

RAINFALL at Dorchester Stinsford

County of Dorsetshire

Observer J. H. Hall

River Basin Frome & 3

Brit. ins. Rain Gauge, by

Diameter ...									5	
Height									1.0	
Altitude ...									207	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	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 21 ft. W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	50° 45'	2° 24'	Dorchester	1 1/4 mi	S.W.	Stinsford	300 yds	S.

RAINFALL at StonfordCounty of Dorsetshire
River Basin Frome &c. 3.Observer for Dorset County Chronicle
J. Wyndham Hull

Rain Gauge, by

Diameter ...			5"								
Height			1' 0"								0' 10"
Altitude ...			207								107 1030
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			5.74		5.00	5.73	6.12	2.54	7.29	1.83	5.95
February ...			4.48		7.79	5.36	2.35	3.68	3.92	1.65	1.03
March			4.39		2.12	1.80	7.2	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.....	1.16		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	46.11	36.87	43.43	43.69	38.63	41.44

1922 House 30ft high 20° N.W.

1922 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	Parish Church.	Distance from gauge
1922	50.48	2.24	Dorchester	1/2 mi	S.W.	Stonford	3007ds S.

RAINFALL at Dorchester (Stinsford)

County of... Dorsetshire

Observer 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.											5.0
Altitude	107.	207										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.13	2.71	2.95	3.29	6.67	5.84	6.33	3.87	5.64	3.30	18.73	
February	2.94	0.04	2.91	.08	3.84	3.53	6.67	1.05	2.53	4.56	10.15	
March	1.18	2.53	4.20	3.34	1.00	5.35	5.04	.30	1.11	3.73	21.78	
April	2.88	3.41	2.46	2.17	4.91	1.86	2.63	.02	2.04	1.65	24.08	
May	3.75	2.96	1.62	.94	1.69	.56	3.55	2.17	.74	2.14	20.17	
June	3.59	3.29	.47	.94	4.46	1.70	.84	.81	2.82	.45	19.37	
July	4.30	1.72	3.15	2.7	3.4	5.16	4.59	2.60	5.42	3.09	20.64	
August	3.93	1.11	.75	3.68	3.23	.16	1.24	2.59	2.66	.04	19.31	
September	1.75	3.88	2.94	3.54	4.03	2.79	2.97	2.27	1.04	2.63	27.89	
October	.42	7.50	1.94	2.69	5.63	1.90	4.07	4.57	6.85	7.03	42.60	
November	6.31	2.84	.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	B1

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	Parish Church.	Distance from gauge
1931.			Dorchester	2 m.	S.W.	Stinsford.	250 yds. S.

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

RAINFALL at

Dorchester (Sturminster)

Station No. 1578

41

County of

Dorset

Observer

S. Wyndham 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. E248/43

Diameter	5"				348	910				
Height	5' 0"	1" 0"				1				
Altitude	207					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	4.77	5.23	7.44	3.14	2.28	4.41	3.73	7.58	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	1.14	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 1942 reduced = gauge reading lowered as requested in letter d. 21/5/42.

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	Direction
1941 1946			Dorchester Dorchester	2 miles 2 m	S.W. E	Sturminster Sturminster	200 yds S.	

Station No. 1578

RAINFALL at Dorchester (Stinsford)

County of Dorset

Observer J. Wyndham Hull Esq.

River Basin Frome & C - 3

Type of Gauge B.A.

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

File No. E 248/42

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	.97	1.56	.36	.62	2.88		
May ...	2.14	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		

Interpolated 27.4.60 by Miller. Poor gauge off E-NE, SSW and W. Part of tree 30°-15° ENE and 45°-30° ENE.
 House 30°-40° S to 50° SW. True 45°-70° W. Better note some 40-50 yrs ENE. Obs. very old.

1960 Terminated

711912

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S(3) 72972

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