

RAINFALL at Dorchester StinsfordCounty of DorsetshireObserver J. W. Hall EsqRiver Basin Frome &c 3Built on Rain Gauge, by

Diameter ...								5			
Height								1.0			
Altitude ...								207			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...								1.50	4.49	8.41	
February ...								1.31	2.25	4.39	
March								3.31	1.95	5.50	
April								1.42		2.80	
May								1.53		1.00	
June								1.17		.82	
July								2.39		2.66	
August								5.32		3.79	
September...								2.59		2.19	
October ...								5.81		2.09	
November ..								1.74		2.85	
December...								1.59		6.67	
TOTALS ..								29.68		43.17	

1919 House 30ft high 21ft W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	50° 43'	2° 24'	Dorchester	1 3/4 mi	S. W	Stinsford	300 yds	S.

RAINFALL at StinsfordCounty of DorsetshireObserver per Dorset County ChronicleRiver Basin Frome & C. 3.J. Wyndham Hull

Rain Gauge, by

Diameter ...			5									
Height			1 0								0 10	
Altitude ...			207								107	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...			5.74		5.00	5.73	6.12	2.54	7.29	1.83	5.95	
February ...			4.48		.79	5.36	2.35	3.68	3.32	1.65	1.03	
March			4.39		2.12	.40	.72	4.32	3.49	.20	1.61	
April			3.86		4.14	2.97	2.97	2.56	1.71	.75	2.84	
May			1.05		5.61	4.66	2.43	1.22	1.65	2.84	2.58	
June		15.19	.98		1.84	.85	3.00	2.78	2.24	1.64	.58	
July			5.97		4.59	3.50	1.50	2.89	2.02	1.38	2.76	
August			2.96		2.91	3.73	.92	3.92	3.95	2.24	4.22	
September...			2.36		4.67	3.92	.51	6.71	2.07	.55	4.14	
October		1.15	1.68		6.24	5.95	4.11	3.52	7.87	4.79	2.67	
November...			3.00	2.55	5.26	3.96	11.77	3.93	4.30	11.57	7.11	
December...			6.50		7.11	5.39	.47	5.36	3.78	9.19	5.95	
TOTALS...			42.97		50.28	46.44	36.87	43.43	43.69	38.63	41.44	

1922 House 30ft high 20ft W.

1929 Laurel Bush 12' high 24' NE
House 30' " 21' SW.Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1922	50.48	2.24	Dorchester	1 1/2 mi	S.W.	Stinsford	300 yds	S.

RAINFALL at Dorchester (Stinsford)County of DorsetshireObserver J. Wyndham Hull, Esq.River Basin Frome &c -3

Type of Gauge

Annual Average 37.4 in. based on 5 years obs. un-weighted. Period of average 1881/1915. Ref Survey.

Diameter	5.										
Height	0.10.				1 0					5 0	
Altitude	107.		207								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.13	3.71	2.95	3.29	6.67	5.84	6.33	3.87	5.64	3.30	38.73
February	2.94	4.04	4.91	4.08	3.84	3.53	6.67	1.05	2.53	4.56	30.15
March	1.18	2.53	4.20	3.34	1.00	5.35	5.04	3.30	1.11	3.73	27.78
April	2.88	3.41	2.46	2.17	4.91	1.86	2.63	0.2	2.09	1.65	24.08
May	3.75	2.96	1.62	0.94	1.69	0.56	3.55	2.17	0.79	2.14	20.17
June	3.59	3.29	4.7	9.4	4.46	1.70	8.4	0.81	2.82	0.45	19.37
July	4.30	1.72	3.15	2.7	3.4	5.16	4.59	2.60	5.42	3.09	30.64
August	3.93	1.11	0.75	3.68	3.23	0.16	1.24	2.59	2.66	0.04	19.39
September	1.75	3.88	2.94	3.54	4.03	2.79	2.97	2.27	1.09	2.63	27.89
October	0.42	7.50	1.94	2.69	5.63	1.90	4.07	4.57	6.88	7.03	42.60
November	6.31	2.84	0.88	2.07	8.05	3.98	3.12	6.39	8.14	9.89	51.67
December	1.14	1.84	1.17	12.95	6.08	3.96	4.19	4.10	2.86	3.31	41.60
TOTALS	35.32	34.83	27.44	35.96	43.93	36.79	45.24	30.74	42.00	41.82	374.07

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
1931.			Dorchester	2 m.	S.W.	Stinsford.	250 yds.	S.

RAINFALL at

Dorchester (Stinsford)

Station No. 1578

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County of

Dorset

Observer

J. W. D. H. Hall Esq.

River Basin

Frome & C. - 3

Type of Gauge

Annual Average 37.4 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. E248/42

Diameter	5"				348	910					
Height	5' 0"	1" 0"				1					
Altitude	207'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.77	5.23	7.44	3.14	2.28	4.41	3.73	4.58	1.12	.71	
February	5.21	.12	1.50	.62	3.11	2.98	1.40	1.38	1.59	7.16	
March	3.27	3.38	.95	.33	1.64	1.50	9.71	1.35	1.46	2.30	
April	2.16	2.31	1.03	2.30	.92	2.67	2.67	1.76	2.00	2.59	
May	3.13	4.63	3.14	.30	3.10	3.48	2.04	3.00	3.07	1.26	
June	2.12	.45	1.01	2.97	3.57	4.25	2.04	2.91	.78	.89	
July	1.63	1.48	2.60	4.14	1.68	1.18	1.42	1.42	1.48	5.61	
August	4.40	6.09	2.53	2.47	2.11	5.17	1.11	4.72	1.62	3.81	
September	1.31	3.54	2.92	1.85	3.51	6.50	1.76	3.29	4.50	4.98	
October	1.69	4.25	5.09	4.65	4.59	1.75	1.14	3.05	7.61	1.37	
November	2.39	1.86	3.50	7.63	1.80	7.43	2.37	2.40	5.15	7.23	
December	2.93	5.98	4.13	2.39	5.44	5.62	4.08	6.46	2.29	3.26	
TOTALS	35.01	39.32	35.84	32.79	33.75	46.94	33.47	39.82	32.67	41.17	
	D	D	D	D	D	D	D	D	D	D	

† height given on 1915 record - gauge originally lowered as requested in letter of 2.12.40.

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 1946			Dorchester Dorchester	2 miles 2 m	S. W. E	Stinsford	200 yds	S.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Dorchester (Stinsford)

Station No. 1578

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County of Dorset

Observer J. Wyndham Hall Esq.

River Basin Fzome C-3

Type of Gauge BA

Annual Average 37.4 in. based on 5 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. E248/42

Diameter ...	5"				348	910				5"	
Height ...	1' 0"					1				3' 9"	
Altitude ...	207'					51				207'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.19	2.80	.95	2.16	4.26	5.46	4.83	4.23	6.56		
February ...	6.03	.80	2.40	4.00	2.47	.23	4.97	3.63	.38		
March ...	4.34	3.56	.77	4.85	1.78	.80	3.61	1.80	4.28		
April ...	2.47	2.26	2.78	.11	.87	1.56	.36	.62	2.88		
May ...	2.74	3.07	3.08	3.81	6.46	.83	3.22	3.01	1.75		
June50	1.08	3.32	3.09	3.24	2.65	2.63	3.20	1.19		
July ...	1.49	.98	3.77	2.92	5.16	3.48	5.03	3.15	1.29		
August ...	6.68	4.51	2.26	3.18	.64	4.80	3.90	2.94	2.32		
September ...	4.96	4.13	4.03	4.41	1.64	6.76	4.08	5.59	.11		
October ...	1.13	5.16	4.30	4.09	4.02	2.32	3.42	3.79	4.09		
November ...	10.23	3.79	2.34	7.67	4.30	1.04	2.75	3.43	4.80		
December ...	3.36	3.69	1.13	3.69	6.18	6.76	3.21	5.87	11.13		
TOTALS ...	48.12	35.83	31.13	43.98	40.02	36.69	42.01	41.26	40.78		
	D	D	D	D	D	D	D	D	D		

Inspected 27-4-60 by W.H.H.. Poor gauge of S E→NE, S→SW and W. Part of time 30'-15' ENE and 45'-30' ENE. Some 30'-40'S→50'SW. Time 45'-70'W. Better rate some 40-50 yds ENE. Obs. very old.

1960 Terminated

711912

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference S(3) 72912

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1967			Dorchester	2 m.	S.W.	Stinsford	400 ⁿ	S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	17, 19	22, 24-30	✓	✓	
	✓	✓	✓	✓	