

STATION LOCATION

MADISON, WISCONSIN

LOCATION	OCCUPIED FROM	OCCUPIED TO	AIRLINE DISTANCES AND DIRECTIONS FROM PREVIOUS LOCATION	LATITUDE NORTH	LONGITUDE WEST	ELEVATION ABOVE										AUTOMATED INSTRUMENT*	REMARKS
						SEA LEVEL	GROUND								HYGROTHERMOMETER		
							GROUND TEMPERATURE	WIND INSTRUMENTS	EXTREME THERMOMETERS	PSYCHROMETER	SUNSHINE SWITCH	TIPPING BUCKET	WEIGHING RAIN GAGE	8 INCH RAIN GAGE			
<u>CITY</u>																	
Bascom Hall	1/1869	10/1878	NA	43E05'	89E24'	952											
Pickney & E. Washington	10/1878	4/1883	1 mi. E	43E05'	89E23'	920										Signal Service Station established.	
North Hall	5/1883	8/1883	1 mi. W	43E05'	89E24'	938										Signal Service Station closed.	
Washburn Observatory	9/1883	9/1904	0.2 mi. W	43E05'	89E24'	955		8					2				
North Hall Univ. of Wisconsin	9/1904	4/30/63	0.2 mi. E	43E05'	89E24'	938	78	70	70		62	62	62			Triple register moved to WBAS, 1/1/47.	
<u>AIRPORT</u>																	
Administration Building, Truax Field Municipal Airport + + Dane County Regional AP, effective 5/12/77	9/28/39	5/17/79	NA	43E08'	89E20'	858	38 b45 d21	27 h4	27 h4	a Unk c32	NA i3	5 g4	f3	NA e5	NA	a - Added 1946. Height unknown. b - Effective 8/1952. c - Effective 3/1/53. d - Effective 10/27/59. e - Maximum temperature readings influenced toward higher readings on days with full insolation and surface winds from SW to NW prior to commissioning of hygrothermometer 1/1/60. f - Added 7/9/71. g - Effective 7/19/71. h - Moved to field site 10/27/73. i - Added 10/27/73.	
4309 International Lane, Dane County Regional AP	5/17/79	Present	0.7 mi. NW	43E08'	89E20'	858	j21 n33	5	5	j32 m7 p7	j3 k4	j4 k4	j3 k4	j5 q5	NA	j - Not moved 5/17/79. k - Moved to a site 115' E of office 5/22/79. m - Moved to a site 100' E of office 5/23/79. n - Raised 8/8/81. p - Moved 130' SE 8/26/81. q - Type change 08/03/85.	

* Type

M = AMOS
T = AUTOB
S = ASOS
W = AWOS