

RAINFALL AT Carraphani Strail

Lat.

Lon.

County of Wicklow

Rain Gauge, by

Observer

J.R. Bruce Esq.
M.S. Wilson

See - 3.

Diameter ..					5						
Height					10						
Altitude ..					850						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					(6.61) 7.33	8.97	5.10	9.71	9.86		
February ..					5.73 7.36	5.77	5.47	8.22	5.91		
March					4.59 6.50	5.07	9.32	10.37	5.14		
April					7.90 5.55	2.28	4.89	2.66	5.24		
May					3.30 1.79	7.82	7.57	3.79	2.40		
June					2.94 2.76	1.63	7.01	3.86	8.27		
July					3.53 2.12	4.15	3.66	6.28	7.57		
August					8.61 5.59	6.73	8.43	6.18	3.21		
September ..					5.95 3.93	2.00	1.54	7.57	3.94		
October					4.51 7.31	11.98	11.19	2.60	14.54		
November ..					8.82 9.02	6.40	6.30	7.58	3.96		
December ..					7.51 6.93	9.57	8.46	8.28	8.98		
TOTALS ..					70.00	66.19	72.37	78.94	77.10	79.02	

n. 2. 3m 3m 2m 2m

1904 Jan 1-4 was taken from Dalry. Old farmch but the
 difference is probably negligible
 Carraphani Church 3 1/2 miles N
 Pole 7 ft high 16 ft N.W.
 1905 Dalswillingfort Station 15 miles N.W.

RAINFALL at Carsphairn, ShielCounty of KirkcudbrightObserver Mr. S. WilsonRiver Basin Dee 3.

Rain Gauge, by

Diameter ...	5										
Height	1 0										
Altitude ...	850 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.93	5.83	9.91	9.49	6.37	7.89	12.22	4.04	11.01	7.11	8080
February ...	10.03	10.83	6.52	6.19	9.57	13.30	8.00	1.76	11.39	1.08	7867
March	5.93	2.00	11.14	8.45	10.97	2.78	1.53	4.23	2.84	6.81	5668
April	7.30	6.28	2.50	7.32	5.02	4.73	7.66	3.18	1.88	4.29	5016
May	4.44	4.73	2.18	4.89	5.03	1.55	4.67	5.45	2.54	1.44	3692
June	2.36	4.01	7.51	5.18	1.23	1.34	8.99	3.59	2.85	7.04	3910
July	6.41	3.31	4.65	1.26	4.94	6.33	5.65	1.58	5.37	1.60	4100
August	12.70	4.54	6.45	2.39	6.10	3.50	4.16	7.65	6.88	6.20	5957
September ..	2.65	3.25	4.02	4.06	3.78	2.47	3.08	4.56	10.63	5.70	4420
October ...	4.58	8.45	6.62	5.50	2.71	6.01	12.25	15.78	11.66	1.47	7503
November ...	6.65	10.40	7.01	12.69	9.53	4.93	7.95	11.94	9.37	6.33	8680
December ...	10.28	14.96	15.27	8.63	11.27	10.45	7.86	4.71	9.57	15.76	10876
TOTALS ...	80.26	78.59	83.78	76.05	76.52	65.28	74.02	68.47	85.99	63.73	75769

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Dalmellington	12 mls.	NNW (1912) NW (1914) NW 1918	Carsphairn	4 mls. 3 1/2 (1914) 3	NNE (1912) N. NNE (1914) NNE

RAINFALL at Carpham (Shiel)County of Westmorland Observer Mr. A. WilsonRiver Basin Dec - 3

Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	850											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS
January ...	11.52	15.42	10.42	8.18	10.74	9.90	14.15	11.59	18.14	3.87	12.66	
February ...	7.84	1.72	7.97	9.11	2.63	10.83	8.23	4.84	6.99	3.57	.57	
March	8.23	13.70	3.21	4.21	1.66	3.48	5.76	8.00	8.35	1.46	4.92	
April	5.00	2.81	5.29	3.96	3.83	8.20	3.72	5.90	2.89	2.06	3.21	
May	9.14	4.06	3.98	4.78	4.99	8.73	4.52	4.28	1.61	6.38	3.13	
June	2.85	1.19	3.26	3.44	3.13	.47	4.31	6.65	9.66	3.62	3.92	
July	6.71	6.38	4.50	6.48	6.52	2.66	4.44	6.27	3.40	5.32	5.81	
August	5.31	9.77	5.80	12.63	6.66	4.70	5.25	7.72	9.13	8.27	10.86	
September...	4.14	3.70	4.04	10.63	10.68	5.89	4.60	8.57	4.21	1.48	6.70	
October	5.27	5.80	4.03	11.63	4.55	9.78	8.51	9.26	13.29	10.26	14.15	
November...	6.31	5.94	6.15	10.72	4.73	2.47	8.89	7.80	13.71	14.68	10.17	
December...	7.23	13.96	8.00	16.66	12.54	8.48	4.84	2.14	8.41	19.54	8.43	
TOTALS...	80.25	74.45	66.65	95.83	72.65	75.59	77.22	83.02	99.79	79.81	84.53	
	D	D	D	D	D	D	D	D	D	D	D	

1920. Pole 7 ft. high 22 ft. N.W.
 1929 gauge moved 80' November. 80 yards E.
 Stone dyke 4' 6" high 14 yards N.

Imp by Dr. Mansford 10.9.27.

1930. Gauge moved 75 feet East in 1929 to site chosen by our inspector.
 Tree 14' high 54' North.

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
1920.			Delapre Station	12 m.	N.W.	Carpham	3 m.	N.W.

RAINFALL at Carphain (Shie)County of KirkcaldyObserver J. WilsonRiver Basin 3-Dee

Mr W. Ritchie (1936)

Type of Gauge M.O. (Standard 1932)Annual Average 73.9 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref 5

W.W.S.

Diameter	6"										
Height	1' 0"										
Altitude	835'	825'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	10.04	12.76	10.12	11.24	4.55	4.63	11.53	11.10	8.34	2.48	
February	7.61	17	7.72	1.15	11.57	4.03	6.59	5.36	8.83	2.51	
March	1.82	4.22	5.45	4.14	2.44	5.24	(3.36)	4.49	8.63	7.10	
April	3.53	7.36	3.32	4.90	6.94	1.97	3.72	8.6	3.54	3.83	
May	5.33	3.55	3.69	6.23	1.38	2.34	3.48	5.63	.96	1.60	
June	8.89	2.71	4.11	4.32	7.14	2.95	2.72	9.21	4.17	.92	
July	6.79	5.89	7.17	3.39	3.91	8.79	(6.31)	6.30	6.53	5.69	
August	2.81	2.51	3.98	7.34	2.07	3.86	3.39	2.92	1.88	2.39	
September	2.19	8.61	1.83	10.35	9.59	6.57	4.22	6.75	3.20	6.35	
October	5.51	11.04	5.91	12.81	14.42	9.47	5.11	13.97	4.90	6.52	
November	17.44	7.94	3.53	2.02	9.59	6.64	(1.14)	13.24	14.76	11.07	
December	8.12	16.83	2.29	15.27	6.26	9.78	(5.21)	6.69	4.30	11.65	
TOTALS	80.11	83.58	59.12	86.16	79.86	71.27	(56.78)	86.52	70.04	62.11	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931 Stone dyke shie has, 4' high 18 yds N.
 1934 Plum tree 12' high 15 yds N: Dyke 5' high 15 yds N.
 1937 Adjusted by surrounding stations.
 1940 Low wind for snow

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
1931			Dalmellington	12m.	N.N.W.	Carphain	3m.	N.N.E.
1938			"	10½m	"	"	2½m	N.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 5019

RAINFALL at Carsphairn (Shield)

41

County of KirkcudbrightObserver M^r W. RitchieRiver Basin 3 - DeeGalloway Water Power Co (1942)

Type of Gauge

British Electricity Authority 1943Annual Average 73.9 in. based on 24 years obs. un-weighted. Period of average 1881-1915. Ref. S. A. W. S.

File No.

Diameter	5"										
Height	1' 0"										
Altitude	825'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.17	(8.40)	(10.90)	6.90	6.27	(2.00)	(8.00)	11.50	8.25		
February	3.05	3.34	9.65	3.25	10.00	(6.00)	1.00	7.80	8.19		
March	3.75	(4.30)	3.16	1.25	5.04	(3.50)	(6.00)	6.25			
April	3.42	(4.20)	4.66	4.25	5.23	2.55	(10.00)				
May		5.09	4.91	3.50	4.09	1.62	3.91	1.29			
June		1.73	4.80	3.50	4.88	3.89	4.65				
July		5.32	2.06	2.70	4.56	5.59	4.19	(4.00)			
August		8.74	7.94	5.80	2.13	4.13	.03	8.82			
September		8.83	(3.88)	4.54	8.02	13.06	7.57	8.16			
October		8.68	9.29	6.43	8.40	1.07	3.45				
November		1.60	5.86	8.55	.85	10.15	11.04				
December		7.94	5.91	5.02	(8.50)	(8.50)	(3.70)				
TOTALS		(68.17)	(73.02)	55.69	67.97	(72.08)	(63.54)	Imp.	Imp.		

1941. Obs. commencing Jan 1942.

1942 Jan. corr'd for snow. March & April stdl.

1943 Jan. Aug & Sept. part stdl.

1944 n.p. low. 1945 Dec. stdl.

1946 (1946) Mr. Manger states site satisfactory.

1946 Jan - March & Dec est by No. 3. Manger agrees. N.P. - Too much estimation.

1947 months in brackets estimated by No. 3 (6)

1948 July est 1948

1949 Imp. no resident observer.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5919RAINFALL at Carphlain (Skid)

51

County of KirkcudbrightObserver British Electricity AuthorityRiver Basin 3. Dee

Type of Gauge

Annual Average 3.9 in. based on 24 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. S, R. 63.

File No.

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	825'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...											
February ...											
March ...											
April ...											
May ...											
June ...											
July ...											
August ...											
September ...											
October ...											
November ...											
December ...											
TOTALS ...	NR	NR.									

Position of Station on Ordnance One-Inch map :

No. of Map..... National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ 41, 42, 43, 44	✓ 43, 44
	✓		✓ 62 d 39+40		