

RAINFALL at Spalding (Grammar School)

County of Lincolnshire

Observer The Headmaster

River Basin Welland - 2

Type of Gauge Standard

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

Ref.

797385/38

Diameter											5	
Height											1 4	1 3
Altitude											14	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January							47 2.67	2.13	3.70	1.25		
February							2.26	1.79	1.44	1.97		
March							2.34	1.21	1.95	1.27		
April							2.13	1.07	1.93	1.16		
May							3.83	2.77	1.67	1.92		
June							1.00	1.70	1.80	1.35		
July							47 4.2	2.08	2.74	1.57		
August							3.35	1.31	2.32	1.86		
September							1.55	1.68	1.82	1.62		
October							1.94	1.47	3.62	2.74		
November							1.23	1.25	4.44	5.41		
December							2.63	4.15	1.95	1.94		
TOTALS							26.35	18.61	26.08	19.66		
							26	18	26	19		
							6	6	6	6		
							1	1	1	1		

1937 Tree 26' high 36' N.N.W. Trees 46' high 66' E. Outbuildings 10' high 26' N. Screen 6' high 6' E.S.E.

1938 Gauge moved 100 yds E. May.

Buildings & wall 100-200 yds N.E.

1939 Building 40 ft. high 90 ft. W.

Trees 60" " 210" S.

Lyt 1940 New no type measure provided for School 3 L.I. Clark, Wilson & Sons; R.C.Bd.

1940 Sch. buildings 25' high 20' W.

4 trees 50' high 75' 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
1937			Spalding	700 yds	N.N.W.	Spalding	500 yds	N.E.
1938			"	600 "	N.W.	"	350 "	N.E.
1940			"	½ mile	NW	"	½ mile	E.N.E.

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

Station No.

2629/3

RAINFALL at Spalding (Grammar School)

41

County of Lincolnshire

Observer

The Headmaster

River Basin Welland - 2

Type of Gauge Anagdon 110.30147

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

Ref.

File No. 797385/38

Diameter	5"	154	761	47							
Height	14'		1	1'3"				1' 0"			
Altitude	10'		41	13'				15'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.84			1.83	2.45	.98	(2.08)	3.41	1.16	.72	
February	2.26			1.75	1.59	2.33	(2.50)	.83	.57	3.19	
March	3.41			.25	.64	.92	(5.60)	.39	.71	.56	
April	.74			1.73	.79	.93	1.91	.89	2.05	1.92	
May	2.20			.34	1.61	.85	.23	2.95	2.29	2.51	
June	.63			2.55	1.89	1.21	2.20	2.73	.68	1.47	
July	6.00			2.02	1.38	1.21	1.81	.97	2.43	2.94	
August	3.95			2.68	3.52	3.08	.00	3.31	1.19	2.04	
September	.82		170	3.27	1.65	(2.50)	1.11	2.19	1.13	2.42	
October	2.59			1.05	2.39	1.93	2.19	.21	2.02	3.01	.64
November	3.54			1.89	2.44	.63	3.59	.60	1.32	2.33	3.58
December	.52			.86	1.05	2.03	1.78	1.69	1.66	1.06	1.18
TOTALS	29.49			22.90	20.11	21.57	(19.94)	22.67	18.41	23.17	-
	2			2	2	2	2	2	2	2	
	NP			NP	NP	NP	NP	NP	NP	NP	

1941 School Building 20' high 34' W. Trees 50' high 75' S.

1943 np incomplete 1946 n.p. low.

1947. No better site available, generally best gauge moved 110 ft N.N.W.
Farrow counts & will be kept here except during Summer term.

np too much ed. Jan. Feb. March est 2038

1948 gauge moved 50ft S. on 1st May. Trees 60' high 128's; 50' high 96' W; 60' high, 163' N.N.W. House 45' high 82'E

1950 hedge 5' high 175' E Orchard 15' high 325' S. Ridge 15' high 450.5m. + 325' N.W.

00104 70044

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	Parish Church.	Distance from gauge.	Direction
1941			Spalding	600yds	N.N.W.	Spalding	400yds	N.E.
1948			Spalding	670yds	N.N.W.	Spalding	500yds	E.N.E.
1950			Felding	1000yds	S.E.W.W.N.	Spalding	850yds	N.E.

Station No. 2629/3

51

RAINFALL at SPALDING (Grammar School)

County of LINCOLNSHIRE

Observer THE HEADMASTER,

River Basin. WELLAND - 2

Type of Gauge. M.O. MkII

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

File No. 297385/38

Diameter ...	5"	154	761	5						5"	
Height ...	1' 0"		1	1' 0"						1' 6"	
Altitude ...	15'		51	13'						15'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.16 (-31)	.63	1.40	2.16	4.51	.69	2.16	2.33	3.60		
February	3.17	.29	1.99	2.04	2.55	.77	2.41	2.77	.15	2.48	
March	3.58	2.45	.74	1.48	1.81	.67	1.70	1.41	2.43	1.05	
April	2.03	1.41	1.65	.37	.97	1.02	.24	.72	1.09	0.31	
May	2.77	1.72	2.08	3.33	2.86	1.10	1.61	2.34	.76	0.70	
June	1.01	.73	2.95	2.68	2.12	2.20	1.83	3.26	.97	1.30	
July	1.09	.20	3.68	2.54	.28	2.77	2.19	2.71	1.97	2.51	
August	2.80 (2.49)	1.94	3.43	.92	3.75	2.06	2.92	1.03	2.73		
September	1.44 (2.36)	1.18	1.92	.96	1.26	3.53	2.28	.27	2.56		
October	.96	1.98	2.23	1.97	1.33	.94	1.05	2.00	1.20	5.19	
November	3.05	2.34	1.72	4.15	1.17	.59	1.96	1.38	1.47	3.36	
December	1.12	1.54	.68	2.05	1.45	1.59	2.04	2.69	3.52	3.20	
TOTALS ...	25.18 d/h/p	20.01	21.47	27.36	18.58	21.17	21.30	27.64	17.19	28.99	

1951 Hedge 5', 175'; Ordnance 15' 325'S;

1952 Upstream was gone Mar, Aug, Sep, Oct.

1953 Drift, monthly totals reasonable.

1954 Gauge moved 400 yds NE. 31° Dec 1953.

Shed 9° 70' N. Trees 19° @ 59° E. Trees 90° @ 21° S. School 30° 92° W.

Inspected 21-6-60 by H.H. Cutler. On tennis court edge. Reasonable site. Stake SW

An. Av. 21.31 in. based on 3 yrs. obs. 1955-57. Too short. Period of average 1916-50. Ref-S. - Rejected.

Position of Station on Ordnance One-Inch map:	No. of Map	National Grid Reference			
Date.	Lat. N. Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Record D, or d

	1910-19	1920-30	1931-40	1941-50	1951-60
			c1937 337-39 0L40	41.44-50, n° 26.47 Vlentd 47	

Station No. 2829/3

51

RAINFALL at SPALDING (Grammar School)

County of LINCOLNSHIRE

Observer THE HEADMASTER,

River Basin WELLAND - 2

Type of Gauge M.O. MkII

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

File No. 297382/38

Diameter ...	5"	154	761	5						5"
Height ...	1' 0"			1' 0"						1' 6"
Altitude ...	15'		51	13'						15'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January	2.16 (1.31)	.63	1.40	2.16	4.51	.69	2.16	2.33	3.60	
February	3.17	.29	1.99	2.04	2.55	.77	2.41	2.77	.15	2.48
March	3.58	2.45	.74	1.48	1.81	.67	1.70	1.41	2.43	1.05
April	2.03	1.41	1.65	.37	.97	1.02	.24	.72	1.09	0.31
May	2.77	1.72	2.08	3.33	2.86	1.10	1.61	2.34	.76	0.70
June	1.01	.73	2.95	2.68	2.12	2.20	1.83	3.26	.97	1.30
July	1.09	.20	3.68	2.54	.28	2.77	2.19	2.71	1.97	2.51
August	2.80 (2.49)	1.94	3.43	.92	3.75	2.06	2.92	1.03	2.73	
September	1.44 (2.36)	1.18	1.92	.96	1.26	3.53	2.28	.27	2.56	
October	.96	1.98	2.23	1.97	1.33	.94	1.05	2.00	1.20	5.19
November	3.05	2.34	1.72	4.15	1.17	.59	1.96	1.38	1.47	3.36
December	1.12	1.54	.68	2.05	1.45	1.59	2.04	2.69	3.52	3.20
TOTALS ...	25.18	19.8	20.01	21.47	27.36	18.58	21.17	21.30	27.64	17.19
	D	D	D	D	D	D	D	D	D	D

1951 Hedge 5', 175'; Ordnance 15' 325'S;

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Rejected 21-6-60 by 886 Gunner. On tennis court edge. Reasonable site. Site SW

An. Av. 21.31 in. based on 3 yrs. obs. 1955-57. Too short. Period of average 1916-50. Ref-S. - Rejected.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TF(53) 246222

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1954	40 30 N		Spalding	100 yds NW	Spalding	440 yds NE

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d			c1937 337-39 0L40	41.44-50, " 1947 Vlentd 47	