

RAINFALL AT E. Harptree Church

Lat.

Lon.

County of Somerset

Rain Gauge, by

Observer W W Kettlewell, Esq.

L. avm - 1.

Diameter		5								
Height		5		1.0						
Altitude		345†					346†			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
	#									MEANS.
January....	3.21	5.18	5.49	4.30	5.90	4.46	1.15	1.01		
February....	2.45	5.31	2.52	4.65	1.38	1.06	1.97	2.74		
March.....	2.92	1.26	4.85	1.50	3.40	3.50	4.75	4.91		
April.....	6.16	1.02	2.31	3.66	4.54	2.24	3.17	4.72		
May.....	1.29	1.84	2.21	3.24	6.39	2.71	1.94	3.53		
June.....	4.63	3.24	3.38	1.45	1.21	.96	3.41	1.17		
July.....	5.87	4.77	4.30	.85	3.49	1.55	8.79	2.66		
August.....	4.13	3.41	3.05	3.19	1.98	1.59	3.24	5.87		
September....	4.12	5.68	2.61	6.72	2.89	4.96	1.59	1.49		
October....	6.69	4.63	1.30	6.79	6.25	3.08	1.84	4.39		
November....	6.80	7.35	2.56	5.94	6.72	3.90	7.48	2.29		
December....	6.43	2.24	6.82	1.92	7.60	4.04	3.93	3.40		
TOTALS....		54.70	45.93	44.40	44.21	51.75	34.05	43.26	38.18	

1882 E. Harptree Church 440 yards N by N
 Very light iron trellis 10ft high 10ft NNE
 1882 gauge raised to 12 in above ground on Dec? 31.

RAINFALL AT E. Harptree Harptree Court

Lat. _____

Lon. _____

County of Somerset

L. a.m.-1.

Rain Gauge, by _____

Observer W.W. Kettlewell Esq

Diameter	5											
Height	1.0											
Altitude	346 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.40	4.62	2.48	3.50	4.06	5.06	1.33	1.83	.85	7.60	3.673	
February93	0.00	2.44	6.64	4.96	.36	.63	3.77	3.20	4.09	2.702	
March	2.09	3.35	1.10	.47	3.89	4.68	4.54	5.53	1.01	1.77	2.842	
April	2.79	1.62	1.51	.11	3.48	3.54	.70	5.23	2.50	4.33	2.581	
May	2.17	4.05	1.47	1.21	3.02	.39	.26	1.64	4.53	3.02	2.176	
June	3.63	1.97	3.01	1.17	2.77	.69	2.04	2.51	2.56	1.16	2.151	
July	5.06	3.42	4.00	5.42	5.84	4.88	1.44	1.99	.58	.30	2.292	
August	3.91	8.60	5.48	2.31	3.42	3.25	2.60	7.02	3.36	.89	4.074	
September....	2.12	2.61	4.62	3.08	2.96	1.09	8.51	4.62	1.75	4.92	2.628	
October.....	2.63	10.04	4.11	4.99	3.98	4.36	3.58	1.93	5.77	4.49	4.588	
November....	3.85	4.59	3.14	3.25	6.95	7.35	1.17	2.47	4.87	4.54	4.218	
December....	1.61	7.53	2.60	4.71	3.47	3.61	7.17	6.94	6.25	3.16	4.705	
TOTALS ...	36.19	52.40	35.96	36.86	48.80	39.26	33.87	45.48	37.23	40.27	40.632	

1890 East Harptree 440 yards W by N
 from Trelis 18 fms high 10 ft NNE

RAINFALL AT E. Harptree Harptree Court

Lat.....

Lon.....

County of Somerset North

Copier

Rain Gauge, by N & F

Observer W.W. Kettwell Esq.

Loc. avon - 1.

Diameter ..	5										
Height ..	10										
Altitude ..	346 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.70	2.86	2.27	5.78	4.61	.99	7.42	1.95	1.95	2.01	3.654
February ..	7.14	1.42	1.47	2.92	5.74	1.55	3.75	2.58	2.40	1.09	3.006
March ..	2.29	3.46	3.16	6.32	2.16	6.51	3.17	1.34	3.93	4.78	3.712
April ..	2.67	4.10	1.52	4.13	2.78	3.33	1.22	4.24	4.03	3.77	3.174
May ..	3.32	1.32	2.63	2.43	3.80	.11	5.15	3.62	2.27	2.78	2.743
June ..	4.21	1.63	4.02	5.07	1.81	5.53	3.05	3.76	.35	4.18	3.361
July ..	.95	2.46	2.37	3.23	3.27	.67	1.20	3.92	3.77	3.53	2.537
August ..	4.94	2.11	4.19	6.10	3.32	4.86	3.38	3.17	6.15	3.47	4.169
September ..	1.87	2.71	1.96	3.82	2.58	1.92	1.21	.99	4.20	3.99	2.525
October ..	4.69	2.76	3.32	10.98	1.89	2.43	7.89	6.49	1.81	7.65	4.991
November ..	4.46	1.16	4.10	2.90	3.15	4.28	5.17	3.92	1.10	1.70	3.194
December ..	9.03	8.39	3.87	4.32	2.73	1.43	2.89	6.53	4.17	6.55	4.991
TOTALS ..	52.27	34.38	34.88	58.00	37.79	33.61	45.50	42.51	36.13	45.50	42.05

D D Sept D D S

H.W.

1900 East Harptree church 440 yards W by N

Julie 10 ft high 10 ft N.N.E

1903 Clutton Station 5 3/4 miles NE

RAINFALL at E Harptree Harptree CourtCounty of SomersetObserver W.W. Kettewell Esq Baad
M F CurtisRiver Basin Lower AvonRain Gauge, by N+3

Diameter ...	5										
Height	1	0									
Altitude ...	346	ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.84	2.56	5.54	6.98	1.28	5.62	1.84				
February ...	8.08	3.54	3.75	1.96	5.39	7.75	5.90				
March99	3.84	9.22	5.04	7.14	1.21	3.67				
April	2.98	3.31	.30	4.60	3.52	2.11	2.39				
May	2.75	1.71	2.23	3.08	2.65	4.07	3.91				
June	5.75	1.81	4.50	2.18	2.14	.58	2.98				
July	3.92	.03	4.06	.62	5.06	4.11	1.20				
August	8.34	4.27	9.55	1.32	3.08	3.58	6.84				
September ..	.26	1.47	.84	3.03	2.44	2.00	1.90				
October ...	7.33	4.42	6.50	2.82	3.45	4.51	7.92				
November ..	6.54	6.22	2.78	4.96	5.25	2.05	1.32				
December ...	6.66	10.39	8.91	2.60	9.06	8.42	5.96				
TOTALS ...	59.44	43.07	58.12	39.19	50.46	45.91	45.83				
	D	D	D	D	D	D	D				

1910 Ironbridge 10 ft high 18° NNE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51 57.18	2.37 W	Clutton	6 miles	NE	E Harptree	44 rods	W by N

RAINFALL at East Hampstead (Hampstead County).

County of Surrey.Observer A. M. Paterson, Esq., G.E.,River Basin Thames.

Type of Gauge.

Annual Average 39.9 in. based on 3 years obs. un-weighted. Period of average 1881-1915. Ref. P.B. 380660556/26 f33660127

Diameter					5						
Height					1 0						
Altitude					(300)						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					# 1.98	5.47	6.59	5.66	5.86	2.48	
February					4.31	3.01	7.27	1.63	2.58	2.67	
March					1.84	3.80	4.36	1.29	1.70	3.42	
April					5.31	2.29	3.26	1.26	4.30	2.39	
May					1.65	1.11	2.85	2.52	1.12	2.99	
June					3.98	2.54	1.62	1.52	2.71	1.69	
July					1.49	6.27	2.70	3.37	4.01	4.70	
August					1.78	1.62	1.09	4.58	2.96	3.0	
September					7.71	3.66	2.41	2.54	1.27	2.13	
October					5.06	2.52	3.96	8.59	3.75	5.05	
November					8.13	5.57	2.59	6.98	10.26	11.19	
December					5.15	4.33	2.64	4.79	3.64	2.24	
TOTALS					45.39	41.19	41.34	42.73	111.16	4025	
					W	W	W	W	W	W	

Inspected 1937. Located for level. Gauge exposed in raised-in enclosure 11 $\frac{1}{2}$ ' sq. in solid grass
requires cutting. Oak 20yds E of gauge.
Site selected by Dr Glasspole x134

There was a record at Hampstead Court up to 1916.

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

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

Station No. T.F. 1969/3

RAINFALL at East Harptree (Harptree Court)

41

County of Somerset

Observer A. M. Paterson Esq. C.E.

River Basin Lower Avon 1

Type of Gauge.

Annual Average 39.9 in. based on 3 years obs. yd-weighted. Period of average 1881-1915 Ref. P.B. 380

File No. 660556/26

Diameter	5"				416	829					
Height	1' 0"						1				
Altitude	(300)						41				900'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.87	5.15	7.72	3.12	2.59	3.81	3.50	9.82	1.21	.78	
February	3.68	2.26	2.29	1.85	3.97	4.31	1.40	2.06	2.44	8.95	
March	4.49	2.56	1.18	1.35	1.14	1.29	7.17	2.16	1.61	2.23	
April	1.20	1.81	1.30	2.99	1.30	3.91	3.60	1.72	1.99	3.63	
May	1.93	6.70	3.55	1.41	3.19	4.54	3.18	5.14	4.61	2.46	
June	2.33	3.7	2.17	3.13	4.72	4.40	2.34	2.42	.49	2.15	
July	2.04	3.79	2.62	3.07	1.61	1.35	3.40	1.58	1.20	5.73	
August	6.50	5.69	5.26	2.91	3.39	4.50	1.34	4.66	3.33	6.51	
September	1.73	2.96	3.10	3.44	3.25	6.56	2.16	3.15	1.74	5.65	
October	2.19	5.16	3.62	6.44	4.69	1.26	.73	4.43	6.89	2.08	
November	3.11	1.56	2.85	7.88	4.4	7.99	3.22	2.23	4.64	8.42	
December	2.54	4.88	2.66	4.19	7.32	4.48	4.30	6.32	3.32	3.26	
TOTALS	34.61	40.89	38.32	39.78	37.61	48.40	36.64	40.59	33.47	51.85	
	w	w	w	w	w	w	w	w	w	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

Station No. 1969/3 - 1E11

RAINFALL at East Harptree (Harptree Count)

51

County of Somerset

Observer A.M. Paterson Esq. C.E.

River Basin Lower Avon - 1

R.W.M. Melchett, M.A.

Type of Gauge Mk II, impregnated

Annual Average 39.9 in. based on 3 years obs., unweighted. Period of average 1881-1915 Ref. PB 380

E 21724/57 File No. 66056/26

Diameter	8"				46	829					
Height	10"					1					
Altitude	806'	308'				51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.08	4.28	.70	2.14	3.84	5.84					
February	6.42	.71	2.74	4.61	2.83	.27					
March	4.06	4.41	1.13	4.34	1.39	#					
April	4.60	2.38	3.64	.55	1.59						
May	3.84	3.92	2.45	3.50	4.60						
June	7.74	4.15	2.57	4.99	3.60						
July	2.53	.88	5.60	4.03	.19						
August	6.31	6.82	3.77	3.35	.79						
September	3.00	4.20	4.77	5.80	2.69						
October	.81	5.32	2.88	5.00	1.86						
November	9.64	4.65	2.76	8.25	6.66						
December	3.22	3.10	1.07	3.50	6.15						
TOTALS	49.25	44.88	34.08	50.06	33.99	Etc. NP					
	W	W	W	W	W						

Inspected 1.11.55 by D. Dales. Gauge sound, measurements verified, site of tree 50' E 50' S.

Lopping recommended.

1956. Discontinued ref. 18 March 1956.

Position of Station on Ordnance One-Inch map :

No. of Map 165

National Grid Reference 3.1./5.74.55.9

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
				C 1935	-	V
(62) WT 13072-389 100 6/50 T.S. 841						