

# RAINFALL AT Brocklesby Lincolnshire

Observer E. M. Williams Esq.From Ranger's Report to B. of Health  
on Grimsby

Rain { By .....

Gauge { Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

Number - 5.

YEAR.....	1840	1841	1842	1843	1844	1845	1846				MEANS.
January.....	1.54	.54	1.37	.00	1.43	.89	1.99				
February.....	1.44	1.06	.91	1.67	1.80	.10	.24				
March.....	.70	2.49	2.24	.50	.98	1.80	.99				
April.....	.69	1.59	1.82	1.92	.25	1.27	2.30				
May.....	3.31	2.03	2.99	3.67	.20	1.91	.65				
June.....	1.19	2.18	1.23	2.66	.74	2.72	.91				
July.....	3.14	3.66	1.74	1.53	2.87	3.00	2.54				
August.....	.75	1.76	1.05	1.33	1.95	2.74	2.45				
September.....	1.33	3.97	3.55	.22	.96	1.69	.13				
October.....	1.95	4.42	.54	3.30	1.54	1.83	2.11				
November.....	2.91	2.47	2.89	2.10	.52	.55	.56				
December.....	.98	2.24	.28	.30	.36	2.20					
TOTALS ....	19.93	28.41	20.61	19.20	13.60	20.70					

# RAINFALL AT

*Brocklesby Park*

Lat. ....

Lon. ....

County of *North Lincolnshire*

Rain Gauge, by .....

Observer *Mr F. C. Hainby*

*Number - 5.*

*Station 5 pm*

Diameter ..					5						
Height ....					2 0						
Altitude ..					108						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					1.55	.58	3.07	1.04	1.29	.89	
February ..					3.07	.93	2.58	1.77	1.88	.97	
March ....					2.08	2.57	2.22	1.37	2.48	4.03	
April .....					1.42	2.26	.76	1.66	2.19	2.20	
May .....					1.78	.76	1.37	3.59	1.39	1.06	
June .....					1.10	1.72	1.59	3.33	1.38	2.46	
July .....					3.13	1.26	1.15	2.44	3.94	3.73	
August ....					4.30	3.59	2.11	1.78	1.94	5.44	
September ..					2.77	1.90	.86	.57	2.62	1.66	
October ....					1.43	2.46	4.78	4.30	1.11	3.69	
November ..					1.67	3.18	3.98	2.06	1.67	.73	
December ..					1.64	.61	1.93	2.52	1.47	5.09	
TOTALS ..					25.94	21.82	26.40	26.43	23.36	31.89	

*3 2 3 2 1 2*

1906 *Brocklesby Station* 2 miles N  
*Church* 100 yards SW  
 1909 *Home* 30 ft high 30 yards E

RAINFALL at Brookley PondCounty of LincolnshireObserver Mr F.C. StansbyRiver Basin Humber Right Bank Tributaries 5

Rain Gauge, by \_\_\_\_\_

Diameter ...	5												
Height .....	2 0												
Altitude ...	108 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	2.08	1.78	3.29	3.75	2.04	3.39	.70	3.09	1.66	3.25			Total 16.19 87.0
February ...	1.97	1.53	1.46	.72	.99	3.54	3.74	.83	1.30	2.49			83.6
March .....	.90	2.47	2.46	2.70	2.08	1.43	4.00	2.07	1.33	3.09			10.69
April .....	2.03	1.49	.45	1.73	.77	.75	1.52	1.67	2.02	2.01			7.22
May .....	2.06	.70	3.19	1.88	2.34	1.48	3.78	1.54	2.19	.98			8.49
June .....	2.53	4.43	5.12	.89	2.61	.89	3.31	2.01	.28	1.22			6.82
July .....	2.97	.58	3.41	.48	2.46	5.85	1.60	1.64	4.13	2.17			9.54
August .....	3.93	2.30	4.82	1.25	1.60	2.74	2.12	5.84	2.19	2.83			12.98
September ..	.34	2.76	2.39	2.24	1.10	1.26	1.74	.92	4.95	1.46			9.07
October ...	2.19	1.89	3.12	2.81	2.69	1.58	2.10	3.21	1.67	3.63			10.61
November ...	3.20	3.04	3.36	2.27	2.56	2.68	2.93	1.60	1.65	3.22			9.40
December ...	3.08	3.40	2.82	.78	5.84	5.46	3.58	1.50	3.83	3.50			12.41
TOTALS ...	27.30	26.37	36.29	21.50	27.48	30.54	31.12	25.92	27.20	29.85			114.04 94.4
	D	D	D	D	D	D	D	D	D	D			

6.5 pm.  
1915 church

200 yards S.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Brookley Hall	2 m	N.E.	Brookley	200 100 yds	S.W.



RAINFALL at *Brocklesby Park*County of *Lincolnshire*Ease of *Harborough*  
Observer *M. F. L. Stansby*  
(1925) *J. Chisholm*River Basin *Humber-Rt. Bank Falls 5*

(1925) N.O. Rain Gauge, by

Diameter ...	5"						5					
Height .....	2. 0						2. 0		1. 0			
Altitude ...	108					90 ✓	108	80 ✓			90	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.	
January ...	2.51	2.91	3.25	1.42	2.45	1.67	2.71	1.34	3.94	1.98	2.72	Totals, 26.93
February ...	1.91	.34	2.96	4.58	1.33	2.37	1.20	1.41	1.98	.80	.86	19.74
March .....	2.54	1.35	2.13	1.54	.77	1.52	.52	1.78	2.14	.18	1.65	16.12
April .....	4.61	1.62	1.78	1.85	1.92	2.30	1.81	2.73	1.04	.99	2.56	23.24
May .....	4.07	2.26	.57	3.34	3.21	2.93	2.46	1.22	1.13	1.35	1.41	23.95
June .....	1.10	.22	1.49	.90	1.69	.45	2.42	2.98	2.32	.78	2.66	18.01
July .....	4.63	.74	4.49	3.26	2.65	.75	1.97	2.94	.39	1.24	5.52	28.88
August .....	1.36	3.22	3.15	2.46	2.68	1.18	2.22	3.54	5.89	1.87	2.85	30.42
September...	1.60	.96	2.06	3.71	3.33	2.59	.54	4.07	.38	.32	3.46	23.02
October .....	2.07	1.37	2.01	2.36	4.23	2.25	2.79	1.57	3.95	4.14	1.56	28.33
November...	.40	2.28	1.73	3.58	1.86	2.61	2.41	3.30	2.80	3.98	3.72	28.67
December...	2.96	2.54	2.79	3.14	2.25	2.22	.60	2.54	1.81	4.38	1.96	27.19
TOTALS...	29.76	19.81	28.41	32.14	28.37	22.84	22.65	29.42	24.83	22.04	30.93	294.20
	D	D	D	D	D	D	D	D	D	D	D	406

1923. Church 1007ds S.W.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 55' 17"	0° 16' 50"	Harborough	1 1/2 mi	N E	Brocklesby	1007ds	W
	(1925)							

RAINFALL at Brocklesby ParkCounty of LincolnshireObserver Mr. J. ChisholmRiver Basin Humber - Right Bank 5M<sup>r</sup> J. Johnson 1.10.36.Type of Gauge M.O.

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

662276/26.

Diameter	5							5 1/2	5		
Height	1 0		1 2		1' 3"	1' 6"	1 4	1.5	1' 3"		
Altitude	90		100	90	100			100			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.13	1.21	1.74	1.65	1.70	3.24	3.16	1.84	3.81	2.05	Totals 22.53
February	3.01	.76	2.97	1.87	2.57	2.94	1.95	.98	1.11	2.10	20.26
March	.80	1.55	2.25	1.79	.57	.85	2.37	.19	2.42	1.60	14.39
April	3.26	2.71	.96	1.82	2.14	1.71	3.34	.13	1.06	2.27	20.00
May	2.92	5.31	1.85	1.09	.47	1.92	3.15	3.13	1.17	1.04	22.05
June	3.79	.18	1.40	1.49	2.53	3.34	1.02	1.61	3.23	.83	19.42
July	5.31	2.61	1.85	.67	.51	5.08	2.04	3.95	3.82	5.95	34.47
August	4.73	1.27	.42	2.55	1.43	1.14	1.33	4.67	2.25	.91	20.70
September	3.05	1.55	2.98	1.94	4.46	2.04	1.28	2.23	.90	1.09	21.52
October	1.11	3.33	5.15	1.15	4.00	2.13	2.02	2.59	3.08	3.94	28.50
November	2.30	1.61	2.29	2.34	4.61	2.37	1.82	2.31	4.31	4.37	28.33
December	.93	1.09	.46	3.38	2.66	1.57	4.08	(3.47)	2.21	1.78	21.63
TOTALS	33.34	23.18	24.32	21.74	27.65	28.33	27.56	27.10	24.67	27.93	270.82
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	14.44

1931. Range of glasshouses N.

1936 blunder 191' high, 100 yds W.

1938 Dec. 19th - 20th adjusted for snow.

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
1931.			Habrough	2m	E.	Brocklesby <del>Park</del>	100 yds.	W.

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

Station No. 2577

RAINFALL at Brockley Park

41

County of LincolnshireObserver W. J. JohnsonRiver Basin Humber Right Bank - 5Head Cumbria (1243)Type of Gauge T.O.Annual Average 27.0 in. based on ..... years obs. un-weighted. Period of average ..... Ref. ....File No. 662275/26

Diameter	5'		132	917								
Height	1'3"			1		1'9"						
Altitude	50'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.07	3.10	3.46	2.82	3.72	1.62	2.22	5.36	1.23	1.11		27.71
February	3.12	1.30	.51	2.66	1.79	2.70	(2.36)	1.19	.56	3.72		19.91
March	3.55	.73	.34	.58	.59	1.22	4.40	.51	.92	.89		13.73
April	1.11	.69	.83	2.37	1.51	1.34	1.71	2.16	2.54	3.39		17.65
May	1.28	3.35	2.47	1.79	.97	1.90	.79	2.27	1.44	2.35		18.81
June	.25	1.73	3.78	2.15	1.92	2.15	1.53	3.38	.61	2.10		19.60
July	4.22	1.78	.71	3.41	1.50	3.69	2.35	1.13	3.41	2.47		24.67
August	2.37	1.83	2.56	3.64	3.02	2.90	.04	4.02	1.47	2.92		24.77
September	1.48	2.95	2.09	4.05	1.24	4.26	.95	2.08	1.75	2.77		23.62
October	2.85	1.75	1.37	3.02	1.87	1.46	.77	1.55	2.62	1.03		18.29
November	2.67	1.86	1.69	4.25	.86	5.33	1.48	.88	2.86	4.27		26.15
December	.45	1.79	.26	1.72	1.61	2.35	1.31	1.86	2.25	2.25		16.55
TOTALS	26.42 D	22.86 d	20.97 mplate d	32.46 d	20.60 D	30.92 D	19.91 D	26.39 D	21.66 D	29.27 D		251.46 424

1943 returned up. lake.

20004

1944 Bushes 12 ft 10 ft NE. Tree 15 ft 20 ft SE. Bush 9 ft 6 ft SW ground 15 ft 14 ft NW.

\* 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.
1941			Hathough	2 m.	E	Brocklesley	200 yd	W.

BRITISH RAINFALL ORGANIZATION



RAINFALL at BROCKLESBY PARK

51

County of LINCOLNSHIRE Observer HEAD GARDENER. (A. Riddell Esq.)River Basin HUMBER R. DRAIN - 5 Outlets: Earl of YarboroughType of Gauge M.O. Uniflow Standard deep funnelled.Annual Average 27.0\* in. based on 35 years obs. un-weighted. Period of average 1916-1950 Ref. P  
26.59 " " 35 " " 1916-1950 File No. 1916-1950 862275/26

Diameter ...	5"			132	917					5"	
Height ...	1' 9"				1					~2'	
Altitude ...	50'				51					110'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	2.27	1.84	1.24	1.76	1.66	5.38	1.38	1.65	2.70	4.03	23.90
February ...	2.80	.80	1.60	2.31	2.23	1.93	1.91	3.53	.25	2.07	19.43
March ...	2.63	2.25	.75	1.82	2.44	.93	1.19	2.00	1.30	1.24	16.55
April ...	1.16	.99	2.23	.38	.87	1.16	.24	1.18	2.15	1.00	11.36
May ...	4.58	1.25	2.04	3.85	2.96	.48	1.24	2.31	.31	0.82	19.84
June ...	1.44	2.65	2.65	1.84	2.47	2.82	1.66	4.05	1.55	0.12	21.25
July ...	1.40	.63	2.25	2.33	.62	4.37	3.27	3.80	1.49	2.56	22.72
August ...	4.45	1.53	2.39	4.15	.71	4.47	2.56	1.86	.52	2.72	25.36
September ...	1.28	3.22	1.67	1.85	1.04	2.40	3.74	2.15	.14	1.99	19.47
October ...	1.56	3.05	2.13	3.38	1.20	1.17	1.26	1.58	1.67	6.53	23.53
November ...	3.46	2.60	1.36	4.73	.93	1.10	2.33	.62	2.49	3.30	22.92
December ...	1.37	1.70	1.11	2.51	2.60	1.46	1.92	3.08	2.86	3.18	21.99
TOTALS ...	28.40 D	22.71 D	21.42 D	30.91 D	19.72 D	27.67 D	22.70 D	27.81 D	17.43 D	23.56 D	248.32

1951. Bushes 12' 10" NE; Tree 15' 20" SE; Bush 9' 6" SW; Greenhouse 15' 14" SW  
 Inspected 19.10.60 by ~~W.H.H.~~ of SE-SE and NW-N. Parts of tree 25'-10" E-SE Parts of long tree  
 30'-30" NW-N and 70'-100" NNE. Alt. side ~ 50yds SSE. alt of NE-SE-SW but  
 much better. New g. rec. Presumably funnelled leaks/long catch.

11.60 g. repaired and new g. adopted

\* Used in G.T. origin unknown.

140113

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference TA(56)12114

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Halbrough	2nd NE	Brocklesby	100 yd SW.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ ✓ but - 18	✓ ✓ but 25.26	✓ ✓	✓ ✓ but 42.44 - 43	