

# RAINFALL AT *Brown's Hill 2 m. E of Carlow*

60

Carlow.

*R. Clayton Brown Junr.*

Rain } By .....  
Gauge } Diameter *5* ..... in.

Height above Ground, *2* ft. .... in.

Above Mean Sea Level, *291* ft.

*Barom - 2.*

YEAR.....						1866	1867	1868	1869	MEANS.
January .....						# 4.43	3.29	4.08	5.38	
February .....						2.16	3.02	2.32	2.66	
March .....						3.20	3.16	2.33	2.27	
April .....						2.41	2.56	3.00	2.32	
May .....						.83	4.27	2.09	3.66	
June.....						2.95	.57	3.33	.91	
July .....						.80	2.48	1.10	1.60	
August .....						3.16	2.05	4.34	.92	
September ...						3.59	1.79	3.65	7.86	
October.....						2.05	3.27	2.55	.94	
November.....						1.91	1.66	2.53	2.77	
December .....						3.33	1.59	7.32	4.51	
TOTALS .....						30.82	29.71	38.64	35.78	

*C C C C*

Gauge in vegetable garden - quite clear  
1868 during the latter part of D.S. the rivers were  
exceedingly high and a great portion of the country  
under water, wherever low,

# RAINFALL AT *Carlows Browne's Hill*

70

Lat.....

Lon.....

County of *Carlows*

Rain Gauge, by.....

Observer *H. L. Brown Junr. Eng.*

*Barrow - 2.*

Diameter.....	.5										
Height.....	1										
Altitude.....	291										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.14	3.59	4.43	4.92	2.87	5.88	1.15	5.34	2.32	2.56	3.620
February.....	2.42	2.78	4.61	5.8	2.87	2.06	4.78	1.88	1.80	5.12	2.920
March.....	2.41	1.75	2.84	3.16	1.18	1.15	2.77	2.42	1.27	2.14	2.109
April.....	1.08	4.61	2.57	1.26	2.22	88	2.56	5.90	2.73	1.95	2.576
May.....	2.75	.41	1.46	2.12	2.08	2.04	.58	3.00	4.95	1.85	2.124
June.....	1.06	2.37	3.32	1.10	1.48	2.54	1.12	2.67	4.56	6.38	2.660
July.....	2.74	5.20	2.40	3.29	1.72	3.62	1.27	2.49	1.21	3.63	2.557
August.....	1.99	2.62	4.89	6.33	4.24	1.60	3.52	4.87	3.43	3.81	3.730
September.....	2.68	2.19	3.60	2.28	3.26	4.54	3.26	3.03	3.05	4.71	3.257
October.....	5.60	3.13	4.04	3.19	5.04	6.68	4.96	4.17	3.44	.84	4.109
November.....	2.21	1.82	4.95	1.55	3.18	3.68	4.56	4.42	2.03	.77	2.917
December.....	2.19	2.63	8.18	.98	3.76	1.80	8.26	3.89	1.25	2.20	3.509
TOTALS.....	28.24	33.10	47.29	31.01	33.90	56.47	38.79	44.08	32.04	35.96	36.058

C C C

# RAINFALL AT Carlow Browne's Hill

Lat. ....

Lon. ....

 County of Carlow

Rain Gauge, by ....

 Observer P. C. Browne Jun. Esq.
Rains - 2.

Diameter ....	5										
Height .....	1.0										
Altitude ....	2917										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.90	2.00	1.88	5.06	4.16	3.08	3.43	3.23	2.93	2.36	2.903
February ....	4.07	3.66	3.36	4.46	4.42	3.57	2.95	.85	.89	2.09	3.076
March .....	4.11	2.80	2.07	1.70	2.88	2.04	2.31	1.24	3.34	1.23	2.372
April .....	2.91	1.33	3.75	2.27	1.24	3.81	2.03	1.59	1.90	2.01	2.284
May .....	.75	2.19	4.10	2.57	1.52	2.39	3.75	1.10	2.48	2.58	2.343
June .....	2.15	4.16	3.00	1.43	.84	1.20	.81	.26	3.72	.86	1.843
July .....	5.13	2.26	5.83	4.50	3.67	1.40	3.00	1.69	5.57	2.09	3.514
August .....	2.35	4.40	2.40	4.13	.66	2.29	2.16	3.21	3.01	5.13	2.974
September ....	2.79	2.93	3.16	4.53	2.12	5.20	3.93	2.07	.61	.81	2.815
October ....	2.94	4.24	3.32	2.04	1.78	2.95	5.64	1.91	2.30	5.77	3.289
November ....	3.23	3.92	3.90	3.80	2.13	1.83	2.94	3.20	3.83	1.83	3.061
December ....	3.48	3.59	3.46	1.36	3.77	.82	3.35	2.14	4.75	4.45	3.117
TOTALS ....	34.81	37.48	40.23	38.35	29.19	30.52	36.30	22.49	35.33	31.21	33.591

Rutland vs. Ughlin 1 1/2 miles NE



# RAINFALL AT Barlow Brown's Hill

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

Lon. \_\_\_\_\_

County of Barlow

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

Observer W Brown Clayton Esq

Burton - 2.

Diameter ....	5											
Height .....	10											
Altitude ....	291 ft											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	4.05	1.66	1.58	3.07	3.70	4.34	.86	2.55	3.04	4.42	2.927	
February ....	1.21	.28	3.65	2.92	2.72	.52	1.38	1.80	1.54	2.43	1.845	
March .....	4.17	1.11	1.04	.58	1.61	3.48	3.84	4.75	1.17	1.21	2.296	
April .....	1.27	1.62	1.24	.61	4.09	1.87	.58	3.63	4.15	2.55	2.161	
May .....	2.85	3.49	4.30	2.22	4.65	.54	.12	1.62	3.34	2.66	2.579	
June .....	2.21	2.59	2.42	1.62	2.52	2.85	2.23	3.60	2.89	1.90	2.483	
July .....	1.78	2.53	3.90	1.75	4.23	3.14	4.76	1.53	1.05	5.13	2.980	
August .....	2.70	5.54	4.24	3.91	3.14	4.95	1.35	5.74	5.28	1.57	3.842	
September ....	2.28	2.23	2.88	1.27	.35	1.10	5.93	3.19	2.20	1.86	2.329	
October .....	2.18	4.71	1.97	2.32	4.80	2.43	3.90	3.01	3.36	1.73	3.041	
November ....	4.35	3.63	3.78	1.91	3.54	4.77	.93	4.59	4.41	2.40	3.426	
December ....	2.56	5.44	1.57	3.55	2.50	4.75	6.82	3.47	2.00	4.78	3.744	
TOTALS ....	31.61	34.83	32.52	25.73	37.85	34.74	32.70	39.48	34.43	32.64	33.653	

1890-

# RAINFALL AT

Barlow Brown's Hill

Lat.

Lon.

County of

Carlton

Rain Gauge, by

Major  
Observer

W. Brown Clayton Esq.

Barrow - 2

Diameter ..	5										
Height ....	10										
Altitude ..	291 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.86	3.56	2.21	4.85	4.01	2.40	3.86	.82	2.33	1.49	2.839
February ..	2.94	1.79	2.73	3.03	3.75	1.04	2.62	1.30	1.48	.54	2.122
March ....	1.00	1.98	2.25	5.98	2.29	3.92	2.56	1.65	3.55	2.37	2.755
April .....	2.56	2.37	2.73	1.87	1.54	3.05	1.43	3.91	2.42	4.83	2.671
May .....	2.47	1.51	1.71	3.01	3.00	1.65	2.86	3.31	2.53	1.45	2.350
June .....	5.35	2.31	3.20	3.15	1.40	1.35	1.40	2.97	.89	1.76	2.378
July .....	4.17	1.09	2.68	4.58	3.34	1.37	1.59	2.20	2.58	2.68	2.628
August ....	5.70	3.34	2.76	5.06	4.10	6.05	2.04	3.85	3.69	1.14	3.773
September ..	1.32	5.05	3.97	3.45	3.35	1.62	.81	4.64	4.69	2.24	2.814
October ....	3.95	2.90	2.59	3.92	1.51	1.08	4.63	6.93	2.42	5.15	3.498
November ..	9.26	2.72	4.75	2.73	1.68	3.34	1.67	4.04	2.68	1.57	3.444
December ..	4.26	3.31	2.92	2.99	2.09	1.93	2.28	3.87	2.82	3.81	3.028
TOTALS ..	45.84	31.93	34.50	44.62	32.06	28.80	27.75	39.39	32.08	29.03	34.310

1907 Stapleton Church 1 mile S.

Carlton Station 1/2 - 8.50 R

gunhouse 12 ft high. 80 ft. H.

1907 Sept. looks about 3 in. too big. Obsv did not reply to enquiry

RAINFALL at Carlrow, Brownie's HillCounty of CarlrowObserver Major Browne Clayton  
Jas. HaydenRiver Basin Barrow 2.

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

Diameter ...	5										
Height .....	1 0										
Altitude ...	291 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.98	1.41	4.32	6.40	1.13	2.67	2.80	.97	3.30	3.45	
February ...	3.85	2.50	2.96	1.32	4.16	3.94	3.91	1.81	4.35	2.49	
March .....	2.30	1.86	3.41	3.20	3.71	.66	2.71	3.40	2.24	1.93	
April .....	2.96	2.75	1.11	3.87	1.67	1.73	1.85	.80	1.56	1.18	
May .....	1.93	1.71	1.46	4.44	1.92	1.31	2.64	3.07	2.80	2.10	
June .....	4.85	1.98	3.68	2.30	1.53	1.38	3.52	1.47	1.81	3.23	
July .....	2.83	3.31	4.92	.88	3.22	5.92	1.41	1.43	3.82	1.02	
August .....	6.22	2.28	5.00	1.16	3.95	2.22	2.91	8.45	2.85	2.79	
September ..	.80	2.16	.37	3.35	2.05	1.22	2.46	1.73	5.38	2.39	
October ...	2.29	3.69	2.85	4.96	1.48	4.07	5.90	2.35	3.75	.54	
November ..	3.75	4.08	1.71	3.91	2.06	2.92	5.19	2.31	2.94	1.35	
December ...	4.51	8.53	3.67	1.03	7.35	4.71	3.59	1.87	3.50	5.83	
TOTALS ...	39.27	36.26	35.46	36.85	34.23	32.75	38.89	29.66	36.30	28.30	34.97

1913 Greenhouse 12 ft high 30 ft N

1916 + 1917 + 1918 + 1919 = 11.19 = 11.19.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Carlrow 19 14	1 mile 1 1/2 m	W.	Staplestown Carlrow	1 mile 1 m	S. N.W.



RAINFALL at Carlow Browne's HillCounty of CarlowObserver <sup>B'Gm.</sup> Col. Browne BlaytonRiver Basin Barns - 2Howard Rain Gauge, by  
(125)

Diameter ...	5			5							
Height .....	1.0			1.0							
Altitude ...	291			291							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	4.63	4.95	3.76	1.63	5.85	3.87	7.00	2.90	3.93	1.45	5.37
February ...	1.98	1.99	2.60	5.30	.94	4.49	2.36	3.03	3.23	3.85	.64
March .....	3.39	3.16	1.63	2.05	.82	.52	.89	4.17	4.43	.86	3.36
April .....	3.83	4.4	3.25	2.97	2.93	2.93	2.27	.74	1.92	1.06	1.04
May .....	2.87	2.29	.91	1.58	2.26	4.75	1.82	1.21	1.34	3.22	2.44
June .....	1.60	1.80	.85	1.33	3.64	.45	2.94	3.86	4.30	1.35	2.86
July .....	5.63	3.51	2.81	2.39	3.65	2.39	2.79	3.55	1.02	2.12	4.61
August .....	2.67	4.95	5.95	5.02	3.17	2.72	2.90	4.05	4.63	3.73	5.60
September...	1.16	1.33	2.73	2.69	5.44	2.54	1.07	2.35	1.48	1.04	4.34
October .....	6.10	2.57	1.13	3.65	3.09	3.07	2.21	3.05	5.37	3.55	4.51
November...	3.19	3.51	1.01	1.99	4.33	2.24	4.70	2.74	4.59	5.50	2.75
December...	3.70	2.62	4.12	2.21	4.99	2.07	1.04	2.71	3.62	6.59	4.01
TOTALS...	40.75	33.12	30.75	32.61	42.17	32.04	31.99	34.36	39.86	34.32	40.83

1920 gauge 12 ft high 30 ft 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	Parish Church.	Distance from gauge	Direction
1920			Carlow	1 1/2 mi	NW	Carlow	1 1/2 mi	W

RAINFALL at Barlow (Browne's Hill)County of BarlowObserver Brig-Gen. R. Browne BlaytonRiver Basin 2-BeaumontType of Gauge HowardAnnual Average 34.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref 666692/26 <sup>Boon</sup>

Diameter	5"										
Height	1' 0"										
Altitude	291'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January		3.79	1.83	2.04	.64	4.33	5.71	3.65	3.25	3.48	
February		.12	2.96	.07	2.84	2.36	5.36	1.68	3.16	4.05	
March		1.04	1.70	2.41	1.22	2.35	3.90	1.54	1.59	2.09	
April		1.65	1.06	1.57	2.27	1.23	2.10	.03	(150)	2.31	
May		3.04	1.33	1.59	.56	.69	1.24	1.79	.60	1.49	
June		1.14	3.80	1.54	3.78	2.71	1.86	1.45	1.95	.98	
July		4.30	1.67	.42	.89	6.74	2.87	3.54	4.37	3.58	
August		2.35	2.09	3.87	1.90	1.01	(2.00)	1.45	1.53	.22	
September		3.17	1.64	4.25	4.21	3.71	2.65	1.40	2.71	1.90	
October		3.36	3.52	2.09	2.69	1.46	2.21	3.27	2.53	6.40	
November		1.48	2.04	1.07	3.51	2.30	1.93	4.46	6.17	5.14	
December		6.20	2.17	6.20	2.01	3.25	3.10	4.08	2.67	2.39	
TOTALS	N.R.	31.64	25.81	27.12	26.42	(32.14)	34.92	28.44	32.03	34.03	

Says (encl. 3A in file) <sup>new</sup> garden Rept record most inaccurately.

1934 Green house 18' high 30' N.

1936 Daily and monthly totals corrected by surrounding stations.

1937 July adjusted from surrounding str.

1938 Walls 14' high 40'S + 70'E. Trees behind garden wall 58' N.

Position of Station on reduced Ordnance Survey Map, }  
1 mile 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
			Barlow	1 1/2 m	W	Barlow	1 1/2 m	W
						Stapleford	1 mi	S.