

RAINFALL at Spalding (Surveyor's Depot)

County of Lincolnshire..... Observer The Surveyor.....

River Basin Welland: 2.....

Type of Gauge Standard. No. 1938.....

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

601318/37

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height							3.0	0.11	12	1.8	
Altitude							14	15	12	24	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January							3.01	2.11	4.22	1.98	
February							2.43	1.03	.52	2.22	
March							2.59	.21	1.56	1.58	
April							2.14	.08	2.14	0.98	
May							4.05	2.62	.75	0.74	
June							1.14	.83	1.52	0.88	
July							4.31	2.49	3.14	3.26	
August							3.0	1.11	2.36	0.44	
September							1.61	1.65	.55	0.88	
October							2.11	1.23	3.74	2.48	
November							1.34	1.26	2.89	4.48	
December							2.55	3.76	2.06	1.26	
TOTALS							27.68	18.38	25.69	21.17	
							D	D	D	D	

1937 Blacksmith's Shop 16' high 32° N.E. Shed 15' high 31° S.E.

1938 New M.O. gauge bought 14/38
Gauge moved 30 yds N. 14/9/38
Wall 10' high 25° N.N.W.Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1937			Spalding	300yds	N.W.	Spalding	600yds	E.S.E.

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

Station No. 2629/1

RAINFALL at Spalding (Surveyor's Depot)

41

County of Lincolnshire Observer The Surveyor

River Basin Welland - 2

Type of Gauge Total Snowdon 1950

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

File No. 601318/37

Diameter	5'			154	763						
Height	1' 8"				1						11' 0" 9'
Altitude	24'				41						13' 12'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.93	2.09	3.71	1.88	2.18	1.04	1.78		1.47	.84	
February	2.06	.83	.16	1.61	1.63	2.56	1.67		.56	3.10	
March	3.72	1.16	.46	.22	.68	1.07	4.18		.81	.53	
April	.70	.43	.11	1.94	.82	1.61	2.03		2.08	2.10	
May	2.76	2.65	2.00	.95	1.63	1.10	.25		2.27	2.89	
June	.42	.75	2.10	2.80	1.98	1.82	2.35		.49	1.58	
July	5.98	2.20	1.02	1.94	1.50	1.70	2.14		2.35	2.80	
August	3.95	2.19	1.64	2.82	3.74	3.60	.05		1.12	2.61	
September	.86	1.38	1.66	3.44	1.60	2.45	1.02		.91	2.33	
October	2.56	2.18	1.09	2.22	1.79	2.34	.20		3.40	1.58	
November	2.94	2.58	1.40	2.60	.71	4.58	.86		2.50	3.62	
December	.45	.99	.61	1.00	2.28	1.95	1.83		1.04	.93	
TOTALS	29.32	19.43	17.02	23.42	20.54	25.82	18.36	N.R.	19.00	23.31	
	d	d	d	d	d	d	d	n.p.	d	n.p.	

1948 No return record or record kept was very incomplete owing to change of staff (one 27th ft. 601318/37)

1949 Not printed. gauge situated on roof.

1950 Building; 5 ft. high 15 ft. N.

1958 n.p. n.p.s.

Position of Station on reduced Ordnance Survey Map. No. of Map Reference No.
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			L.N.E.R.	250y	NNW	Spalding	600y	SE

Station No. 2629/5

51

RAINFALL at SPREADING (SURVEYOR'S REPORT)

County of LINCOLNSHIRE

Observer THE SURVEYOR,

River Basin NELAND - 2

Type of Gauge SNOWDON NO. MKII

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

File No. 601318/37

Diameter ...	5"									5"
Height ...	9' 0"									1' 10"
Altitude ...	15'				61					30'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January	2.43	1.51	.90	1.74	2.38	5.10	.85	1.94	3.58	
February	2.51	1.56	1.91	1.86	3.08	.83	2.47	3.23	2.44	
March	3.18	2.55	.66	1.69	1.97	.69	1.74	1.50	1.40	
April	2.21	1.36	1.65	.39	.92	1.27	.26	.87	0.37	
May	2.64	1.62	2.41	3.38	2.99	1.07	1.63	1.63	0.74	
June	1.01	.95	3.36	2.89	2.15	2.33	1.20	4.11	1.25	
July	1.19	.22	1.90	2.62	.27	3.54	3.13	3.52	2.56	
August	4.09	2.32	3.26	3.50	.87	3.09	1.81	2.08	3.19	
September	1.36	2.31	.87	1.83	.96	1.34	3.90	2.11	2.60	
October	.98	2.23	1.98	1.29	1.38	1.02	.78	1.91	5.23	
November	3.54	2.70	1.89	4.46	1.15	.66	2.23	1.42	3.22	
December	1.44	1.68	.75	2.09	1.45	1.63	2.05	2.52	3.16	
TOTALS ...	26.58	20.01	21.54	27.74	19.57	23.17	22.08	27.44	NR	29.74
	NPd.	NP	NPd.	NPd.	NPd.	NP	NP	NP	NP	NP

1951 NP Roof gauge

1952 NP Roof gauge

1953 NP Roof gauge

1954 NP Roof gauge

1955 NP " "

1956 NP " "

1957 NP Roof "gauge"

1958 NP " "

Influenced 21.660 by Sheldring. off WNW → ESE reasonably in other directions. by ground over a asphalt surface.

1960 Roof gauge set to be published in B.R.

Am. No. 22.24 in. based on 19 yrs. obs. within 1937-57. Roof gauge. Period of average 1946-50. Ref-S ~~Rejected~~

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TF(58)12+4125

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1954			Sheldring	200yds N	Sheldring	400yds E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C1937 ✓	41-47, 49, 50 n.p. 49, 50 34-47 41, 43, 50	