

BUFFALO, NEW YORK

LOCATION	OCCUPIED FROM	OCCUPIED TO	AIRLINE DISTANCES AND DIRECTIONS FROM PREVIOUS LOCATION	NORTH	WEST	ELEVATION ABOVE								AUTOMATIC EQUIPMENT	REMARKS
						SEA LEVEL	GROUND								
							GROUND TEMPERATURE	WIND INSTRUMENTS	EXTREMETER	PSYCHROMETER	SUNSHINE SWITCH	TIPPING BUCKET	RAINING GAUGE		
CITY															* Type M = AMOS T = AUTOB S = ASOS W = AWOS
Downtown Buffalo Main and Seneca Streets	11/1/70	3/24/71	NA	42E 53'	78E 53'	610	68	53					66		
Brown Building Main and Seneca Streets	3/25/71	8/30/71	NA	42E 53'	78E 53'	610	68	34					62		
Weed Block Main and Swan Streets	8/31/71	6/21/73	500 ft. N	42E 53'	78E 53'	616	72	58					68		Thermometer exposed in window shelter until 6/20/73. Large instrument shelter on roof beginning 6/21/73.
Weed Block Main and Swan Streets	6/21/73	11/1/81	NA	42E 53'	78E 53'	616	85	72					67		
White Building Main and Swan Streets	11/1/81	11/1/83	NA	42E 53'	78E 53'	616	113	107					98		
Board of Trade Building Seneca and Pearl Streets	11/1/83	5/1/87	650 ft.SSW	42E 53'	78E 53'	608	108	100	100				108		8/1/86, whirling psychrometer first used. 5/1/87, Standard Hazen instrument shelter first used.
Downtown Buffalo Board of Trade Building Seneca and Pearl Streets	5/1/87	10/7/95	NA	42E 53'	78E 53'	608	108	103	103				93		
Downtown Buffalo Board of Trade Building Seneca and Pearl Streets	10/7/95	2/28/96	NA	42E 53'	78E 53'	608	123	118	118				108		
Guaranty (Prudential) Bldg., Church and Pearl Streets	3/1/96	2/13/13	825 ft. N	42E 53'	78E 53'	612	206	178	178				168		13th Floor. Tower used for anemometer and wind vane.
New York Telephone Bldg Church & Franklin Streets	2/13/13	6/30/43	175 ft. W	42E 53'	78E 53'	604	280	247	247		238		238		Consolidated at airport.
AIRPORT															
Buffalo Airport Administration Building	7/12/29	11/18/39	NA	42E 56'	78E 44'	702	58	19	19				a16		a - Installed 1936.
Buffalo Airport Administration Building	11/18/39	8/22/60	750 ft.ESE	42E 56'	78E 44'	693	96 d20	34	34	NA b Unk	NA b32	NA b4 c32	32	NA	b - Installed 7/1/43. c - Effective 7/27/53. d - Moved to field site 8/24/59.
Wea.Bur.Observatory+ Greater Buffalo International Airport +NWS Observatory++ effective 10/3/70.	8/23/60	Present	0.4 mi. NE	42E 56'	78E 44'	705	20 f33 g33 i33	5	5	33	5	5	4	NA e4 h4 i4	NA e - Commissioned 2000' WNW of thermometer site 10/23/63. f - Raised 5/18/77. g - Moved 2400' E 7/17/81. h - Type change 10/23/85. i - Minor move 7/7/86.
++WEA. SVC CONTRACT MET. Observatory eff. 10/1/80.															