

RAINFALL at Lincoln
Boston Bridge, Smallholme, Redcoats.County of LincolnObserver W. A. StannellRiver Basin Witham &c. ³₂(1925) Snowdon Rain Gauge, by _____

Diameter ...				8							
Height				1							
Altitude ...				34							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <u>Mean</u>
January ...					1.83	1.65	2.57	1.66	3.74	1.64	2.61
February92	1.84	1.39	1.45	1.36	.73	.62
March97	.91	.69	1.74	1.77	.35	2.53
April					1.52	1.46	1.83	1.70	.83	.72	3.26
May					2.52	2.98	1.81	.90	1.24	.95	1.42
June				1.04	1.34	.12	3.34	2.81	1.61	1.72	1.42
July				3.32	1.85	.77	1.48	2.27	.98	.88	3.86
August				3.18	3.18	2.19	2.33	3.69	3.41	2.15	2.15
September...				2.48	2.34	2.50	1.16	3.87	.33	.41	3.54
October				1.70	4.31	2.29	1.78	1.62	3.43	2.48	1.91
November...				2.04	1.18	2.65	2.46	2.58	2.64	4.26	2.76
December...				2.66	2.19	1.55	.75	2.48	1.77	3.51	2.03
TOTALS...					24.15	20.91	21.59	26.77	28.11	19.80	28.11

1933 Kamm pyramidal emergence 12ft high with away Gr EastPosition of Station on reduced Ordnance Survey
Map, 2 miles 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
1923			<u>Hykeston</u>	<u>3 miles</u>	<u>South</u>	<u>Boston Bridge</u>	<u>1.2</u>	<u>East</u>
1924	<u>53° 10'</u>	<u>0° 30'</u>						

RAINFALL at Lincoln (Swallowbeck)County of LincolnshireObserver W. R. Pennell, Esq.River Basin Witham & C 3Type of Gauge SnodonAnnual Average in. based on years obs. un-weighted. Period of average 8/665/31. Ref.

Diameter	8											
Height	1	0										
Altitude	24											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total	Means
January	2.50	1.05	1.82	1.86	1.66	3.43	3.08	1.95	3.98	1.87	23.20	
February	2.05	.58	2.91	.84	2.48	2.29	2.07	1.21	.68	2.36	17.47	
March	.27	1.29	2.61	1.65	.47	1.01	1.54	.23	1.56	1.49	12.12	
April	3.12	1.82	.86	2.58	2.53	1.45	2.57	.08	1.48	1.49	17.98	
May	2.44	4.05	1.56	1.01	.33	.45	3.01	3.17	1.04	.70	17.76	
June	3.02	.62	1.69	.74	2.51	3.38	1.45	.96	2.40	.69	17.96	
July	3.66	3.80	1.66	2.35	.25	5.82	3.64	3.20	3.38	4.41	32.27	
August	4.07	1.35	.53	2.25	1.14	.50	.56	1.58	2.35	.82	15.45	
September	3.05	1.47	1.69	1.16	4.25	1.85	.68	2.08	.71	.84	17.81	
October	.60	3.17	3.37	.84	2.13	2.05	1.92	1.98	3.28	3.13	22.47	
November	2.53	1.54	2.06	1.77	3.94	2.28	1.28	2.55	3.72	4.25	25.92	
December	1.37	.91	.42	4.14	2.69	1.39	2.46	3.86	1.48	1.90	20.62	
TOTALS	28.68	21.65	21.18	21.19	24.38	26.23	24.26	22.95	26.56	23.95	241.03	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1931. Gauge moved Oct. 5 30' S.E.

Gauge 15' high 15' N.W.

1937 Gauge 18' high 15' N.W.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Hykeham	1/2m	S.	Bracebridge	1/2m	E.

Station No. M 2556RAINFALL at Lincoln (Swallowbeck)

41

County of Lincolnshire Observer W. R. Pennell Esq.River Basin Witham & E. 3Type of Gauge SnowdonAnnual Average 22.8 in. based on 3 years obs. un-weighted. Period of average RefFile No. 81665/31

Diameter	8"			140	905						
Height	1'0"				1						
Altitude	34'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Total Means
January	3.24	2.53	3.53	2.35	2.00	1.45	2.13	3.58	1.09	1.08	22.98
February	2.93	1.24	.41	2.61	1.61	1.96	2.37	.80	.41	3.98	18.32
March	3.24	1.50	.45	.35	.73	1.07	4.07	.35	1.10	.78	13.64
April	.90	1.02	1.08	1.96	1.45	1.96	1.60	1.39	1.89	2.41	15.66
May	1.65	3.19	2.34	1.52	1.73	1.49	.67	1.84	1.71	1.97	18.11
June	.25	1.37	1.33	1.88	2.40	2.21	2.37	3.31	1.16	1.23	17.51
July	3.66	1.79	.83	1.83	1.44	1.98	1.31	1.24	2.30	2.40	18.78
August	3.70	2.22	1.79	3.18	2.66	3.50	.12	2.49	2.09	2.18	23.93
September	.53	1.24	2.91	2.99	1.07	2.79	.91	1.96	1.92	3.32	19.64
October	3.19	1.79	1.48	2.67	2.63	1.14	.26	1.54	3.29	.60	18.59
November	2.85	2.16	1.77	3.88	.58	4.41	1.28	1.05	2.49	4.34	24.75
December	.47	1.98	.64	1.18	1.15	2.81	1.92	2.84	1.44	1.53	15.96
TOTALS	26.61 D	22.03 D	18.56 D	26.40 D	19.45 D	26.77 D	18.95 D	22.39 D	20.89 D	25.82 D	227.87

* Used in General Tables. Origin unknown

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.

Station No. 2556 MRAINFALL at LINCOLN (SWALLOW BECK) (BRANT ROAD) 42 ft Aug 55 **51**County of LINCOLNSHIREObserver W. R. PENNELL, Esq.River Basin WITHAM & C-3Incorporated Penwell & Sons, Ltd. W. of Aug. 55.Type of Gauge SNOWDON (H.2)Annual Average 22.9 in. based on 25 years obs. un-weighted. Period of average 1916-50 Ref. 81665/31
" " 23.63 " " 25 " " within 1932-57 " " " " " " " " " " " "

File No.

Diameter ...	8"			140	905					8"	
Height ...	1' 0"				1					10"	
Altitude ...	34'				51					34'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Totals Means
January ...	2.03	1.38	.86	.88	1.90	3.56	1.06	2.17	2.69	4.60	21.13
February ...	3.02	.37	1.61	2.53	2.69	.74	2.24	3.44	.30	1.85	18.79
March ...	3.20	2.52	1.00	1.65	2.51	.80	1.36	2.02	2.13	1.48	18.67
April ...	1.28	1.05	1.91	.16	.97	1.18	.16	.38	1.57	1.18	9.84
May ...	3.34	1.80	2.51	3.07	2.89	.44	1.60	2.09	.85	0.72	19.31
June88	2.13	1.70	2.45	(2.90)	3.73	1.81	4.09	.62	0.91	21.22
July ...	1.10	.30	2.03	1.60	(.60)	2.60	2.62	4.77	1.32	4.06	21.00
August ...	5.27	1.71	2.05	3.42	.18	6.39	2.44	2.32	.61	5.69	29.08
September77	1.91	1.24	2.20	1.69	1.57	3.94	1.88	.05	2.44	17.09
October ...	1.64	2.54	1.98	3.03	.88	1.06	.99	1.33	1.97	4.85	20.27
November ...	4.81	2.04	1.41	4.31	1.25	1.52	2.32	.84	2.02	3.12	23.64
December ...	1.36	1.69	1.00	2.90	1.31	1.29	1.46	2.96	3.43	3.00	20.40
TOTALS ...	28.70	19.44	19.30	28.20	(19.17)	23.88	22.00	28.29	17.56	33.90	240.44
	D	D	D	D	(D)	D	D	D	D	D	

1955 June & July est. 11036.

Inspected 21-10-60 by W. R. Pennell also SW → NWW ok some satisfactory

01404

Position of new station may not be correct in index map (see note in file) probably made further S.W. 48. 11.56

963666

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SR 43 963666

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Cimp 1923 ✓	✓	✓	✓