

RAINFALL at South Farnborough

County of Hampshire

Observer Meteorological Office
John D. D. Miller

River Basin Thawes Loddon S

Rain Gauge, by

Diameter ...												
Height												
Altitude ...												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...				3.34	.66	3.94	.89	1.34	3.50	4.04		9.77
February93	4.09	4.61	4.23	.79	1.07	2.41		8.50
March				3.26	4.25	.74	4.26	1.97	.83	3.96		11.02
April				2.68	1.19	.95	.83	1.81	3.15	2.28		8.07
May				1.87	1.46	2.75	1.48	1.97	1.57	.13		5.15
June49	.69	1.02	1.67	2.24	1.30	.98		6.19
July				1.61	1.72	4.44	.63	4.41	5.75	2.48		13.27
August				1.13	1.38	1.53	3.79	84 4.44	1.18	2.55		12.36
September ..				2.31	.89	2.05	1.90	1.61	5.63	1.45		10.59
October ...				4.16	1.90	3.04	3.89	3.23	1.38	.65		9.15
November ..				2.64	2.75	2.21	4.19	.87	2.56	1.39		9.01
December...				1.48	9.01	6.26	2.68	1.30	2.28	5.16		11.62
TOTALS ...				25.75	29.99	34.14	30.64	26.38	30.20	27.48		114.70
				mm.	mm.	mm.	mm.	mm.	mm.	mm.		426

1/13 - 2/14 S. Farnborough Street
Surrey about

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at South Farnborough (R.Aircraft Estab.)County of HampshireObserver Meteorological Office
Air MinistryRiver Basin Thames + Loddon S

Hicks (Autographic)

Putman (Gauge) Rain Gauge, by _____

M.O. (1925)

+A

Diameter ...	8								8		
Height	1	0							1		
Altitude ...	284				230				238	7	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.D.M.
January ...	2.43	2.31	3.34	1.83	2.83	2.71	4.52	1.74	3.52	1.30	4.03
February ...	1.34	1.39	2.42	1.61	1.47	4.40	2.03	4.35	1.96	.55	1.80
March	1.69	1.93	2.02	2.64	1.22	.79	.35	3.31	2.40	.03	1.24
April.....	3.55	1.68	2.71	2.53	3.37	2.33	2.94	2.45	2.36	.72	1.93
May	1.95	1.23	1.73	2.67	3.39	2.62	1.30	1.17	1.61	2.20	2.17
June	1.88	1.15	1.04	1.32	2.56	.00	2.65	2.88	2.30	1.15	1.33
July	4.95	1.55	4.66	1.56	5.64	3.04	1.65	4.02	1.70	2.87	2.15
August	1.46	1.30	2.77	2.15	2.61	3.60	.95	3.27	1.80	1.33	3.20
September...	1.58	1.39	1.85	1.58	3.71	3.09	1.22	5.39	1.28	.22	3.11
October.....	1.79	1.74	.92	5.60	3.79	3.24	2.24	1.34	4.79	3.89	1.27
November...	1.25	1.75	1.76	1.67	2.72	1.80	5.78	3.81	1.97	6.60	4.96
December...	2.14	1.33	4.10	2.76	4.99	3.85	.25	4.59	2.25	7.53	1.52
TOTALS...	24.01	12.75	25.42	29.92	37.30	31.47	25.88	35.32	27.91	27.39	27.71

1921. Iron Pillings 6 ft high 10 ft N.

1925 Stevenson screen 5'4" high, 6'10" SW.

1929 Mount. 7' high 36' S.

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 from gauge	Direction from gauge
1921	51° 17'	0° 45'	Farnborough	1 1/4 mi N	St. Martin

RAINFALL at South Farnborough (R.A.F.) M.W.R.

County of Hampshire Observer The Meteorological Office

River Basin Thames - London S Meteorological Office

Type of Gauge (A)

Annual Average 26.10 in. based on 10 years obs. unweighted. Period of average 1881 - 1915 Ref. 1881-1915

Average Working Days

Diameter											Total Months
Height											1.0
Altitude											226
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	
January	1.51	2.67	2.01	2.27	.80	5.32	6.12	2.48	4.87	3.02	310M
February	1.52	2.22	4.39	.07	3.19	2.41	4.32	.50	1.16	2.00	1978
March	1.21	1.53	3.15	2.50	.41	1.88	4.06	.22	1.08	2.98	1802
April	3.62	2.33	0.84	1.73	3.31	2.22	1.92	.07	2.45	1.49	1998
May	3.06	4.58	2.63	.63	1.28	.95	2.44	1.23	1.51	1.04	1927
June	2.59	1.41	2.06	1.71	3.00	1.51	1.93	.43	1.13	1.00	1977
July	3.50	2.07	1.53	1.93	1.74	3.23	.78	1.56	2.76	2.45	2155
August	4.13	1.96	0.65	2.22	3.52	.63	1.68	1.85	1.70	.11	1845
September	1.93	2.32	2.66	1.32	3.85	2.48	2.19	.98	1.32	1.37	2037
October	1.50	4.29	2.04	1.31	3.34	2.29	2.52	2.63	4.80	3.12	2684
November	3.04	1.14	0.76	2.27	5.60	3.13	1.73	3.20	4.59	7.00	3246
December	.54	.51	0.50	6.25	3.05	2.93	4.07	3.28	1.07	1.20	2350
TOTALS	26.15	25.03	23.12	24.31	33.09	31.93	33.78	18.43	28.44	26.78	27106

✓ 1881. by moved to new site about 250 yards distance

MAIN RECORDER CHART FROM 1/40 TO 1/71
MICROFILM STNPosition 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

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

Station No. 759, 00.W.E.

RAINFALL at South Farnborough (R.A.F.)

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County of Hampshire.....

Observer Meteorological Office

River Basin Thames: London S.

Type of Gauge (ft)

Annual Average ab. 10 in. based on 10 years obs. un-weighted. Period of average 1881-1915. Ref. R.W.S.

File No.

Diameter	8"				371	432					
Height	10"					3					
Altitude	226'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.31	2.73	5.49	1.39	1.45	1.99	1.80	4.62	.92	.53	23.23
February	2.07	.67	1.29	.89	1.71	2.42	1.20	1.06	1.20	1.21	16.72
March	3.58	1.68	.35	.13	.47	.93	4.22	.75	1.19	.86	14.16
April	1.34	1.56	1.26	.90	1.22	1.64	2.11	1.50	2.29	2.84	16.66
May	2.12	2.82	2.72	.78	1.54	3.41	1.70	3.16	2.23	1.76	22.24
June	1.95	.33	1.12	2.20	2.11	2.76	1.87	1.59	.70	1.13	15.76
July	2.84	1.62	1.66	1.69	4.68	2.32	1.81	.83	.51	4.16	22.02
August	4.65	2.54	1.89	1.20	1.38	4.23	.36	2.39	1.39	2.82	23.85
September	.13	1.00	1.53	2.16	2.03	4.03	1.15	1.54	1.20	2.92	17.69
October	1.13	3.37	3.15	3.15	3.84	.82	.44	2.19	6.00	.39	25.08
November	2.77	1.88	1.52	3.79	.19	4.92	.87	1.50	2.68	5.26	25.38
December	1.33	3.36	1.37	2.36	3.67	2.56	2.34	3.64	1.22	1.71	23.56
TOTALS	26.22	23.46	23.35	21.24	24.29	32.03	19.87	24.77	21.53	29.59	246.35 246.35 246.35

RAIN RECORDER CHART
MICROFILM STN

FROM 1/40 TO 1/71

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

Station No. 759 M.W.R

RAINFALL at South Farmborough (R.A.E.)

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County of Hants

Observer Meteorological Office

River Basin. Thames - Loddon 8

Type of Gauge. (+A)

Annual Average 26.10 in. based on 10 years obs. unweighted. Period of average 1881-1915
 26.95 " 35 " 1916-1950 Ref. A.W.S.
 File No.

Diameter	8"				271	432						
Height	1'0"					3						
Altitude	226'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	3.36	1.99	.79	1.43	3.03	3.94	1.43	2.41	2.58	2.83	23.79	
February	5.38	.69	1.38	2.77	1.50	.23	3.52	2.36	.14	2.48	20.45	
March	3.90	2.46	.43	2.35	.96	.53	1.81	1.84	2.49	1.48	17.75	
April	2.63	1.54	2.05	.24	.21	.93	.37	.98	2.03	.63	11.61	
May	2.82	2.39	1.83	3.17	3.50	.20	1.15	2.16	.73	1.36	19.31	
June	1.01	1.39	1.35	2.87	2.74	1.99	1.83	2.98	.88	1.42	17.76	
July	1.85	.72	2.81	2.32	.47	3.12	3.63	1.45	3.41	2.39	22.17	
August	4.45	2.59	2.02	3.04	.97	2.72	1.46	4.25	1.58	3.53	26.61	
September	2.27	3.45	1.97	2.17	1.78	3.50	2.88	3.80	.04	2.98	24.84	
October	.85	3.57	3.14	2.12	4.17	2.17	1.89	2.41	2.39	7.53	29.94	
November	7.41	3.32	1.72	4.75	2.40	.72	2.98	2.61	2.81	4.31	33.03	
December	2.23	2.80	.65	2.69	2.58	3.62	2.20	2.34	4.50	3.11	26.52	
TOTALS	38.16	26.91	20.14	29.72	24.31	23.67	23.65	29.59	23.58	34.05	273.78	
	D	D	D	D	D	D	D	D	D	D	D	

 RAIN RECORDER CHART
 MICROFILM STN

FROM	TO
1/40	1/77

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SX(41) 517514

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		Cimp 14	/	/	/	