

STATION LOCATION

KNOXVILLE, TENNESSEE

LOCATION	OCCUPIED FROM	OCCUPIED TO	AIRLINE DISTANCES AND DIRECTIONS FROM PREVIOUS LOCATION	NORTH	WEST	ELEVATION ABOVE										AUTOMATIC INSTRUMENT	REMARKS
						SEA LEVEL	GROUND								HYGROMETER		
							GROUND TEMPERATURE	WIND INSTRUMENTS	EXTREME THERMOMETERS	PSYCHROMETER	SUNSHINE SWITCH	RAINING GAGE BUCKET	WEIGHING RAIN GAGE	8 INCH RAIN GAGE			
CITY - - NOTE: For period January 1, 1871 through August 25, 1877, refer to previous editions.																	
U.S. Custom House & Post Office, corner Clinch & Prince Streets	8/26/77	7/15/97	.75 mi. NE	35E58'	83E55'	941	88	(72) 80	(72) 80			(77) 67	71			Thermometers 72 feet prior to 11/16/87. Rain gage 77 feet through 1886, 67 feet in 1887 and 71 feet thereafter.	
Old College Univ. of Tennessee Cumberland Avenue	7/16/97	6/18/07	.75 mi. SW	35E58'	83E56'		88	(10) 35	(10) 35	(3) 25		(3) 25				Thermometers 10 feet to 5/8/03. Rain gages 3 feet from 7/16/97 to 5/7/03 and 10/4/04 to 3/31/06.	
Van Deventer Building 311-313 Wall Avenue	6/18/07	5/18/17	.6 mi. NNE	35E58'	83E55'	935	100	93	93	84		84					
Brownlow (Henson) Bldg. 311 Market Street	5/18/17	9/19/32	200 ft. WSW	35E58'	83E55'		111	102	102	96		96					
New Sprankle Building 508 West Union Avenue	9/19/32	3/13/34	1000 ft. S	35E58'	83E55'	935	97	79	79	72		72					
U.S. Post Office and Court House, corner Main and Walnut Sts.	3/13/34	2/28/42	1200 ft. SSE	35E58'	83E55'	921	84	66	66	57		57					
AIRPORT																	
Administration Building, Knoxville Municipal (McGhee Tyson) Airport	8/24/37	12/31/38	11 mi. SSW of P.O.	35E49'	83E59'	950		#6	#6			#3				# - Estimated.	
Administration Building, Knoxville Municipal (McGhee Tyson) Airport	1/01/39	2/28/42	No Change	35E49'	83E59'	950	45	27	27			26					
Administration Building, Knoxville Municipal (McGhee Tyson) Airport	3/01/42	11/4/81	No Change	35E49'	83E59'	950	53 a71, c47, d73, h980	27 b39, d39, x	27 b37, d37, x	36 %36, d36	35 b35, d36	27 b35, d36	35	NA	NA	Dates of instrument changes: a - 2/15/45. b - 6/1/51. c - 6/30/51. d - 11/1/51. e - 11/5/52. f - 8/18/59, for direct reading indicators. Autographic record continued from 73 ft. elevation until 4/2/63. g - Commissioned 3000 feet from thermometer site 2/1/61. h - Effective 2/1/61. x - Decommissioned prior to 1964. Sling psychrometer for standby use. % - Commissioned 2/23/61.	
NWS Building McGhee-Tyson Airport	11/4/81	Present	1.2 mi. SW	35E49'	83E59'	980	22 j30	NA	NA	36	36	37 k5	36	5 i5, k5	NA	i - Type change 7/16/85. j - Raised 9/26/86. k - Minor move 12/12/89.	