

RAINFALL at Spalding (Grammar School)County of LincolnshireObserver The HeadmasterRiver Basin Welland - 2Type of Gauge Snowdon

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	.....							2.67	2.13	3.70	1.25	
February	.....							2.26	.79	.44	1.97	
March	.....							2.34	.21	.95	1.27	
April	.....							2.13	.07	1.93	1.16	
May	.....							3.83	2.77	.67	.92	
June	.....							1.00	.70	1.80	.35	
July	.....							4.42	2.08	2.74	1.57	
August	.....							.35	1.31	2.32	.36	
September	.....							1.55	1.68	.82	.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	25.08	19.56	

1937 Tree 25' high 36' N.N.W.: Trees 45' high 66'E: Outbuilding 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.
Tree 60 " " 210 " S.

Sept 1940 new 12 ft. gauge purchased for School 3 L.I. Clark, Wicken - Steep, R.C.Bd.

1940. Sth. building 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1937			Spalding	700 yds	N.N.W.	Spalding	500 yds	N.E.
1938			"	600 "	N.W.	"	350 "	N.E.
1940			"	1/2 mile	NW	"	1/2 mile	E.N.E.

Station No. 2529/3

RAINFALL at Spalding (Grammar School)

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County of Lincolnshire Observer The Headmaster

River Basin Welland - 2

Type of Gauge Snowdon L.O. 29/147

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	13"				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	2.25			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	.48	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		1.70	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		1.39	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 D			22.30 D	20.11 D	21.57 D	(19.94) D	22.61 D	18.41 D	23.17 D	

1941 School Building 20' high 34' W. Trees 50' high 75' S.
 1943 np incomplete 1946 n.p. low.
 1947. No better data available previously but gauge moved 110 ft N.N.W. to { Trees 60' high 180' S. Trees 90' high 75' W.
 Farmhouse 1 mile S. will be kept here except during summer term. { Trees 60' high 120' N.N.W. House 45' high 80' E.
 n.p. too much soil. Jan. Feb. March 2018
 1948 gauge moved 50 ft S. on 1st May. Trees 60' high 125' S; 50' high 76' W; 60' high 163' N.N.W. House 45' high 80' E.
 1950 Ridge 5' high 175' E Orchard 15' high 325' S. Ry. Embankment 15' high 450' S.W. + 325' N.W.

0010470064

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.
1941			Spalding	600 yds.	N.N.W.	Spalding	400 yds.	N.E.
1948			Spalding	670 yds.	N.N.W.	Spalding	500 yds.	E.N.E.
1950			Spalding	1000 yds.	N.N.W.	Spalding	850 yds.	N.E.

Station No. 2529/3RAINFALL at SPADING (GRAMMAR SCHOOL)

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County of LINCOLNSHIREObserver THE HEADMASTER,River Basin WELLAND - 2Type of Gauge M.O. Mk II

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	(1.21)	.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	3.71	1.97	2.51	
August ...	2.80	(2.48)	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	19.5	21.47	27.36	18.58	21.17	21.30	27.64	17.19	28.99	
	D	dh p	d	D	D	D	D	D	D	D	

1951 Hedge 5'; 175' E; Orchard 15' 325' S;

1952 2 p.m. wind rose, Gen. Max. Avg. Sep. Oct.

1953 Drink. monthly 15 days reasonable.

1954 Gauge moved 400 yds NE. 319 Dec 1953.

Sheds 90' 70' N. Trees 15' @ 59' E. Trees 40' @ 213' S. School 30' 92' W.

Inspected 21.660 by J.B. Butler. On train court edge. Reasonable site. No. 5W

An. Av. 21.31 in. based on 3 yrs. Dec. 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 Direction from gauge	Parish Church.	Distance Direction from gauge.
1954		40 304	Spading	700 yds NW 'N	Spading	440 yds NE 'E

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C1937 337-39 d 40	11,44-50, n 26, 47 V. beat 47	

Station No. 2829/2RAINFALL at SPALDING (GRAMMAR SCHOOL)

51

County of LINCOLNSHIREObserver Mr. HARRINGTONRiver Basin WELLAND - 2Type of Gauge M.O. Mk II

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

File No. 797382/38

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	(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	3.71	1.97	2.51	
August ...	2.80	(2.48)	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	1.95	1.38	1.47	3.36	
December ...	1.12	1.56	.68	2.05	1.45	1.59	2.04	2.69	3.52	3.20	
TOTALS ...	25.18	19.5	21.47	27.36	18.58	21.17	21.30	27.64	17.19	28.99	
	D	d(h.p)	d	D	D	D	D	D	D	D	

1951 Hedge 5', 175' E; Orchard 15' 325' S;

1952 2 p.m. wind was. Gen. Flav. Aug. Sep. Oct.

1953 Wind. monthly 15 days reasonable.

1954 Gauge moved 400 yds NE. 319 Dec 1953.

Sheds 90 to 70' N. Trees 15' @ 59'E. Trees 90' @ 312'S. School 30' 92' W.

Inspector 21.660 by 88 blunter. On train court edge. Reasonable site. No SW

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

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Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954	40 304		Spalding	700 yds NW 'N	Spalding	440 yds NE 'E

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C1937 337-39 d 40	11,44-50, " 26.47 V. heat 47	