	N 13° 30'	E 39° 29'	2212	3
13122	Africa	ETHIOPIA	GONDAR	N 12° 32'	E 37° 26'	1966	3
13123	Africa	ETHIOPIA	BAHAR DAR	N 11° 36'	E 37° 24'	1805	3
13124	Africa	ETHIOPIA	COMBOLCHA	N 11° 5'	E 39° 43'	1916	3
13125	Africa	ETHIOPIA	DEBREMARCOS	N 10° 21'	E 37° 43'	2440	3
13126	Africa	ETHIOPIA	LEKEMTI	N 9° 3'	E 36° 36'	1950	3
13127	Africa	ETHIOPIA	JIMMA	N 7° 40'	E 36° 50'	1577	3
13128	Africa	ETHIOPIA	GORE	N 8° 10'	E 35° 33'	1974	3
13129	Africa	ETHIOPIA	ADDIS ABABA	N 8° 59'	E 38° 48'	2324	3
13130	Africa	ETHIOPIA	METEHARA	N 8° 50'	E 39° 47'	1062	3
13131	Africa	ETHIOPIA	AWASSA	N 7° 4'	E 38° 30'	1652	3
13132	Africa	ETHIOPIA	DIRE DAWA	N 9° 36'	E 41° 52'	1146	3
13133	Africa	ETHIOPIA	GODE	N 5° 6'	E 44° 35'	320	3
13134	Africa	KENYA	LODWAR	N 3° 7'	E 35° 37'	506	3
13135	Africa	KENYA	MARSABIT	N 2° 18'	E 37° 54'	1219	3
13136	Africa	KENYA	KITALE	N 1° 1'	E 35° 0'	1890	3
13137	Africa	KENYA	WAJIR	N 1° 45'	E 40° 4'	244	3
13138	Africa	KENYA	MERU	N 0° 5'	E 37° 39'	1554	3
13139	Africa	KENYA	KISUMU	S 0° 6'	E 34° 45'	1157	3
13140	Africa	KENYA	NAKURU	S 0° 16'	E 36° 4'	1871	3

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WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
13141	Africa	KENYA	GARISSA	S 0° 28'	E 39° 38'	138	3
13142	Africa	KENYA	NAIROBI/KENYATTA AIR	S 1° 19'	E 36° 55'	1624	3
13143	Africa	U.R.TANZANIA	MWANZA	S 2° 28'	E 32° 55'	1139	3
13144	Africa	KENYA	MAKINDU	S 2° 17'	E 37° 50'	1000	3
13145	Africa	KENYA	VOI	S 3° 24'	E 38° 34'	579	3
13146	Africa	KENYA	MALINDI	S 3° 14'	E 40° 6'	20	3
13147	Africa	KENYA	MOMBASA	S 4° 2'	E 39° 37'	57	3
13148	Africa	TANZANIA	TABORA AIRPORT	S 5° 5'	E 32° 50'	1181	3
13149	Africa	TANZANIA	DODOMA	S 6° 10'	E 35° 46'	1119	3
13150	Africa	TANZANIA	MOROGORO	S 6° 50'	E 37° 39'	526	3
13151	Africa	TANZANIA	IRINGA	S 7° 40'	E 35° 45'	1426	3
13152	Africa	TANZANIA	DAR ES SALAAM AIR.	S 6° 52'	E 39° 12'	55	3
13153	Africa	TANZANIA	MBEYA	S 8° 56'	E 33° 28'	1704	3
13154	Africa	TANZANIA	SONGEA	S 10° 41'	E 35° 35'	1067	3
13155	Africa	TANZANIA	MTWARA	S 10° 16'	E 40° 11'	113	3
13156	Africa	SEYCHELLES	SEYCHELLES INT. AIR.	S 4° 40'	E 55° 31'	3	4
13157	Africa	CONGO(DRC)	KISANGANI	N 0° 31'	E 25° 11'	415	1
13158	Africa	CONGO(DRC)	KINSHASA/N DJILI	S 4° 23'	E 15° 26'	309	1
13159	Africa	RWANDA	KIGALI	S 1° 58'	E 30° 7'	1491	2
13160	Africa	BURUNDI	BUJUMBURA	S 3° 19'	E 29° 19'	782	2
13161	Africa	CONGO	POINTE-NOIRE	S 4° 49'	E 11° 54'	17	1
13162	Africa	CONGO	LOUBOMO	S 4° 12'	E 12° 42'	329	1
13163	Africa	CONGO	BRAZZAVILLE/MAYA-	S 4° 15'	E 15° 15'	319	1
13164	Africa	CONGO	OUESSO	N 1° 37'	E 16° 3'	352	1
13165	Africa	CONGO	IMPFONDO	N 1° 37'	E 18° 4'	335	1
13166	Africa	GABON	LIBREVILLE	N 0° 27'	E 9° 25'	12	1
13167	Africa	GABON	PORT-GENTIL	S 0° 42'	E 8° 45'	3	1
13168	Africa	GABON	MOUILA	S 1° 52'	E 11° 1'	88	1
13169	Africa	GABON	LAMBARENE	S 0° 43'	E 10° 14'	27	1
13170	Africa	GABON	MITZIC	N 0° 47'	E 11° 32'	583	1
13171	Africa	GABON	MAKOKOU	N 0° 34'	E 12° 52'	509	1
13172	Africa	GABON	MOANDA	S 1° 32'	E 13° 16'	572	1
13173	Africa	C.AFRICAN R.	BERBERATI	N 4° 15'	E 15° 48'	582	1
13174	Africa	C.AFRICAN R.	BOUAR	N 5° 58'	E 15° 38'	1019	1
13175	Africa	C.AFRICAN R.	BOSSEMBELE	N 5° 16'	E 17° 38'	673	1
13176	Africa	C.AFRICAN R.	BOSSANGO	N 6° 29'	E 17° 26'	464	1
13177	Africa	C.AFRICAN R.	BANGUI	N 4° 24'	E 18° 31'	365	1
13178	Africa	C.AFRICAN R.	BRIA	N 6° 32'	E 21° 59'	583	1
13179	Africa	C.AFRICAN R.	BAMBARI	N 5° 51'	E 20° 39'	474	1
13180	Africa	CHAD	NDJAMENA	N 12° 8'	E 15° 2'	295	1
13181	Africa	CHAD	MOUNDOU	N 8° 37'	E 16° 4'	428	1
13182	Africa	CHAD	SARH	N 9° 9'	E 18° 23'	365	1
13183	Africa	CHAD	FAYA	N 18° 0'	E 19° 10'	235	1
13184	Africa	CHAD	ABECHE	N 13° 51'	E 20° 51'	545	1
13185	Africa	BENIN	KANDI	N 11° 8'	E 2° 56'	290	1
13186	Africa	BENIN	NATITINGOU	N 10° 19'	E 1° 23'	460	1
13187	Africa	BENIN	PARAKOU	N 9° 21'	E 2° 37'	392	1
13188	Africa	BENIN	SAVE	N 7° 59'	E 2° 26'	199	1
13189	Africa	BENIN	COTONOU	N 6° 21'	E 2° 23'	5	1
13190	Africa	TOGO	MANGO	N 10° 22'	E 0° 28'	145	0
13191	Africa	TOGO	SOKODE	N 8° 59'	E 1° 9'	386	0
13192	Africa	TOGO	ATAKPAME	N 7° 35'	E 1° 7'	400	0
13193	Africa	TOGO	LOME	N 6° 10'	E 1° 15'	22	0
13194	Africa	GHANA	TAMALE	N 9° 30'	W 0° 51'	168	0
13195	Africa	GHANA	KUMASI	N 6° 43'	W 1° 36'	287	0
13196	Africa	GHANA	ACCRA	N 5° 36'	W 0° 10'	68	0
13197	Africa	BURKINA FASO	DORI	N 14° 2'	W 0° 3'	276	0
13198	Africa	BURKINA FASO	OUAHIGOUYA	N 13° 35'	W 2° 26'	323	0
13199	Africa	BURKINA FASO	OUAGADOUGOU	N 12° 21'	W 1° 31'	316	0
13200	Africa	BURKINA FASO	FADA N GOURMA	N 12° 4'	E 0° 21'	308	0
13201	Africa	BURKINA FASO	BOBO-DIOULASSO	N 11° 10'	W 4° 18'	460	0
13202	Africa	BURKINA FASO	BOROMO	N 11° 40'	W 2° 55'	270	0
13203	Africa	BURKINA FASO	GAOUA	N 10° 20'	W 3° 11'	333	0
13204	Africa	COTE D'IVOIRE	ODIENNE	N 9° 30'	W 7° 34'	433	0
13205	Africa	COTE D'IVOIRE	KORHOGO	N 9° 25'	W 5° 37'	381	0
13206	Africa	COTE D'IVOIRE	MAN	N 7° 23'	W 7° 31'	335	0
13207	Africa	COTE D'IVOIRE	BOUAKE	N 7° 44'	W 5° 4'	376	0
13208	Africa	COTE D'IVOIRE	GAGNOA	N 6° 8'	W 5° 57'	205	0
13209	Africa	COTE D'IVOIRE	DIMBOKRO	N 6° 39'	W 4° 42'	91	0
13210	Africa	COTE D'IVOIRE	ABIDJAN	N 5° 15'	W 3° 56'	6	0
13211	Africa	COTE D'IVOIRE	TABOU	N 4° 25'	W 7° 22'	4	0
13212	Africa	COTE D'IVOIRE	SASSANDRA	N 4° 57'	W 6° 5'	62	0
13213	Africa	LIBERIA	ROBERTS FIELD	N 6° 15'	W 10° 21'	8	0
13214	Africa	COMOROS	DZAOUZI/PAMANZI	S 12° 48'	E 45° 17'	8	3
13215	Africa	MADAGASCAR	DIEGO-SUAREZ	S 12° 21'	E 49° 18'	114	3
13216	Africa	MADAGASCAR	FASCENE (NOSSI-BE)	S 13° 19'	E 48° 19'	10	3
13217	Africa	MADAGASCAR	ANTALAHA	S 15° 0'	E 50° 20'	6	3
13218	Africa	MADAGASCAR	MAJUNGA	S 15° 40'	E 46° 21'	26	3
13219	Africa	MADAGASCAR	MAINTIRANO	S 18° 3'	E 44° 2'	23	3
13220	Africa	MADAGASCAR	TANANARIVE/IVATO	S 18° 48'	E 47° 29'	1279	3
13221	Africa	MADAGASCAR	TAMATAVE	S 18° 7'	E 49° 24'	5	3
13222	Africa	MADAGASCAR	MORONDAVA	S 20° 17'	E 44° 19'	7	3
13223	Africa	MADAGASCAR	FIANARANTSOA	S 21° 27'	E 47° 6'	1115	3
13224	Africa	MADAGASCAR	MANANJARY	S 21° 12'	E 48° 22'	5	3
13225	Africa	MADAGASCAR	FARAFANGANA	S 22° 48'	E 47° 50'	8	3
13226	Africa	MADAGASCAR	TULEAR	S 23° 23'	E 43° 44'	8	3
13227	Africa	MADAGASCAR	FORT-DAUPHIN	S 25° 2'	E 46° 57'	8	3
13228	Africa	MOZAMBIQUE	LICHINGA	S 13° 17'	E 35° 15'	1364	2
13229	Africa	MOZAMBIQUE	NAMPULA	S 15° 6'	E 39° 17'	438	2
13230	Africa	MOZAMBIQUE	TETE	S 16° 11'	E 33° 35'	123	2
13231	Africa	MOZAMBIQUE	QUELIMANE	S 17° 53'	E 36° 53'	11	2
13232	Africa	MOZAMBIQUE	BEIRA	S 19° 48'	E 34° 54'	10	2
13233	Africa	MOZAMBIQUE	INHAMBANE	S 23° 52'	E 35° 23'	14	2

*1 JMA: Japan Meteorological Agency

*2 Time difference between GMT and local standard time of the station

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
13234	Africa	MOZAMBIQUE	MAPUTO/MAVALANE	S 25° 55'	E 32° 34'	39	2
13235	Africa	ZAMBIA	MWINILUNGA	S 11° 45'	E 24° 26'	1361	2
13236	Africa	ZAMBIA	KASAMA	S 10° 13'	E 31° 8'	1382	2
13237	Africa	MALAWI	MZUZU	S 11° 27'	E 34° 1'	1251	2
13238	Africa	ZAMBIA	NDOLA	S 13° 0'	E 28° 39'	1269	2
13239	Africa	ZAMBIA	CHIPATA	S 13° 33'	E 32° 35'	1028	2
13240	Africa	ZAMBIA	MONGU	S 15° 15'	E 23° 9'	1052	2
13241	Africa	ZAMBIA	KAOMA	S 14° 48'	E 24° 48'	1213	2
13242	Africa	ZAMBIA	KABWE	S 14° 27'	E 28° 28'	1206	2
13243	Africa	ZAMBIA	LUSAKA INT. AIR.	S 15° 19'	E 28° 27'	1152	2
13244	Africa	MALAWI	CHILEKA	S 15° 41'	E 34° 58'	766	2
13245	Africa	ZAMBIA	LIVINGSTONE	S 17° 49'	E 25° 49'	985	2
13246	Africa	ZIMBABWE	KAROI	S 16° 50'	E 29° 37'	1343	2
13247	Africa	ZIMBABWE	HARARE (KUTSAGA OB.)	S 17° 55'	E 31° 8'	1479	2
13248	Africa	ZIMBABWE	VICTORIA FALLS	S 18° 6'	E 25° 51'	1061	2
13249	Africa	ZIMBABWE	GWERU	S 19° 27'	E 29° 51'	1428	2
13250	Africa	ZIMBABWE	RUSAPE	S 18° 32'	E 32° 8'	1430	2
13251	Africa	ZIMBABWE	BULAWAYO AIRPORT	S 20° 1'	E 28° 37'	1326	2
13252	Africa	ZIMBABWE	NYANDA	S 20° 4'	E 30° 52'	1094	2
13253	Africa	ZIMBABWE	BEITBRIDGE	S 22° 13'	E 30° 0'	456	2
13254	Africa	NAMIBIA	ONDANGWA	S 17° 56'	E 15° 59'	1095	1
13255	Africa	NAMIBIA	GROOTFONTEIN	S 19° 36'	E 18° 7'	1411	1
13256	Africa	NAMIBIA	RUNDU	S 17° 55'	E 19° 46'	1083	1
13257	Africa	BOTSWANA	GHANZI	S 21° 42'	E 21° 39'	1131	2
13258	Africa	BOTSWANA	MAUN	S 19° 59'	E 23° 25'	945	2
13259	Africa	BOTSWANA	FRANCISTOWN	S 21° 13'	E 27° 30'	1001	2
13260	Africa	NAMIBIA	WALVIS BAY (PELICAN	S 22° 53'	E 14° 26'	7	1
13261	Africa	NAMIBIA	J.G. STRUDOM	S 22° 29'	E 17° 28'	1715	1
13262	Africa	BOTSWANA	MAHALAPYE	S 23° 5'	E 26° 48'	991	2
13263	Africa	SOUTH AFRICA	PIETERSBURG	S 23° 52'	E 29° 27'	1230	2
13264	Africa	BOTSWANA	TSHANE	S 24° 1'	E 21° 53'	1118	2
13265	Africa	BOTSWANA	GABERONES	S 24° 40'	E 25° 55'	983	2
13266	Africa	SOUTH AFRICA	PRETORIA	S 25° 44'	E 28° 11'	1330	2
13267	Africa	SOUTH AFRICA	NELSPRUIT	S 25° 27'	E 30° 58'	660	2
13268	Africa	NAMIBIA	LUDERITZ(DIAZ POINT)	S 26° 38'	E 15° 6'	23	1
13269	Africa	NAMIBIA	KEETMANSHOOP	S 26° 32'	E 18° 7'	1067	1
13270	Africa	BOTSWANA	TSABONG	S 26° 3'	E 22° 27'	960	2
13271	Africa	SOUTH AFRICA	VRYBURG	S 26° 57'	E 24° 38'	1234	2
13272	Africa	SOUTH AFRICA	JAN SMUTS	S 26° 8'	E 28° 14'	1694	2
13273	Africa	SOUTH AFRICA	NEWCASTLE	S 27° 45'	E 29° 56'	1208	2
13274	Africa	SOUTH AFRICA	UPINGTON	S 28° 24'	E 21° 16'	836	2
13275	Africa	SOUTH AFRICA	KIMBERLEY	S 28° 48'	E 24° 46'	1204	2
13276	Africa	SOUTH AFRICA	BLOEMFONTEIN	S 29° 6'	E 26° 18'	1359	2
13277	Africa	SOUTH AFRICA	CAPE ST. LUCIA	S 28° 30'	E 32° 24'	107	2
13278	Africa	SOUTH AFRICA	VANWYKSVLEI	S 30° 21'	E 21° 49'	962	2
13279	Africa	SOUTH AFRICA	DURBAN (LOUIS BOTHA)	S 29° 58'	E 30° 57'	8	2
13280	Africa	SOUTH AFRICA	QUEENSTOWN	S 31° 54'	E 26° 52'	1066	2
13281	Africa	SOUTH AFRICA	CAPE HERMES	S 31° 38'	E 29° 33'	47	2
13282	Africa	SOUTH AFRICA	CAPE COLUMBINE	S 32° 50'	E 17° 51'	60	2
13283	Africa	SOUTH AFRICA	BEAUFORT WEST	S 32° 21'	E 22° 35'	857	2
13284	Africa	SOUTH AFRICA	CAPE TOWN (D.F.	S 33° 58'	E 18° 36'	46	2
13285	Africa	SOUTH AFRICA	PORT ELIZABETH	S 33° 59'	E 25° 36'	69	2
13286	Africa	SOUTH AFRICA	EAST LONDON	S 33° 2'	E 27° 50'	130	2
13287	Africa	SOUTH AFRICA	GOUGH ISLAND	S 40° 21'	W 9° 53'	54	2
13288	Africa	SOUTH AFRICA	MOSSEL BAY (CAPE	S 34° 11'	E 22° 9'	59	2
13289	Africa	SOUTH AFRICA	MARION ISLAND	S 46° 53'	E 37° 52'	22	2
14001	North America	GREENLAND	THULE A.B.	N 76° 31'	W 68° 50'	77	-4
14002	North America	GREENLAND	EGEDSMINDE	N 68° 42'	W 52° 45'	47	-3
14003	North America	GREENLAND	HOLSTEINSBORG	N 66° 55'	W 53° 40'	12	-3
14004	North America	GREENLAND	GODTHAB	N 64° 10'	W 51° 45'	43	-3
14005	North America	GREENLAND	FREDERIKSHAB	N 62° 0'	W 49° 43'	15	-3
14006	North America	GREENLAND	JULIANEHAB	N 60° 43'	W 46° 3'	32	-3
14007	North America	GREENLAND	DANMARKSHAVN	N 76° 46'	W 18° 46'	11	-3
14008	North America	GREENLAND	SCORESBYSUND	N 70° 29'	W 21° 58'	65	-1
14009	North America	GREENLAND	ANGMAGSSALIK	N 65° 36'	W 37° 38'	34	-3
14010	North America	GREENLAND	IKERMUARSSUK	N 61° 48'	W 42° 0'	43	-3
14011	North America	ALASKA	BARROW/W. POST	N 71° 18'	W 156° 47'	13	-9
14012	North America	ALASKA	BARTER ISLAND	N 70° 8'	W 143° 38'	2	-9
14013	North America	ALASKA	KOTZEBUE RALPH WIEN	N 66° 52'	W 162° 38'	3	-9
14014	North America	ALASKA	NOME	N 64° 30'	W 165° 26'	11	-9
14015	North America	ALASKA	MCGRATH	N 62° 58'	W 155° 37'	103	-9
14016	North America	ALASKA	FAIRBANKS/INT.	N 64° 49'	W 147° 52'	132	-9
14017	North America	ALASKA	ANCHORAGE/INT.	N 61° 10'	W 150° 1'	37	-9
14018	North America	ALASKA	ST. PAUL	N 57° 9'	W 170° 13'	13	-9
14019	North America	ALASKA	COLD BAY	N 55° 12'	W 162° 43'	30	-9
14020	North America	ALASKA	KING SALMON	N 58° 41'	W 156° 39'	17	-9
14021	North America	ALASKA	KODIAK	N 57° 45'	W 152° 30'	22	-9
14022	North America	ALASKA	YAKUTAT	N 59° 31'	W 139° 40'	11	-9
14023	North America	ALASKA	ANNETTE ISLAND	N 55° 2'	W 131° 34'	36	-9
14024	North America	ALASKA	ADAK/NAVY	N 51° 53'	W 176° 39'	4	-9
14025	North America	CANADA	NORMAN WELLS N.W.T.	N 65° 17'	W 126° 48'	73	-7
14026	North America	CANADA	SACHS HARBOUR N.W.T.	N 72° 0'	W 125° 16'	86	-7
14027	North America	CANADA	HIGH LEVEL ALTA.	N 58° 37'	W 117° 10'	338	-7
14028	North America	CANADA	SLAVE LAKE ALTA.	N 55° 18'	W 114° 17'	581	-7
14029	North America	CANADA	MOULD BAY A N.W.T.	N 76° 14'	W 119° 19'	12	-7
14030	North America	CANADA	FORT RELIANCE N.W.T.	N 62° 43'	W 109° 10'	160	-7
14031	North America	CANADA	URANIUM CITY SASK.	N 59° 34'	W 108° 29'	318	-6
14032	North America	CANADA	LYNN LAKE MAN.	N 56° 56'	W 101° 5'	357	-6
14033	North America	CANADA	THOMPSON MAN.	N 55° 48'	W 97° 52'	218	-6
14034	North America	CANADA	CLYDE N.W.T.	N 70° 28'	W 68° 37'	25	-5
14035	North America	CANADA	WILLIAMS LAKE B.C.	N 52° 11'	W 122° 3'	940	-8
14036	North America	CANADA	CAPE ST.JAMES B.C.	N 51° 56'	W 131° 1'	91	-8
14037	North America	CANADA	PORT HARDY B.C.	N 50° 41'	W 127° 22'	22	-8

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WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
14038	North America	CANADA	COLD LAKE ALTA.	N 54° 25'	W 110° 17'	541	-7
14039	North America	CANADA	EDMONTON INT.AIRPORT	N 53° 19'	W 113° 35'	723	-7
14040	North America	CANADA	YORKTON SASK.	N 51° 16'	W 102° 28'	498	-6
14041	North America	CANADA	BRANDON MAN.	N 49° 55'	W 99° 57'	409	-6
14042	North America	CANADA	ISLAND LAKE MAN.	N 53° 52'	W 94° 40'	239	-6
14043	North America	CANADA	BAIE COMEAU QUE.	N 49° 8'	W 68° 12'	53	-5
14044	North America	CANADA	SHEARWATER N.S.	N 44° 38'	W 63° 30'	51	-4
14045	North America	CANADA	YARMOUTH N.S.	N 43° 50'	W 66° 5'	48	-4
14046	North America	CANADA	TORONTO INT.AIR.	N 43° 41'	W 79° 38'	173	-5
14047	North America	CANADA	PETAWAWA ONT.	N 45° 57'	W 77° 19'	130	-5
14048	North America	CANADA	MONTREAL INT.AIR.	N 45° 28'	W 73° 45'	36	-5
14049	North America	CANADA	SYDNEY N.S.	N 46° 10'	W 60° 3'	62	-4
14050	North America	CANADA	ILES DE LA MADELEINE	N 47° 25'	W 61° 47'	10	-4
14051	North America	CANADA	CHARLO N.B.	N 47° 59'	W 66° 20'	37	-4
14052	North America	CANADA	QUEBEC QUE.	N 46° 48'	W 71° 24'	72	-5
14053	North America	CANADA	CHATHAM N.B.	N 47° 1'	W 65° 27'	33	-4
14054	North America	CANADA	MANIWAKI QUE.	N 46° 23'	W 75° 58'	168	-5
14055	North America	CANADA	VAL DOR QUE.	N 48° 3'	W 77° 47'	337	-5
14056	North America	CANADA	NORTH BAY ONT.	N 46° 22'	W 79° 25'	370	-5
14057	North America	CANADA	THUNDER BAY ONT.	N 48° 22'	W 89° 19'	199	-5
14058	North America	CANADA	GANDER INT. AIR.	N 48° 57'	W 54° 34'	151	-3
14059	North America	CANADA	ARGENTIA NFLD.	N 47° 18'	W 54° 0'	15	-3
14060	North America	CANADA	SEPT-ILES QUE.	N 50° 13'	W 66° 16'	55	-5
14061	North America	CANADA	STEPHENVILLE NFLD.	N 48° 32'	W 58° 33'	26	-3
14062	North America	CANADA	GOOSE NFLD.	N 53° 19'	W 60° 25'	46	-4
14063	North America	CANADA	ST. ANTHONY NFLD.	N 51° 22'	W 55° 38'	105	-3
14064	North America	CANADA	WABUSH LAKE NFLD.	N 52° 55'	W 66° 52'	548	-5
14065	North America	CANADA	SCHEFFERVILLE QUE.	N 54° 48'	W 66° 48'	522	-4
14066	North America	CANADA	KAPUSKASING ONT.	N 49° 25'	W 82° 28'	227	-5
14067	North America	CANADA	GERALDTON ONT.	N 49° 42'	W 86° 57'	331	-5
14068	North America	CANADA	MOOSONEE ONT.	N 51° 16'	W 80° 39'	9	-5
14069	North America	CANADA	BIG TROUT LAKE ONT.	N 53° 50'	W 89° 52'	222	-5
14070	North America	CANADA	WINNIPEG INT. AIR.	N 49° 55'	W 97° 14'	239	-6
14071	North America	CANADA	REGINA SASK.	N 50° 26'	W 104° 40'	577	-6
14072	North America	CANADA	THE PAS MAN.	N 53° 58'	W 101° 6'	271	-6
14073	North America	CANADA	PRINCE ALBERT SASK.	N 53° 13'	W 105° 41'	428	-6
14074	North America	CANADA	MEDICINE HAT ALTA.	N 50° 1'	W 110° 43'	717	-7
14075	North America	CANADA	CALGARY INTL ALTA.	N 51° 6'	W 114° 1'	1084	-7
14076	North America	CANADA	LYTTON B.C.	N 50° 14'	W 121° 35'	255	-8
14077	North America	CANADA	PRINCE GEORGE B.C.	N 53° 53'	W 122° 41'	691	-8
14078	North America	CANADA	KUUJUAQ QUE.	N 58° 6'	W 68° 25'	370	-5
14079	North America	CANADA	INUKJUAQ QUE.	N 58° 27'	W 78° 7'	8	-5
14080	North America	CANADA	FROBISHER BAY N.W.T.	N 63° 45'	W 68° 33'	34	-5
14081	North America	CANADA	CHURCHILL MAN.	N 58° 45'	W 94° 4'	29	-6
14082	North America	CANADA	CORAL HARBOUR N.W.T.	N 64° 12'	W 83° 22'	64	-6
14083	North America	CANADA	EUREKA N.W.T.	N 80° 0'	W 85° 56'	9	-6
14084	North America	CANADA	RESOLUTE N.W.T.	N 74° 43'	W 94° 59'	67	-6
14085	North America	CANADA	BAKER LAKE N.W.T.	N 64° 18'	W 96° 1'	13	-6
14086	North America	CANADA	FORT MCMURRAY ALTA.	N 56° 39'	W 111° 13'	369	-7
14087	North America	CANADA	FORT SMITH N.W.T.	N 60° 1'	W 111° 58'	203	-7
14088	North America	CANADA	YELLOWKNIFE N.W.T.	N 62° 28'	W 114° 26'	205	-7
14089	North America	CANADA	GRANDE PRAIRIE ALTA.	N 55° 11'	W 118° 53'	669	-7
14090	North America	CANADA	FORT NELSON B.C.	N 58° 50'	W 122° 36'	382	-8
14091	North America	CANADA	FORT SIMPSON N.W.T.	N 61° 45'	W 121° 14'	177	-7
14092	North America	CANADA	WATSON LAKE Y.T.	N 60° 7'	W 128° 49'	689	-8
14093	North America	CANADA	INUVIK N.W.T.	N 68° 18'	W 133° 29'	68	-7
14094	North America	CANADA	WHITEHORSE Y.T.	N 60° 43'	W 135° 4'	703	-8
14095	North America	CANADA	MAYO Y.T.	N 63° 37'	W 135° 52'	504	-8
14096	North America	U.S.AMERICA	MIAMI/INT. FL.	N 25° 49'	W 80° 17'	3	-5
14097	North America	U.S.AMERICA	ORLANDO/JETPORT/FLO.	N 28° 26'	W 81° 19'	29	-5
14098	North America	U.S.AMERICA	JACKSONVILLE/INTNL.	N 30° 30'	W 81° 42'	9	-5
14099	North America	U.S.AMERICA	CHARLESTON/MUN. S.C.	N 32° 54'	W 80° 2'	14	-5
14100	North America	U.S.AMERICA	TAMPA/INT. FLA.	N 27° 58'	W 82° 32'	8	-5
14101	North America	U.S.AMERICA	CROSS CITY/CROSS	N 29° 37'	W 83° 6'	13	-5
14102	North America	U.S.AMERICA	ATLANTA/MUN. GA.	N 33° 39'	W 84° 25'	312	-5
14103	North America	U.S.AMERICA	MOBILE/BATES FIELD	N 30° 41'	W 88° 15'	66	-6
14104	North America	U.S.AMERICA	MONTGOMERY/DANNELLY	N 32° 18'	W 86° 24'	67	-6
14105	North America	U.S.AMERICA	NEW ORLEANS/MOISANT	N 29° 59'	W 90° 15'	1	-6
14106	North America	U.S.AMERICA	JACKSON/ALLEN C.	N 32° 19'	W 90° 5'	105	-6
14107	North America	U.S.AMERICA	LAKE CHARLES/MUN.	N 30° 7'	W 93° 13'	4	-6
14108	North America	U.S.AMERICA	GALVESTON TEX.	N 29° 18'	W 94° 48'	2	-6
14109	North America	U.S.AMERICA	SHREVEPORT/REG. LA.	N 32° 28'	W 93° 49'	78	-6
14110	North America	U.S.AMERICA	BROWNSVILLE/INT. TX.	N 25° 54'	W 97° 26'	7	-6
14111	North America	U.S.AMERICA	CORPUS CHRISTI/INT.	N 27° 46'	W 97° 30'	13	-6
14112	North America	U.S.AMERICA	SAN ANTONIO/INT. TX.	N 29° 32'	W 98° 28'	247	-6
14113	North America	U.S.AMERICA	WACO MADISON-COOPER	N 31° 37'	W 97° 13'	157	-6
14114	North America	U.S.AMERICA	MARFA/MUN. TX.	N 30° 22'	W 104° 1'	1478	-6
14115	North America	U.S.AMERICA	MIDLAND/MIDLAND RFG.	N 31° 57'	W 102° 11'	875	-6
14116	North America	U.S.AMERICA	ABILENE/MUN. TEX.	N 32° 25'	W 99° 41'	542	-6
14117	North America	U.S.AMERICA	EL PASO/INT. TEX.	N 31° 48'	W 106° 24'	1206	-6
14118	North America	U.S.AMERICA	TUCSON/INT. ARIZ.	N 32° 7'	W 110° 56'	802	-7
14119	North America	U.S.AMERICA	PHOENIX/SKY HARBOR	N 33° 26'	W 112° 1'	344	-7
14120	North America	U.S.AMERICA	YUMA/YUMA INT. AZ.	N 32° 39'	W 114° 36'	65	-7
14121	North America	U.S.AMERICA	SAN DIEGO/LINDBERGH	N 32° 44'	W 117° 10'	5	-8
14122	North America	U.S.AMERICA	LOS ANGELES /INT.	N 33° 56'	W 118° 24'	38	-8
14123	North America	U.S.AMERICA	CAPE HATTERAS N.C.	N 35° 16'	W 75° 33'	2	-5
14124	North America	U.S.AMERICA	NORFOLK/INT VA.	N 36° 54'	W 76° 12'	8	-5
14125	North America	U.S.AMERICA	COLUMBIA S.C.	N 33° 57'	W 81° 7'	72	-5
14126	North America	U.S.AMERICA	GREENSBORO/G.-HIGH	N 36° 5'	W 79° 57'	282	-5
14127	North America	U.S.AMERICA	KNOXVILLE/MUN. TN.	N 35° 49'	W 83° 59'	299	-5
14128	North America	U.S.AMERICA	NASHVILLE/METRO.	N 36° 7'	W 86° 41'	180	-6
14129	North America	U.S.AMERICA	MEMPHIS/INTNL. TENN.	N 35° 3'	W 90° 0'	101	-6
14130	North America	U.S.AMERICA	NORTH LITTLE ROCK	N 34° 50'	W 92° 15'	165	-6

*1 JMA: Japan Meteorological Agency

*2 Time difference between GMT and local standard time of the station

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
14131	North America	U.S.AMERICA	FORT SMITH/MUN. AR.	N 35° 20'	W 94° 22'	143	-6
14132	North America	U.S.AMERICA	OKLAHOMA CITY/W.	N 35° 24'	W 97° 36'	391	-6
14133	North America	U.S.AMERICA	AMARILLO/INTL. TX.	N 35° 14'	W 101° 42'	1099	-6
14134	North America	U.S.AMERICA	ALBUQUERQUE/INT. NM.	N 35° 3'	W 106° 37'	1631	-7
14135	North America	U.S.AMERICA	PAGE/PAGE A. AZ.	N 36° 56'	W 111° 27'	1314	-7
14136	North America	U.S.AMERICA	WINSLOW/MUN. ARIZ.	N 35° 1'	W 110° 44'	1505	-7
14137	North America	U.S.AMERICA	LAS VEGAS/MCCARRAN	N 36° 5'	W 115° 10'	662	-8
14138	North America	U.S.AMERICA	FRESNO/AIR TERM. CA.	N 36° 46'	W 119° 43'	101	-8
14139	North America	U.S.AMERICA	SAN SIMEON/PT. PIED.	N 35° 40'	W 121° 17'	21	-8
14140	North America	U.S.AMERICA	WASHINGTON/NAT. D.C.	N 38° 51'	W 77° 2'	5	-5
14141	North America	U.S.AMERICA	CHARLESTON/KANAWHA.	N 38° 22'	W 81° 36'	299	-5
14142	North America	U.S.AMERICA	COLUMBUS/PORT COLUM.	N 40° 0'	W 83° 52'	247	-5
14143	North America	U.S.AMERICA	ST. LOUIS/LAMBERT	N 38° 45'	W 90° 22'	174	-6
14144	North America	U.S.AMERICA	SPRINGFIELD/MUN. MO.	N 37° 14'	W 93° 23'	386	-6
14145	North America	U.S.AMERICA	COLUMBIA/REGIONAL M.	N 38° 49'	W 92° 13'	271	-6
14146	North America	U.S.AMERICA	WICHITA/MIDCONTINENT	N 37° 39'	W 97° 26'	406	-6
14147	North America	U.S.AMERICA	DODGE CITY/MUN. KANS.	N 37° 46'	W 99° 58'	791	-6
14148	North America	U.S.AMERICA	ELKHART/ELKHART-MOR.	N 37° 0'	W 101° 53'	1102	-6
14149	North America	U.S.AMERICA	GOODLAND/RENNER	N 39° 22'	W 101° 42'	1115	-6
14150	North America	U.S.AMERICA	DENVER/STAPLETON	N 39° 45'	W 104° 52'	1625	-7
14151	North America	U.S.AMERICA	GRAND JUNCTION	N 39° 7'	W 108° 32'	1481	-7
14152	North America	U.S.AMERICA	ELY/YELLAND NEV.	N 39° 17'	W 114° 51'	1907	-8
14153	North America	U.S.AMERICA	RENO/INT. NV.	N 39° 30'	W 119° 47'	1344	-8
14154	North America	U.S.AMERICA	SAN FRANCISCO/INT.	N 37° 37'	W 122° 57'	6	-8
14155	North America	U.S.AMERICA	NEW YORK/LA GUARDIA	N 40° 46'	W 73° 54'	7	-5
14156	North America	U.S.AMERICA	BOSTON/LOGAN INT.	N 42° 22'	W 71° 2'	6	-5
14157	North America	U.S.AMERICA	ALBANY/ALBANY CO.	N 42° 45'	W 73° 48'	88	-5
14158	North America	U.S.AMERICA	SYRACUSE/HANCOCK N.Y	N 43° 7'	W 76° 7'	128	-5
14159	North America	U.S.AMERICA	PITTSBURGH/GREATER	N 40° 30'	W 80° 13'	367	-5
14160	North America	U.S.AMERICA	BUFFALO/GREATER BUF.	N 42° 56'	W 78° 44'	220	-5
14161	North America	U.S.AMERICA	CHICAGO/O HARE ILL.	N 41° 59'	W 87° 54'	203	-6
14162	North America	U.S.AMERICA	PEORIA/GREATER	N 40° 40'	W 89° 41'	201	-6
14163	North America	U.S.AMERICA	DETROIT/METROPOLITAN	N 42° 14'	W 83° 20'	195	-5
14164	North America	U.S.AMERICA	DES MOINES/MUN. IOWA	N 41° 32'	W 93° 39'	292	-6
14165	North America	U.S.AMERICA	NORTH PLATTE/LEE	N 41° 8'	W 100° 41'	847	-6
14166	North America	U.S.AMERICA	CHEYENNE WYO.	N 41° 9'	W 104° 49'	1876	-7
14167	North America	U.S.AMERICA	SALT LAKE CITY/INTNL	N 40° 47'	W 111° 58'	1288	-7
14168	North America	U.S.AMERICA	POCATELLO/MUN. IDAHO	N 42° 55'	W 112° 36'	1355	-7
14169	North America	U.S.AMERICA	WINNEMUCCA/MUN. NEV.	N 40° 54'	W 117° 48'	1315	-8
14170	North America	U.S.AMERICA	MEDFORD/MEDFORD-	N 42° 22'	W 122° 52'	405	-8
14171	North America	U.S.AMERICA	PORTLAND/INTNL. JET	N 43° 39'	W 70° 19'	23	-5
14172	North America	U.S.AMERICA	BURLINGTON/INT. VT.	N 44° 28'	W 73° 9'	102	-5
14173	North America	U.S.AMERICA	GREEN BAY/A.STRAUBEL	N 44° 29'	W 88° 8'	212	-6
14174	North America	U.S.AMERICA	HURON/HURON REGIONAL	N 44° 23'	W 98° 13'	392	-6
14175	North America	U.S.AMERICA	MINNEAPOLIS/ST. PAUL	N 44° 53'	W 93° 13'	256	-6
14176	North America	U.S.AMERICA	RAPID CITY/REG.	N 44° 3'	W 103° 4'	970	-7
14177	North America	U.S.AMERICA	GILLETTE/GILLETTE.	N 44° 21'	W 105° 32'	1230	-7
14178	North America	U.S.AMERICA	BILLINGS/LOGAN INT.	N 45° 48'	W 108° 32'	1099	-7
14179	North America	U.S.AMERICA	BOISE/MUN. IDAHO	N 43° 34'	W 116° 13'	871	-7
14180	North America	U.S.AMERICA	EUGENE MAHLON SWEET	N 44° 7'	W 123° 13'	111	-8
14181	North America	U.S.AMERICA	PORTLAND/INT. OREG.	N 45° 36'	W 122° 36'	7	-8
14182	North America	U.S.AMERICA	CARIBOU/MUN. ME.	N 46° 52'	W 68° 1'	163	-5
14183	North America	U.S.AMERICA	SAULT STE.MARIE MI.	N 46° 28'	W 84° 22'	218	-5
14184	North America	U.S.AMERICA	MARQUETTE MI.	N 46° 32'	W 87° 33'	434	-5
14185	North America	U.S.AMERICA	DULUTH/INT. MINN.	N 46° 50'	W 92° 11'	436	-6
14186	North America	U.S.AMERICA	FARGO/HECTOR FIELD	N 46° 54'	W 96° 48'	274	-6
14187	North America	U.S.AMERICA	BISMARCK/MUN. ND.	N 46° 46'	W 100° 45'	511	-6
14188	North America	U.S.AMERICA	GLASGOW/INT. MONT.	N 48° 13'	W 106° 37'	699	-7
14189	North America	U.S.AMERICA	GREAT FALLS/INT.	N 47° 29'	W 111° 22'	1118	-7
14190	North America	U.S.AMERICA	SPOKANE/INT. WASH.	N 47° 38'	W 117° 32'	723	-8
14191	North America	U.S.AMERICA	SEATTLE/S.-TACOMA	N 47° 27'	W 122° 18'	130	-8
14192	North America	U.S.AMERICA	QUILLAYUTE WA.	N 47° 56'	W 124° 33'	59	-8
14193	North America	MEXICO	NUEVA CACAS GRANDES	N 30° 25'	W 107° 55'	1467	-7
14194	North America	MEXICO	ISLA GUADALUPE B.C.	N 29° 10'	W 118° 19'	6	-7
14195	North America	MEXICO	HERMOSILLO SON.	N 29° 4'	W 110° 58'	211	-7
14196	North America	MEXICO	TEMOSACHIC CHIH.	N 28° 57'	W 107° 50'	1870	-6
14197	North America	MEXICO	UNIV. DE CHIHUAHUA	N 28° 38'	W 106° 5'	1435	-6
14198	North America	MEXICO	PIEDRAS NEGRAS COAH.	N 28° 42'	W 100° 31'	250	-6
14199	North America	MEXICO	MONCLOVA COAH.	N 26° 53'	W 101° 25'	615	-6
14200	North America	MEXICO	TORREON COAH.	N 25° 32'	W 103° 27'	1124	-6
14201	North America	MEXICO	LA PAZ B.C.S.	N 24° 10'	W 110° 25'	27	-7
14202	North America	MEXICO	CULIACAN SIN.	N 24° 49'	W 107° 24'	39	-7
14203	North America	MEXICO	DURANGO DGO.	N 24° 2'	W 104° 40'	1872	-6
14204	North America	MEXICO	COLONIA JUAN CARRAS-	N 23° 12'	W 106° 25'	2	-7
14205	North America	MEXICO	SOTO LA MARINA	N 23° 46'	W 98° 12'	21	-6
14206	North America	MEXICO	ZACATECAS ZAC.	N 22° 47'	W 102° 34'	2612	-6
14207	North America	MEXICO	TAMPICO TAMP.	N 22° 13'	W 97° 51'	9	-6
14208	North America	MEXICO	TEPIC NAY.	N 21° 31'	W 104° 54'	922	-6
14209	North America	MEXICO	AGUASCALIENTES AGS.	N 21° 53'	W 102° 18'	1874	-6
14210	North America	MEXICO	GUANAJUATO GTO.	N 21° 1'	W 101° 15'	1999	-6
14211	North America	MEXICO	RIO VERDE S.L.P.	N 21° 51'	W 100° 0'	990	-6
14212	North America	MEXICO	GUADALAJARA JAL.	N 20° 40'	W 103° 23'	1551	-6
14213	North America	MEXICO	QUERETARO QRO.	N 20° 36'	W 100° 23'	1813	-6
14214	North America	MEXICO	PACHUCA HGO.	N 20° 8'	W 98° 44'	2417	-6
14215	North America	MEXICO	AEROP.INT. MERIDA	N 20° 59'	W 89° 39'	9	-6
14216	North America	MEXICO	MANZANILLO COL.	N 19° 3'	W 104° 17'	2	-6
14217	North America	MEXICO	MORELIA MICH.	N 19° 42'	W 101° 11'	1913	-6
14218	North America	MEXICO	A.INT. MEXICO D.F.	N 19° 26'	W 99° 5'	2234	-6
14219	North America	MEXICO	HACIENDA YLANG YLANG	N 19° 9'	W 96° 7'	16	-6
14220	North America	MEXICO	CAMPECHE CAMP.	N 19° 51'	W 90° 33'	5	-6
14221	North America	MEXICO	ISLA SOGORRO COL.	N 18° 43'	W 110° 57'	34	-7
14222	North America	MEXICO	CHETUMAL Q.ROO	N 18° 30'	W 88° 18'	3	-6
14223	North America	MEXICO	CHILPANCIINGO GRO.	N 17° 33'	W 99° 30'	1360	-6

*1 JMA: Japan Meteorological Agency

*2 Time difference between GMT and local standard time of the station

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
14224	North America	MEXICO	OAXACA OAX.	N 17° 4'	W 96° 43'	1550	-6
14225	North America	MEXICO	ACAPULCO GRO.	N 16° 50'	W 99° 56'	28	-6
14226	North America	MEXICO	SALINA CRUZ OAX.	N 16° 10'	W 95° 12'	6	-6
14227	North America	MEXICO	SN. CRISTOBAL LAS C.	N 16° 44'	W 92° 38'	2276	-6
14228	North America	MEXICO	PUERTO ANGEL OAX.	N 15° 39'	W 96° 30'	43	-6
14229	North America	MEXICO	TAPACHULA CHIS.	N 14° 55'	W 92° 16'	168	-6
14230	North America	HAWAIIAN IS.	LIHUE KAUAI HAWAII	N 21° 59'	W 159° 21'	45	-10
14231	North America	HAWAIIAN IS.	HONOLULU OAHU HAWAII	N 21° 21'	W 157° 56'	2	-10
14232	North America	HAWAIIAN IS.	HILO/G.LYMAN HAWAII	N 19° 43'	W 155° 4'	9	-10
15001	South America	BERMUDA IS.	BERMUDA NAVAL AIR.	N 32° 22'	W 64° 41'	6	-4
15002	South America	BAHAMAS	FREPORT GRAND BAHA.	N 26° 33'	W 78° 42'	2	-5
15003	South America	BAHAMAS	NASSAU AIRPORT	N 25° 3'	W 77° 28'	3	-5
15004	South America	BAHAMAS	COCKBURN TOWN SAN	N 24° 3'	W 74° 32'	3	-5
15005	South America	BAHAMAS	GEORGE TOWN EXUMA	N 23° 30'	W 75° 46'	2	-5
15006	South America	BAHAMAS	ABRAHAM BAY MAYAGUA.	N 22° 22'	W 72° 58'	1	-5
15007	South America	BAHAMAS	MATTHEW TOWN INAGUA	N 20° 57'	W 73° 41'	2	-5
15008	South America	CUBA	CASA BLANCA HABANA	N 23° 10'	W 82° 21'	50	-5
15009	South America	CUBA	SANCTI SPIRITUS	N 21° 56'	W 79° 27'	61	-5
15010	South America	CUBA	GUANTANAMO ORIENTE	N 19° 54'	W 75° 9'	23	-5
15011	South America	CAYMAN IS.	OWEN ROBERTS AIRPORT	N 19° 17'	W 81° 21'	3	-5
15012	South America	JAMAICA	MONTEGO BAY/SANGSTER	N 18° 30'	W 77° 55'	1	-5
15013	South America	JAMAICA	KINGSTON/NORMAN	N 17° 56'	W 76° 47'	3	-5
15014	South America	DOMINICAN R.	PUERTO PLATA	N 19° 47'	W 70° 40'	5	-4
15015	South America	DOMINICAN R.	SABANA DE LA MAR	N 19° 3'	W 69° 23'	11	-4
15016	South America	DOMINICAN R.	BARAHONA	N 18° 12'	W 71° 4'	19	-4
15017	South America	DOMINICAN R.	SANTO DOMINGO	N 18° 28'	W 69° 53'	13	-4
15018	South America	PUERTO RICO	PUERTO RICO	N 18° 26'	W 66° 0'	3	-4
15019	South America	BELIZE	BELIZE/INT. AIR.	N 17° 32'	W 88° 18'	5	-6
15020	South America	GUATEMALA	FLORES	N 16° 55'	W 89° 53'	115	-6
15021	South America	GUATEMALA	GUATEMALA(AEROPUERTO	N 14° 35'	W 90° 31'	1489	-6
15022	South America	HONDURAS	GUANAJA	N 16° 28'	W 85° 55'	2	-6
15023	South America	HONDURAS	TELA	N 15° 43'	W 87° 29'	3	-6
15024	South America	HONDURAS	LA MESA(SAN PEDORO)	N 15° 27'	W 87° 56'	31	-6
15025	South America	HONDURAS	PUERTO LEMPIRA	N 15° 13'	W 83° 48'	13	-6
15026	South America	HONDURAS	CATACAMAS	N 14° 54'	W 85° 56'	442	-6
15027	South America	HONDURAS	SANTA ROSA DE COPAN	N 14° 47'	W 88° 47'	1079	-6
15028	South America	HONDURAS	TEGUCIGALPA	N 14° 3'	W 87° 13'	1007	-6
15029	South America	HONDURAS	CHOLUTECA	N 13° 18'	W 87° 11'	48	-6
15030	South America	COSTA RICA	PUNTARENAS	N 9° 58'	W 84° 50'	5	-6
15031	South America	COSTA RICA	JUAN SANTAMARIA	N 10° 0'	W 84° 13'	920	-6
15032	South America	COSTA RICA	PALMAR SUR	N 8° 57'	W 83° 28'	16	-6
15033	South America	PANAMA	HOWARD AFB.	N 8° 55'	W 79° 36'	6	-5
15034	South America	ST. BARTHELEMY	GUSTAVIA ST. BARTHE.	N 17° 54'	W 62° 52'	47	-4
15035	South America	GUADELOUPE	LE RAIZET GUADELOUPE	N 16° 16'	W 61° 32'	11	-4
15036	South America	DOMINICA	ROSEAU DOMINICA	N 15° 18'	W 61° 24'	72	-4
15037	South America	MARTINIQUE	LE LAMENTIN MARTI.	N 14° 36'	W 61° 0'	5	-4
15038	South America	BARBADOS	GRANTLEY ADAMS	N 13° 4'	W 59° 29'	50	-4
15039	South America	TRINIDAD&TOBAG	CROWN POINT AIRPORT	N 11° 9'	W 60° 50'	3	-4
15040	South America	TRINIDAD&TOBAG	PIARCO INT.AIR.	N 10° 37'	W 61° 21'	12	-4
15041	South America	ARUBA	PRINSES BEATRIX AIR.	N 12° 30'	W 70° 1'	18	-4
15042	South America	CURACAO	DR. A. PLESMAN AIR.	N 12° 12'	W 68° 58'	8	-4
15043	South America	COLOMBIA	SAN ANDRES (ISLA)	N 12° 35'	W 81° 43'	1	-5
15044	South America	COLOMBIA	CARTAGENA/CRESPO	N 10° 27'	W 75° 31'	1	-5
15045	South America	COLOMBIA	BARRANQUILLA/ERNESTO	N 10° 54'	W 74° 46'	14	-5
15046	South America	COLOMBIA	EL BANCO/LAS FLORES	N 9° 4'	W 73° 59'	34	-5
15047	South America	COLOMBIA	OTU	N 7° 0'	W 74° 43'	630	-5
15048	South America	COLOMBIA	BARRANCABERMEJA/YAR.	N 7° 1'	W 73° 48'	126	-5
15049	South America	COLOMBIA	ARAUCA/SANTIAGO PER.	N 7° 4'	W 70° 44'	122	-5
15050	South America	COLOMBIA	MEDELLIN/OLAYA HER.	N 6° 13'	W 75° 36'	1498	-5
15051	South America	COLOMBIA	PUERTO CARRENO	N 6° 10'	W 67° 30'	55	-5
15052	South America	COLOMBIA	QUIBDO/EL CARANO	N 5° 43'	W 76° 37'	33	-5
15053	South America	COLOMBIA	PEREIRA/MATECANA	N 4° 49'	W 75° 48'	1338	-5
15054	South America	COLOMBIA	BOGOTA/ELDORADO	N 4° 42'	W 74° 8'	2547	-5
15055	South America	COLOMBIA	GAVIOTAS	N 4° 33'	W 70° 55'	165	-5
15056	South America	COLOMBIA	CALI/PALMASECA	N 3° 33'	W 76° 23'	962	-5
15057	South America	COLOMBIA	POPAYAN/MACHAWGARA	N 2° 28'	W 76° 36'	1370	-5
15058	South America	COLOMBIA	NEIVA/LA MANGUITA	N 2° 58'	W 75° 18'	449	-5
15059	South America	COLOMBIA	MITU	N 1° 8'	W 70° 3'	207	-5
15060	South America	COLOMBIA	IPIALES/SAN LUIS	N 0° 49'	W 77° 38'	2961	-5
15062	South America	COLOMBIA	LETICIA/VASQUEZ COBO	S 4° 10'	W 69° 57'	84	-5
15063	South America	VENEZUELA	CORO	N 11° 25'	W 69° 41'	16	-4
15064	South America	VENEZUELA	MARACAIBO-LA CHINITA	N 10° 34'	W 71° 44'	66	-4
15065	South America	VENEZUELA	BARQUISIMETO	N 10° 4'	W 69° 19'	613	-4
15066	South America	VENEZUELA	MARACAY-B.A. SUCRE	N 10° 15'	W 67° 39'	436	-4
15067	South America	VENEZUELA	CARACAS/LA CARLOTA	N 10° 30'	W 66° 53'	835	-4
15068	South America	VENEZUELA	BARCELONA	N 10° 7'	W 64° 41'	7	-4
15069	South America	VENEZUELA	PORLAMAR(AEROPUERTO	N 10° 55'	W 63° 58'	24	-4
15070	South America	VENEZUELA	GUIRIA	N 10° 35'	W 62° 18'	8	-4
15071	South America	VENEZUELA	MENE GRANDE	N 9° 49'	W 70° 56'	27	-4
15072	South America	VENEZUELA	GUANARE	N 9° 1'	W 69° 44'	163	-4
15073	South America	VENEZUELA	MERIDA	N 8° 36'	W 71° 11'	1479	-4
15074	South America	VENEZUELA	CIUDAD BOLIVAR	N 8° 9'	W 63° 33'	43	-4
15075	South America	VENEZUELA	SAN ANTONIO DEL TAC.	N 7° 51'	W 72° 27'	377	-4
15076	South America	VENEZUELA	SAN FERNANDO DE APU.	N 7° 54'	W 67° 25'	47	-4
15077	South America	SURINAM	NICKERIE	N 5° 57'	W 57° 2'	4	-3
15078	South America	SURINAM	ZANDERIJ	N 5° 27'	W 55° 12'	16	-3
15079	South America	FRENCHGUIANA	SAINT LAURENT DU MAR	N 5° 30'	W 54° 2'	4	-3
15080	South America	FRENCHGUIANA	CAYENNE/ROCHAMBEAU	N 4° 50'	W 52° 22'	9	-3
15081	South America	FRENCHGUIANA	SAINT-GEORGES DE LOY	N 3° 53'	W 51° 48'	6	-3
15082	South America	FRENCHGUIANA	MARIPASOULA	N 3° 38'	W 54° 2'	104	-3
15083	South America	BRAZIL	BOA VISTA	N 2° 49'	W 60° 39'	90	-4
15084	South America	BRAZIL	MACAPA	N 0° 2'	W 51° 3'	15	-3
15085	South America	BRAZIL	S.GABRIEL DO CACHOE.	S 0° 8'	W 67° 5'	90	-4

*1 JMA: Japan Meteorological Agency

*2 Time difference between GMT and local standard time of the station

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
15086	South America	BRAZIL	BARCELOS	S 0° 59'	W 62° 56'	40	-4
15087	South America	BRAZIL	BELEM	S 1° 27'	W 48° 28'	24	-3
15088	South America	BRAZIL	PARINTINS	S 2° 38'	W 56° 44'	30	-4
15089	South America	BRAZIL	SAO LUIZ	S 2° 32'	W 44° 17'	51	-3
15090	South America	BRAZIL	MANAUS	S 3° 8'	W 60° 1'	72	-4
15091	South America	BRAZIL	ALTAMIRA	S 3° 12'	W 52° 12'	74	-3
15092	South America	BRAZIL	FORTALEZA	S 3° 44'	W 38° 33'	19	-3
15093	South America	BRAZIL	FERNANDO DE NORONHA	S 3° 51'	W 32° 25'	45	-3
15094	South America	BRAZIL	BENJAMIN CONSTANT	S 4° 23'	W 70° 2'	65	-5
15095	South America	BRAZIL	COARI	S 4° 5'	W 63° 5'	46	-4
15096	South America	BRAZIL	MARABA	S 5° 21'	W 49° 9'	102	-3
15097	South America	BRAZIL	BARRA DO CORDA	S 5° 30'	W 45° 16'	153	-3
15098	South America	BRAZIL	CEARA-MIRIM	S 5° 39'	W 35° 25'	61	-3
15099	South America	BRAZIL	JACAREACANGA	S 6° 16'	W 57° 44'	98	-4
15100	South America	BRAZIL	CRUZEIRO DO SUL	S 7° 38'	W 72° 40'	170	-5
15101	South America	BRAZIL	LABREA	S 7° 15'	W 64° 50'	60	-4
15102	South America	BRAZIL	CAROLINA	S 7° 20'	W 47° 28'	192	-3
15103	South America	BRAZIL	BARBALHA	S 7° 19'	W 39° 18'	409	-3
15104	South America	BRAZIL	PORTO VELHO	S 8° 46'	W 63° 55'	105	-4
15105	South America	BRAZIL	CONCEICAO DO ARAGUA.	S 8° 16'	W 49° 17'	157	-3
15106	South America	BRAZIL	RECIFE (CURADO)	S 8° 3'	W 34° 55'	11	-3
15107	South America	BRAZIL	RIO BRANCO	S 9° 58'	W 67° 48'	136	-5
15108	South America	BRAZIL	MACEIO	S 9° 40'	W 35° 42'	43	-3
15109	South America	BRAZIL	PORTO NACIONAL	S 10° 31'	W 48° 43'	250	-3
15110	South America	BRAZIL	ARAJUJ	S 10° 55'	W 37° 3'	6	-3
15111	South America	BRAZIL	VILHENA	S 12° 44'	W 60° 8'	652	-4
15112	South America	BRAZIL	SALVADOR	S 13° 1'	W 38° 31'	51	-3
15113	South America	BRAZIL	BARREIRAS	S 12° 9'	W 45° 0'	440	-3
15114	South America	BRAZIL	LENCOIS	S 12° 34'	W 41° 23'	438	-3
15115	South America	BRAZIL	VERA (GLEBA CELESTE)	S 12° 12'	W 56° 30'	415	-4
15116	South America	BRAZIL	BOM JESUS DA LAPA	S 13° 16'	W 43° 25'	440	-3
15117	South America	BRAZIL	CAETITE	S 14° 3'	W 42° 37'	882	-3
15118	South America	BRAZIL	VITORIA DA CONQUISTA	S 14° 57'	W 40° 53'	893	-3
15119	South America	BRAZIL	CUIABA	S 15° 33'	W 56° 7'	179	-4
15120	South America	BRAZIL	BRASILIA	S 15° 47'	W 47° 56'	1158	-3
15121	South America	BRAZIL	JANUARIA	S 15° 26'	W 44° 22'	473	-3
15122	South America	BRAZIL	PEDRA AZUL	S 16° 0'	W 41° 17'	649	-3
15123	South America	BRAZIL	CACERES	S 16° 3'	W 57° 41'	118	-4
15124	South America	BRAZIL	MONTES CLAROS	S 16° 43'	W 43° 52'	646	-3
15125	South America	BRAZIL	RIO VERDE	S 17° 55'	W 50° 55'	727	-3
15126	South America	BRAZIL	PIRAPORA	S 17° 21'	W 44° 57'	505	-3
15127	South America	BRAZIL	TEOFILO OTONI	S 17° 51'	W 41° 30'	356	-3
15128	South America	BRAZIL	CARAVELAS	S 17° 44'	W 39° 15'	3	-3
15129	South America	BRAZIL	CATALAO	S 18° 10'	W 47° 58'	857	-3
15130	South America	BRAZIL	BELO HORIZONTE	S 19° 50'	W 43° 56'	850	-3
15131	South America	BRAZIL	CAMPO GRANDE	S 20° 28'	W 54° 40'	560	-4
15132	South America	BRAZIL	TRES LAGOAS	S 20° 47'	W 51° 38'	313	-4
15133	South America	BRAZIL	FRANCA	S 20° 33'	W 47° 26'	1026	-3
15134	South America	BRAZIL	VITORIA	S 20° 19'	W 40° 20'	36	-3
15135	South America	BRAZIL	TRINDADE (ILHA)	S 20° 30'	W 29° 19'	4	-3
15136	South America	BRAZIL	JUIZ DE FORA	S 21° 46'	W 43° 21'	939	-3
15137	South America	BRAZIL	PONTA PORA	S 22° 32'	W 55° 44'	650	-4
15138	South America	BRAZIL	RIO DE JANEIRO	S 22° 55'	W 43° 10'	3	-3
15139	South America	BRAZIL	LONDRINA	S 23° 23'	W 51° 11'	566	-3
15140	South America	BRAZIL	SAO PAULO	S 23° 30'	W 46° 37'	792	-3
15141	South America	BRAZIL	FOZ DO IGUAQU(AERO.)	S 25° 31'	W 54° 35'	180	-3
15142	South America	BRAZIL	IRATI	S 25° 28'	W 50° 38'	837	-3
15143	South America	BRAZIL	CURITIBA	S 25° 26'	W 49° 16'	923	-3
15144	South America	BRAZIL	IRAI	S 27° 11'	W 53° 14'	247	-3
15145	South America	BRAZIL	CAMPOS NOVOS	S 27° 24'	W 51° 12'	947	-3
15146	South America	BRAZIL	FLORIANOPOLIS	S 27° 35'	W 48° 34'	2	-3
15147	South America	BRAZIL	SAO LUIZ GONZAGA	S 28° 24'	W 55° 1'	260	-3
15148	South America	BRAZIL	SANTA MARIA	S 29° 42'	W 53° 42'	95	-3
15149	South America	BRAZIL	PORTO ALEGRE	S 30° 1'	W 51° 13'	47	-3
15150	South America	BRAZIL	BAGE	S 31° 20'	W 54° 6'	217	-3
15151	South America	BRAZIL	RIO GRANDE	S 32° 1'	W 52° 5'	2	-3
15152	South America	BRAZIL	ST.VITORIA DO PALMAR	S 33° 31'	W 53° 21'	24	-3
15153	South America	ECUADOR	QUITO/MARISCAL SUCRE	S 0° 9'	W 78° 29'	2811	-5
15154	South America	ECUADOR	MANTA	S 0° 57'	W 80° 41'	13	-5
15155	South America	ECUADOR	GUAYAQUIL/SIMON	S 2° 9'	W 79° 53'	4	-5
15156	South America	PERU	TUMBES	S 3° 33'	W 80° 24'	25	-5
15157	South America	PERU	IQUITOS	S 3° 45'	W 73° 15'	125	-5
15158	South America	PERU	TALARA	S 4° 34'	W 81° 15'	85	-5
15159	South America	PERU	PIURA	S 5° 11'	W 80° 36'	49	-5
15160	South America	PERU	YURIMAGUAS	S 5° 54'	W 76° 5'	179	-5
15161	South America	PERU	S HACHAPOYAS	S 6° 13'	W 77° 50'	2435	-5
15162	South America	PERU	CHICLAYO	S 6° 47'	W 79° 50'	28	-5
15163	South America	PERU	TRUJILLO	S 8° 6'	W 79° 2'	26	-5
15164	South America	PERU	PUCALLPA	S 8° 25'	W 74° 36'	148	-5
15165	South America	PERU	TINGO MARIA	S 9° 8'	W 75° 57'	664	-5
15166	South America	PERU	ANTA (HUARAZ)	S 9° 21'	W 77° 36'	2759	-5
15167	South America	PERU	HUANUCO	S 9° 54'	W 75° 45'	1859	-5
15168	South America	PERU	LIMA-CALLAO/AEROP.	S 12° 0'	W 77° 7'	13	-5
15169	South America	PERU	PUERTO MALDONADO	S 12° 38'	W 69° 12'	265	-5
15170	South America	PERU	AYACUCHO	S 13° 8'	W 74° 13'	2740	-5
15171	South America	PERU	CUZCO	S 13° 33'	W 71° 59'	3248	-5
15172	South America	PERU	PISCO	S 13° 45'	W 76° 17'	6	-5
15173	South America	PERU	SAN JUAN	S 15° 23'	W 75° 10'	59	-5
15174	South America	PERU	JULIACA	S 15° 29'	W 70° 9'	3826	-5
15175	South America	PERU	AREQUIPA	S 16° 19'	W 71° 33'	2524	-5
15176	South America	BOLIVIA	RIBERALTA	S 11° 1'	W 66° 7'	135	-4
15177	South America	BOLIVIA	TRINIDAD	S 14° 51'	W 64° 57'	157	-4
15178	South America	BOLIVIA	CONCEPCION	S 16° 15'	W 62° 6'	497	-4

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WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
15179	South America	BOLIVIA	LA PAZ/ALTO	S 16° 31'	W 68° 11'	4071	-4
15180	South America	BOLIVIA	COCHABAMBA	S 17° 27'	W 66° 6'	2548	-4
15181	South America	BOLIVIA	ORURO	S 18° 3'	W 67° 4'	3702	-4
15182	South America	BOLIVIA	SANTA CRUZ	S 17° 48'	W 63° 10'	414	-4
15183	South America	BOLIVIA	ROBORE	S 18° 19'	W 59° 45'	265	-4
15184	South America	BOLIVIA	SUCRE	S 19° 1'	W 65° 16'	2903	-4
15185	South America	BOLIVIA	PUERTO SUAREZ	S 19° 0'	W 57° 44'	135	-4
15186	South America	BOLIVIA	CAMIRI	S 20° 3'	W 63° 34'	810	-4
15187	South America	BOLIVIA	YACUIBA	S 22° 1'	W 63° 42'	643	-4
15188	South America	CHILE	ARICA/CHACALLUTA	S 18° 29'	W 70° 19'	100	-4
15189	South America	CHILE	IQUIQUE	S 20° 32'	W 70° 11'	48	-4
15190	South America	CHILE	ANTOFAGASTA/CERRO	S 23° 26'	W 70° 26'	137	-4
15191	South America	CHILE	ISLA DE PASCUA/	S 27° 10'	W 109° 26'	41	-4
15192	South America	CHILE	COPIAPO	S 27° 21'	W 70° 20'	370	-4
15193	South America	CHILE	LA SERENA	S 29° 54'	W 71° 15'	169	-4
15194	South America	CHILE	SANTIAGO/ARTURO	S 33° 26'	W 70° 50'	480	-4
15195	South America	CHILE	JUAN FERNANDEZ	S 33° 37'	W 78° 49'	6	-4
15196	South America	CHILE	CONCEPCION/CARRIEL	S 36° 46'	W 73° 3'	12	-4
15197	South America	CHILE	TEMUCO/MAQUEHUE	S 38° 46'	W 72° 39'	114	-4
15198	South America	CHILE	PUERTO MONTT/EL	S 41° 28'	W 72° 56'	110	-4
15199	South America	CHILE	BALMACEDA	S 45° 54'	W 71° 43'	520	-4
15200	South America	CHILE	CABO RAPER	S 46° 50'	W 75° 35'	40	-4
15201	South America	CHILE	ISLOTES EVANGELISTAS	S 52° 24'	W 75° 6'	52	-4
15202	South America	CHILE	PUNTA ARENAS/CARLOS	S 53° 2'	W 70° 51'	33	-4
15203	South America	CHILE	DIEGO RAMIREZ	S 56° 32'	W 68° 43'	42	-4
15204	South America	PARAGUAY	NUEVA ASUNCION	S 20° 43'	W 61° 55'	318	-4
15205	South America	PARAGUAY	PUERTO CASADO	S 22° 17'	W 57° 52'	88	-4
15206	South America	PARAGUAY	CONCEPCION	S 23° 25'	W 57° 18'	74	-4
15207	South America	PARAGUAY	ASUNCION/AEROPUERTO	S 25° 16'	W 57° 38'	101	-4
15208	South America	PARAGUAY	VILLARRICA	S 25° 45'	W 56° 26'	161	-4
15209	South America	PARAGUAY	SAN JUAN BAUTISTA	S 26° 40'	W 57° 9'	126	-4
15210	South America	URUGUAY	RIVERA	S 30° 54'	W 55° 33'	242	-3
15211	South America	URUGUAY	SALTO	S 31° 24'	W 57° 58'	32	-3
15212	South America	URUGUAY	PASO DE LOS TOROS	S 32° 48'	W 56° 32'	79	-3
15213	South America	URUGUAY	TREINTA Y TRES	S 33° 13'	W 54° 23'	44	-3
15214	South America	URUGUAY	COLONIA	S 34° 27'	W 57° 50'	24	-3
15215	South America	URUGUAY	CARRASCO	S 34° 51'	W 56° 1'	33	-3
15216	South America	ARGENTINA	LA QUIACA OBSERVATO.	S 22° 6'	W 65° 36'	3462	-3
15217	South America	ARGENTINA	ORAN AERO.	S 23° 9'	W 64° 19'	357	-3
15218	South America	ARGENTINA	SALTA AERO.	S 24° 51'	W 65° 29'	1238	-3
15219	South America	ARGENTINA	RIVADAVIA	S 24° 10'	W 62° 54'	204	-3
15220	South America	ARGENTINA	LAS LOMITAS	S 24° 42'	W 60° 35'	130	-3
15221	South America	ARGENTINA	SANTIAGO DEL ESTERO	S 27° 46'	W 64° 18'	198	-3
15222	South America	ARGENTINA	PRESIDENCIA ROQUE	S 26° 49'	W 60° 27'	91	-3
15223	South America	ARGENTINA	RESISTENCIA AERO.	S 27° 27'	W 59° 3'	53	-3
15224	South America	ARGENTINA	POSADAS AERO.	S 27° 22'	W 55° 58'	131	-3
15225	South America	ARGENTINA	LA RIOJA AERO.	S 29° 23'	W 66° 49'	438	-3
15226	South America	ARGENTINA	CATAMARCA AERO.	S 28° 36'	W 65° 46'	454	-3
15227	South America	ARGENTINA	CERES	S 29° 53'	W 61° 57'	87	-3
15228	South America	ARGENTINA	RECONQUISTA AERO.	S 29° 11'	W 59° 42'	48	-3
15229	South America	ARGENTINA	PASO DE LOS LIBRES	S 29° 41'	W 57° 9'	69	-3
15230	South America	ARGENTINA	SAN JUAN AERO.	S 31° 34'	W 68° 25'	597	-3
15231	South America	ARGENTINA	CORDOBA AERO.	S 31° 19'	W 64° 13'	484	-3
15232	South America	ARGENTINA	PARANA AERO.	S 31° 47'	W 60° 29'	74	-3
15233	South America	ARGENTINA	MENDOZA AERO.	S 32° 50'	W 68° 47'	705	-3
15234	South America	ARGENTINA	SAN LUIS AERO.	S 33° 16'	W 66° 21'	710	-3
15235	South America	ARGENTINA	RIO CUARTO AERO.	S 33° 5'	W 64° 16'	420	-3
15236	South America	ARGENTINA	ROSARIO AERO.	S 32° 55'	W 60° 47'	25	-3
15237	South America	ARGENTINA	MALEGUAYCHU AERO.	S 33° 0'	W 58° 37'	23	-3
15238	South America	ARGENTINA	GUALARGUE AERO.	S 35° 30'	W 69° 35'	1426	-3
15239	South America	ARGENTINA	SAN RAFAEL AERO.	S 34° 35'	W 68° 24'	745	-3
15240	South America	ARGENTINA	LABOULAYE	S 34° 8'	W 63° 22'	136	-3
15241	South America	ARGENTINA	PEHUAJUO AERO.	S 35° 51'	W 61° 52'	86	-3
15242	South America	ARGENTINA	JUNIN AERO.	S 34° 33'	W 60° 57'	82	-3
15243	South America	ARGENTINA	EZEIZA AERO.	S 34° 49'	W 58° 32'	20	-3
15244	South America	ARGENTINA	SANTA ROSA AERO.	S 36° 34'	W 64° 16'	192	-3
15245	South America	ARGENTINA	DOLORES AERO.	S 36° 21'	W 57° 44'	10	-3
15246	South America	ARGENTINA	TRES ARROYOS	S 38° 20'	W 60° 15'	122	-3
15247	South America	ARGENTINA	MAR DEL PLATA AERO.	S 37° 56'	W 57° 35'	18	-3
15248	South America	ARGENTINA	NEUQUEN AERO.	S 38° 57'	W 68° 8'	271	-3
15249	South America	ARGENTINA	BARILOCHE AERO.	S 41° 9'	W 71° 10'	845	-3
15250	South America	ARGENTINA	SAN ANTONIO OESTE A.	S 40° 44'	W 64° 57'	8	-3
15251	South America	ARGENTINA	VIEDMA AERO.	S 40° 51'	W 63° 1'	6	-3
15252	South America	ARGENTINA	ESQUEL AERO.	S 42° 54'	W 71° 22'	787	-3
15253	South America	ARGENTINA	PASO DE INDIOS	S 43° 49'	W 68° 53'	460	-3
15254	South America	ARGENTINA	TRELEW AERO.	S 43° 14'	W 65° 19'	39	-3
15255	South America	ARGENTINA	COMODORO RIVADAVIA	S 45° 47'	W 67° 27'	58	-3
15256	South America	ARGENTINA	GOBERNADOR GREGORES	S 48° 47'	W 70° 15'	358	-3
15257	South America	ARGENTINA	PUERTO DESEADO AERO.	S 47° 44'	W 65° 55'	81	-3
15258	South America	ARGENTINA	LAGO ARGENTINO AERO.	S 50° 20'	W 72° 18'	223	-3
15259	South America	ARGENTINA	SAN JULIAN AERO.	S 49° 19'	W 67° 47'	58	-3
15260	South America	ARGENTINA	RIO GALLEGOS AERO.	S 51° 37'	W 69° 17'	20	-3
15261	South America	ARGENTINA	RIO GRANDE B.A.	S 53° 48'	W 67° 45'	10	-3
16001	Oceania	ANTARCTIC	ESPERANZA B.E.	S 63° 24'	W 56° 59'	8	-3
16002	Oceania	ANTARCTIC	ISLAS ORCADAS D.N.	S 60° 45'	W 44° 43'	4	-3
16003	Oceania	ANTARCTIC (RUS)	S.A.N.A.E. STATION	S 70° 19'	W 2° 21'	52	0
16004	Oceania	ANTARCTIC	GEORG VON NEUMAYER	S 70° 37'	W 8° 22'	40	0
16005	Oceania	ANTARCTIC (GBR)	HALLEY	S 75° 30'	W 26° 39'	32	-2
16006	Oceania	ANTARCTIC	GENERAL BELGRAND II	S 77° 52'	W 34° 37'	0	-2
16007	Oceania	ANTARCTIC	BELLINGSHAUSEN	S 62° 12'	W 58° 56'	16	-4
16008	Oceania	ANTARCTIC	ENTRO MET. ANTARTICO	S 64° 14'	W 56° 43'	198	-4
16009	Oceania	ANTARCTIC	FARADAY(ARGENTINE I.	S 65° 15'	W 64° 16'	9	-3
16010	Oceania	ANTARCTIC	GENERAL SAN MARTIN	S 68° 8'	W 67° 8'	4	-3

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WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
16011	Oceania	ANTARCTIC	RUSSKAYA	S 74° 42'	W 136° 51'	100	-9
16012	Oceania	ANTARCTIC (RUS)	NOVOLAZAREVSKAJA	S 70° 46'	E 11° 50'	0	1
16013	Oceania	ANTARCTIC (JPN)	ASUKA	S 71° 31'	E 24° 7'	931	2
16014	Oceania	ANTARCTIC (JPN)	SYOWA	S 69° 0'	E 39° 35'	18	3
16015	Oceania	ANTARCTIC	MOLODEZNAJA	S 67° 40'	E 45° 51'	40	3
16016	Oceania	ANTARCTIC (AUS)	DAVIS	S 68° 35'	E 77° 58'	19	7
16017	Oceania	ANTARCTIC (RUS)	MIRNYJ	S 66° 33'	E 93° 1'	30	6
16018	Oceania	ANTARCTIC (RUS)	VOSTOK	S 78° 27'	E 106° 52'	3420	6
16019	Oceania	ANTARCTIC (AUS)	CASEY	S 66° 16'	E 110° 32'	15	8
16020	Oceania	ANTARCTIC (FRA)	DUMONT DURVILLE	S 66° 40'	E 140° 1'	41	10
16021	Oceania	ANTARCTIC	LENINGRADSKAJA	S 69° 30'	E 159° 23'	300	11
16022	Oceania	ANTARCTIC (USA)	MCMURDO	S 77° 51'	E 166° 40'	24	12
16023	Oceania	MIDWAY IS.	MIDWAY ISLAND	N 28° 13'	W 177° 22'	13	-11
16024	Oceania	WAKE ISLAND	WAKE ISLAND AIRFIELD	N 19° 17'	E 166° 39'	3	12
16025	Oceania	CAROLINE IS.	WOLEAI ATOLL	N 7° 23'	E 143° 55'	2	10
16026	Oceania	CAROLINE IS.	TRUK CAROLINE IS.	N 7° 28'	E 151° 51'	2	10
16027	Oceania	CAROLINE IS.	PONAPE CAROLINE IS.	N 6° 58'	E 158° 13'	37	10
16028	Oceania	CAROLINE IS.	KOSRAE (LELE) EAST	N 5° 20'	E 163° 2'	2	10
16029	Oceania	MARSHALL IS.	KWAJALEIN/BUCHOLZ	N 8° 44'	E 167° 44'	2	12
16030	Oceania	MARSHALL IS.	WOTJE ATOLL	N 9° 28'	E 170° 15'	2	12
16031	Oceania	MARSHALL IS.	MAJUJO/MARSHALL IS.	N 7° 5'	E 171° 23'	3	12
16032	Oceania	PALAU IS.	KOROR PALAU IS.	N 7° 20'	E 134° 29'	29	9
16033	Oceania	CAROLINE IS.	YAP CAROLINE IS.	N 9° 29'	E 138° 5'	16	9
16034	Oceania	FANNING IS.	FANNING ISLAND	N 3° 54'	W 159° 23'	3	11
16035	Oceania	KIRIBATI	CHRISTMAS ISLAND	N 1° 59'	W 157° 29'	3	12
16036	Oceania	VANUATU	SOLA (VANUA LAVA)	S 13° 51'	E 167° 33'	13	11
16037	Oceania	VANUATU	PEKOA AIRPORT	S 15° 31'	E 167° 13'	56	11
16038	Oceania	VANUATU	ANEITYUM	S 20° 14'	E 169° 46'	6	11
16039	Oceania	NEW CALEDONIA	LA TONTOUTA (NLLE-	S 22° 1'	E 166° 13'	16	11
16040	Oceania	KIRIBATI	BUTARITARI	N 3° 2'	E 172° 47'	1	12
16041	Oceania	KIRIBATI	TARAWA	N 1° 21'	E 172° 55'	2	12
16042	Oceania	KIRIBATI	ARORAE	S 2° 40'	E 176° 50'	4	12
16043	Oceania	TUVALU	NANUMEA	S 5° 40'	E 176° 8'	2	12
16044	Oceania	TUVALU	FUNAFUTI	S 8° 31'	E 179° 13'	1	12
16045	Oceania	TUVALU	NIULAKITA	S 10° 45'	E 179° 30'	2	12
16046	Oceania	FIJI	ROTUMA	S 12° 30'	E 177° 3'	26	12
16047	Oceania	FIJI	UNDU POINT	S 16° 8'	W 179° 59'	62	12
16048	Oceania	FIJI	NANDI	S 17° 45'	E 177° 27'	19	12
16049	Oceania	FIJI	NAUSORI	S 18° 3'	E 178° 34'	6	12
16050	Oceania	FIJI	LAKEMBA	S 18° 14'	W 178° 48'	2	12
16051	Oceania	FIJI	ONO-I-LAU	S 20° 40'	W 178° 43'	27	12
16052	Oceania	TOKELAU	ATAFU	S 8° 32'	W 172° 31'	2	13
16053	Oceania	WEST SAMOA	HIHIFO (ILE WALLIS)	S 13° 14'	W 176° 10'	23	13
16054	Oceania	WEST SAMOA	MAOPOOPO(ILE FUTUNA)	S 14° 19'	W 178° 7'	6	13
16055	Oceania	WEST SAMOA	APIA	S 13° 48'	W 171° 47'	2	13
16056	Oceania	AMERICAN SAMOA	PAGO PAGO/INT.AIRO.	S 14° 20'	W 170° 43'	3	13
16057	Oceania	TONGA	NIUAFOOU	S 15° 34'	W 175° 37'	60	13
16058	Oceania	TONGA	VAVAU	S 18° 39'	W 173° 59'	9	13
16059	Oceania	TONGA	FUAAMOTU	S 21° 14'	W 175° 9'	38	13
16060	Oceania	COOK IS.	NIUE	S 19° 4'	W 169° 55'	55	-10
16061	Oceania	PITCAIRN IS.	PITCAIRN ISLAND	S 25° 4'	W 130° 6'	264	-8
16062	Oceania	NEW ZEALAND	AUCKLAND AIRPORT	S 37° 1'	E 174° 48'	7	12
16063	Oceania	NEW ZEALAND	TAURANGA AERODROME	S 37° 40'	E 176° 12'	4	12
16064	Oceania	NEW ZEALAND	GISBORNE AERODROME	S 38° 40'	E 177° 59'	5	12
16065	Oceania	NEW ZEALAND	NEW PLYMOUTH AERO.	S 39° 1'	E 174° 11'	28	12
16066	Oceania	NEW ZEALAND	WELLINGTON	S 41° 17'	E 174° 46'	127	12
16067	Oceania	NEW ZEALAND	WESTPORT HARBOUR	S 41° 45'	E 171° 36'	2	12
16068	Oceania	NEW ZEALAND	HOKITIKA AERODROME	S 42° 43'	E 170° 59'	45	12
16069	Oceania	NEW ZEALAND	HAAST	S 43° 52'	E 169° 0'	3	12
16070	Oceania	NEW ZEALAND	CHRISTCHURCH AIRPORT	S 43° 29'	E 172° 33'	36	12
16071	Oceania	NEW ZEALAND	INVERCARGILL AEROD.	S 46° 25'	E 168° 20'	2	12
16072	Oceania	NEW ZEALAND	TAIAROA HEAD	S 45° 46'	E 170° 44'	75	12
16073	Oceania	NEW ZEALAND	CAMPBELL ISLAND	S 52° 33'	E 169° 9'	15	12
16074	Oceania	NEW ZEALAND	CHATHAM ISLAND	S 43° 57'	W 176° 34'	44	12
16075	Oceania	NEW ZEALAND	RAOUL ISLAND	S 29° 15'	W 177° 55'	46	12
16076	Oceania	PAPUA NEW GUIN	MADANG M.O.	S 5° 13'	E 145° 48'	4	10
16077	Oceania	PAPUA NEW GUIN	LAE M.O.	S 6° 44'	E 147° 0'	8	10
16078	Oceania	PAPUA NEW GUIN	PORT MORESBY M.O.	S 9° 26'	E 147° 13'	28	10
16079	Oceania	PAPUA NEW GUIN	MOMOTE M.O.	S 2° 4'	E 147° 26'	4	10
16080	Oceania	PAPUA NEW GUIN	RABAUL M.O.	S 4° 13'	E 152° 11'	5	10
16081	Oceania	AUSTRALIA	BROWSE ISLAND AWS.	S 14° 7'	E 123° 32'	4	8
16082	Oceania	AUSTRALIA	SCOTT REEF AWS.	S 14° 3'	E 121° 48'	8	8
16083	Oceania	AUSTRALIA	DARWIN AIRPORT	S 12° 26'	E 130° 52'	29	9
16084	Oceania	AUSTRALIA	BATHURST ISLAND AWS.	S 11° 50'	E 130° 3'	0	9
16085	Oceania	AUSTRALIA	CAPE WESSEL AWS.	S 11° 1'	E 136° 43'	18	9
16086	Oceania	AUSTRALIA	NORTH EAST IS. AWS.	S 13° 39'	E 136° 57'	17	9
16087	Oceania	AUSTRALIA	WEIPA	S 12° 38'	E 141° 53'	18	10
16088	Oceania	AUSTRALIA	THURSDAY ISLAND	S 10° 35'	E 142° 13'	5	10
16089	Oceania	AUSTRALIA	BROOME AIRPORT	S 17° 57'	E 122° 13'	12	8
16090	Oceania	AUSTRALIA	DISTRICT 3 (MT BAR.)	S 14° 40'	E 125° 57'	0	8
16091	Oceania	AUSTRALIA	HALLS CREEK AIR.	S 18° 14'	E 127° 40'	403	8
16092	Oceania	AUSTRALIA	WYNDHAM	S 15° 29'	E 128° 7'	16	8
16093	Oceania	AUSTRALIA	TENNANT CREEK AIR.	S 19° 38'	E 134° 11'	373	9
16094	Oceania	AUSTRALIA	CENTRE ISLAND	S 15° 44'	E 136° 48'	5	9
16095	Oceania	AUSTRALIA	CAMOOWEAL	S 19° 55'	E 138° 7'	233	10
16096	Oceania	AUSTRALIA	NORMANTON	S 17° 40'	E 141° 5'	9	10
16097	Oceania	AUSTRALIA	GEORGETOWN	S 18° 17'	E 143° 32'	299	10
16098	Oceania	AUSTRALIA	COOKTOWN	S 15° 28'	E 145° 15'	2	10
16099	Oceania	AUSTRALIA	CAIRNS AIRPORT	S 16° 53'	E 145° 45'	3	10
16100	Oceania	AUSTRALIA	FLINDERS REEF AWS.	S 17° 43'	E 148° 27'	6	10
16101	Oceania	AUSTRALIA	TOWNSVILLE AIRPORT	S 19° 15'	E 146° 45'	5	10
16102	Oceania	AUSTRALIA	WILLIS ISLAND	S 16° 18'	E 149° 59'	6	10
16103	Oceania	AUSTRALIA	CARNARVON AIRPORT	S 24° 53'	E 113° 40'	4	8

*1 JMA: Japan Meteorological Agency

*2 Time difference between GMT and local standard time of the station

WEADAC stations in the JMA*1 file

Station Number	Continent	Country	City/Station	Latitude	Longitude	Height from sea level (m)	Time difference *2
16104	Oceania	AUSTRALIA	LEARMONTH AIRPORT	S 22° 14'	E 114° 5'	6	8
16105	Oceania	AUSTRALIA	PORT HEDLAND AIR.	S 20° 22'	E 118° 37'	9	8
16106	Oceania	AUSTRALIA	WITTENOOM	S 22° 14'	E 118° 20'	460	8
16107	Oceania	AUSTRALIA	RABBIT FLAT	S 20° 13'	E 130° 1'	340	9
16108	Oceania	AUSTRALIA	YUENDUMU	S 22° 15'	E 131° 47'	661	9
16109	Oceania	AUSTRALIA	ALICE SPRINGS AIR.	S 23° 48'	E 133° 54'	545	9
16110	Oceania	AUSTRALIA	MT ISA AIRPORT	S 20° 39'	E 139° 29'	342	10
16111	Oceania	AUSTRALIA	BOULIA	S 22° 55'	E 139° 54'	157	10
16112	Oceania	AUSTRALIA	RICHMOND	S 20° 43'	E 143° 8'	211	10
16113	Oceania	AUSTRALIA	LONGREACH AIRPORT	S 23° 26'	E 144° 16'	190	10
16114	Oceania	AUSTRALIA	EMERALD	S 23° 32'	E 148° 10'	179	10
16115	Oceania	AUSTRALIA	BOWEN	S 20° 1'	E 148° 15'	10	10
16116	Oceania	AUSTRALIA	MACKAY	S 21° 7'	E 149° 13'	4	10
16117	Oceania	AUSTRALIA	GLADSTONE	S 23° 51'	E 151° 16'	75	10
16118	Oceania	AUSTRALIA	LADY ELLIOT ISLAND	S 24° 6'	E 152° 42'	4	10
16120	Oceania	AUSTRALIA	CATO ISLAND AWS.	S 23° 15'	E 155° 32'	7	10
16121	Oceania	AUSTRALIA	NANGA	S 26° 15'	E 113° 48'	12	8
16122	Oceania	AUSTRALIA	GERALDTON AIRPORT	S 28° 47'	E 114° 42'	37	8
16123	Oceania	AUSTRALIA	MEEKATHARRA AIR.	S 26° 36'	E 118° 31'	522	8
16124	Oceania	AUSTRALIA	LEONORA	S 28° 53'	E 121° 19'	376	8
16125	Oceania	AUSTRALIA	GILES	S 25° 2'	E 128° 18'	580	8
16126	Oceania	AUSTRALIA	MARREE	S 29° 39'	E 138° 3'	50	9
16127	Oceania	AUSTRALIA	BIRDSVILLE	S 25° 54'	E 139° 20'	43	10
16128	Oceania	AUSTRALIA	WINDORAH	S 25° 25'	E 142° 39'	129	10
16129	Oceania	AUSTRALIA	THARGOMINDAH	S 27° 59'	E 143° 48'	125	10
16130	Oceania	AUSTRALIA	CUNNAMULLA	S 28° 4'	E 145° 41'	189	10
16131	Oceania	AUSTRALIA	CHARLEVILLE AIR.	S 26° 25'	E 146° 16'	306	10
16132	Oceania	AUSTRALIA	ROMA	S 26° 34'	E 148° 47'	299	10
16133	Oceania	AUSTRALIA	MOREE	S 29° 28'	E 149° 51'	212	10
16134	Oceania	AUSTRALIA	BRISBANE AIRPORT	S 27° 26'	E 153° 5'	5	10
16135	Oceania	AUSTRALIA	CAPE LEEUWIN	S 34° 22'	E 115° 7'	22	8
16136	Oceania	AUSTRALIA	PERTH AIRPORT	S 31° 56'	E 115° 57'	20	8
16137	Oceania	AUSTRALIA	KALGOORLIE AIRPORT	S 30° 46'	E 121° 27'	360	8
16138	Oceania	AUSTRALIA	ESPERANCE	S 33° 49'	E 121° 53'	25	8
16139	Oceania	AUSTRALIA	FORREST AIRPORT	S 30° 50'	E 128° 6'	156	8
16140	Oceania	AUSTRALIA	COOK	S 30° 36'	E 130° 24'	124	9
16141	Oceania	AUSTRALIA	CEDUNA AIRPORT	S 32° 7'	E 133° 42'	23	9
16142	Oceania	AUSTRALIA	WOOMERA AERODROME	S 31° 9'	E 136° 48'	165	9
16143	Oceania	AUSTRALIA	PORT AUGUSTA	S 32° 32'	E 137° 46'	9	9
16144	Oceania	AUSTRALIA	ADELAIDE AIRPORT	S 34° 57'	E 138° 32'	6	9
16145	Oceania	AUSTRALIA	BROKEN HILL	S 31° 58'	E 141° 27'	304	10
16146	Oceania	AUSTRALIA	MILDURA AIRPORT	S 34° 14'	E 142° 5'	51	10
16147	Oceania	AUSTRALIA	HILLSTON	S 33° 29'	E 145° 31'	123	10
16148	Oceania	AUSTRALIA	COBAR	S 31° 29'	E 145° 49'	221	10
16149	Oceania	AUSTRALIA	DUBBO	S 32° 14'	E 148° 36'	262	10
16150	Oceania	AUSTRALIA	SYDNEY AIRPORT	S 33° 57'	E 151° 11'	6	10
16151	Oceania	AUSTRALIA	WILLIAMTOWN AEROD.	S 32° 47'	E 151° 49'	9	10
16152	Oceania	AUSTRALIA	COFFS HARBOUR AIR.	S 30° 19'	E 153° 7'	5	10
16153	Oceania	AUSTRALIA	ALBANY AIRPORT	S 34° 57'	E 117° 48'	71	8
16154	Oceania	AUSTRALIA	NEPTUNE ISLAND	S 35° 20'	E 136° 7'	37	9
16155	Oceania	AUSTRALIA	MT GAMBIER AIRPORT	S 37° 44'	E 140° 47'	65	9
16156	Oceania	AUSTRALIA	CAPE OTWAY	S 38° 51'	E 143° 30'	82	10
16157	Oceania	AUSTRALIA	CURRIE	S 39° 56'	E 143° 51'	24	10
16158	Oceania	AUSTRALIA	ECHUCA	S 36° 7'	E 144° 44'	96	10
16159	Oceania	AUSTRALIA	LAVERTON AERODROME	S 37° 52'	E 144° 45'	14	10
16160	Oceania	AUSTRALIA	WILSONS PROMONTORY	S 39° 8'	E 146° 25'	89	10
16161	Oceania	AUSTRALIA	EAST SALE AERODROME	S 38° 6'	E 147° 8'	5	10
16162	Oceania	AUSTRALIA	WAGGA AIRPORT	S 35° 9'	E 147° 27'	221	10
16163	Oceania	AUSTRALIA	CANBERRA AIRPORT	S 35° 18'	E 149° 11'	575	10
16164	Oceania	AUSTRALIA	GABO ISLAND	S 37° 34'	E 149° 54'	15	10
16165	Oceania	AUSTRALIA	POINT PERPENDICULAR	S 35° 5'	E 150° 48'	77	10
16166	Oceania	AUSTRALIA	STRAHAN AIRPORT AWS.	S 42° 9'	E 145° 17'	21	10
16167	Oceania	AUSTRALIA	CAPE BRUNY	S 43° 30'	E 147° 9'	55	10
16168	Oceania	AUSTRALIA	HOBART AIRPORT	S 42° 50'	E 147° 30'	4	10
16169	Oceania	AUSTRALIA	LORD HOWE ISLAND	S 31° 31'	E 159° 5'	3	10
16170	Oceania	AUSTRALIA	NORFOLK ISLAND AIR.	S 29° 2'	E 167° 56'	113	11
16171	Oceania	AUSTRALIA	MACQUARIE ISLAND	S 54° 29'	E 158° 58'	6	12

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