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RAINFALL AT BrocklesbyLincolnshireObserver G. M. Williams Esq.From Ranger's Report to B. of Health  
on GrimsbyRain { 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 .....	3.51	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	1.53	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.*

Lem.

County of North Lincolnshire.

*Rain Gauge, by*

Observe

Mr F. C. Stansby

Humber - 5.

Photographed 5 pm

Diameter ..					5					
Height ..					20					
Altitude ..					108					
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	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	1.87	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	1.60
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

10<sup>2577</sup>

RAINFALL at Brocklesby Park

*County of Lincolnshire*

Observer Mr F.C. Stainby

River Basin Humber: Right Bank Tributaries 5

*Rain Gauge, by.*

at 5 p.m.  
1915 church

200 yards 5 w

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Brocklesby Harrowby	2 m	NE	Brocklesby	200 100 yds	SW

## RAINFALL at Brocklesby Park

County of Lincolnshire

Boro' of Worksop  
Observer Mr. G. C. Stansby  
(1925) J. G. Stansby

River Basin Humber Pt. Bank Tribs 5.

(1925) M.A.O. Rain Gauge, by

Diameter ...	5"						5				
Height .....	2.0					2.0		1.0			
Altitude ...	108				80	108	80			90	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.EAN.
January ...	2.51	2.91	3.25	1.42	2.45	1.67	2.71	1.34	3.94	1.98	2.72
February ...	1.91	3.34	2.96	4.58	1.33	2.37	1.20	1.41	1.98	.80	.86
March .....	2.54	1.85	2.13	1.54	1.77	1.52	.52	1.78	2.14	.18	1.65
April.....	4.61	1.62	1.73	1.85	1.92	2.30	1.81	2.73	1.04	.99	2.56
May .....	4.07	2.26	1.57	3.34	3.21	2.93	2.46	1.22	1.13	1.35	1.41
June .....	1.10	.22	1.49	.90	1.69	.45	3.42	2.98	2.32	.48	2.66
July .....	4.63	7.4	4.49	3.26	2.65	.75	1.97	2.94	.39	1.24	5.52
August .....	1.36	3.22	3.15	2.46	2.68	1.18	2.22	3.54	5.89	1.87	2.85
September...	1.60	.96	2.06	3.71	3.33	2.59	.54	4.07	.38	.32	3.46
October.....	2.07	1.37	2.01	2.36	4.23	2.25	2.79	1.57	3.95	4.14	1.56
November...	.40	2.28	1.73	3.58	1.86	2.61	2.41	3.30	2.80	3.98	3.72
December...	2.96	2.54	2.79	3.14	2.25	2.22	.60	2.54	1.81	4.38	1.96
TOTALS...	29.76	19.81	28.41	32.14	28.37	22.84	22.65	29.42	24.83	22.04	30.93

1925. Church 1007ds S.W.

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

Reference No. \_\_\_\_\_

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

## RAINFALL at Brocklesby Park

County of Lincolnshire Observer Mr J. Chinnam

River Basin Humber Right Bank 5 M. J. Johnson 1-10-36.

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average Ref. 662275/26.

Diameter	5								5½	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	1.66	2.27	20.00
May	2.92	5.31	1.85	1.09	1.47	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	.64	.51	5.08	2.04	3.95	3.82	5.95	31.49
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	22.33
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 4446

1931. Range of glasshouse N.

1936 church 191' high, 100 yds W.

1938 Dec. 19th - 26th adjusted for snow.

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

Station No. 2547

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## RAINFALL at Brocklesby Park.

County of Lincolnshire Observer Mr. J. Johnson

River Basin River Nene Right Bank - 5 Head Catchment (1943)

Type of Gauge In. &amp; ft. Ref.

Annual Average 27.1 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	150'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.07	3.10	3.16	2.82	3.72	1.62	2.22	5.36	1.23	1.11	Totals 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	2.04	3.39	17.65
May	1.28	3.35	2.67	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	1.76	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	.86	1.72	1.61	2.35	1.31	1.86	2.25	2.25	16.55
TOTALS	26.42	22.86	20.97	32.46	20.80	30.92	19.91	26.39	21.66	29.27	251.46 4000

1943 return up late.

1944 Bush 12 ft 10 ft NE. Tree 15 ft 20 ft N.E. Bush q ft 6 ft S.W. greenhouse 15 ft 14 ft N.W.

\* Used in general tables: origin unknown.

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
1941			Hallington	2 m.	E	Brocklesby	200 yds W.

BRITISH RAINFALL ORGANIZATION

## RAINFALL at BROOKESBY PARK

County of LINCOLNSHIRE Observer HEAD GARDENER (A. Redding Eng.)

River Basin Humber. R. Don - 5 Buttlyng - Earl of Yorkborough

Type of Gauge M.O. Unopen Standard - deep funnelled.

Annual Average 27.0 in. based on years obs. un-weighted. Period of average 1916-1950 Ref P  
26.59 - 35 - 1916-1950 File No. 1950662275/26

Diameter ...	5"									5"
Height ...	1' 9"									~2'
Altitude ...	80'									110'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January	2.27	1.84	1.24	1.76	1.65	5.38	1.38	1.65	2.70	4.03 23.90
February	2.80	1.80	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	4.88	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	1.90	1.11	2.51	2.60	1.46	1.92	3.08	2.86	3.18 21.99
TOTALS ...	28.40	22.71	21.42	30.91		19.72	27.67	22.70	27.81	17.43 29.56 248.32

1951 Busles 12° 10' NE; Tree 15° 20' SE; Bush 9° 6' SW; Greenhouse 15° 14' SW

Inspected 19-10-60 by Hobblister. 03E→SE and NW→N. Roots of tree 25°-10° E→SE Parts of long fence 30°-30° NW→N and 70°-100° NNE. Alt. site ~ 50yds SSE. also off NE-SW SW but much better. New g. re. P. P. f. funnel looks long catch.

11-60 g. repaired and new site adopted

\* Head in S.T. briggin unknown. 140113

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TQ (M) 122774

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Habrough	2nd	NE	Brocklesby	100yd 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 d. 43.44