

125/2

RAINFALL AT Mickleham, juniper Hall

Lat.

Lon.

County of C. SurreySymons' Rain Gauge, byObserver G. MacAndrew, Esq.

5'-Shane, mole

Diameter										
Height										
Altitude										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January										3.39
February										3.59
March81
April										2.97
May										1.63
June73
July										1.79
August59
September										3.12
October										1.89
November										5.65
December										1.71
TOTALS										27.87

Recd. 1899 to June 1910 6 VII 10 Endd. 15 V 12

Retro(1899) : NGR amended from TQ(51)173527 to TQ(51)173526

10m accuracy : TQ(51)1730 5264

196/2

RAINFALL AT Mickleham Juniper Hall

225587.

Lat.

Lon.

County of

Surrey

Symons Rain Gauge, by
G. MacAndree & Son
of Thames Mole

Observer

G. MacAndree & Son

Diameter ...												
Height												
Altitude ...												Zoo?
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ...	4.31	1.60	1.13	2.79	4.76	1.48	5.55	1.12	2.11	1.30		
February ...	6.22	1.86	1.29	2.34	3.89	0.85	2.66	1.91	1.32	.50		
March	1.19	3.40	1.99	3.71	1.98	4.58	1.64	.90	3.73	4.57		
April87	2.48	1.28	2.17	1.54	1.64	.52	4.32	3.19	2.39		
May	1.30	1.45	2.44	3.29	2.28	1.22	1.42	1.95	2.43	1.69		
June	3.17	1.11	4.12	6.31	1.20	5.37	2.62	2.36	2.60	3.37		
July	1.60	1.22	1.75	5.42	1.08	.96	.39	2.00	3.06	3.35		
August	3.62	1.61	2.31	6.28	1.26	3.04	.73	3.12	3.81	2.73		
September98	2.90	.85	4.10	1.99	2.46	1.69	.67	2.50	3.01		
October ...	2.31	2.60	2.15	1.98	2.55	1.13	4.10	6.23	2.13	5.60		
November	2.64	.87	3.09	3.01	1.77	5.22	5.15	2.63	1.13	1.19		
December ...	3.73	5.54	1.68	2.95	3.14	1.02	2.24	3.99	2.92	4.07		
TOTALS ...	31.94	25.64	24.08	50.35	27.44	28.97	28.71	31.20	30.93	33.77		

The House is midway between Dorking & Leatherhead 2½ miles
 from either town just at the foot of Boxhill on the Northen side
 Road. 1899 to June 1910 6.VII. 10. Contd. 15.V. 12

Rend(1909): NGR amended from TQ(51) 173527 to TQ(51) 173526

10m accuracy: TQ(51) 1730 5264.

RAINFALL at Mickleham Grange Hall BrockhillCounty of Surrey Observer G. Mac Andrew EsqRiver Basin Thames Mole 5Gauge Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	185										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.87	1.59	2.76	4.36	.90	4.87	1.76	1.58	3.73	4.37	2899
February ...	4.12	1.64	2.54	1.21	5.78	6.38	5.45	1.16	1.53	3.29	3314
March	1.67	2.09	4.92	3.66	5.38	.84	5.21	2.46	1.20	4.39	3182
April	2.01	2.25	.16	3.23	1.15	1.60	1.44	2.86	4.38	3.32	2240
May	2.88	2.26	1.51	2.10	1.60	3.02	2.14	2.36	2.36	.41	2014
June.....	2.22	2.33	3.67	.50	.76	1.24	2.30	1.58	1.15	1.18	1.693
July	2.84	.79	1.94	3.72	2.08	5.14	1.47	4.56	5.03	2.21	2.978
August	3.48	.71	7.20	1.51	1.83	2.48	3.29	6.67	1.25	2.79	3121
September ..	.86	1.13	2.47	2.42	1.07	2.46	1.96	2.23	5.70	2.44	2274
October ...	2.87	4.28	4.86	4.44	1.94	1.85	4.93	3.89	1.63	.89	3158
November ..	3.39	5.12	2.69	3.64	3.51	3.45	6.78	1.45	3.02	2.42	3547
December ...	6.11	8.21	3.75	1.58	10.09	7.19	3.58	2.26	2.51	5.09	5035
TOTALS ...	34.82	32.40	38.71	32.35	36.09	40.52	40.31	33.06	33.49	32.80	35453

1910 Brack Wall 9 ft high 20% N
 1911 Grange Hall is in S angle of head & Drift Rd is lane to Headley Village Eastward
 1912 "The whole situation is very sheltered, the wall has no effect"

Retro (1909): NGR amended from TQ(51)173527 to TQ(51)173526

On accuracy: TQ(51)1730 5264 (adjusted 19.9.24)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.16	0 19W	Bethel & Brs C Ry	3/4 mile	S W	Mickleham	1/4 mile	N

RAINFALL at Mickleham Juniper Hall

County of Surrey

Observer G. Mac Andrew Esq.
Miss B.V. MacAndrew (1921)

River Basin Thames. Mole 5.

Lyndoms Rain Gauge, by

Annual Average 31.0 is computed by Mr. Cornish (1940)

Ref. A 200487/40

Diameter ...	57									MEANS.
Height	1.0									
Altitude ...	183									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	3.66	2.63	4.39	1.86	2.66					
February79	1.40	3.13	3.77	1.19					
March	2.30	1.77	2.29	2.77	.95					
April.....	3.76	1.34	3.47	2.55	2.70					
May86	2.15	1.09	3.13	4.04					
June	1.76	.18	1.37	.37	3.88					
July	6.54	.14	4.51	2.66	3.32					
August	1.62	1.63	2.24	2.56	2.69					
September...	3.23	1.83	2.10	1.53	3.70					
October.....	1.85	.62	1.94	6.68	3.53					
November...	2.26	1.70	1.52	1.64	3.93					
December...	3.03	1.96	4.98	3.32	4.98					
TOTALS...	30.66	15.85	33.03	32.84	37.57	#				

1920. Wall 10ft high 25° N.

1924. A generally sheltered Valley & therefore little affected by surroundings.

Ratio (1920). Amended NGR from TQ(5) 113521 to TQ(5) 113526

10m accuracy TQ(5) 1130 5264. (actioned 19.9.26)

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

Date.	Lat. N.	Long.W	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920.	51° 15' 42"	0° 19'	Box Hill	5 fms	S.W.	Mickleham	1/2 mi. N.

Station No. 125/2

RAINFALL at

MICKLEHAM (JUNIPER HALL)

M.W.R. (181/3)

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County of SURREY

River Basin 5 - THAMES - Mole &c

Type of Gauge M.O.

Observer THE WARDEN

Compt for the Promotio of Field Studies.

(Brisbane "C. Production Field Studies."
in General Table.)

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

File No. E10864/19

Diameter				285	587					5"
Height						3				1' 0"
Altitude						41				179'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January										-100
February										+20
March										-100
April										+50
May										-148
June										1.32
July										1.13
August										3.37
September										2.83
October										3.27
November										.39
December										6.38
TOTALS										2.11
										320.4 + P inc

1950 Records not considered reliable from 1st May - end 450

5

Retro (1949) Amended NSR from TQ(51) 173527 to TQ(51) 173526

10m Accuracy: TQ(51) 1730 5264. (actioned 19.9.50)

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

285587

Station No. 125¹²

RAINFALL at MICKLEHAM (Juniper Hill) M. W.R.

51

County of Surrey

Observer Mr. Warden

River Basin S. Thames Mole &c.

Course for the Promotion of Field Studies

Type of Gauge M.G.

Council C.P. (Abbreviated C.P. Council Field Studies)

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

Commenced 1950 1916-1950 Ref. P

29.57 " 6 " 1951-1956 File No. E 10844/149

Diameter	5"									285 587		
Height	1' 0"									3.		1
Altitude	179'									51		51
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	3.90	2.30	1.21	1.40	2.95	4.33	1.86	2.78	2.60	2.88	26.21	
February	7.42	1.89	1.54	2.21	1.72	.33	3.55	2.47	.05	1.18	22.39	
March	4.00	2.78	.49	2.40	1.69	.76	1.08	1.99	3.18	1.66	19.83	
April	2.89	1.39	2.58	.25	.19	1.49	.33	1.09	2.64	0.91	13.76	
May	2.39	1.72	1.90	1.90	3.51	.19	1.76	2.85	.70	1.94	18.86	
June	.93	1.39	1.52	4.24	1.99	2.29	.90	3.80	.51	1.76	20.03	
July	2.03	1.74	3.59	3.12	.78	4.77	3.17	1.53	1.52	2.67	23.92	
August	3.74	3.36	1.58	2.79	1.26	2.89	3.11	3.06	1.56	3.38	26.73	
September	2.93	2.88	3.16	2.41	1.65	2.33	2.80	5.14	.15	2.59	26.04	
October	1.18	3.30	3.95	2.52	3.78	1.25	1.78	2.91	2.83	7.28	30.78	
November	7.47	3.51	1.64	5.78	1.43	.85	2.86	2.00	3.56	5.06	34.16	
December	2.95	2.02	66	2.16	2.86	4.35	2.15	3.40	5.48	3.62	30.15	
TOTALS	41.83	26.78	23.82	9	31.81	23.61	25.83	25.35	33.02	24.78	36.93	292.86
	D	D	D	D	D	D	D	D	D	D	D	

MS. 2nd sheet N. x. by D. G. Rowney; 30° 220° plot address, four exposures to E considerate overstatement in other directions

Retro(1899): Amended NGR from TQ(51) 173527 to TQ(51) 173526

10m accuracy: TQ(51) 1730 526+ (actioned 19.9.84)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ(51) 173527/6

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
C. monthly. C. Jan 1949.				C. imp 1950	