

RAINFALL at Chichester, Abingdon, MerstonCounty of SussexObserver Miss V. HennardRiver Basin Savant & C. 1Rain Gauge, by British Association

Diameter ...											5	
Height											6	
Altitude											24	
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January										6.20		
February ...										2.50		
March										4.54		
April										1.96		
May57		
June82		
July										1.24		
August										2.95		
September...										1.19		
October53		
November...										2.43		
December ...										5.65		
TOTALS ...										30.58		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	50	44	Drayton	3/4 mi	N.	Merston		

RAINFALL at Merston AblandsCounty of SussexObserver Miss V. KennardRiver Basin Levant & c. 1M.O. Rain Gauge, by British Assn.

Diameter ...	5"										
Height	0 6										
Altitude ...	24										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.88	3.80	3.51	1.39	2.97	4.16	3.87	2.46	4.98	1.16	4.30
February66	.90	3.08	4.72	.32	4.74	2.32	3.84	1.81	1.33	1.39
March	2.71	1.03	1.92	2.50	1.57	.28	.58	3.20	1.94	.12	1.33
April	2.79	.90	3.17	3.70	2.47	2.67	4.16	1.68	2.21	.83	2.34
May	1.14	1.42	.72	2.72	3.63	3.46	2.31	1.23	1.15	2.50	1.61
June	2.24	.03	1.32	.58	3.62	-	2.46	3.65	2.18	2.37	.65
July	4.86	.36	3.59	1.16	2.77	2.91	1.49	2.56	1.77	2.17	2.18
August	1.02	1.82	3.52	2.30	2.95	3.88	2.21	4.00	2.46	2.30	3.46
September...	3.08	.63	1.87	2.15	4.81	2.56	.43	6.34	0.72	1.75	2.43
October	2.66	1.44	.75	5.72	4.51	3.49	2.39	2.10	5.92	5.26	2.30
November...	1.53	2.27	1.66	2.09	2.03	4.07	6.44	2.82	3.23	6.73	5.28
December...	2.70	1.98	3.69	3.22	4.33	4.66	.34	4.24	4.18	6.68	3.05
TOTALS...	29.27	16.58	28.80	32.25	35.98	36.88	29.30	38.12	32.55	33.20	30.82
	D	D	D	D	D	D	D	D	D	D	D

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
1920			Drayton	1 mi	N	Merston	4 1/4 mi	S

RAINFALL at Marston (Abelands)County of SussexObserver Miss V. KemardRiver Basin Lavant & C 1Type of Gauge M.O.Annual Average 28.8 in. based on 20 years obs. un-weighted. Period of average 1891-1915 Ref. S

Diameter	5											
Height	0.6			1.0'								
Altitude	24			22					24'			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.47	2.70	2.06	2.40	.78	4.46	5.56	3.90	5.80	2.94	3307	
February	1.83	.14	2.84	.02	3.61	2.56	5.43	.45	1.44	3.47	2179	
March	.92	1.44	2.69	2.44	.54	1.89	3.37	.51	1.35	3.30	1815	
April	2.89	2.52	1.26	2.87	3.41	1.64	3.29	.05	2.87	1.19	2199	
May	3.10	4.10	2.65	.50	.88	.31	2.54	1.65	1.44	.60	1777	
June	1.57	1.77	2.03	1.22	2.63	4.13	.99	.60	1.31	.22	1647	
July	3.16	3.80	1.63	1.09	.88	4.43	1.61	1.40	2.26	3.29	2355	
August	3.78	.87	1.07	2.75	3.30	.79	2.42	2.79	1.82	.04	2063	
September	3.39	2.76	3.19	2.28	4.34	2.44	2.07	2.83	0.76	1.92	2598	
October	.56	7.12	2.25	2.45	3.66	1.31	2.38	4.20	6.10	4.14	3417	
November	4.02	1.83	1.07	3.76	7.93	5.24	1.96	4.29	7.21	7.11	4442	
December	1.06	1.34	.65	9.41	3.89	3.12	4.78	(3.51)	1.85	2.46	3207	
TOTALS	28.76	30.39	23.39	31.19	35.85	32.02	36.40	27.18	34.21	30.68	31196	

1938 Dec. 19th-26th snow adjusted for snow.

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile 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
1931 from map '38			Drayton	$\frac{3}{4}$ m.	N.	Marston	1 m.	S.
			"	"	N.W.	"	$\frac{5}{8}$ m.	SSW.

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

Station No. 4.23

RAINFALL at Menckon (Ireland)

41

County of SurreyObserver The Hon. Sybil HoodRiver Basin LowlandType of Gauge M.O.Annual Average 28.2 in. based on 20 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref 5File No. 792783/28

Diameter	5"			320	445						
Height	1'0"		0 9		1						
Altitude	26'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.47	3.74	5.67	(2.20)	1.73	1.94	3.39	4.87	89	1.43	27.90
February	3.03	.56	1.36	.77	1.17	2.95	(2.32)	1.25	1.26	5.58	14.67
March	2.82	3.19	.68	.28	1.08	1.12	7.58	.69	1.58	1.27	17.02
April	1.27	1.56	1.07	2.16	1.02	1.64	2.18	.95	1.32	2.33	13.17
May	1.95	2.76	2.70	.80	1.96	3.17	1.12	1.92	2.18	1.07	18.56
June	1.49	.34	1.35	1.93	1.90	2.44	1.78	1.91	.65	1.22	13.79
July	3.03	1.26	3.01	2.79	6.21	1.79	2.28	1.32	.28	2.39	21.9
August	3.60	4.14	1.30	1.80	2.57	5.60	.83	3.81	1.41	2.21	25.06
September	.20	2.45	1.96	1.96	1.92	3.30	1.55	1.68	1.90	2.89	16.92
October	1.30	4.08	3.95	3.77	2.31	1.22	.68	2.00	8.35	.68	27.66
November	3.29	1.58	2.04	5.02	.21	4.97	1.45	2.20	3.60	5.37	20.36
December	2.70	3.71	2.45	2.04	3.78	3.24	2.52	3.80	2.34	2.43	26.58
TOTALS	28.15	29.37	27.54	25.52	25.86	33.38	27.68	26.40	25.76	28.87	

1941. A few shrubs 3'-7' high 2' or 3' W. 5' or 6' NE

1942. Shrubs about 3' high 6' E. 3' or 4' W. fairly tall 30' W.

1944. Gauge moved 100' W. Jan 31st Use of 5' high 8' N. Shed 5' high 4' N

1947. Full floor for snow.

Climb of trees 2' or 3' N

40004

20004

(Leaving about 1944) Gate up possible level as 1946

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			Richester	2 miles	W	Monston	1 mile	S.W.

BRITISH RAINFALL ORGANIZATION

RAINFALL at MERSTON (HABELANDS)

51

County of SUSSEX

Observer The Hon. Sydney Hood

River Basin LRYANT & C 1

Type of Gauge M.O.

Annual Average 28.8 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 792783/38

Diameter ...	5"			320	445						
Height ...	0' 9"				1						
Altitude ...	241				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.71	3.22	1.36	1.25	3.21						
February ...	6.24	.68	1.53	3.07	.65						
March ...	3.73	3.29	.41	2.66	1.11						
April ...	2.44	1.53	1.98	.23	.17						
May ...	2.21	2.01	1.93	2.74	-1.00						
June ...	2.08	1.10	3.60	2.62	-1.00						
July ...	2.47	.54	3.37	4.24							
August ...	5.35	2.06	1.10	2.88	1.35						
September ...	3.36	3.67	2.31	(2.50)	2.22						
October ...	1.70	3.19	2.63	(3.00)	2.79						
November ...	5.35	3.95	1.36	5.64	1.27						
December ...	3.12	3.20	.62	2.52	3.25	#					
TOTALS ...	41.76	28.34	22.20	33.35							
	D	D	d.	d'nd	np						

1951. Sep. 1 - Nov. 7. Unweighted unweighted period reading. 20.1700

1954. n.p. inc. Sept. Oct. est'd also pt. Nov.

1955. n.p. 170. No obs. 10/5 to 20/7.

1956. Terminated.

00144

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SU 896034

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Exchester	20	SW	Merston	100	SW
				2 1/2 m.	WNW		117 ft.	SSW
							950	

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c 1919	✓	✓	✓	
	✓	✓	✓ but d 32-34	✓	