

STATION LOCATION

PHILADELPHIA, PENNSYLVANIA

LOCATION	OCCUPIED FROM	OCCUPIED TO	AIRLINE DISTANCES AND DIRECTIONS FROM PREVIOUS LOCATION	LATITUDE NORTH	LONGITUDE WEST	ELEVATION ABOVE										AUTOMATIC OBSERVING	* Type	REMARKS
						SEA LEVEL	GROUND											
							GROUND TEMPERATURE	WIND INSTRUMENTS	EXTREME THERMOMETERS	PSYCHROMETER	SUNSHINE SWITCH	RAIN GAGE TIPPING BUCKET	WINDING RAIN GAGE	8 INCH RAIN GAGE	HYGRO THERMOMETER			
CITY - - NOTE: For period December, 1870 through February, 1882, refer to previous editions.																		
Mutual Life Ins. Bldg. 10th & Chestnut Sts.	2/01/82	4/01/84	0.7 mi. W	39E57'	75E09'	40	107			54				f106		f	- Approximate.	
Post Office Building 9th & Chestnut Sts.	4/01/84	12/17/34	0.1 mi. E	39E57'	75E09'	39	d184 e190 f182 g341 h367	175 d117 e124	169 d116 e123		%114		167 d114		%	- Added 1/27/14. d - Effective 2/1/04. e - Effective 1/27/14. f - Effective 7/23/24. g - Moved 1000 feet South to Edison Building 2/2/28. h - Effective 10/27/28.		
New Customhouse 2nd & Chestnut Sts.	12/17/34	12/31/54	0.6 mi. E	39E57'	75E09'	26	i367 k m148	175	174		166 k m132	j166	166		i	- Remained on Edison Bldg. j - Added 1/1/43. k - Moved to SW Airport 1/1/43. m - Added 0.2 mile West on Bourse Building 7/1/45.		
New Customhouse 2nd & Chestnut Sts.	1/01/55	5/15/59				26		175		n160	n160	166			n	- Added 5/1/55.		
Bourse Building 4th Street below Market	3/01/55	5/01/55	0.2 mi. W	39E57'	75E09'							133						
Phila Electric Building 10th & Chestnut Sts.	5/15/59	10/1973	0.7 mi. W	39E57'	75E10'	35		155										
Federal Office Building 600 Arch Street	12/03/73	Present		39E57'	75E09'	35	186	178				178						
AIRPORT																		
Administration Building Southwest Airport #	6/20/40	6/22/45		39E53'	75E14'	13	a58	6	5			b3	3		a	- 57 feet through 1942. b - Installed 1/1/43. # - Name changed to International Airport 4/1/48.		
Administration Building N. Philadelphia Airport	6/23/45	11/30/45	18 mi. NE	40E05'	75E01'	100	51	6	5				4					
Administration Building International Airport	12/01/45	12/22/54	18 mi. SW	39E53'	75E14'	13	58	6 *22	5 *22			3	3		*	- Changed to roof exposure 10/4/54. WB design wind equipment installed 5/17/49.		
New Terminal Building International Airport	12/23/54	5/09/55	7/8 mi. SW	39E53'	75E15'	13	120	67	66			64	64					
New Terminal Building International Airport	5/09/55	12/31/59	0.2 mi. N	39E53'	75E15'	13	120	7	66		3	4	3					
New Terminal Building International Airport	1/01/60	Present	NA	39E53'	75E15'	5	20	d4	d55 115	%	e64	e64	NA	c4	NA	c	- Telepsychrometer (7') 5/9/55-12/31/59. Hygro. comm. 3000' S of tele. site 12/31/59. d - Removed prior to 12/1968. e - 4 feet to 7/13/70. % -	