

PITTSBURGH, PENNSYLVANIA
GREATER PITTSBURGH AIRPORT

LOCATION	OCCUPIED FROM	OCCUPIED TO	AIRLINE DISTANCES AND DIRECTIONS FROM PREVIOUS LOCATION	NORTH	WEST	ELEVATION ABOVE										AUTOMATED	* Type	REMARKS
						SEA LEVEL	GROUND								HYGRO THERMOMETER			
							GROUND	WIND	EXTREME	PSYCHROMETER	SUNSHINE	RAINING	WEIGHING	8 INCH				
						T E M P E R A T U R E	I N S T R U M E N T S	T H E R M O M E T E R S	S W I T C H	B U C K E T	R A I N G A G E	R A I N G A G E						
CITY -- NOTE: For October 13, 1870 through October 1, 1886, refer to previous editions.																		
Schmidt Building 95-97 Fifth Avenue	10/01/86	6/01/92	400 ft.ESE	40E26'	80E00'	740	138	130	130				e124			e - 126 feet to 4/3/90.		
U.S. Court House & Post Office Smithfield Street 3rd & 4th Avenue	6/01/92	6/24/04	800 ft. S	40E26'	80E00'	754	123	f116	f116	i	h		g101			f - 115 feet to 9/22/92. g - 107 feet to 9/22/92 & 108 feet to 3/23/93. h - Added 4/1/95. i - Added 12/1/96.		
Farmers Bank Building 5th Avenue & Wood St.	6/24/04	3/20/10	1000 ft. NNW	40E26'	80E00'	738	352	k336	k336				329			k - 330 feet 1/12/05-4/1/05.		
Oliver Building Smithfield Street Oliver & Sixth Avenue	3/20/10	12/15/34	600 ft.ENE	40E27'	80E00'	743	410	353	353	355	345		345			Instrumentation included a pyranometer 367 feet above the ground from 12/18/29-12/15/34.		
Post Office & Federal Courts Building	12/15/34	1/27/65	1300 ft.NE	40E27'	80E00'	749	q182	175	173	p177	166	n166	165			n - Added April 1944. p - Kept at Oliver Building until 1/4/44. q - Kept at Oliver Building until 7/5/45.		
			Taller structures W and NW of instruments affected wind movement and cut off sunshine during afternoon. Chimney outlet for building incinerator may have increased temperatures.															
Federal Office Bldg. 1000 Liberty Avenue	1/27/65	10/1/79	300 ft. W	40E27'	80E00'	747	319	287	287	287	284	284	284					
AIRPORT Office Building, Bettis AP (about 8 miles SE of Pittsburgh P.O.)	1/01/31	3/18/32		40E22'	79E54'													
Administration Bldg. Allegheny County AP	3/18/32	9/15/52	1.5 mi. E	40E21'	79E56'	1252	52	37	36	%36	35	36	34			Surface record station for Pittsburgh beginning 7/1/35. % - Commissioned 11/17/51.		
Terminal Building Greater Pittsburgh AP + + Greater Pittsburgh International Airport Effective 12/1973	9/15/52	Present	17 mi. WNW	40E30'	80E13'	e1137	a20	b75	b75 h63	88	4	f75 175	g75	c4 j4		a - 119 feet to 10/24/58. b - Data source to 10/9/52 and 10/17/52 to 3/11/53. c - Telepsychrometer (6') 10/9/52-10/17/52 and from 3/11/53 until removed 7/26/59. Hygro. comm. on field site 7/26/59. e - 1151 feet to 7/26/59. f - 4 feet to 6/9/64. g - 2 feet to 10/1/65; removed prior to 12/1968. h - Effective 1/26/68. i - Moved to roof 6/1/72. j - Minor move 3/19/79. Station type changed from WSO to WSCMO 11/29/79.		