

for easier comparison, all of which can readily be seen in the accompanying Table—Named Comparative Table of years 1858 and 1859.

In conclusion, I must apologise for their brevity, but can vouch for their accuracy, and thus submit them respectfully to the Institution.

W. GRAEME TOMKINS, C.E., P.L.S. &c.

St. Mary's, March 1, 1860.

P.S.—I have appended a Comparative Table of Seasonal Temperatures deduced from my own and other authentic sources.

METEOROLOGICAL OBSERVATIONS, 1859, AT ST. MARY'S, C.W.

SEASONAL TABLE MADE FOR ST. MARY'S, A.D. 1859.

BY W. GRAEME TOMKINS, C.E., P.L.S., ETC.

Month.		Barometer.	Thermom'r.	Rain in Inches.	Direction of Wind.				Atmospheric Approximation.			
					Nor.	Sou'd.	East.	West	Fine.	Ch'ge.	Dull.	Rain.
Winter.	December ...	28.85	31.45	2.85	6	8	8	9	6	8	10	7
	January	28.86	26.77	3.0	5	17	5	10	10	6	10	5
	February ...	28.77	26.96	1.34	8	4	8	8	8	5	10	5
	Mean	28.83	28.30	T 7 27	21.1f.	25.5f.	23.4p.	30p.	26.7f.	21.1p.	33.4f.	18.8p.
Spring.	March	28.62	37.45	4.05	5	7	9	10	11	6	6	8
	April	28.66	41.40	2.52	10	2	10	8	10	7	9	4
	May	28.91	59.43	2.31	4	7	14	6	15	8	5	3
	Mean	28.73	46.11	T 8.94	20.7p.	17.4p.	36.0p.	26.0p	39.4p.	22.9p.	21.8p.	16.0p.
Summer.	June	28.83	63.00	5.2	2	8	3	17	16	7	4	3
	July	28.88	71.13	2.23	10	6	4	11	16	7	4	4
	August	25.81	66.93	7.88	9	4	3	15	17	5	4	5
	Mean	28.84	67.02	T 15.31	22.7p.	19.3p.	11.0p.	47p.	42.7p.	22.9p.	13.2p.	13.2p.
Autumn.	September...	28.83	56.03	1.77	5	11	3	11	9	7	7	7
	October	28.77	39.84	3.16	10	2	8	11	9	9	6	7
	November ..	28.76	35.03	5.27	4	6	10	10	10	5	8	7
	Mean	28.78	43.63	T 10.14	21.0p.	21.0p.	23p.	35p.	31p.	23.0p.	23p.	23p.
Annual Mean		28.80	46.20	42.71	21.5p.	17.7p.	23.3p.	37.5p	37.8p.	22p.	22.7p.	17.5p.

Wind from Northward 78 days.
 " " Southward 76 "
 " " Eastward 85 "
 " " Westward 136 "

137 Fine days.
 80 Changeable.
 83 Dull.
 65 Rain or Snow.