

Station No. 5811/5

41

RAINFALL at Kalkirk (Westdale)County of Co. WickObserver Rev. Angus S. MaciverRiver Basin Thurso and C. - 3Type of Gauge M.O.

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

File No.

Diameter	.....	.....	.....	5"	.....	.....	757	368	.....	.....	.....
Height	.....	.....	.....	1'0"	.....	.....	.....	1	.....	.....	.....
Altitude	.....	.....	.....	195'	.....	.....	.....	41	.....	.....	.....
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	.....	.....	.....	-100	3.72	1.64	3.19	3.85	5.05	3.23	.....
February	.....	.....	.....	.....	2.04	3.61	1.40	2.41	2.06	2.44	.....
March	.....	.....	.....	.....	1.29	1.95	2.57	1.76	3.67	1.94	.....
April	.....	.....	.....	.....	2.12	1.66	1.94	1.69	2.26	3.82	.....
May	.....	.....	.....	.....	2.49	1.90	1.38	2.10	2.72	.69	.....
June	.....	.....	.....	.....	2.34	2.85	1.94	2.64	1.06	2.47	.....
July	.....	.....	.....	.....	2.81	3.54	1.01	1.74	1.47	(3.48)	.....
August	.....	.....	.....	.....	3.36	1.85	0.05	3.08	3.55	(2.69)	.....
September	.....	.....	.....	-100	3.06	2.99	3.83	3.03	2.44	5.83	.....
October	.....	.....	.....	4.70	4.04	0.49	2.07	(3.91)	1.86	2.64	.....
November	.....	.....	.....	5.37	1.62	5.55	5.76	(2.05)	2.53	4.04	.....
December	.....	.....	.....	3.23	5.62	2.29	3.92	2.79	4.65	4.08	.....
TOTALS	.....	.....	.....	-100 inc no	34.51 D	30.32 d	29.06 D	31.05 D	33.32 D	37.38 D	.....

House 25' high 30' N. Hedge 4' x 15' high 15' 30' N + E. Trees 15' x 25' high 30' x 40' S + W.

1944. np inc.

1948 Oct. 2 obs. exp.

1950 July/Aug. hart. sph. ref. surt. stations

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	Parish Church.	Distance from gauge.	Direction
1944	Kalkirk	5m1s	NE.	adjoining	.....	N.

BRITISH RAINFALL ORGANIZATION

Station No. 5811/5RAINFALL at Halkirk (Westerdale)

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County of Leithness Observer Rev. Angus S. MaciverRiver Basin 3 - Thurso & C.Type of Gauge M.O. (on beam)Annual Average in. based on years obs. un-weighted. Period of average Ref.File No.

Diameter ...	5"				757	368					
Height ...	1' 0"					1					
Altitude ...	195'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.89	3.82	2.92	2.00	2.08	(6.35)	2.90	4.35	(5.90)		
February ...	4.00	2.09	1.66	2.45	3.07	(2.35)	1.66	3.43	(0.50)		
March ...	-1.00	2.44	1.70	2.24	2.64	(2.50)	3.07	1.87	(1.1)		
April ...		0.81	2.67	1.20	1.29	(2.35)	1.15	1.81			
May ...		1.69	2.54	2.94	4.47	(2.35)	1.17	3.55			
June ...		3.04	2.14	3.21	0.97	(2.50)	2.86	1.18			
July ...		1.74	2.83	4.55	0.33	(6.60)	5.05	2.17			
August ...	-1.00	3.31	2.33	2.39	0.77	(4.58)	4.37	3.13			
September ...	1.00	3.21	2.69	3.40	3.69	1.35	4.65	1.49			
October ...	1.61	4.30	1.32	6.09	6.26	2.52	2.10	3.49			
November ...	5.81	3.64	2.69	4.73	(2.75)	3.94	2.65	1.45			
December ...	3.79	2.76	2.53	6.81	7.66	3.16	5.00	(300)			
TOTALS ...	-1.00 INC. NP	32.86 2	28.02 D	41.51 d	36.97 d	(41.88)	36.33 d	31.42 d	1.10		

1944. House 25' high 30' N. Hedges 4' x 15' high 15' x 30' N & E. Trees 15' x 25' high 30' x 40' S & W.
 1951. N.P. incomplete.
 1956. Dents in gutter case. o/s on all sides. Good site found in paddock. Six 1' diam. gauges had not been used for about a year but regular observations were recommenced.
 1959. N.P. inc.
 1960. N.P. inc. with some rain caught.
 1961. N.P. inc. too much lat.

Position of Station on Ordnance One-Inch map :

No. of Map 100028National Grid Reference 29/129517

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1944			Halkirk	Snd NE	Adjoining	N

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				1944 - 1.10 1945 - 0.5 1946 - 0.1 1947 - 0.9 1948 - 0.1	