

RAINFALL at

Woodhall Spa (Water Works)

M.W.R.

County of Lincoln

J.W. Jeffrey Esq M.P.

The Engineer.

River Basin 3. Witham etc.

Type of Gauge Standard.

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

c. 1934

f 390126/36

Ref.

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	4.18	(1.88)	
February					1.57	1.61	2.33	1.13	5.4	2.23	
March					1.29	1.15	1.99	1.04	2.31	1.56	
April					2.74	1.70	2.40	1.10	1.09	1.13	
May					1.24	1.57	3.63	2.09	1.15	.93	
June					1.63	3.12	1.89	1.01	2.09	1.03	
July					1.36	6.05	2.44	3.16	2.71	6.09	
August					1.08	1.69	1.91	1.07	2.30	1.99	.85
September					1.08	3.64	1.55	1.40	1.56	1.79	.56
October					1.87	2.77	1.90	1.64	2.76	3.70	2.10
November					1.59	3.50	2.18	1.08	1.95	3.94	1.41
December					3.75	2.06	1.38	2.13	4.34	2.30	1.65
TOTALS					1.08	22.65	25.21	25.39	22.43	27.76	24.42
						D	d	d	d	a	

Ash Tree 80' 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
1936 from map '38			Woodhall Woodhall	3m. 1m.		Hillock on Bain "	3m. 2½	E. E.

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

Station No. 2552/5

RAINFALL at

Woodhall Spa (Waterworks)

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County of Lincoln

Observer J. W. Jeffrey Esq.

River Basin Witham & C. 3.

J. H. S. Hartstone Esq. (1944)

Type of Gauge Standard

Clerk 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	16"			1							
Altitude	45 28				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	.92	.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	21.49	20.39	25.05	21.23	27.98	18.43	24.40	19.86	27.39	
d	D	D	d	d	D	D	D	D	D	D	

1941 Ash trees 30' high 25 yrs. S. 1942. Reservoirs on all sides, 2' below gauge to water level. means clear and
 1944 Reservoir on all sides. Trees 40 ft. 100 yrs. 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	Parish Church.	Distance from gauge.
1941			Woodhall	3 m.	W	Kirkby on Bain	2 m.

Station No. 2552/5

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RAINFALL at Woodhall Spa (Waterworks)

County of LINCOLNSHIRE

Observer C.R.S.H. (T.D.T.C. COUNCIL)

River Basin WITHERAM & C - 3

Borough Lincs.

Type of Gauge SNOWDON

Annual Average in. based on years obs. un-weighted. Period of average 1916-50
 " 23.31 " " 20 " within 1935-57 " " " Ref. S.

File No. 390126/135

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	1.45	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	1.44	.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
July	.63	.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	2.83	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	19.34	22.06	23.74	30.31	18.73	32.97 245.13
	d	a	d	d	d	d	d	d	d	d

1954. Reservoirs on all sides. Trees 40' 100 yds W.

Infested 24.10.60 by Hifflater. Trees SE to SW recent 60'-80's still growing, e.g. a branch between ditch and road.
 New site to avoid further growth of trees 20yds W. of NE reference satisfactory TQ(53) 222617

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference TQ(53) 222617		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1954			Woodhall Spa	3m	W	Woodhall Spa

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19		1920-30		1931-40		1941-50		1951-60	
	1910	1919	1920	1930	1931	1940	1941	1950	1951	1960
						Camp 1934 335 a 36-90	V		Vlund 41,4415	