

1969

RAINFALL AT E Haptree Haptree Hill

Lat. ....

Lon. ....

County of N Somersetshire

Rain Gauge, by .....

Observer J. A. McPherson Esq. C.E.2 ann - weekly

Diameter ..								8			
Height ....								10			
Altitude ..								784			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.73	1.80	1.62	
February ..								2.14	1.86	.74	
March ....								1.20	3.49	4.01	
April .....								4.69	2.37	3.12	
May .....								2.84	2.13	2.69	
June .....								3.58	.50	4.02	
July .....								3.36	3.65	3.45	
August ....								3.24	5.59	3.09	
September ..								1.08	2.65	4.03	
October ....								6.50	1.81	7.08	
November ..								3.84	1.56	1.98	
December ..								6.68	3.71	6.54	
TOTALS ..								40.88	31.12	42.37	

1907 W Haptree Church 1 mile NE  
 Blapdon Station 3/2 NW  
 "In the open"

N.B. Annual values rejected from survey, 1929.

RAINFALL at E. Haptree Haptree HillCounty of SomersetObserver J. A. McPherson Esq C.E.River Basin Lower Avon 1Sunder Rain Gauge, by \_\_\_\_\_

Diameter ...	8											
Height .....	10											
Altitude ...	784											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals
January ...	4.49	1.66	4.05	6.53	1.40	4.36	2.79	1.49	3.87	5.82		16.19
February ...	6.68	3.23	3.58	1.20	4.40	5.65	5.62	1.57	2.81	3.69		13.97
March .....	.75	2.95	5.54	4.46	6.72	1.31	4.03	3.73	1.40	5.71		14.87
April .....	3.38	2.81	.28	3.84	2.40	1.65	2.81	2.63	3.07	2.64		11.15
May .....	2.59	1.00	2.49	3.25	2.26	3.82	4.42	2.30	2.00	1.13		9.85
June .....	5.85	2.40	4.72	2.05	2.22	.77	3.52	5.46	1.58	1.23		11.81
July .....	3.48	.69	3.54	.55	4.95	4.22	1.98	4.08	6.70	2.51		15.27
August .....	5.21	3.99	9.47	1.82	3.94	3.23	7.57	10.09	2.95	3.88		24.49
September ..	.31	1.50	.85	3.70	2.35	2.14	2.87	3.85	9.83	2.27		18.82
October ...	7.91	3.60	5.92	2.82	3.36	4.85	5.25	7.98	2.10	2.57		20.90
November ..	5.42	5.71	2.59	4.24	4.97	2.51	4.37	1.30	2.95	3.18		11.80
December ...	5.53	9.12	7.98	2.79	7.16	7.59	5.18	1.00	6.38	8.54		21.10
TOTALS	54.60	38.66	51.01	37.35	46.13	42.10	53.41	45.50	45.64	43.17		137.72

910 gauge "In the pen"

N.B. Annual values rejected from Survey, 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Blagdon	3 1/2 Miles	NW	W Haptree	1 Mile	NE

1969.  
20RAINFALL at *Sharptree Hill*County of *Gloucestershire*Observer *J. H. McPherson, Esq., F.R.S.*River Basin *1 - L. avon.**Sharptree* Rain Gauge, by*Wobley*

Diameter ...	8											5	
Height .....	1.0												
Altitude ...	724												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		
January ...	5.42	5.27	4.77	2.85	5.05	4.05	6.44	4.73	9.40	1.96	6.37	56.31	Total 13.
February ...	1.87	.33	5.35	10.27	.56	6.21	2.92	4.44	4.23	1.70	.77	38.65	
March .....	3.15	3.22	2.90	2.22	1.95	.43	1.22	5.21	4.35	.21	2.68	27.64	
April .....	6.64	1.50	3.28	3.22	5.25	3.14	3.12	2.30	1.92	.88	2.78	34.03	
May .....	2.65	2.70	1.23	2.13	5.73	5.14	3.06	1.63	.71	2.90	2.41	30.29	
June .....	5.70	.25	2.46	.63	3.83	.03	2.93	4.48	2.80	1.91	.78	25.80	
July .....	8.78	.98	5.89	2.33	5.11	4.90	3.59	5.55	4.18	2.22	3.52	47.06	
August .....	1.81	2.39	4.99	5.55	6.43	4.88	3.54	7.53	4.70	5.60	8.14	55.56	
September...	1.61	2.69	3.89	4.45	3.73	4.63	2.72	7.58	1.74	.55	5.14	38.73	
October .....	3.72	1.25	1.70	6.18	7.34	4.45	6.45	3.83	7.86	7.38	4.30	54.46	
November...	2.34	2.68	2.39	4.47	3.80	3.19	8.54	5.25	4.13	11.61	5.43	53.83	
December...	3.94	3.13	5.64	4.82	4.56	4.36	.68	3.72	4.21	9.16	4.97	49.17	
TOTALS...	47.63	26.39	44.49	49.12	53.34	45.44	45.21	56.25	50.23	46.19	47.29	511.55	1920

*1920 Gauge in the open**A.B. Annual values rejected from Survey. 1929.*

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	Parish Church.	Distance from gauge	Direction
1920.			<i>Blagdon</i>	<i>3 1/2 m.</i>	<i>N.W.</i>	<i>St. Sharptree</i>	<i>1 m.</i>	<i>N.E.</i>
					<i>(1926)</i>	<i>Compton Martin</i>	<i>2 1/2 m.</i>	<i>N.E.</i>



RAINFALL at Harpree Hill.County of SomersetshireObserver J. A. McPherson, Esq. C.E.River Basin Lower Aven - 1A. M. Paterson, Esq. C.E.Type of Gauge Snawdon.

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

660556/26

Diameter	15										
Height	1.0										
Altitude	784										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
January	3.22	4.70	3.39	3.38	7.77	4.86	6.64	5.97	6.64	2.53	42.13
February	3.19	.00	5.00	.57	3.96	2.94	7.83	1.81	2.77	3.12	31.19
March	.79	2.88	4.45	3.07	1.12	4.31	3.97	.35	1.91	3.54	26.39
April	2.66	4.41	1.68	3.35	6.18	2.96	3.70	.36	4.57	2.53	32.40
May	4.12	5.94	1.99	1.71	1.74	1.40	2.96	3.05	1.36	2.78	27.05
June	3.89	2.26	1.99	1.46	3.73	2.17	1.82	1.75	3.33	.74	22.54
July	6.97	5.59	2.78	1.04	.38	6.75	3.50	3.94	5.26	6.01	42.22
August	4.55	1.19	1.95	5.40	2.06	.71	1.28	5.03	3.57	.22	25.96
September	2.13	7.32	2.85	3.47	8.15	4.20	2.75	4.19	1.57	2.28	38.96
October	1.66	7.24	3.35	2.11	5.24	3.07	4.58	9.06	3.79	5.31	45.41
November	5.53	2.95	0.81	1.78	7.97	5.77	2.76	7.56	11.11	11.11	57.35
December	1.23	3.45	1.43	11.46	5.36	4.38	2.55	5.50	3.89	3.10	42.35
TOTALS	39.99 W	47.93 W	31.67 W	38.80 W	46.66 W	43.52 W	44.04 W	48.57 W	49.80 W	43.27 W	434.25

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

Station No. T.F. 1969RAINFALL at Harptree Hill

41

County of SomersetshireObserver A. M. Paterson Esq. C.E.River Basin Lower AvonType of Gauge SnowdonAnnual Average 43.9 in. based on 12 years obs. un-weighted. Period of average 1881 - 1915 Ref. P.B. 380File No. 660555/26

Diameter	5"				4 1/2	8 1/2						
Height	1' 0"					1						
Altitude	784'					44						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	4.03	5.57	7.97	3.68	2.59	4.46	3.68	9.04	1.40	.84		43.26
February	4.09	.30	2.28	1.05	4.04	4.34	1.25	2.50	2.67	8.91		31.43
March	4.68	2.83	1.27	.35	1.42	1.34	7.52	2.19	1.92	2.35		25.87
April	1.29	1.41	1.37	3.97	1.18	3.75	3.63	1.87	2.15	3.37		23.99
May	2.06	6.60	3.23	1.34	3.67	4.61	3.31	5.36	5.95	2.67		38.80
June	2.13	.32	2.50	3.75	5.64	4.93	2.78	2.53	.85	2.19		27.62
July	2.34	3.77	3.12	3.66	1.76	1.85	4.05	1.75	1.58	6.77		30.65
August	7.73	6.22	6.29	3.37	3.83	5.42	1.18	6.50	3.15	7.65		51.36
September	.50	2.66	3.51	3.63	3.95	7.35	2.72	3.62	1.93	6.96		36.83
October	2.34	5.54	3.91	6.99	5.27	1.37	.93	5.37	6.59	2.24		40.55
November	3.10	1.48	3.10	8.38	.72	8.79	3.47	2.96	5.42	8.83		46.25
December	3.53	5.02	2.90	4.73	7.42	5.09	4.45	7.10	3.32	3.18		46.74
TOTALS	37.82	41.72	41.45	44.90	41.49	53.30	38.97	50.79	36.93	55.96		443.33

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

BRITISH RAINFALL ORGANIZATION

Station No. 1969 TK.11**RAINFALL** at Hampree Hill**51**County of SomersetObserver A. M. Paterson Esq. C.E.River Basin Lower Avon - 1R. W. M. Melvin Esq. (1960)Type of Gauge SnowdonAnnual Average 43.7 in. based on 12 years obs. unweighted. Period of average 1881-1915 Ref. P.B. 38045.6 " " 30 " " 1927-57 196-50 621724/5 File No. 660256/36

Diameter ...	5"				416	895					
Height ...	1' 6"					1					
Altitude ...	784'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.55	3.89	.76	2.36	4.12	6.48	5.08	3.49	5.51	4.56	3.980
February ...	6.05	.91	2.04	5.07	2.96	.30	4.66	6.21	.36	3.27	30.83
March ...	4.68	5.16	1.06	4.39	1.43	1.81	3.76	1.71	5.17	2.55	31.72
April ...	4.72	2.40	4.07	.67	1.79	1.76	.27	1.75	4.05	2.44	25.82
May ...	3.90	4.31	2.73	3.55	4.66	.76	2.98	6.01	1.47	1.41	29.77
June ...	.99	5.41	2.80	5.44	3.98	3.08	2.42	3.56	2.37	3.95	34.00
July ...	2.24	1.02	6.22	4.16	.23	3.11	5.66	4.32	2.78	6.31	36.05
August ...	7.16	5.86	4.48	4.17	.94	4.88	5.74	5.48	1.35	6.71	46.74
September ...	3.47	4.56	4.48	6.76	3.55	6.72	6.33	6.97	.40	5.24	47.48
October ...	1.01	5.61	3.01	5.10	1.83	1.91	4.45	4.81	3.85	9.04	40.62
November ...	10.98	4.83	2.93	8.64	5.64	.98	3.63	3.49	6.33	6.38	53.83
December ...	3.38	3.51	1.20	3.59	6.26	4.17	3.62	6.77	9.71	6.14	47.34
TOTALS ...	53.13	47.47	35.78	53.80	36.38	33.95	48.60	51.57	43.35	58.00	462.03
	W	W	W	W	W	W	W	W	W	W	

Inspected 2.11.55 Mr. Decker. Gauge sound, measure certified, site satisfactory.

Position of Station on Ordnance One-Inch map: No. of Map 165 National Grid Reference 31/563559

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

Summary of Earlier Records from 10-year Sheets:

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	- 311	-	-	-	