

En^o M.S.

10

RAINFALL at, Mostyn Rd Merton Park S.W.19County of Surrey

Observer

John F. Caley

River Basin

Thames N.W. - 5

Rain Gauge, by

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height											
Altitude.....											
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January.....	4.55	3.57	2.26	.43	3.94	.91	1.10	2.73	2.85		
February ...		1.37	.72	2.16	3.36	3.53	.83	.91	2.07		
March		2.44	2.20	3.88	.81	4.02	1.51	.84	3.18		
April14	2.62	.69	1.41	1.26	2.17	3.27	2.35		
May		1.09	1.50	1.50	3.09	2.02	1.96	1.84	0.35		
June		3.31	.34	1.33	.64	2.87	2.09	.83	1.31		
July		1.01	1.56	1.52	3.26	1.80	4.79	6.52	2.40		
August		4.52	.95	1.06	2.92	3.96	4.37	1.10	2.15		
September...		1.20	1.61	.90	1.85	1.84	1.85	4.36	1.31		
October.....		2.98	2.94	1.26	1.83	3.20	3.13	1.38	0.74		
November...		1.47	2.15	3.04	2.64	4.44	1.39	2.20	1.14		
December ...		2.73	.96	6.31	5.30	2.35	1.32	2.22	3.18		
TOTALS ...	-	-	25.83	19.81	24.08	31.05	32.20	26.51	28.20	23.53	

Rev. 23-1-22 & please see 1-1-22

Annual average rejected from London Surrey as 1st low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Merton Park L.B.S.C.	1/4 Mile	East of house	Merton Parish	1/4 Mile	S.E of house

RAINFALL at Turon Park, 83 Merton Road.County of Surrey.

Observer

A. G. Benek.River Basin Thames - Mole etc., 6°Station.

Rain Gauge, by _____

Diameter ...										5
Height										1.0
Altitude ...										55
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										<u>1930.</u>
January ...									(.90)	2.84
February ...									(.40)	0.70
March									(.05)	1.84
April									(1.00)	1.47
May									(1.80)	3.25
June									1.06	0.82
July									1.53	2.25
August									2.60	2.91
September...									.16	3.25
October.....									2.91	1.02
November...									5.73	4.39
December...									4.96	1.81
TOTALS...									(22.60) <u>a</u>	26.55

1929 January to May estimated from surrounding stations.
Since 5' high 11' N.

1930. G. read 8.30 a.m. winter & summer.

Annual Average (London Survey) = 26.0.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
30/5/1929			South Merton	280yds	S	Merton	675yds	NNW

RAINFALL at Moslyn Road, Merton ParkCounty of Surrey Observer J. F. GaleyRiver Basin Thames. Mole 5°Snowden Rain Gauge, by N. & D. (1922)
Formerly an old shallow funnel.

Diameter ...	5°										
Height	0	5	1	1							
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.26	1.82	2.59	1.27							
February ...	7.2	1.18	2.03	3.09							
March	1.35	1.09	1.75	2.10							
April.....	2.71	1.03	2.41	1.49							
May	6.7	1.43	.87	2.20							
June	2.97	1.32	1.42	2.4							
July	3.66	1.09	3.63	2.53							
August	1.73	1.04	2.07	1.70							
September...	2.55	1.50	1.75	1.15							
October.....	1.07	1.94	1.03	5.21							
November...	1.45	1.73	1.29	1.55							
December...	2.01	1.27	3.37	2.20							
TOTALS...	23.15	12.44	24.21	24.73	To Teignmouth 1924.						
	5	5	5	5							

1922-1923 read 23-1-22, Calculated 10-11-22.

1922. House 20 ft high 27° N.E.

Apple Tree 15.. - 20 .. VV.

Annual average rejected from London Survey as 'low.'

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			Merton Park L.B.S.C.	4 mi	E.	Merton	4 mi	S.E.

RAINFALL at Merion Park (Hastings Road)

County of Surrey

Observer A.T. Beale Esq.

River Basin Thames - Mile + 2.5

St. Leonard for duration of war

Type of Gauge Standard

Dated 1/1/40

Annual Average 26.0 in. based on 4 years obs. unweighted. Period of average 1881-1946 Ref. 8

The rainfall is also of 26.0 in. about which is a fair basis (400)

Diameter	5										
Height	10										
Altitude	55										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.36	1.87	1.33	1.69	1.17	4.04	4.03	2.23	4.09		
February	1.64	2.25	2.88	1.28	2.83	1.87	4.24	.56	1.30		
March	1.20	1.48	2.21	2.39	1.34	1.10	3.12	1.45	1.15		
April	4.13	2.45	.66	2.26	2.96	1.82	2.09	.13	2.39		
May	2.78	4.57	2.76	.53	.96	.50	2.82	1.51	1.63		
June	2.02	1.86	1.46	.78	3.55	3.26	2.03	.50	1.06		
July	3.60	2.81	1.66	2.10	1.35	3.00	.64	1.13	2.98		
August	5.71	1.18	.59	2.73	2.54	.66	2.60	3.06	2.98		
September	2.71	2.02	2.45	1.79	2.67	2.27	1.79	2.50	1.84		
October	.84	5.19	1.52	1.71	2.95	2.18	2.80	2.50	5.63		
November	2.31	1.07	.92	1.97	4.59	3.31	1.43	4.09	4.21		
December	.65	.45	.42	5.04	2.84	2.47	4.41	3.16	0.96		
TOTALS	28.05	24.20	18.86	23.27	28.75	26.48	31.70	21.92	30.22	N.R.	

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

Station No. 154

41

RAINFALL at Merton Park (Merton Rd.)County of SurreyObserver A. T. Betch Esgt.River Basin Thames. Role 265.Type of Gauge ~~H~~ Snowdon

Annual Average in. based on years obs. un-weighted. Period of average Ref.....

File No.

Diameter				287	192	5"					
Height					1	1' 0"					
Altitude					41	55'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January						1.68	1.42	3.00	1.66	.99	
February						2.31	1.30	1.33	1.06	3.98	
March						1.29	5.24	.74	.91	.70	
April						2.21	1.73	1.20	1.76	3.15	
May						3.61	1.35	1.87	2.22	1.71	
June						2.28	2.36	2.51	.68	1.62	
July						1.45	1.33	1.12	1.32	3.31	
August						4.32	.36	3.46	1.30	1.97	
September						2.78	1.42	1.07	.56	2.77	
October						0.98	.27	2.51	5.87	.38	
November						3.62	1.19	1.64	2.34	4.64	
December						2.34	2.51	3.33	1.30	1.87	
TOTALS						28.87	20.48	23.78	20.32	27.09	
						D	D	D	D	D	

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.
1946.			S. Merton	280 yds	S.	Merton	575 yds. N.N.E.

BRITISH RAINFALL ORGANIZATION

287192

Station No. 154

51

RAINFALL at MERTON PARK - (MORTON RD.)

County of SURREY

Observer A.T. BRANCH, ESS

River Basin S. THAMES MOLE & S.

Type of Gauge SNOWDON

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 " 25.48 " " 11 " 1946-56. " " 1916-1950
 File No. F 501647 5

Diameter ...	5"		287	192							
Height ...	1' 0"				1						
Altitude ...	55'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.27	1.95	1.05	1.27	2.53	3.69	1.64	2.13	2.16	1.59	
February	6.36	1.01	1.21	2.04	1.39	.43	2.95	2.60	1.10	1.46	
March	3.05	2.96	.53	2.16	.88	.46	.79	1.13	1.95	1.90	
April	2.63	1.44	2.42	.36	.32	1.14	.34	1.31	1.92	0.79	
May	2.20	1.91	1.40	3.03	4.09	.36	1.62	2.49	.73	2.17	
June	1.01	1.80	1.16	4.19	2.44	2.67	1.38	4.72	1.01	1.60	
July	2.01	.70	3.11	3.28	.94	5.64	3.22	2.64	1.07	3.15	
August	2.79	2.39	1.48	3.01	1.14	2.98	4.40	3.51	1.47	4.38	
September	3.17	3.66	2.42	2.32	2.04	1.95	2.39	6.50	.07	3.27	
October	.94	2.50	3.13	2.31	2.82	1.54	1.99	2.97	2.44	4.75	
November	5.95	2.89	1.00	3.92	.64	.56	2.21	1.74	3.18	3.90	
December	2.15	2.48	.59	1.76	1.97	2.55	1.95	2.77	3.22	2.80.	
TOTALS ...	35.53	25.69	19.50	29.65	21.17	24.30	24.88	32.46	19.32	31.36	
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ(51)249883

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.
1946			S. MERTON.	980 YDS	S	MERTON	575 YDS NNE

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				C 1946	