

E.M.S.

10

RAINFALL at *Wotyn R. Merton Park* *SW 19*County of *Surrey* Observer *John F. Caley*
River Basin *Wandle - 14*

Rain Gauge, by

Diameter ...											
Height											
Altitude.....											
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....	4.53		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	
April .....			.14	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	3.68	
TOTALS ...	-	-	25.83	19.81	24.08	31.05	32.20	26.51	29.20	23.53	

Rev. 23-1-22 & plus line 21-22

Annual average rejected from London Survey as 1' low.

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

RAINFALL at Triston Park, 83 Watlyn Road.County of Surrey.Observer A. H. Bench.River Basin Thames - Mole etc., 5Sutton.

Rain Gauge, by _____

Diameter ...											5	
Height											10	
Altitude ...											55	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930.	
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) 2	26.55 D.	

1929 January to May solicited from surrounding stations.
Hence 5' high 11' N.

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

Annual Average (London Survey) = 26.0.

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
30/5/1929			South Merton	280 yds	S	Merton	575 yds	NNE

RAINFALL at *Moslyn Road, Merton Park*County of *Surrey*Observer *J. F. Caley*River Basin *Thames. Mole 5.**Snowdon Rain Gauge, by N. & B. (1922)
formerly an old shallow pond.*

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 ...	.72	.18	2.03	3.09								
March	1.35	1.09	1.75	2.10								
April	2.71	1.03	2.41	1.49								
May .....	.67	1.43	.87	2.20								
June	2.97	.32	1.42	.24								
July	3.66	.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	.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.							

1912-1920 and 23-1-22, checked here 10-11-22.

1922. House 20 ft high 27 ft N.E.

Apple Tree 15" - 20" W.

Annual average rejected from London Survey as 1' low.

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

Map, 2 miles 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
1920			Merton Park L.B.S.C.	4 mi	E.	Merton	4 mi	S.E.

RAINFALL at Merton Park (Mortyn Road)County of SurreyObserver A. T. B. E.River Basin Thames - Mole + 5St. cleared for
duration of warType of Gauge StandardDated 1/1/50Annual Average 25.9 in. based on 4 years obs. un-weighted. Period of average 1851-1945 Ref. 8No. correct 1 out of 250 stations in sample (1940)

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	2.33	4.09		
February	1.64	.25	2.88	.28	2.83	1.87	4.24	.56	1.30		
March	.30	1.48	2.21	2.39	.34	1.10	3.12	.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	.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	Parish Church.	Distance from gauge	Direction

Station No. 154

RAINFALL at Meibon Park (Moston Rd.)

41

County of SalisburyObserver A.I. Burch Esq.River Basin Thames, Rye &c. 5.Type of Gauge Ho. Snowden

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	1.06	.99	
February						2.31	1.30	1.33	1.00	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,
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.
1946.			S. Meibon	280 yds	S.	Meibon	575 yds.	NNE.

BRITISH RAINFALL ORGANIZATION

Station No. 13A

RAINFALL at MERTON PARK - (MERTON RD.)

51

County of SURREY

Observer A. T. BENCH ESQ.

River Basin S THAMES MORE LS

Type of Gauge SNOWDON

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

" " 25.48 " " 11 " " 1946-56. " " " 1946-1950

File No. E 5016/17 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	.10	1.46	
March ...	3.05	2.96	.53	2.16	.88	.96	.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	2.47	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	4.50	.07	3.27	
October ...	.94	2.50	3.13	2.31	2.82	1.57	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)249188

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	
1946			S. MERTON.	280 yds	S	MERTON	575 yds	NINE

Summary of Earlier Records from 10-year Sheets :

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