TABLE XI.

Tabular values of the magnetic declination for the secular variation stations in Maryland and vicinity.

Year. (Jan. 1.)	Baltimore.	Beaver.	Pittsburg.	S. Bethlehem.	Huntingdon.	Harrisburg.	Hatboro.	Philadelphia.	Chambersburg.	N. Brunswick.	Jamesburg.	West Creek, Little Egg Harbor.	Cape May.	Washington.	C. Henlopen.	Williamsburg.	Cape Henry.	Marietta.	Athens.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1640	+5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1650	5.5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1660	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1670	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1680	6.1	..	..	..	..	..	+8.3	..	..	..	..	+8.3	..	..	..	..	..	..	..
1690	5.9	..	..	..	..	..	8.2	..	..	..	..	8.2	..	..	+7.	+4.7	..	..	..
1700	5.5	..	..	..	..	..	7.9	+8.2	..	..	..	8.0	+6.	..	6.4	4.6	+4.6	..	..
1710	5.1	..	..	..	..	..	7.5	7.8	..	..	..	7.6	5.9	..	5.8	4.4	4.3	..	..
1720	4.5	..	..	..	..	..	7.0	7.4	5.3	..	..	7.0	5.5	..	5.2	4.0	3.9	..	..
1730	3.9	..	..	..	..	..	6.4	6.8	+4.45	..	..	6.4	4.9	..	4.4	3.5	3.4	..	..
1740	3.2	..	..	+6.1	..	..	5.7	6.2	3.83	..	..	5.66	4.3	..	3.7	2.9	2.9	..	..
1750	2.55	..	..	5.3	+3.9	..	4.8	5.3	3.18	..	+4.7	4.94	3.8	+1.7	2.9	2.3	2.3	..	..
1760	1.95	..	..	4.5	3.2	..	3.9	4.4	2.45	..	4.5	4.24	3.2	1.1	2.3	1.65	1.8	..	..
1770	1.43	..	..	3.8	2.5	..	3.1	3.6	1.64	..	3.93	3.65	2.7	0.6	1.7	1.05	1.2	..	..
1780	1.03	—0.4	..	3.2	1.8	..	2.4	2.8	0.82	..	3.49	3.18	2.3	+0.2	1.2	0.52	0.8	..	..
1790	0.77	0.85	..	2.7	1.33	+0.2	2.0	2.3	+0.12	+2.3	3.21	2.86	2.1	0.0	0.9	+0.10	0.45	..	—4.0
1800	0.66	1.15	..	2.4	0.99	0.2	1.8	2.09	—0.35	2.54	3.09	2.73	1.9	—0.1	0.8	—0.17	0.24	..	4.1
1810	0.72	1.30	..	2.2	0.84	0.4	2.0	2.16	—0.48	2.93	3.15	2.78	1.9	0.0	0.9	—0.28	0.17	—2.9	4.1
1820	0.93	1.28	..	2.3	0.88	0.8	2.5	2.44	—0.28	3.43	3.38	3.01	2.1	+0.2	1.1	—0.22	0.25	2.8	3.9
1830	1.29	1.11	..	2.5	1.11	1.4	3.0	2.91	+0.17	4.02	3.77	3.42	2.35	0.65	1.5	+0.01	0.47	2.7	3.60
1840	1.77	0.78	+0.18	3.0	1.52	2.1	3.7	3.46	0.75	4.66	4.28	3.97	2.75	1.17	2.00	0.38	0.82	2.33	3.15
1850	2.35	0.32	+0.68	3.53	2.07	2.90	4.3	4.07	1.38	5.32	4.91	4.62	3.23	1.77	2.64	0.88	1.27	1.86	2.61
1855	2.67	—0.06	0.96	3.86	2.40	3.31	4.6	4.39	1.70	5.66	5.25	4.97	3.50	2.10	2.99	1.16	1.53	1.57	2.31
1860	2.99	+0.23	1.26	4.22	2.74	3.70	5.0	4.73	2.02	5.98	5.60	5.34	3.78	2.43	3.36	1.47	1.80	1.27	2.00
1865	3.32	0.54	1.56	4.59	3.10	4.09	5.3	5.08	2.35	6.29	5.96	5.70	4.07	2.77	3.73	1.78	2.08	0.94	1.68
1870	3.65	0.86	1.87	4.98	3.48	4.46	5.7	5.44	2.70	6.59	6.32	6.06	4.37	3.10	4.11	2.10	2.37	0.60	1.36
1875	3.98	1.19	2.18	5.36	3.85	4.81	6.2	5.81	3.06	6.87	6.67	6.41	4.66	3.42	4.49	2.43	2.66	—0.26	1.04
1880	4.30	1.52	2.49	5.75	4.23	5.12	6.7	6.20	3.44	7.12	7.01	6.76	4.94	3.72	4.86	2.75	2.94	+0.10	0.73
1885	4.60	1.85	2.78	6.12	4.60	5.40	7.1	6.59	3.84	7.35	7.35	7.06	5.22	4.01	5.22	3.06	3.22	0.45	0.43
1890	4.89	2.18	3.06	6.49	4.95	5.64	7.6	6.97	4.25	7.55	7.65	7.35	5.48	4.28	5.56	3.35	3.48	0.79	—0.14
1895	5.15	2.49	3.3	6.83	5.3	5.83	7.9	7.45	4.65	7.7	7.94	7.6	5.73	4.51	5.9	3.6	3.7	1.1	+0.12
1900	+5.4	+2.8	3.5	+7.2	+5.6	+6.0	+8.0	+7.7	+5.03	+7.9	+8.2	+7.8	+6.0	+4.7	+6.2	+3.9	+4.0	+1.4	+0.4