

Table 1. List of Stations to be provided by the Israel Meteorological Service (IMS) along with their identifiers and geographical details

Station Name	Station Identifiers			Geographical location		
	Station local code (rainfall)	Station local code (climate)	Station WMO code	Latitude (N)	Longitude (E)	Elevation (meters)
AKKO EXP FARM	110700			32.9368	35.0874	15
AKKO MAN	110695			32.9317	35.1020	8
HAIFA GERMAN COLONY	120100			32.8221	34.9925	10
HAIFA D O (District Office)	120150			32.821	34.991	10
HAIFA PORT	120200/120202			32.82	35.00	5
YAGUR	120750			32.740	35.078	25
ZIKHRON YAAQOV MAN	121700			32.574	34.939	175
EN HAHORESH		1540/1545/1546/1550		32.38	34.95	15-22
GAN SHEMUEL	131000/131001			32.45	34.95	30
QIRYAT SHAUL	134850			32.1269	34.8261	40
TEL AVIV SEDE DOV		2010/2011/2012	40176	32.10	34.78	4-6
TEL AVIV READING		2030		32.104	34.779	5
TEL AVIV HA QIRYA	135600			32.073	34.787	25
MIQWE YISRAEL	136650			32.031	34.784	20
NEGBA	141747/141748/141749/141750	3499/3500/3501/3502		31.66	34.68	85-95
KEFAR GIL'ADI	210148/210149/210150/210151			33.24	35.57	345-350
ZEFAT HAR KENAAN	211900	4640/4642	40153	32.9800	35.5070	936
GINNEGAR	220550			32.662	35.256	100
SARID	220600/220601			32.66	35.22	130
MIZRA	220850			32.650	35.286	105
MERHAVYA	221450			32.602	35.307	60
KEFAR YEHEZQEL	230050			32.565	35.361	10
BET ALFA	230700/230702/230703			32.51	35.43	-75
LATRUN MONASTERY	242950/242951			31.832	34.980	230
QIRYAT ANAVIM	243500			31.809	35.119	660

JERUSALEM AMERICAN COLONY		6760		31.7900	35.2298	760
JERUSALEM ST ANNE	244850			31.7848	35.2363	745
JERUSALEM MT.OF OLIVES		6777		31.780	35.246	800
JERUSALEM CENTRE	244730	6770/6771	40184	31.7806	35.2217	810
JERUSALEM OLD CITY HOSPITAL	245170	6780		31.7780	35.2308	760
JERUSALEM PALACE HOTEL		6775		31.7771	35.2219	770
BEIT JIMAL	246550	7150/7151		31.7248	34.9762	355
DOROT	250150/250151			31.50	34.64	110
SHOVAL	250600			31.413	34.746	225
URIM –EL-IMARA POLICE	251549			31.306	34.520	100
URIM	251550			31.305	34.519	95
BE'ER SHEVA	251850	7850		31.239	34.789	270
BE'ER SHEVA	251690/251691	7840/7841	40191	31.2515	34.7995	279
SEDE BOQER	253000	8206/8210		30.87	34.79	475
KEFAR BLUM	310550/310551	8470/8471/8472		33.1711	35.6116	75
AYYELET HASHAHAR	311200/311201/311203/311204			33.02	35.57	170-175
DEGANYA ALEF	320500/320502			32.709	35.574	-200
TIRAT ZEVI	321850			32.422	35.525	-220
ELAT	347700/347702	9970/9972/9974	40199	29.55	34.95	12-22

Station WMO code	Station local code (rainfall)	Station local code (climate)	Digitised Period at the monthly, daily and hourly time-steps														
			Temperature			Precipitation			Humidity			Wind Speed/Dir			Air pressure		
			Monthly	Daily	Hourly	Monthly	Daily	Hourly	Monthly	Daily	Hourly	Monthly	Daily	Hourly	Monthly	Daily	Hourly
	251549					1934-1948	1934-1948										
	251550					1948-today	1949-today										
	251850	7850		1921-1957	1921-1936 06 1937-1954 06, 12, 18 1955-1957 06, 09, 12, 15, 18	1921-1957	1921-1957				1927-1936 06 1937-1954 06, 12, 18 1955-1957 06, 09, 12, 15, 18			1921-1927 06 1934-1936 06 1937-1951 06, 12, 18			
40191	251690/ 251691	7840/ 7841		1958-today	1958-1991 00, 03, 06, 09, 12, 15, 18, 21 1992-1995 06 09, 12, 18 1996-today 00, 03, 06, 09, 12, 15, 18, 21	1957-today	1957-today				1958-1991 00, 03, 06, 09, 12, 15, 18, 21 1992-1995 06 09, 12, 18 1996-today 00, 03, 06, 09, 12, 15, 18, 21			1958-1991 00, 03, 06, 09, 12, 15, 18, 21 1992-1995 06 09, 12, 18 1996-today 00, 03, 06, 09, 12, 15, 18, 21			1958-1991 00, 03, 06, 09, 12, 15, 18, 21 1992-1998 06 09, 12, 18 1999-2003 06, 09, 12 2006-today 00, 03, 06, 09, 12, 15, 18, 21
	253000	8206/ 8210		1964-today	1964-2002 06, 12, 18 2003-today 00, 03, 06, 09, 12, 15, 18, 21	1951-today	1952-today				1964-2002 06, 12, 18 2003-today 00, 03, 06, 09, 12, 15, 18, 21			1964-2002 06, 12, 18 2003-today 00, 03, 06, 09, 12, 15, 18, 21			

Station WMO code	Station local code (rainfall)	Station local code (climate)	Digitised Period at the monthly, daily and hourly time-steps															
			Temperature			Precipitation			Humidity			Wind Speed/Dir			Air pressure			
			Monthly	Daily	Hourly	Monthly	Daily	Hourly	Monthly	Daily	Hourly	Monthly	Daily	Hourly	Monthly	Daily	Hourly	
		8470/ 8471/ 8472		1953-today	1953-1964 06, 12, 18 1965-1980 06, 09, 12, 15, 18 1980-1999 06, 12, 18 1999-2005 06, 18 2005-today 00, 03, 06, 09, 12, 15, 18, 21						1953-1964 06, 12, 18 1965-1980 06, 09, 12, 15, 18 1980-1999 06, 12, 18 1999-2005 06, 18 2005-today 00, 03, 06, 09, 12, 15, 18, 21						1965-1980 06, 09, 12, 15, 18 1980-1999 06, 12, 18 1999-today 06, 18	
	311200/ 311201/ 311203/ 311204					1920-today	1923-today											
	320500/ 320502					1917-today	1936-today											
	321850					1938-today	1940-today											
40199	347700/ 347702	9970/ 9972/ 9974		1949-today	1949-1957 06, 09, 12, 15, 18 1958-1989 00, 03, 06, 09, 12, 15, 18, 21 1990-1994 03, 06, 09, 15, 18 1995-today 00, 03, 06, 09, 12, 15, 18, 21	1949-today	1949-today				1949-1957 06, 09, 12, 15, 18 1958-1989 00, 03, 06, 09, 12, 15, 18, 21 1990-1994 03, 06, 09, 15, 18 1995-today 00, 03, 06, 09, 12, 15, 18, 21						1949-1957 06, 09, 12, 15, 18 1958-1989 00, 03, 06, 09, 12, 15, 18, 21 1990-1994 03, 06, 09, 15, 18 1995-today 00, 03, 06, 09, 12, 15, 18, 21	1955-1957 06, 09, 12, 15, 18 1958-1989 00, 03, 06, 09, 12, 15, 18, 21 1990-1994 03, 06, 09, 15, 18 1995-today 00, 03, 06, 09, 12, 15, 18, 21

Table 3. List of climate variables by station code showing the periods for time series which are digitised at the monthly, daily and sub-daily time-steps **without quality control (will not be available until it passes QC)**

Station WMO code	Station local code (climate)	Digitised Period at the monthly, daily and hourly time-steps											
		Temperature			Humidity			Wind Speed/Dir			Air pressure		
		Monthly	Daily	Hourly	Monthly	Daily	Hourly	Monthly	Daily	Hourly	Monthly	Daily	Hourly
	1540/1545/ 1546/1550		1949-1963	1949-1963 06, 12, 18			1949-1963 06, 12, 18			1949-1963 06, 12, 18			1949-1955 06, 12, 18
	2030		1939-1963	1939-1963 06, 12, 18			1939-1963 06, 12, 18			1941-1961 06, 12, 18			1939-1961 06, 12, 18
	6760		1927-1935	1927-1935 06						1927-1934 06			1927-1933 06
	6775		1935-1947	1935-1936 06 1937-1947 06, 12, 18						1935-1936 06 1937-1938 06, 12, 18			1935-1936 06 1937-1947 06, 12, 18
	6777		1918-1926	1918-1919 06, 12, 18 1921-1926 06						1918-1919 06, 12, 18 1921-1926 06			1918-1919 06, 12, 18 1921-1926 06
	6780		1867-1915	1867-1915 07									
	8206/8210		1952-1963	1952-1963 06, 12, 18			1952-1963 06, 12, 18			1952-1963 06, 12, 18			1952-1963 06, 12, 18