

RAINFALL at Woodhall Spa (Water Works) M.W.R.County of Lincoln Observer J. W. Jeffery Esq. & The EngineerRiver Basin 3. Witham etc.Type of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average Ref.
C. 1934 f 390.126/35

Diameter				5"								
Height				1' 0"				0 10		* 1' 6"		
Altitude				25'	45	25	25'			* 45		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January					2.16	3.09	3.06	1.99	4.15	(1.88)		
February					1.57	1.61	2.33	1.13	.54	2.23		
March					.29	1.15	1.99	.04	2.31	1.56		
April					2.74	1.70	2.40	.10	1.09	1.13		
May					.24	.57	3.63	2.09	1.15	.93		
June					1.63	3.12	1.39	1.01	2.09	1.03		
July					.36	6.05	2.44	3.16	2.71	6.09		
August				imp	1.69	.91	1.07	2.30	1.99	.85		
September				1.08	3.64	1.55	1.40	1.56	1.79	.56		
October				.87	2.77	1.90	1.67	2.76	3.70	2.10		
November				1.59	3.50	2.18	1.58	1.95	3.94	4.41		
December				3.75	2.06	1.38	2.13	4.34	2.30	1.65		
TOTALS				imp	22.65	25.21	25.39	22.43	27.76	24.42		
					D	d	d	d	d	a		

Ash Tree 20' high 20' S.E.

1936 " 30' " " "

1939 no return received in M.W.R.

* 1940 - height confirmed by observer.

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
1935 from map '38			Woodhall	3m.		Hickby on Bain	3m.	E.
			Woodhall	1m	W.	"	2½	E.

Station No. 2552/5

RAINFALL at Woodhall Spa (Waterworks)

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County of Lincoln

Observer J. W. Jeffery Esq.

River Basin Witham & G. 3.

J. N. S. Harrison Esq. (1944)

Type of Gauge Standard

Clock to the Council (1946)

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

C. 1934 File No. 390126/35

Diameter	5"			144	575						
Height	1' 6"				1						
Altitude	45 25				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.73	2.65	5.08	2.41	2.04	1.68	2.12	4.10	1.22	.94	
February	2.90	1.21	.51	1.89	1.86	1.85	.85	1.00	.68	3.54	
March	2.68	1.02	.34	.32	.75	.97	3.96	.43	1.05	.64	
April	.54	.56	.93	2.16	1.58	1.42	1.59	1.10	1.58	2.28	
May	2.10	2.78	2.54	1.70	1.26	1.19	.20	1.66	1.96	2.44	
June	.31	1.16	1.34	1.68	2.64	2.69	2.84	3.05	.82	1.61	
July	5.36	2.56	.67	1.80	1.65	2.74	1.41	1.39	2.69	2.19	
August	3.31	1.94	2.48	2.72	1.96	3.71	.00	2.62	.81	2.67	
September	.56	1.43	2.30	2.61	1.92	3.02	1.45	3.09	.76	4.44	
October	2.73	2.25	1.11	2.68	2.45	1.72	.34	1.76	3.88	.82	
November	2.64	2.45	2.39	3.82	.68	4.33	1.27	1.00	2.67	4.18	
December	.49	1.48	.70	1.26	2.44	2.66	2.40	3.20	1.74	1.64	
TOTALS	25.35 d	21.49 D	20.39 D	25.05 d	21.23 d	27.98 D	18.43 D	24.40 D	19.86 D	27.39 D	

1941 Ash trees 30' high 25 yds. S

1942. Reservoir on all sides, 2' below gauge to water level 100 yds. east

1944 Reservoir on all sides. Trees 40 ft. 100 yds W.

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			Woodhall	3 m.	W	Kirkby on Bain	2 m.	E

BRITISH RAINFALL ORGANIZATION

Station No. 2552/5RAINFALL at WOODHALL SPA (WATERWORKS)

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County of LINCOLNSHIREObserver CARR & THE COUNCILRiver Basin WICHAM & C-3Borough Lumber.Type of Gauge SNOWDON

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

23.31 20 within 1935-57

1916-50

File No. 390126/35

Diameter ...	5"			144	575					5"	
Height ...	1' 6"				1					11"	
Altitude ...	45'				51					45'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.80	1.57	1.11	1.12	1.69	4.62	1.09	2.24	2.77	4.26	23.17
February ...	3.04	.45	1.79	2.52	2.68	1.04	2.07	3.05	.24	2.04	18.92
March ...	3.10	3.08	.75	1.91	1.83	.85	1.47	1.68	2.37	1.05	18.09
April ...	2.03	1.11	2.93	.44	.95	1.01	.11	.52	1.57	0.85	11.52
May ...	2.94	1.42	2.79	2.79	3.03	.57	1.78	2.15	.30	0.66	18.43
June ...	1.13	1.73	3.03	1.66	2.85	2.63	2.33	4.05	.68	0.48	20.57
July63	.35	1.36	1.72	.40	3.13	3.49	4.20	2.47	3.62	21.37
August ...	3.95	2.48	2.41	4.62	.90	3.37	2.75	3.20	1.12	3.74	28.54
September ...	1.02	2.07	.75	1.35	1.37	1.61	3.77	2.32	.09	2.60	16.95
October ...	1.47	2.83	2.50	2.83	.74	1.08	1.58	2.63	1.66	6.88	24.40
November ...	4.35	2.50	1.72	4.03	1.10	.85	1.68	.97	2.11	3.46	22.77
December ...	1.20	1.77	.79	2.04	1.90	1.30	1.62	3.10	3.35	3.33	20.40
TOTALS ...	27.66	21.36	21.93	27.03	19.84	22.06	23.74	30.31	18.73	32.97	245.13
	D	d	d	d	d	D	D	D	D	D	

1954. Reservoir on ash soils. Trees 40' 100 yds W.

Inspected 2.10.50 by H.H.H. Trees SE-SSW mount 40'-80's still growing. g. on bank between ditch and res.
New site to avoid further growth of trees 20 yds W. of NE otherwise satisfactory 19/51/222617

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TF(53) 222617

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			Woodhall Spa	3m W.	Woodhall Spa	3m W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Camp 1934 335 235-70	✓ Whitely, 4445	