

STATION LOCATION

BISMARCK, NORTH DAKOTA

LOCATION	OCCUPIED FROM	OCCUPIED TO	AIRLINE DISTANCES AND DIRECTIONS FROM PREVIOUS LOCATION	LATITUDE NORTH	LONGITUDE WEST	ELEVATION ABOVE										AUTOMATICAL OBSERVING	* Type	REMARKS			
						SEA LEVEL	GROUND														
							GROUND TEMPERATURE	WIND INSTRUMENTS	EXTREME THERMOMETERS	PSYCHROMETER	SUNSHINE SWITCH	RAINING BUCKET	WINDING RAIN GAGE	8 INCH RAIN GAGE	HYGROMETER						
<u>CITY</u>																					
Main and Third	9/10/74	7/1/77	NA	46E 48'	100E48'	1670		5	5								North window shelter.				
Main and Fifth	7/2/77	12/17/78	850 ft. E	46E 48'	100E48'	1670		5	5												
213 First Street	12/17/78	3/31/82	2100 ft. WNW	46E 48'	100E48'	1685		5	5												
Main and Third	4/1/82	3/30/87	1150 ft. ESE	46E 48'	100E48'	1670		18	18												
Main and First	10/1/87	6/30/91	850 ft. W	46E 48'	100E48'	1670	35	15	15				3				Camp Hancock site.				
Main and Fourth	7/1/91	5/31/94	1300 ft. E	46E 48'	100E48'	1670	69	59	59		52	52									
Main and First (101 Main)	6/1/94	12/31/53	1300 ft. W	46E 48'	100E48'	1670	57	8	8		3		3				WBO until 12/31/39; Cooperative 1/1/40 through 12/31/53.				
<u>AIRPORT</u>																					
Municipal Airport	11/1/35	7/1/36	NA	46E 46'	100E45'	1650	10			4							Cooperative nighttime airway observations by NW Airlines; daytime airway observations at WB.				
CAA Range Station	7/1/36	1/3/39	2.5 mi. E	46E 47'	100E42'	1681				5							Airways observations made by CAA personnel.				
Municipal Airport	1/3/39	3/22/73	2.5 mi. W	46E 46'	100E45'	1650 b1647	43 d20	5	5	Unk a27	3	4		3	NA c5		WBAS established. WBO and WBAS consolidated at airport 1/1/40. a - Effective 5/1/53 b - Effective 11/1/59. c - Commissioned on field site 11/1/59. Type change 8/22/63. d - Lowered 10/17/61.				
Weather Service Office Building, Municipal Airport	3/22/73	Present	3500 ft. S	46E 46'	100E45'	1647 e20		6 f6	5 f5	7 h6 i6	4 g4	4 g4	4 g4	e5	NA		e - Not moved 3/22/73. f - Moved 138' WSW 6/18/74. g - Moved 118' WSW 6/18/74. h - Moved 185' SE 12/29/76. i - Minor move 11/14/94.				