

## Rainfall at Samphetr

Cardigan

I. Matthews

Mr. return

Diameter of Gauge, ..... in. Height above Ground, ..... ft. ..... in. Above Mean Sea Level, ..... ft.

Teifi - 3.

YEAR - -	1855	1856	1857	1858	1859	MEANS.
January - -	# .61	4.50	4.73	2.21	3.49	
February - -	1.88	3.62	3.37	.57	2.58	
March - - -	3.15	1.04	4.81	2.52	4.72	
April - - -		.77	4.60	4.55	4.89	3.51
May - - -	2.34	2.44	1.93	3.21	.97	
June - - -	5.16	1.78	2.37	2.10	2.44	
July - - -	2.74	1.83	3.34	2.34	1.88	
August - -	2.62	2.72	2.78	2.27	3.59	
September -		1.05	5.06	4.07	3.80	5.93
October - -	6.86	4.01	3.85	6.12	4.76	
November -		1.06	3.42	1.74	1.96	6.28
December -	4.13	6.00	2.46	5.20	5.67	
TOTALS -	32.37	41.02	40.00	36.69	45.82	

## Lampeter

Cardigan

Rev'd Prof J Mathews

420 63

8 in + ground 5 feet + Sea Level 425 feet

Teifi - 3.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	6.60	1.77	4.90	5.27	3.59	4.57	7.76	5.68	6.36	7.23	5.373 +
February --	2.00	4.90	1.97	1.67	1.49	3.52	5.57	2.79	3.17	4.77	3.185
March --	5.30	2.77	3.84	2.60	2.08	2.40	5.30	2.89	4.22	2.47	3.287
April --	2.50	.58	3.86	2.16	1.18	.26	1.35	4.67	2.70	2.10	2.136 -
May --	2.70	1.36	3.04	2.30	2.17	5.44	.83	2.74	2.08	3.90	2.656
June --	7.50	3.02	3.91	3.85	2.92	1.42	4.09	.75	.38	.55	2.839
July --	4.00	4.68	3.21	5.05	1.13	3.20	1.59	5.14	5.14	.97	3.411
August --	8.60	3.53	2.71	.70	.81	6.32	3.97	1.36	.83	2.23	3.106
September --	3.40	6.00	3.31	6.94	6.48	.31	10.54	3.16	3.86	8.21	5.221
October --	4.60	3.20	5.98	7.02	3.71	5.27	2.33	8.11	4.40	3.91	4.853
November --	3.30	6.62	2.30	5.36	4.33	6.00	4.03	.95	4.13	4.44	4.154
December --	4.80	5.55	4.19	2.46	2.69	3.60	3.50	4.39	10.99	6.45	4.862
TOTALS -	55.30	43.98	43.22	45.38	32.58	42.39	50.86	42.63	48.26	47.23	45.183

+ + + + + + + + + + + +

1864 Far below the average (10 years) 41.56

## RAINFALL AT Lampeter.

Lat..... Lon..... County of Cardigan.....

..... Rain Gauge, by..... Observer..... Rev J Matthews.....

Teifi - 3.

P.A. M. Scott Esq

| Diameter  | .8    |      |      |       |       |       |       |       |       |        |        |
|-----------|-------|------|------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height    | 4.6   |      | 5.   |       |       |       |       |       | 4.    | 5.     |        |
| Altitude  | 420.  |      | 425  | 420   |       |       |       |       |       |        |        |
| YEAR      | 1870  | 1871 | 1872 | 1873  | 1874  | 1875  | 1876  | 1877  | 1878  | 1879   | MEANS. |
| January   | 4.13  |      |      | 5.20  | 5.01  | 5.91  | 2.90  | 7.66  | 4.37  | 3.64   |        |
| February  | 4.37  | 3.05 |      | 1.58  | 4.39  | 1.56  | 4.23  | 4.48  | 2.34  | 3.69   |        |
| March     | 2.04  | 2.63 |      | 2.99  | 2.79  | 1.79  | 3.98  | 3.10  | 1.64  | 2.65   |        |
| April     | 1.16  | 4.62 |      | 1.01  | 2.11  | 1.87  | 2.82  | 3.67  | 2.81  | 6.64   |        |
| May       | 2.08  | .88  |      | 2.19  | 1.71  | 2.10  | .68   | 3.01  | 4.28  | 3.14   |        |
| June      | 7.71  | 4.19 |      | 1.63  | 1.56  | 2.55  | 1.06  | 3.42  | 3.45  | 5.41?  |        |
| July      | 1.93  | 4.47 |      | 2.79  | 2.50  | 5.21  | 2.42  | 6.43  | 1.04  | 6.64   |        |
| August    | 1.08  | 1.65 |      | 3.91  | 4.36  | 4.27  | 4.31  | 7.38  | 5.94  | 7.23   |        |
| September | 3.67  | 3.17 |      | 2.14  | 6.04  | 5.25  | 6.29  | 2.37  | 3.29  | 4.19   |        |
| October   | 9.88  | 5.74 | 9.47 | 3.74  | 5.07  | 6.68  | 6.82  | 8.81  | 8.54  | 2.05   |        |
| November  | 6.47  | 1.87 | 8.03 | 2.47  | 4.29  | 7.85  | 4.17  | 6.29  | 5.31  | .72    |        |
| December  | 2.35  |      |      | 8.7   | 5.44  | 1.72  | 8.42  | 2.86  | 1.08  | 2.04   |        |
| TOTALS    | 39.87 |      |      | 29.52 | 45.27 | 46.76 | 48.10 | 54.48 | 44.09 | 42.04? |        |
|           | C     |      | C    |       |       |       |       |       | 54.68 |        |        |

1873 One observation was lost in March in consequence of the gauge being blown from its stand during a storm on the night of the 15-16. The gauge is on a wooden stand in the grounds in front of the college at a considerable distance from any objects that might shelter it.

1877 Oct? 15<sup>th</sup> .20 in added

## RAINFALL AT Lampeter, St David's Coll.

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_ County of Cardigan

Rain Gauge, by \_\_\_\_\_

Observer Prof. A. M. Scott

Leipi - 3.

| Diameter .....  | 8     |       |      |       |      |      |      |      |      |        |
|-----------------|-------|-------|------|-------|------|------|------|------|------|--------|
| Height .....    | 4.0   |       |      |       |      |      |      |      |      |        |
| Altitude .....  | 420   |       |      |       |      |      |      |      |      |        |
| Year .....      | 1880  | 1881  | 1882 | 1883  | 1884 | 1885 | 1886 | 1887 | 1888 | MEANS. |
| January .....   | 42    | 1.14  |      | 3.16  |      |      |      |      |      |        |
| February .....  | 4.21  | 3.89  |      | 8.41  |      |      |      |      |      |        |
| March .....     | 1.85  | 3.49  |      | 2.98  |      |      |      |      |      |        |
| April .....     | 2.58  | 1.33  |      | .79   |      |      |      |      |      |        |
| May .....       | 1.83  | 2.75  |      | 1.39  |      |      |      |      |      |        |
| June .....      | 2.99  | 2.87  |      | 2.15  |      |      |      |      |      |        |
| July .....      | 4.46  | 1.70  |      | 4.83  |      |      |      |      |      |        |
| August .....    | .78   | 4.24  |      | 1.75  |      |      |      |      |      |        |
| September ..... | 4.25  | 2.16  |      | 3.81  |      |      |      |      |      |        |
| October .....   | 3.82  | 3.22  |      | 7.45  |      |      |      |      |      |        |
| November .....  | 4.78  | 6.42  |      | 4.72  |      |      |      |      |      |        |
| December .....  | 7.19  | 4.44  |      | 2.91  |      |      |      |      |      |        |
| TOTALS .....    | 38.61 | 37.65 |      | 44.35 |      |      |      |      |      |        |

1882. Record imperfect