

WEST VIRGINIA.

No.	Name of Station.	Lat.	Long.	Date.	D.	ΔD.	D ₁₉₀₀ .	Observer.
		° / ' "	° / ' "		°	°	°	
1	Clarksburg.....	39 17	80 20	1880.94	+1.76	+1.2	3.0W	J. B. Baylor.
2	Grafton.....	39 21	80 02	1864.03	+1.86	2.4	4.3	A. T. Mosman.
3	Cameron.....	39 50	80 34	1864.04	-0.40	2.2	1.8	" "
4	Wheeling.....	40 03	80 44	1881.40	+0.02	1.7	1.1	J. B. Baylor.
5	North Branch of Potomac.....	39 18	79 19	1824.0	-1.58	4.6	3.0	— Boye.
6	Pruntytown, Taylor Co.	39 20	80 05	1883.3	+2.55	1.0	3.6	R. McPheeters.
7	Martinsburg.....	39 27	77 57	1873.52	+2.86	1.7	4.6	F. E. Hilgard.
8	Cumberland Gap.....	39 38	78 44	1824.0	-4.58 (?)	5.0	0.4(?)	— Boye.
9	Observatory, 2 miles W. of S. W. corner of Pa.	39 43	80 33	1785.44	-2.25	3.5	1.2	A. Ellicott.
10	Echo Point Park, 2½ miles S. E. of Wheeling.....	40 03	80 42	1886.7	+0.20	+0.8	1.0W	F. L. Hoge.

VIRGINIA.¹

No.	Name of Station.	Lat.	Long.	Date.	D.	ΔD.	D ₁₉₀₀ .	Observer.
		° / ' "	° / ' "		°	°	°	
1	Cape Charles.....	37 07	75 58	1856.68	+1.59	+2.4	4.0W	C. A. Schott.
2	Wolf Trap.....	37 24	76 15	1871.36	2.82	1.7	4.5	A. T. Mosman.
3	Joynes.....	37 42	75 37	1856.68	2.06	2.7	4.8	C. A. Schott.
4	Tangier.....	37 48	75 59	1871.47	3.05	1.9	5.0	A. T. Mosman.
5	Snead.....	37 58	75 26	1856.67	2.31	2.7	5.0	C. A. Schott.
6	Fredericksburg.....	38 18	77 27	1856.71	1.04	2.6	3.6	C. A. Schott.
7	Bull Run.....	38 53	77 42	1871.79	4.36	1.5	5.9	C. O. Boutelle.
8	Peach Grove.....	38 55	77 14	1869.84	2.91	1.6	4.5	C. O. Boutelle.
9	Mobjack Bay.....	37 18	76 20	1824.0	+0.62	+2.8	4.4W	— Boye.

ISOGONIC CHART FOR 1900.

[Plate XIV.]

Doubtless no further explanation is necessary than that already given and likewise contained on the chart itself.² *It is seen that the*

¹ As the MS. is passing through the press I embrace the opportunity of adding an additional station. The observations were made by Mr. E. D. Preston, Assistant of the Coast and Geodetic Survey, and were courteously furnished to me. They were received too late to be used in the construction of the isogonic chart.

Station.	Latitude.	Longitude.	Date.	Mean declination.
	°	°	1897.	°
Cherrydale, Alexandria County, at Mr. Preston's residence.	38 53.8	77 06.7	June 11, 12, 13	5 16.2 W

² The curves were obtained by plating on a map, of twice the scale of the one herewith presented, the 1900 values of the magnetic declination given in tables XIII and XIV, and then drawn with a free hand, in general conformity with those values.