

TABLE XXVII.

Monthly mean differences, without regard to sign, between the Pressures of Vapour at 6 A.M. on consecutive days.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
1860 to 1862.	.038	.043	.039	.041	.051	.091	.082	.088	.093	.065	.044	.044	.060

TABLE XXVIII.

Mean differences, with their proper signs, between the Pressures of Vapour observed at 6 A.M. on consecutive days, arranged according to the daily resultant direction of the wind in the same interval, from the years 1860 to 1862, inclusive.

N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
-.020	+.015	+.043	+.085	+.057	+.021	-.036	-.044

TABLE XXIX.

Annual mean Abnormal Variations of the Barometric Pressure, Pressure of Dry Air, and Pressure of Vapour, for the eight principal points of the wind's direction, derived from the three years. 1860, 1861, and 1862.

	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
(1) Barometer	+.071	+.020	+.017	+.037	+.009	-.114	-.076	-.005
(2) Dry Air.....	+.101	+.016	+.005	+.026	-.003	-.150	-.063	+.036
(3) Vapour.....	-.028	+.006	+.015	+.015	+.013	+.039	-.010	-.037
(2) + (3)	+.073	+.022	+.020	+.041	+.010	-.111	-.073	-.001

TABLE XXX.

Annual means of the Diurnal Changes in the Barometric Pressure, Pressure of Dry Air, and Pressure of Vapour, that accompany the different resultant winds, from the years 1860, 1861, and 1862.

	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
(1) Barometer	+.076	-.137	-.196	-.178	-.130	-.089	+.142	+.183
(2) Dry Air.....	+.096	-.152	-.240	-.264	-.189	-.109	+.180	+.227
(3) Vapour.....	-.020	+.015	+.043	+.085	+.057	+.021	-.036	-.044
(2) + (3)	+.076	-.137	-.197	-.179	-.132	-.088	+.144	+.183