

STATION LOCATION

BURLINGTON, VERMONT

LOCATION	OCCUPIED FROM	OCCUPIED TO	AIRLINE DISTANCES AND DIRECTIONS FROM PREVIOUS LOCATION	LATITUDE NORTH	LONGITUDE WEST	ELEVATION ABOVE											AUTOMATED OBSERVING	* Type	REMARKS
						SEA LEVEL	GROUND												
							GROUND TEMPERATURE	WIND INSTRUMENTS	EXTREME THERMOMETERS	PSYCHROMETER	SUNSHINE SWITCH	RAINING GAGE BUCKET	WEIGHING RAIN GAGE	8 INCH RAIN GAGE	HYGROMETER	EQUIPMENT			
U. S. Custom House City Hotel Block, SE Corner Church & Main Sts.	5/24/71	6/8/71	NA	44E 29'	73E 12'	190	46	35	35					46			Station established by U.S. Signal Corps 5/24/71.		
U. S. Custom House City Hotel Block, SE Corner Church & Main Sts.	6/8/71	4/1/73	NA	44E 29'	73E 12'	190	49	35	35					49			Anemometer and rain gage moved to center of building.		
U. S. Custom House City Hotel Block, SE Corner Church & Main Sts.	4/1/73	8/4/74	NA	44E 29'	73E 12'	190	60	33	33					45					
Fisher's Block SE Corner Bank & Church Streets	8/4/74	12/1/78	0.2 mi. N	44E 29'	73E 12'	215	49	29	29					44					
Howard Opera House Block, SW Corner Bank & Church Streets	12/1/78	6/15/83	50 ft. W	44E 29'	73E 12'	213	80	56	56					74			Signal Corps Station closed 6/15/83.		
COOPERATIVE City Hall Park	10/1883	3/1/06	0.1 mi. S	44E 29'	73E 12'	220		5						4			Observations made by Mr. W.B. Gates.		
CITY W. B. Building 601 Main Street	3/29/06	6/4/43	1 mi. ESE	44E 29'	73E 11'	398	48	12	12			3		3					
AIRPORT Old Administration Bldg Municipal Airport	3/1/39	2/16/50	2.5 mi. ESE	44E 28'	73E 09'	331	51	5	4	NA a Unk	4	NA	4	NA	NA	CAA to 6/4/43. a - Installed 1943.			
Administration Building Municipal Airport+ International AP (Effective April 1969)	2/16/50	7/19/73	0.3 mi. N	44E 28'	73E 09'	331 f327 1332	55 c60 e20 g20	6	5	Unk b52 j28	3	NA	3	NA d4 h4	NA	b - Effective 6/1/51. c - Raised 11/5/53. d - Telepsychrometer(5') 2/15/55-11/1/59. Hygro. comm. 1300' NNW of thermometer site 11/1/59. e - Remoted to field 9/6/58. f - Effective 11/1/59. g - Moved to new location 1200' E of terminal building 11/16/64. h - Moved 2000' SE of previous location 11/16/64. i - Effective 11/16/64. j - Moved from tower to roof 8/21/67.			
Terminal Building International Airport	7/19/73	Present	75 feet NW	44E 28'	73E 09'	332	k20	33 q33	33 q33	k28 m34 r34	3 n31	NA p34	3 n31	k4 r4	NA	k - Not moved 7/19/73. m - Moved 125' NNW 7/20/73. n - Moved 50' SW to roof 11/19/73. p - Installed 12/6/73. q - Moved about 25' SE 6/1986. r - Type change 6/1986.			