

RAINFALL AT Heddon

Lat. _____

Lon. _____

County of Bucks

Rain Gauge, by _____

Observer R. H. Lord Boston

③ James, W. & Co.

Diameter					8							
Height					10							
Altitude					1687		120	170				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January					3.09	2.48	.99	2.31	.98	2.71		
February					1.96	.08	.54	2.92	1.64	2.27		
March					1.75	1.55	4.00	3.78	.89	.67		
April					1.67	1.35	.52	2.17	1.46	2.29		
May					1.72	.27	.23	1.34	2.07	1.51		
June					2.32	.46	2.03	3.22	1.32	2.02		
July					3.48	4.97	1.02	.30	.76	.72		
August					3.46	2.65	2.31	2.95	1.06	.73		
September....					2.10	1.01	6.26	2.36	.63	2.38		
October.....					4.08	2.85	2.66	1.00	2.82	2.35		
November....					4.33	4.02	1.22	.89	2.30	3.82		
December					2.38	2.35	4.01	3.23	2.61	1.41		
TOTALS					32.34	24.03	25.79	26.47	18.54	22.88		

Tree 70 ft high 100 ft SE
 Garden Wall 10 ft " 50 " NW
 Shed 20 " " 180 " S.W

N.B. Rejected from Survey as 3" High.

RAINFALL AT Hedon

Lat.

Lon.

County of Bucks

Rain Gauge, by

Observer R. N. Lord Boston

3. Thames - Wye - R.

Diameter ..	8										
Height	10										
Altitude ..	170 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.17	.83	.84	2.93	3.45	1.04	5.31	.75	2.06	.81	2.119
February ..	4.82	1.54	1.25	1.00	3.36	.85	2.64	1.24	1.55	.42	1.867
March ....	.88	1.57	1.76	3.15	1.41	4.20	1.72	1.49	3.55	3.17	2.290
April	1.06	2.18	.94	2.27	1.51	2.03	.60	3.25	3.85	2.73	2.043
May	1.41	.59	2.34	2.78	3.10	.72	2.72	2.28	2.09	1.43	1.946
June	1.89	1.19	3.83	6.60	.76	4.05	3.46	2.73	1.04	4.21	2.976
July .....	.59	4.39	1.00	3.92	4.20	.80	.20	2.81	3.73	3.24	2.488
August	2.95	2.06	4.04	3.45	2.10	2.84	.87	2.20	3.54	3.71	2.776
September..	.95	1.27	.71	2.78	1.68	1.98	1.01	.75	2.55	2.65	1.633
October	2.30	2.48	1.65	9.04	2.02	1.65	5.83	4.76	2.18	5.37	3.728
November ..	3.37	.59	2.46	1.99	2.24	3.70	3.70	2.45	1.01	1.02	2.253
December ..	3.46	3.79	1.53	2.42	2.84	1.53	3.23	3.60	2.91	2.76	2.807
TOTALS ..	26.85	22.48	22.35	42.33	28.67	25.39	31.29	28.31	30.06	31.52	28.925

N.B. Rejected from Survey as 3" High.

Heils

RAINFALL at HedonCounty of LincolnshireObserver Lord BostonRiver Basin Thames. Wyke & C 3

Rain Gauge, by _____

Diameter ...	8										
Height	1.0										
Altitude ...	170 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.42	1.24	4.17	4.11	.78	4.21	1.89	1.66	2.80	4.31	
February ...	3.64	1.89	2.10	.96	2.91	4.20	4.64	1.03	1.48	3.24	
March	1.12	1.92	3.87	2.64	5.12	1.42	4.85	2.10	1.02	5.09	
April	1.59	1.95	.10	2.36	.90	1.23	1.25	2.14	4.04	2.57	
May	2.26	2.60	2.11	2.03	1.75	3.39	1.80	2.54	2.94	.42	
June	4.45	1.87	3.84	.61	1.69	.72	2.93	3.74	.82	1.21	
July	1.87	.27	1.52	.87	2.62	5.23	1.58	4.85	4.59	3.10	
August	2.59	.74	5.46	.87	2.16	3.35	6.75	4.58	1.59	2.45	
September ..	.38	1.67	2.93	2.42	1.01	2.52	1.61	1.93	5.86	2.46	
October ...	3.03	2.46	2.62	5.09	2.46	3.24	4.36	6.08	1.79	1.08	
November ..	3.59	3.52	2.42	2.75	3.07	2.02	4.07	1.09	2.43	1.97	
December ...	5.00	6.09	3.45	1.11	7.93	6.94	3.43	1.15	2.55	5.77	
TOTALS ...	31.94	26.22	34.59	26.82	32.40	37.47	38.16	31.89	31.91	33.67	

19.18 Tested Lybels S. (another sheet) about 3 yrs. ago — readings "virtually identical".
 "nothing wrong with S."

N.B. Rejected from Survey as 3" high.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Heddon Bourne EndCounty of BuckinghamshireObserver: Lord R. P. StonRiver Basin Thames-Hye & C. 3James Wood 1925

Rain Gauge, by _____

Diameter ...	8										
Height	1	0									
Altitude ...	170										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930.
January ...	3.22	3.14	3.16	1.86	3.31		3.01	2.42	5.93	1.42	4.38
February ...	.58	.27	2.79	4.25	.63		2.46	4.10	2.37	1.16	.75
March	1.95	.98	2.35	3.11	1.45		.20	2.97	2.26	.00	1.96
April	3.84	1.19	3.37	2.28	3.02		3.37	1.63	1.94	1.15	2.42
May	1.23	1.15	1.17	2.11	2.91		1.94	1.03	1.74	2.50	2.98
June	2.52	.12	1.95	.43	3.20		3.12	3.48	3.79	1.36	.61
July	6.83	.18	5.16	2.44	4.59		2.32	3.25	3.17	1.73	2.44
August	1.62	1.24	4.04	1.52	3.36		1.50	4.35	3.03	1.38	3.88
September...	1.87	2.91	2.83	1.84	3.94		1.93	6.66	1.13	.70	4.19
October.....	2.82	1.02	.83	5.75	3.47		2.60	2.66	5.04	4.38	1.22
November...	1.25	1.80	1.70	1.41	2.76	2.11	5.76	4.66	3.53	2.89	4.93
December...	2.75	1.89	2.83	3.78	3.72	2.17	.42	4.34	3.48	6.71	3.64
TOTALS...	30.48	15.89	32.18	30.78	36.36	-	28.63	41.55	37.41	31.38	33.40
	D	D	D	D	D	D	D	D	D	D	D

1925. Nov & Dec only received.

1929. Year 5" high, but observer says gauge sound.

1930. Obs? says g. leaks but repaired May 1931. n.p.

No. Reported from Survey as 3" High.

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

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Bourne End	1 1/2 mi	W	St. Nicholas, Heddon	1/4 mi	S.W.

RAINFALL at Bourne End. (Heddon)County of Bucks Observer J. WoodRiver Basin 3 - Thames - Wyke &

Type of Gauge

Annual Average R in. based on years obs. un-weighted. Period of average Ref. 39732/30

Diameter	8"										
Height	1' 0"										
Altitude	170'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.79	1.96	2.23	1.73	.87	4.28	4.12	3.60	4.88	3.02	28.48
February	1.75	.13	2.81	.16	2.52	1.93	4.92	.41	1.01	2.36	17.90
March	.23	1.80	2.78	2.23	.55	1.52	3.00	.28	1.17	2.62	16.13
April	3.76	2.34	1.15	1.40	3.32	1.73	2.93	.07	2.89	2.27	21.86
May	3.10	5.14	1.42	.54	.89	.39	3.73	1.97	1.39	1.91	20.48
June	2.12	.92	2.67	1.27	3.64	3.39	1.59	.57	1.41	.72	18.30
July	3.32	1.83	1.65	1.23	.63	3.41	2.33	1.51	2.89	2.42	21.22
August	4.11	2.96	.49	2.51	1.60	.64	1.71	2.68	2.06	-	18.76
September	2.04	2.56	2.33	1.64	4.33	3.30	3.06	1.84	.60	1.22	22.92
October	.72	4.81	1.66	1.99	2.96	1.67	2.72	3.01	2.44	3.29	26.77
November	3.08	1.94	.93	1.90	5.05	3.94	1.34	3.30	5.15	6.71	33.34
December	.87	.65	.42	6.46	2.93	2.30	3.07	2.97	1.36	1.28	22.60
TOTALS	26.89	27.04	20.34	23.35	29.29	28.50	34.42	22.21	28.75	27.82	26.81

1931. { *Peak of 1930 g. repaired in May 1931. Average from survey reported as 3" high. Values prior to June 1931 should be ignored & a new average worked when 5 years records are available from 1932.*

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

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

Station No. *N 998/5*RAINFALL at *Bourne End (Heddon)*

41

County of *Buckinghamshire* Observer *J Wood Esq.*River Basin *Thames - Wye &c - 3*

Type of Gauge.....

Annual Average *18* in. based on years obs. un-weighted. Period of average..... Ref.....File No. *39.732/30*

Diameter	8"			275	350						
Height	1' 0"				1						
Altitude	170'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.74	3.05	4.63	1.64	1.73	2.11	1.98	5.05	1.33	.83	
February	2.63	.76	1.16	1.49	1.83	2.62	1.42	1.32	1.30	4.05	
March	2.96	2.10	.49	.20	.56	1.14	6.74	.69	1.55	.99	
April	1.76	1.35	.87	1.58	1.10	1.79	2.06	1.53	1.35	1.98	
May	1.88	2.42	2.20	.56	2.71	4.04	1.74	2.71	2.39	1.57	
June	1.56	.38	1.57	1.50	2.48	2.65	2.10	2.73	.53	1.40	
July	6.83	1.81	2.00	1.92	2.26	1.58	1.47	1.23	1.81	5.12	
August	4.78	2.31	1.71	1.83	1.15	3.81	.23	2.77	1.23	2.95	
September	1.9	1.03	1.57	2.28	1.85	3.94	1.32	2.46	1.32	2.82	
October	.88	3.33	3.22	3.37	2.90	.95	.24	2.08	6.25	.61	
November	2.62	1.60	1.46	4.40	.32	5.31	1.39	2.25	2.83	5.42	
December	1.61	3.04	1.42	1.37	2.80	2.55	2.01	3.32	1.65	2.12	
TOTALS	30.44 22	24.24 22	22.30 22	22.14 22	21.69 22	32.49 22	22.70 22	28.14 22	23.54 22	29.86 22	

as reported from Survey 5" map

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.
					<i>See</i>	<i>51-60</i>		

BRITISH RAINFALL ORGANIZATION

Station No. 997/5

M.

RAINFALL at BOURNE END (HEDSOM)

51

County of BUCKINGHAMSHIRE

Observer

J. Wood ^{left entry x. 51}River Basin THAMES - WHE 3C. A. Blake, Esq. (x. 51)Type of Gauge GABRIELAnnual Average in. based on years obs. un-weighted. Period of average Ref.File No. 39732/30

Diameter ...	8"			275	350						
Height ...	1' 4"				1						
Altitude ...	156'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.78	1.77	1.06								
February ...	5.10	.86	1.78								
March ...	4.23	1.94	.59								
April ...	2.85	1.96	2.33								
May ...	2.59	2.59	1.55								
June ...	1.40	1.07	2.27								
July ...	1.21	.45	3.66								
August ...	4.06	2.45	2.10								
September ...	2.98	3.04									
October ...	.90	3.10									
November ...	6.17	3.02									
December ...	1.62	3.01									
TOTALS ...	35.89	25.26									

Hse. Gauge moved 1/2 mile WSW 28 x.; hedge 5' high 21' E, bungalow 14' high 21' SW

2.9.52. Observer moved to Station 997/8 9.53.

This 9A is rather approx.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 50905862

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Bourne End	1 1/2 mi W. ? NW	Hedsom	1 1/2 mi E

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓ N imp 25	✓	✓	
	✓	✓ bwd 23	✓ bwd 33, 34 36, 38	✓ bwd 41-46	