

RAINFALL AT

Straffan House

Lat.

Lon.

County of *Wick*

Rain Gauge, by

Observer *W. T. Bedford*

Lipey - 2.

Diameter				<i>5</i>							
Height				<i>2</i>							
Altitude				<i>240</i>							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		(1.22)(2.32)	3.30	3.90	2.05	3.74	2.60	1.95	1.67		
February		(3.69)(2.52)	3.64	3.54	3.18	2.16	.80	1.36	2.34		
March		(2.09)(3.07)	1.16	1.97	1.14	2.86	1.32	3.58	1.51		
April		(1.44)(3.39)	1.23	1.01	2.74	2.26	1.75	2.26	2.31		
May		(2.24)(4.01)	3.01	2.18	1.84	4.52	1.12	1.71	2.03		
June		(3.89)(2.68)	2.52	1.76	1.40	.91	.22	4.23	.24		
July		(1.53)(5.84)	2.71	3.73	1.79	2.96	1.00	5.25	1.89		
August		(5.31)(2.29)	3.20	1.20	3.84	3.12	1.74	2.34	5.74		
September		(2.53)(1.80)	3.24	1.97	4.98	3.91	1.80	.84	1.04		
October		(2.30)(2.42)	2.46	1.81	3.24	5.60	1.45	1.76	5.73		
November		(3.08)(4.47)	4.25	1.40	2.14	2.48	3.61	3.73	1.50		
December		(3.68)(2.44)	2.04	3.56	1.09	3.66	1.78	3.30	2.37		
TOTALS	(33.42)	33.00	37.25	32.76	28.03	29.43	38.18	19.19	32.31	28.37	(31.194)

Straffan Church 1/4 mile E.

1885 Garden Wall 12 ft. high 33 ft. N.

80-82 from Portarlington - used for purpose of
 confirmed by comparison with Dublin *average VIII. 1911.*
in mths. used
X. 21.

RAINFALL AT

Straffan House

Lat. _____

Lon. _____

County of *Kildare*

Rain Gauge, by _____

Observer

Mr F. Bedford

Lifes - 2.

Diameter	5										
Height	2 0										
Altitude	240										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.29	1.15	1.33	2.75	3.29	2.87	1.11	2.76	2.35	3.80	2.470
February54	.17	3.33	2.76	2.64	.79	1.76	2.17	2.22	1.43	1.781
March	3.72	1.50	.95	.47	2.08	3.37	4.44	3.84	1.29	1.54	2.320
April	1.59	1.59	1.09	.50	3.38	2.07	.85	3.14	2.75	2.67	1.963
May	1.99	2.50	4.92	1.75	3.79	.45	.20	1.14	3.28	2.71	2.273
June	2.37	1.94	1.68	2.24	2.02	1.73	2.54	3.54	3.05	1.68	2.279
July	2.00	2.13	2.04	1.65	4.16	4.18	6.30	2.53	.63	3.91	2.953
August	4.31	6.96	5.15	3.79	3.78	4.68	1.98	5.01	5.62	2.34	4.362
September....	2.13	2.85	3.52	1.08	.44	.45	5.81	3.18	2.27	2.83	2.456
October	1.41	2.97	3.22	1.94	3.88	3.12	2.73	2.18	3.71	1.58	2.675
November....	4.94	3.04	2.88	1.34	2.01	3.76	1.00	4.73	6.29	3.16	3.315
December	2.08	4.31	1.43	2.83	2.09	3.53	4.69	3.35	2.02	4.24	3.057
TOTALS	30.37	31.11	31.54	23.10	33.56	31.01	33.41	37.57	35.48	31.89	31.904

1891 *Straffan Church* $\frac{1}{4}$ mile E
Wall 12ft high 24ft N

RAINFALL AT *Strappan House*

Lat.

Lon.

County of *Kildare*

Rain Gauge, by *Mason*

Observer *Mr F. Bedford*

Liffey - 2.

Diameter ..	5										
Height	20										
Altitude ..	240 <i>R</i>										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.46	3.13	2.39	4.70	3.03	1.32	3.75	.83	2.81	1.67	2.709
February ..	2.78	1.30	1.15	2.51	3.64	.85	2.03	1.79	2.14	.70	1.889
March	1.60	2.40	2.19	4.75	2.61	3.11	1.87	2.66	2.56	3.42	2.717
April	1.98	1.32	1.58	1.01	1.73	2.02	1.57	3.29	1.78	3.39	1.967
May	2.34	1.59	2.61	1.78	2.96	1.07	2.35	2.95	2.05	1.55	2.125
June	5.92	1.43	2.48	1.83	1.16	1.56	1.88	3.42	1.36	1.67	2.271
July	4.15	1.14	2.93	4.41	1.95	1.14	1.46	2.05	2.47	3.01	2.471
August	7.04	3.41	3.67	3.42	3.33	6.54	2.24	2.76	3.08	1.17	3.666
September ..	1.78	3.01	2.93	2.96	2.65	1.68	.57	.69	4.00	2.37	2.264
October	3.48	3.54	3.33	2.77	1.02	1.20	3.76	5.23	1.49	4.38	3.020
November ..	5.34	4.51	2.25	2.70	1.59	3.94	1.74	2.61	1.98	1.65	2.831
December ..	3.40	3.53	2.27	2.26	1.72	1.35	2.47	2.76	2.08	4.45	2.629
TOTALS ..	43.27	30.31	29.78	35.10	27.39	25.78	25.69	31.04	27.80	29.43	30.559

1903 *Strappan Church* 1/4 mile E
Station 2 S.E.

RAINFALL at Straffan HouseCounty of KildareObserver Mr. F. BedfordRiver Basin Liffey 2.W. W. Ogilvie (16)Rain Gauge, by CasellaMr. F. Streeten (1918)

Diameter ...	5								12		
Height	2 0 1 0								2 0		
Altitude ...	240 7								256		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.87	1.33	3.25	3.98	1.16	2.98	2.25	1.39	2.22	3.20	
February ...	3.56	2.48	2.19	1.19	2.91	3.81	3.30	1.73	3.12	1.89	
March	1.34	1.79	3.06	2.61	2.51	.84	3.23	1.81	1.71	3.10	
April	2.33	1.78	1.39	3.22	1.14	1.64	2.70	1.16	1.51	1.62	
May	2.56	1.55	1.11	2.73	1.73	1.12	2.76	1.55	1.95	2.61	
June	5.14	1.80	4.56	2.01	1.17	1.42	1.88	2.67	1.52	3.66	
July	2.66	2.10	4.10	.75	2.67	5.56	3.19	1.99	3.15	1.62	
August	4.73	1.84	4.22	1.27	4.95	2.76	3.81	7.33	2.44	2.73	
September ..	.59	2.12	.30	3.10	1.60	1.14	2.01	2.04	5.87	2.66	
October ...	1.13	4.64	1.90	3.70	1.70	2.67	5.65	4.03	3.64	2.57	
November ..	4.44	5.36	2.23	3.04	3.35	2.93	4.70	2.49	2.69	2.06	
December ...	4.58	5.06	2.94	2.37	5.84	5.00	3.48	2.23	3.88	5.78	
TOTALS ...	35.93	31.85	34.25	29.87	30.73	31.87	38.96	30.42	33.70	33.30	33.08

1910 Wall 10 ft high 20 ft N

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Straffan	2 mls.	SE.	Straffan	1/2 mile	E.
1912	53.18.30	6.37.30						

RAINFALL at StraffanCounty of KildareObserver Mr. J. StrickRiver Basin Liffey2B. H. Barton Esq. (1922)John Kane (1923)H. O. Parnham Rain Gauge, by
(125)F. B. Barton

Diameter ...	5						5				
Height	0.10	2.0	1.0		1.6		1.0	1.6			1.0
Altitude ...	250				256		250				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	4.22	3.57	2.68	1.46	5.15	2.61	3.87	2.55	3.91	1.04	4.33
February ...	2.61	1.19	3.00	4.49	4.3	4.56	2.11	1.99	3.73	2.55	.98
March	2.91	3.29	1.70	1.01	1.17	.79	1.06	3.15	3.42	.64	3.50
April	3.04	.71	2.72	3.26	2.42	2.70	1.99	1.09	1.32	1.14	2.17
May	3.22	2.26	1.20	1.67	5.42	5.97	2.48	1.58	1.09	1.44	1.72
June	1.34	.21	1.28	2.03	4.04	4.0	2.40	3.31	4.58	1.33	2.53
July	7.12	4.12	2.96	3.65	4.39	3.51	2.31	3.44	1.53	2.88	4.35
August	2.60	3.70	4.19	5.09	4.15	2.31	2.42	4.94	3.75	4.48	5.31
September...	2.02	1.57	2.62	3.22	7.08	2.13	1.95	4.50	1.77	.52	4.69
October	4.52	2.17	1.35	3.30	3.17	3.36	2.42	3.49	3.81	3.41	4.34
November...	2.36	3.26	.71	1.82	2.98	1.77	3.17	3.07	3.74	3.71	2.75
December...	2.30	3.35	2.94	2.69	4.23	1.82	.96	1.70	3.28	5.70	2.92
TOTALS...	38.31	30.40	27.35	33.69	42.62	31.93	27.14	34.81	35.93	28.84	39.59
	2	2	D	D	D	D	D	D	D	D	D

1922: Flowers 2 1/2' high, 1' around.

1925: Brick wall 12' high, 18" N.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	51° 18' 30"	6° 37' 30"	Straffan	2 mi	SE	Straffan	4 mi	E

RAINFALL at Staffan HouseCounty of FifeObserver L. B. BartonRiver Basin 2-LiffeyType of Gauge M.O. Standard (1937)Annual Average 31.4 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. RAIN

Diameter	6"										
Height	1' 0"	1.6	1.0								
Altitude	256'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.18	3.90	2.49	3.79	1.46	2.92	3.07	3.98	4.35	2.92	
February	1.91	1.9	(4.29)	.33	3.90	1.24	4.22	1.17	2.83	2.21	
March	1.35	1.05	2.08	1.96	.60	1.54	3.74	1.47	2.63	1.59	
April	2.38	2.62	1.19	2.28	2.26	2.12	2.11	.11	1.91	3.32	
May	2.59	4.19	(1.53)	1.60	1.92	1.57	1.66	2.91	.50	1.02	
June	4.06	.93	1.80	1.81	3.76	4.15	1.60	3.59	2.30	1.06	
July	4.38	5.80	2.00	1.17	.77	5.57	3.59	5.51	3.49	4.25	
August	2.83	2.57	1.91	4.12	3.05	1.39	3.86	2.60	1.99	.61	
September	4.11	2.82	1.41	4.67	4.52	3.40	2.26	2.04	2.35	2.23	
October	1.75	3.60	3.45	2.66	3.02	1.83	3.96	6.31	2.42	6.20	
November	6.51	1.38	1.79	1.31	3.86	2.46	1.56	2.45	5.68	4.86	
December	2.07	4.99	1.03	5.02	1.57	3.30	1.77	2.82	2.74	2.57	
TOTALS	36.12	34.04	(24.9)	30.72	30.69	31.49	33.40	34.96	33.19	32.74	

1933. Feb + May adjusted by near stations
1937 wall 11' high 18' H.

Position of Station on reduced Ordnance Survey Map. } No. of Map.....

1 mile to 1 inch Series

Reference No.....

Date	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	50° 19'	6° 37' W	Staffan	2m.	S.E.	Staffan	1/2 m.	E.