

RAINFALL at Hassock The CroftCounty of Sussex Observer Harold Taylor, Esq. M.A.River Basin Adur & C. 3

Rain Gauge, by _____

Diameter ...							5				
Height							6				
Altitude ...											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											
February ...											
March											
April											
May											
June											
July											
August											
September...											
October.....											
November...											
December...											
TOTALS...							42.36	33.04	37.23	38.33.	

1916-21 incl. V.23 & added X.25

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

RAINFALL at Hassocks (The Croft)County of Sussex Observer Harold Taylor Esq. M.A.River Basin Adur & C. 3.M.O. Rain Gauge, by Hester

Diameter ...			5								
Height			1.0								
Altitude ...			200								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...		4.37	5.73	2.00	2.81	4.45	5.48	2.92	6.64	1.53	5.15
February51	3.50	6.18	.74	6.03	3.23	5.53	1.81	1.82	1.20
March		1.75	2.52	2.99	1.77	.72	.33	4.68	2.81	.03	1.78 ⁴
April		1.25	4.17	3.42	3.65	3.66	4.16	2.13	2.94	.83	2.14
May		2.08	1.14	3.47	4.24	3.78	2.49	1.22	1.64	2.92	2.10
June03	1.90	.44	3.38	.09	3.59	4.34	2.64	1.92	.73
July58	4.09	3.84	5.14	4.85	2.44	2.34	2.36	1.74	3.69
August		1.67	2.98	2.36	3.73	2.47	2.85	5.09	2.38	3.08	4.46
September...		.93	2.58	3.08	3.88	2.74	.74	7.17	.81	2.72	4.08
October		1.51	1.03	6.79	5.36	4.43	2.97	3.43	9.42	4.67	3.23
November...		1.69	2.90	2.95	2.91	4.80	8.53	4.67	1.48	1.80	6.28
December...		2.89	4.45	4.10	7.04	4.55	.40	5.83	3.82	8.88	4.41
TOTALS...	35.51	19.26	36.99	41.62	44.65	42.57	37.21	49.35	42.44	41.44	39.21.

1923. Trees 45 ft high 37 yds W.
Woodpence 46 ft 155 ft E.
Greenhouse 12 ft 25 ft N.
1926. House 36 ft 56 yds S.

1916-21 med. V. 23 & alt. x. 25

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1922	50° 30'	0° 9'	Hassocks	400 yds SE	Keymer	1 mile ESE

RAINFALL at Hassocks (The Croft)County of SussexObserver Harold Taylor, Esq. M.A.River Basin Adur + c/o

Type of Gauge

Annual Average 35.6 in. based on 23 years obs. ~~un~~ weighted. Period of average 1881 - 1915 Ref. S

Diameter	5										
Height	10										
Altitude	200										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.25	4.09	3.33	3.31	81	5.63	7.36	5.09	7.47	2.77	43.1
February	2.54	2.26	3.27	.11	5.07	2.26	6.45	1.15	1.94	3.63	26.90
March	.59	1.62	3.62	3.55	.76	1.86	4.68	.55	1.87	3.96	23.06
April	3.46	2.57	.95	3.43	4.15	2.54	3.18	.41	3.07	1.46	25.52
May	2.53	3.35	2.13	.51	2.27	.35	2.75	2.72	1.31	2.33	20.25
June	1.78	1.95	1.91	1.50	2.87	3.91	1.21	.38	1.52	.40	19.45
July	3.92	3.70	2.82	1.71	.65	4.56	1.23	2.53	2.91	4.32	28.50
August	3.44	.67	1.35	3.11	5.00	.89	1.29	1.56	3.14	.08	20.53
September	2.30	3.79	3.06	2.22	7.11	2.26	2.21	3.55	.60	1.98	29.08
October	.37	8.68	1.87	2.65	5.81	1.48	3.28	5.37	6.79	4.93	41.23
November	5.88	2.20	1.56	6.05	9.37	6.24	1.78	5.26	7.49	10.22	56.65
December	1.66	1.19	.83	10.50	5.91	3.26	4.45	4.36	3.04	2.91	38.71
TOTALS	31.72	34.37	26.70	38.65	49.80	33.64	40.02	32.93	41.17	38.99	372.99

1931. Fence 5' high, 15 yds E.
 Greenhouse 12' " 25 " N.
 Trees 45' " 37 " W.
 House 36' " 56 " S.

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.			Hassocks	400 yds.	E.	Haymer.	1 m.	E.

Station No. 493**RAINFALL at Hassocks (The brook)**

41

County of SussexObserver Harold Taylor Esq. M.A.River Basin Adur & C.Miss M. J. TaylorType of Gauge SnowdonAnnual Average 35.6 in. based on 23 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5File No. E939/43

Diameter	5"		314	735	5						
Height	1' 0"			1	2'	1' 0"	2' 19"			1' 0"	
Altitude	200'			41	200						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.57	3.39	6.75	2.73	1.89	3.83	3.41	7.26	1.92	1.49	
February	5.19	.58	1.91	.82	2.65	3.22	2.99	1.73	1.87	6.18	
March	4.06	3.59	.28	.15	1.92	1.74	7.70	.94	.98	2.33	
April	1.85	1.58	1.65	1.95	1.37	2.07	2.19	1.75	1.61	2.14	
May	2.29	3.30	3.39	.63	2.56	2.98	1.42	4.07	1.94	.89	
June	1.90	.12	1.39	2.07	2.36	3.17	3.04	2.67	.95	.97	
July	3.43	2.04	2.15	2.85	4.48	1.87	3.03	1.88	.14	3.13	
August	4.94	4.06	1.26	1.92	2.20	7.75	.57	5.05	1.29	3.09	
September	.47	2.39	1.74	3.26	2.60	3.97	2.68	2.50	2.18	3.79	
October	1.28	3.84	3.10	5.40	4.24	.75	.84	3.03	8.63	.82	
November	4.45	2.08	2.13	7.00	.22	6.57	1.71	1.41	4.49	9.26	
December	2.73	4.02	2.85	2.94	5.54	4.99	2.53	4.79	2.08	2.51	
TOTALS	36.16	31.19	38.60	31.72	32.03	42.91	32.11	37.08	27.98	36.87	

1941. Fence 5' high 15 yds E Greenhouse 12' high 25 yds N. Trees 45' high 37 yds W House 36' high 56 yds S
 1944 Mr H. Taylor died 14/11/45, succeeded by daughter Miss M. J. Taylor

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			Hassocks	200 yds	SEE	Kingmar	1 mile	E
1948			do	200 yds	ESE	do	1 mi	ESE
1949			"	300 yds	ESE	"	1 1/2 mi	ESE

BRITISH RAINFALL ORGANIZATION

Station No. 493 ^{see 498/1}RAINFALL at DITCHLING HASSOCKS (THE CROFT)

51

County of SUSSEXObserver M^{ISS} M. J. TAYLORRiver Basin ADUR & C 3Type of Gauge SNOWDONAnnual Average 35.6 in. based on 23 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5File No. E939/43

Diameter ...	5"		3 14	7 35	5"						
Height ...	1' 0"			1	1' 0"						
Altitude ...	200'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.46	3.06	1.28	1.53	#						
February ...	7.71	.88	1.50	3.37							
March ...	4.58	3.18	22	4.69							
April ...	2.89	3.19	3.30	.50							
May ...	3.10	1.92	1.29	1.76							
June ...	2.16	1.61	1.61	3.90							
July ...	2.57	1.09	4.32	4.17							
August ...	6.62	2.84	2.22	2.76							
September ...	3.62	3.59	4.09	4.22							
October ...	1.52	3.95	4.46	3.05							
November ...	7.70	4.96	1.76	7.00							
December ...	4.28	3.76	1.03	3.61							
TOTALS ...	51.21	34.03	27.08	40.56							
	D	D	D	D							

1.1.55 Gauge moved to Ditchling 1 1/4 miles East.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 10301156

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952. 1955			Hassocks Hassocks	300' ESE 1 3/4 W	Keynes Ditchling	1 ml. to m. ESE W.

Summary of Earlier Records from 10-year Sheets :

February 1924

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c 1916 *	✓ 1920 *	✓	✓	
	-	✓	✓	✓	✓
				✓	✓