

Values of magnetic declination, January 1, 1930

County	Station	Declination Jan. 1, 1930	Latitude	Longitude	Date of last report
		<i>West</i>			
Alamance	Graham	3 34	36 04.2	79 25.5	1931.5
	Station of 1899	3 22			
Alexander	Taylorsville	1 33	35 55.4	81 10.4	1931.2
Alleghany	Sparta	1 40	36 30.2	81 07.0	1931.5
	Station of 1923	1 36			
Anson	Wadesboro	1 18	34 58	80 03.8	1931.1
	Station of 1917	1 16			
	Auxiliary A	1 20			
	Auxiliary 1 (Lilesville)	1 14			
	Auxiliary 2 (Pinkston)	1 43			
	Auxiliary 3 (Polkston)	1 48			
	Auxiliary 4	0 44			
	Auxiliary 5 (County Home)	0 30			
	Station of 1904	1 04			
	Station of 1900	1 06			
Ashe	Jefferson	1 31	36 25.1	81 28.4	1931.2
Avery	Newland	1 07	36 05.8	81 55.7	1931.2
	North meridian stone	1 06			
	Auxiliary A	1 01			
Beaufort	Washington	4 26	35 32.8	77 03.0	1931.1
Bertie	Windsor	6 08	35 55.9	76 58.6	1931.1
Bladen	Elizabethtown	3 15	34 35.7	78 35	1931.1
	Auxiliary A	3 11			
Brunswick	Southport	3 20	33 55.0	78 00.9	1931.1
Buncombe	Asheville	0 35	35 35.4	82 35.8	1931.2
Burke	Morganton	1 23	35 43.7	81 41.6	1931.2
	Station of 1906	1 20			
	Auxiliary A	1 20			
Cabarrus	Concord	4 41	35 24.1	80 36.2	1931.2
	Auxiliary A	4 39			
	Station of 1915	3 56			
	Auxiliary 1	1 18			
	Auxiliary 2	2 41			
	Auxiliary 3	2 39			
	Auxiliary 4	4 04			
	Station of 1899	3 55			
Caldwell	Lenoir	1 30	35 54.7	81 32.3	1931.2
	Station of 1900	1 34			
Camden	Camden	6 18	36 18.9	76 10.5	1931.2
	North meridian stone	6 09			
Carteret	Beaufort	4 16	34 43.2	76 39.8	1931.1
	Station of 1909	4 08			
	Station of 1898	4 09			
	Cape Lookout	4 35	34 36.2	76 32.3	
	Ocracoke N. E. Base	6 08	35 04.0	76 03.2	
Caswell	Yanceyville	3 16	36 24.2	79 21.5	1931.1
	Station of 1900	3 19			
Catawba	Newton	1 30	35 39.5	81 13.2	1931.2
	Station of 1900	1 16			
Chatham	Pittsboro	3 49	35 43.2	79 08.1	1931.1
	Station of 1899	3 55			
		<i>East</i>			
Cherokee	Murphy	1 24	35 05.4	84 02.0	1931.2
	Station of 1898	1 40			
		<i>West</i>			
Chowan	Edenton	5 19	36 03.4	76 36.5	1931.2
		<i>East</i>			
Clay	Hayesville	0 30	35 02.8	83 49.3	1931.1
		<i>West</i>			
Cleveland	Shelby	1 14	35 17.0	81 33	1931.1
Columbus	Fair Bluff	2 15	34 18.9	79 01	
	Lake Waccamaw	2 20	34 18.2	78 30	
	Whiteville	2 55	34 21.3	78 42.1	1924.3
	South meridian stone	2 17			1925.3
	Station B	2 39			
Craven	New Bern	4 05	35 07.0	77 03.0	1931.2
Cumberland	Fayetteville	2 57	35 02.7	78 52.9	1931.5
	Station of 1924	2 53			
	Station of 1909	3 03			
	Station of 1899	2 59			
Currituck	Currituck	6 30	36 27.0	76 01.0	1931.2
	Knotts Island	6 02	36 33.0	75 55.7	
	Northwest	5 24	36 32.9	76 11.6	

Values of magnetic declination, January 1, 1930—Continued

County	Station	Declination Jan. 1, 1930	Latitude	Longitude	Date of last report
		<i>West</i>			
Dare	Cape Hatteras	5 40	35 16.0	75 35.7	
	Chicamacomico	5 39	35 34.7	75 28.3	
	Manteo	6 18	35 54.2	75 41.7	1931.2
	Station of 1898	6 09			
	Sand Island	6 06	35 50.4	75 40.1	
Davidson	Lexington	1 33	35 49.4	80 12.0	1931.3
	Station of 1900	1 15			
Davie	Mocksville	2 21	35 55.0	80 33.7	1931.1
	Station of 1900	2 26			
Duplin	Kenansville	3 04	34 58.0	77 57.2	1931.1
	Warsaw	3 26	34 59.3	78 05	
Durham	Durham	2 46	36 03.1	78 55.0	1931.5
	Station of 1924	2 55			
Edgecombe	Rocky Mount	3 56	35 56.3	77 48.4	
	Tarboro	5 16	35 53.7	77 32.2	1931.2
	Whitakers	3 40	36 06.9	77 44.2	1913.5
Forsyth	Winston-Salem	2 55	36 05.8	80 14.8	1931.2
Franklin	Franklington	3 40	36 06.9	78 27.2	
	Louisburg	3 49	36 06.2	78 20.2	1931.1
	Station of 1899	3 49			
Gaston	Dallas	0 58	35 19.0	81 10.6	1931.2
Gates	Gatesville	5 27	34 24.2	76 45.6	1931.4
	Station of 1912	5 23			
	Station of 1899	5 21			
		<i>East</i>			
Graham	Robbinsville	1 03	35 19.7	83 48.7	1931.5
	North meridian stone	1 01			
	Auxiliary A	1 18			
	Station of 1900	1 06			
		<i>West</i>			
Granville	Oxford	4 22	36 19.1	78 35.0	1931.1
	Auxiliary 1	4 02			
	Auxiliary 2	3 34			
	Auxiliary 3	4 11			
	Auxiliary 4	4 28			
	Auxiliary 5	4 38			
	Auxiliary 6	3 59			
	Auxiliary 7	3 51			
	Auxiliary 8	2 51			
	Auxiliary 9	3 48			
	Auxiliary 10	5 05			
	Station of 1898	3 28			
Greene	Snow Hill	4 59	35 27.0	77 40.0	1931.1
	Station of 1899	4 54			
Guilford	Greensboro	1 57	36 03.9	79 49.0	1931.1
Halifax	Enfield	4 34	36 11.6	77 39.7	1924.6
	Halifax	4 10	36 18.9	77 35.7	1931.1
	Auxiliary A	4 11			
	Station of 1906	3 30			
	Littleton	5 02	36 25.4	77 55.6	
	Scotland Neck	5 03	36 07.7	77 24.7	
	Weldon	4 48	36 26	77 36	
Harnett	Lillington	3 15	35 23.6	78 46.0	1931.2
	Station of 1899	3 18			
		<i>East</i>			
Haywood	Waynesville	0 20	35 29.0	83 00	1931.5
	Station of 1900	0 06			
		<i>West</i>			
Henderson	Hendersonville	0 39	35 21.4	82 30.3	1931.5
	Station of 1900	0 55			
Hertford	Riddicksville	4 49	36 31.7	76 56.4	
	Winton	4 43	36 23.8	76 55.9	1931.1
Hoke	Raeford	2 22	34 59	79 12.6	1931.2
	North meridian stone	2 31			
	Station of 1911	2 06			
Hyde	Swanquarter	4 50	35 23.7	76 19.3	1931.4
Iredell	Statesville	2 09	35 46.7	80 53.2	1931.5
	Station of 1899	1 46			
		<i>East</i>			
Jackson	Webster <sup>1</sup>	0 23	35 20.7	83 13.2	1931.1

<sup>1</sup> Artificial disturbance.

