

	PAGE
XXXVIII. Vibrations of the VERTICAL FORCE Magnet, and Values of the Coefficient . . .	liv & lv
XXXIX. Experiments on the 16th Jan. 1844, to determine the Temperature Coefficient . . .	lvi
XL. Sixteen similar Experiments . . .	lvii
XLI. Diurnal Variation in the several Months of 1841 and 1842 . . .	lviii
XLII. Diurnal Variation in 1841 and 1842 in Quarterly Periods . . .	lix
XLIII. Monthly Means of the Observations of the INCLINATION in 1841 and 1842 . . .	lxiv
XLIV. Monthly Means of the Temperature from December 1840 to November 1842 . . .	lxxvi
XLV. The Temperature in 1841 and 1842 in Quarterly and Annual Means . . .	lxxvii
XLVI. Monthly Means of the Barometer from December 1840 to November 1842 . . .	lxxviii
XLVII. The Barometric Pressure in 1841 and 1842 in Quarterly and Annual Means . . .	lxxix
XLVIII. Monthly Means of the Elastic Force of the Aqueous Vapour from December 1840 to November 1842 . . .	lxxx
XLIX. The Elastic Force of the Vapour in 1841 and 1842 in Quarterly and Annual Means . . .	lxxxii
L. Monthly Degree of Humidity from December 1840 to November 1842 . . .	lxxxiv
LI. Degree of Humidity in 1841 and 1842 in Quarterly and Annual Means . . .	lxxxv
LII. Monthly Means of the Pressure of the Gaseous Atmosphere, from December 1840 to November 1842 . . .	lxxxvi
LIII. Pressure of the Gaseous Atmosphere in 1841 and 1842 in Quarterly and Annual Means . . .	lxxxvii
LIV. Means of the Meteorological Phenomena in the several Months of 1841 and 1842, with their Differences from the General Means . . .	lxxxix
LV. Means of the Meteorological Phenomena at the several Observation Hours in 1841 and 1842, with their Differences from the General Means . . .	lxxxix
LVI. Maximum, Minimum, and Range of the several Meteorological Phenomena in the different Months of 1841 and 1842 . . .	xc & xci
LVII. Number of Hours in 1841 at which the several Winds prevailed; taken from the Register kept by Osler's Anemometer . . .	xciv
LVIII. Sums of the Pressures of the several Winds in every Month in 1841; taken from the Register kept by Osler's Anemometer . . .	xciv
LIX. Number of Hours in 1842 at which the several Winds prevailed; taken from the Register kept by Osler's Anemometer . . .	xcv
LX. Sums of the Pressures of the several Winds in every Month in 1842; taken from the Register kept by Osler's Anemometer . . .	xcv
LXI. Number of Two-hourly Observations in 1841 at which the several Winds prevailed; taken from the Register by estimation . . .	xcvi
LXII. Sums of the Pressures of the several Winds in every Month in 1841; taken from the Register by estimation . . .	xcvi
LXIII. Number of Observations in 1842 at which the several Winds prevailed; taken from the Register by estimation . . .	xcvii
LXIV. Sums of the Pressures of the several Winds in every Month in 1842; taken from the Register by estimation . . .	xcvii
LXV. Sums of the Pressures of the several Winds registered by the Anemometer resolved into Pressure in the four Cardinal Directions . . .	xcviii
LXVI. Sums of the Pressures of the several Winds registered by estimation resolved into Pressure in the four Cardinal Directions . . .	xcviii
LXVII. Sums of the Pressures (of 1 lb. and upwards) shown by the Anemometer, at every Hour, from December 1840 to November 1841 . . .	xcix
LXVIII. Sums of the Pressures (of 1 lb. and upwards) shown by the Anemometer, at every Hour, from December 1841 to November 1 42 . . .	c