

RAINFALL at Bassingb^{Lincoln}, Swallowbeck, Redcar.County of LincolnObserver W.M. PenningtonRiver Basin Witham &c. 3

(1928) Snowdon Rain Gauge, by _____

Diameter ...				8							
Height				1							
Altitude ...				34							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...					1.83	1.65	2.57	1.66	3.44	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	1.12	3.34	2.81	1.61	1.72
July					2.32	1.85	.77	1.48	2.27	.98	3.86
August					2.18	3.18	2.19	2.33	3.69	3.41	2.15
September...					2.48	2.34	2.60	1.16	3.87	.33	.41
October.....					1.70	4.31	2.29	1.78	1.62	3.43	2.48
November...					2.04	1.18	2.65	2.46	2.58	2.64	4.26
December...					2.66	2.19	1.55	.75	2.48	1.77	2.03
TOTALS...					24.15	20.91	21.59	26.77	28.11	19.80	28.11

1922 narrow pyramid emerged left high right away to East

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1923			Hytheham	3 miles South	Bassingb		1 m	East
1924	53° 10'	0° 30'						

RAINFALL at Lincoln (Swallowbeck)

County of Lincolnshire

Observer W. P. Pennell, Esq.

River Basin Witham &c 3

Type of Gauge Snowdon.

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

81665/31.

Diameter	8											Total Means
Height	10											
Altitude	34											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.50	1.05	1.82	1.86	1.66	3.43	3.08	1.95	3.95	1.87	23.20	
February	2.05	.58	2.91	.84	2.48	2.29	2.04	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	1.46	2.57	.08	1.48	1.69	17.98	
May	2.44	4.06	1.56	1.01	.33	.46	3.01	3.17	1.04	.70	17.76	
June	3.02	.62	1.69	.74	2.51	3.38	1.45	.96	2.90	.69	17.96	
July	3.66	3.80	1.66	2.35	.25	5.82	3.64	3.30	3.38	4.41	32.27	
August	4.07	1.35	.53	2.25	1.14	.80	.56	1.58	2.35	.82	15.45	
September	3.05	1.47	1.69	1.16	4.25	1.86	.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	2.56	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	244.03	
	D	D	D	D	D	D	D	D	D	D	D	

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

Conifer 15' high 15' N.W.

1937 Conifer 18' high 15' 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	Parish Church.	Distance from gauge
1931.			Hykeham	1/2 m	S.	Bracebridge	1/2 m

Station No. M. 2556

RAINFALL at Lincoln (Swallowsbeck)

41

County of Lincolnshire Observer Mr. R. Penrell Esq.
 River Basin Witham & C. 3
 Type of Gauge Snowdon

Annual Average 27.9 in. based on years obs. un-weighted. Period of average Ref.....
 File No. 81605/31

Diameter	8"			140	905						Total Means
Height	10"				1						
Altitude	34'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
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	1.34	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	.63	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	22.03	18.56	26.40	19.45	26.77	18.95	22.39	20.89	25.82	227.87
	D	D	D	D	D	D	D	D	D	D	

* Used in General Tables. Origin unknown

20-1-2-

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

Station No. 2856 M
4 Aug 55 51

RAINFALL at LINCOLN (SWALLOWBROOK) (BRANT ROAD) 4 Aug 55

County of LINCOLNSHIRE Observer W. R. PENNELL, Esq.,
River Basin WITHAM & C-3 Messrs Pennell & Sons, Ltd. 4 Aug 55.
Type of Gauge SNOWDON (No. 2)

Annual Average 22.9 in. based on years obs. un-weighted. Period of average 1916-50 Ref.
23.63 25 within 1922-57 81665/31 S.

Diameter	8"									8"	
Height	1' 0"									10"	
Altitude	34'									34'	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	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	1.30	1.85	18.79
March	3.20	2.52	1.00	1.65	2.61	.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
June	.88	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
September	.77	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	1.26	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

1955. June + July est. 11036.

Described 21.10.60 by H.H. Hunter above SW-NW otherwise satisfactory

01404

Position of new station may not be correct on index map (see note in file) probably 1 mile further N.E. 48.1156

Used in G.T. original boundaries

963666

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S 143/963666

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