

RAINFALL at Silent Valley (Belfast W.W.)County of DawnObserver L. F. Wharles, Bq. 67River Basin Dundrum Bay + Co. R.Standard Rain Gauge, by.....

Diameter .....											5
Height .....											10
Altitude .....											426
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January .....											6.01
February .....											1.28
March .....											4.20
April .....											2.15
May .....											3.55
June .....											2.60
July .....											5.69
August .....											7.81
September .....											5.17
October .....											6.72
November .....											6.16
December .....											6.14
TOTALS .....											57.43

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

Map, 2 miles to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1930.			Newcastle (Co. Dawn)	8 m.	N.E.	Kilkeel	4 m.	S.
						000447		

RAINFALL at Silent Valley (Belfast W.C.) roadCounty of DownObserver E. H. Wheeler, G.E.River Basin 2-Dundrum Bay & C.S. H. W. Middleton Esq. G.E.Type of Gauge SnowdonAnnual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. F. 664992/26

Diameter	5"											
Height	1' 0"											
Altitude	426								457'			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.22	3.10	5.17	5.14	1.97	6.52	5.59	5.65	8.51	10.72		
February	2.99	1.50	4.84	1.28	6.31	4.22	8.12	2.98	4.86	5.61		
March	4.26	2.56	4.72	3.18	1.45	5.03	7.41	1.53	4.08	5.89		
April	3.83	4.83	2.79	3.31	4.55	1.08	3.81	1.9	3.66	7.28		
May	6.04	5.59	3.56	3.65	1.28	1.87	1.96	5.18	.77	1.58		
June	7.37	1.84	2.70	2.29	5.81	4.26	3.13	5.39	2.38	1.36		
July	4.57	5.16	2.47	2.06	1.26	8.88	4.88	7.50	5.13	3.73		
August	4.61	4.55	3.82	8.10	2.58	4.61	3.61	3.30	1.91	.70		
September	5.03	3.17	1.32	7.93	6.99	6.39	3.86	4.30	1.02	2.76		
October	3.18	5.11	4.60	5.84	5.68	3.74	3.15	10.65	3.80	7.47		
November	7.92	2.87	1.66	3.48	7.03	5.27	3.30	6.40	7.59	8.61		
December	4.43	7.66	4.50	10.84	4.78	4.35	6.62	5.33	4.60	5.20		
TOTALS	58.46	46.94	40.75	56.10	49.69	56.22	55.44	58.40	51.31	60.91	53.422	

1939. Change of ht. from map sent.

1942 as compiled roughly as 50.0 in. 4/42 - (not from 13R)

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
			Newcastle	8m.	N.E.	Kirkcubbin	4m	S.

Station No. T.F. 6196RAINFALL at Silent Valley (Belfast W.W.)

41

County of DownObserver S.H.N. Middleton Esq. C.E.River Basin Dundrum Bay & C-2R.H.M. Cullen Esq. B.S.Type of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average Ref.File No. 664992/26

Diameter	5'				975	694					
Height	1' 0"					1					
Altitude	457'	426'				41		457'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.45	9.79	7.01	4.92	2.86	5.22	4.41	12.53	3.48	1.50	
February	6.11	2.11	1.64	1.49	5.10	2.51	2.29	3.39	1.95	6.82	
March	4.23	6.78	1.19	.47	2.58	4.33	10.52	2.75	3.80	3.52	
April	4.05	2.99	2.20	3.85	1.86	1.05	4.26	2.77	3.89	4.74	
May	3.23	5.74	5.71	1.77	4.12	1.56	4.44	3.38	1.44	1.56	
June	0.40	.35	5.22	3.19	5.86	4.76	4.66	4.10	.64	2.30	
July	4.56	3.01	3.25	5.49	3.63	3.46	4.48	3.75	4.73	5.79	
August	5.18	7.48	7.30	4.49	2.39	5.90	.88	4.85	5.60	7.30	
September	3.00	7.99	3.05	6.57	4.82	10.13	3.44	5.04	3.06	8.68	
October	5.90	3.35	4.44	5.83	3.63	1.61	2.90	5.13	7.45	4.54	
November	5.86	.69	3.58	8.36	2.43	8.99	5.66	3.38	4.03	3.72	
December	2.74	5.47	2.47	4.38	7.37	5.76	5.59	6.74	5.13	2.58	
TOTALS	51.71	55.75	47.06	50.81	46.65	55.28	53.53	57.81	44.60	53.05	
	D	D	D	D	D	D	D	D	D	D	

No. computed rainfall as 50.0 in. at 16 Annang. 4.92 (not from in. B.R.)

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.



RAINFALL at Silent Valley (Belfast ~~at~~ Waterworks) 51

County of Davis Observer R. H. ~~McCallough~~ <sup>McCallum</sup> Esq. B. Sc.

River Basin 2 - Dunderberg Bay & C. LED. BARN. Egg RA. (1962)

Type of Gauge..... Snowdon M.O.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No. 664992/26

Diameter	...	5"			975	694				975	691	
Height	...	1' 0"				1					1	
Altitude	...	457'				51					51	
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	...	5.52	4.62	2.08	2.95	5.90	4.87	5.19	4.77	3.67	6.34	
February	...	3.36	.61	1.98	6.59	5.01	1.42	3.42	5.01	1.83	4.40	
March	...	3.98	3.69	.52	5.01	2.23	2.36	7.25	2.11	3.84	6.91	
April	...	2.67	2.07	2.60	1.01	3.59	1.33	1.75	1.60	2.63	3.90	
May	...	4.10	1.30	2.22	6.48	3.75	1.55	5.54	5.52	1.48	2.53	
June	...	2.52	3.44	1.93	3.97	6.92	3.72	2.29	7.44	2.17	2.84	
July	...	3.61	1.40	(6.83)	4.44	2.76	4.01	5.45	4.18	2.67	9.05	
August	...	6.87	3.99	5.11	3.64	1.81	7.69	6.13	7.78	1.06	5.05	
September	...	5.56	2.83	4.96	5.04	2.71	4.23	8.29	6.87	3.27	4.45	
October	...	0.82	8.14	3.11	8.45	2.84	3.29	5.38	3.44	6.75	7.79	
November	...	9.02	4.40	4.69	8.30	3.13	1.85	2.63	3.14	6.43	5.78	
December	...	6.57	5.02	4.62	6.37	6.37	6.71	6.70	4.75	10.43	5.03	
TOTALS	...	54.60	41.51	40.65	62.25	47.02	43.03	60.02	56.61	46.23	64.07	

1953. July adj. M03b. 00404  
pref. II 1953 h. sound. Trees 10' all round some overbalancing others some overbalancing. Two  
alternative sites available.

21<sup>st</sup> July 1958 - gauge moved from NGR 305210 to 33-305216. Ht. of new site: 432 ft. (Dublin bay)

000,95

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 1J 305210

[illegible]

*Summary of Earlier Records from 10-year Sheets :*

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		C 1930 ✓	✓ ✓	✓ ✓	