STATION LOCATION

NEWARK, NEW JERSEY

LOCATION	OCCUPIED FROM	OCCUPIED TO	AIRLINE DISTANCES AND DIRECTIONS FROM PREVIOUS LOCATION	LATITUDE NORTH	LONGITUDE WEST	ELEVATION ABOVE SEA LEVEL: GROUND TEMPERATURE	ELEVATION ABOVE GROUND: SITE	WIND INSTRUMENTS	EXTREME THERMOMETERS	PSYCHROMETER	SUNSHINE SWITCH	TIPPING BUCKET RAIN GAGE	WEIGHING RAIN GAGE	8 INCH RAIN GAGE	HYGROTHERMOMETER	AUTOMATIC OBSERVING EQUIPMENT *	* Type M = AMOS T = AUTOB S = ASOS W = AWOS	REMARKS
COOPERATIVE																		
In city of Newark Street address unknown	5/1843	7/1897		40E 44'	74E 10'													Observations credited to Messrs. Whitehead and Ricord.
In city of Newark Street address unknown	3/1892	12/1905		40E 44'	74E 10'													Observations credited to Mr. George C. Conn.
High school, 6th Avenue and Ridge Street	1/1906	3/1912		40E 45'	74E 11'	140		11			100		8					8" gage in use prior to December 1910; tipping bucket gage in use thereafter.
High school, High and New Streets	4/1912	6/30/24	0.9 mi.SSE	40E 44'	74E 11'	70		89			89							
AIRPORT																		
Municipal Hangar Newark Airport	3/14/29	4/14/31	2.5 mi.SSE	40E 42'	74E 10'	11	62											Daily max. and min. temperature record began 8/16/30. Daily precipitation record began 1/24/31.
Airport Post Office Building, Newark AP	4/14/31	12/10/41	1800 ft. ESE	40E 42'	74E 10'	11	47	35	34					32				
Airmail & Express Bldg. (Administration Bldg. prior to July 1953) Newark Airport	12/10/41	Present	1800 ft. WNW	40E 42'	74E 10'	c7	a20 f20	6 e	s5 g32 i6 j32	NA	NA	5 32	3 32	d6 b4 h6	NA			Weighing gage installed 12/1/43. Rain gages moved to roof exposure 6/25/53. Telepsychrometer installed 3/4/54. Hygrothermometer commissioned 7/9/61 at thermometer site.
Newark International Airport eff. 1972.																		a - 50 ft. to 6/30/65. b - Relocated 5600 ft. south on field site 6/1/65. c - 11 ft. to 6/1/65. d - Telepsychrometer replaced by hygrothermometer 7/9/61. e - Removed in 1966. s - Standby equipment. f - Minor adjustment 11/1968. g - Moved to roof 7/1984. h - Minor adjustment & type change 6/1985. i - Moved to field 12/1985. j - Moved to roof 4/1987.