

RAINFALL at Kingswood, Margery Hall ResCounty of SurreyObserver W. Vance Graham Esq. C.E.River Basin Thames. Wandle 4Snowdon Rain Gauge, by N+3

Diameter ...				5								
Height				10								
Altitude ...				691								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1914 - 19 Sums
January ...				4.49	.72	3.78	1.49	1.45	3.15	2.92		9.01
February ...				1.16	5.76	5.47	4.74	.72	1.40	2.88		9.74
March				3.46	4.87	.62	4.37	1.67	.86	4.05		10.95
April				2.54	1.14	1.33	1.22	2.28	3.42	1.82		8.74
May				2.13	1.01	3.16	2.41	1.56	1.32	.12		5.11
June .....				.82	.84	.95	2.28	1.86	.61	.95		5.70
July				4.01	2.14	4.28	1.47	4.85	4.37	1.92		12.61
August				3.14	1.95	2.58	3.29	5.36	.80	2.83		12.28
September ..				2.16	.87	3.11	1.99	2.13	6.45	1.93		12.50
October ...				4.21	1.87	2.75	5.88	3.33	1.43	.77		11.41
November ..				3.27	4.48	2.96	5.29	1.55	2.40	2.05		11.29
December...				1.60	9.31	6.74	3.59	1.70	2.30	5.76		13.35
TOTALS ...				(32.49)	34.96	37.73	38.02	28.46	28.51	28.00)

1913 partly
Humbledrop
fixed on 13th
5ft high 150ft 5

12.2.99
J.M.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913			Kingswood SER	2.59m	N	Kingswood	2.0	N

RAINFALL at Kingswood Margery Hall ReservoirCounty of SurreyObserver W. Vase Graham Esq C.E.River Basin Thames - Wandle &Snowdon Rain Gauge, by N. J.

T. J. L. S.

34.23

23.64

16.82

28.07

23.87

21.92

34.55

31.66

27.41

34.89

41.69

38.90

357.65

Diameter ...	5												
Height	10												
Altitude ...	691												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930.	Means	
January ...	3.50	3.08	4.06	2.06	2.71	2.30	4.33	2.29	4.43	1.65	3.84	3.11	
February ...	.70	.12	2.50	4.37	.66	4.21	3.55	4.31	1.84	.46	.92	2.15	
March	1.80	1.39	1.70	1.68	1.39	.96	.40	3.09	2.44	.04	1.93	1.53	
April.....	3.33	.95	3.13	2.08	3.25	3.64	4.90	2.15	1.94	.97	1.73	2.55	
May .....	.68	1.53	.99	3.25	3.93	2.58	2.18	1.19	2.30	2.40	2.84	2.17	
June	1.97	.11	1.42	.49	2.80	.22	5.09	4.78	2.92	1.65	.47	1.99	
July	5.74	.57	3.67	3.95	3.65	3.93	2.50	3.55	1.89	1.86	3.24	3.14	
August	1.60	1.30	2.68	2.59	3.31	3.39	2.42	5.12	2.98	2.85	3.92	2.88	
September...	3.42	1.20	1.62	1.70	3.20	3.46	1.15	6.36	.71	.16	4.43	2.49	
October.....	1.27	.76	.80	6.43	3.90	3.74	3.14	2.41	6.70	3.86	1.88	3.17	
November...	2.36	1.36	2.02	1.82	3.59	3.89	7.92	3.34	3.14	7.27	4.98	3.79	
December...	3.03	1.70	5.66	2.90	3.45	2.93	.53	5.12	3.21	7.76	2.61	3.54	
TOTALS...	29.40	14.07	30.25	33.32	35.84	35.25	38.11	43.71	34.50	30.41	32.79	32.51	

1920 Farm Building 20 ft. high 100 H.S.

21-30328

8/8/77 Inspected by Mr. Corless see green file

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	Parish Church.	Distance from gauge	Direction
1920			Kingswood	2.0 mi	N	Kingswood	2.0 mi	N.

RAINFALL at Kingswood (Margery Hall Res)County SurreyObserver N. Vaux Graham, Esq., C.E. ^{died 1940}River Basin Thames Wandle &The Sutton District Water Co.Type of Gauge SnowdonAnnual Average 30.2 in. based on 25 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. T.W.S.~~30.5 in. based by air-mail (1940)~~~~24.4 2004/100~~667037/26

Diameter	5											
Height	1 2											
Altitude	691											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.01	2.60	2.32	1.96	1.02	5.23	5.45	3.07	5.47	2.56	3169	
February	1.94	.59	2.40	.33	3.17	2.11	4.71	1.01	1.69	2.26	2021	
March	.64	1.50	3.42	2.53	.75	1.69	3.44	.32	1.49	3.06	1884	
April	4.80	2.04	.77	2.79	3.47	1.67	3.03	.22	3.20	2.21	2420	
May	3.28	4.04	2.41	.57	1.93	0.67	2.65	1.94	1.83	1.78	2108	
June	1.78	1.56	1.90	.89	5.05	3.44	2.04	.58	1.24	.39	1887	
July	3.32	2.97	1.83	1.79	.74	4.34	1.76	2.17	3.08	2.22	2422	
August	4.85	.89	.87	2.17	3.59	2.00	1.66	2.73	3.78	.07	2261	
September	2.51	2.15	3.05	1.74	4.37	2.51	2.34	2.68	1.96	1.46	2477	
October	.67	6.19	2.50	2.34	4.01	2.00	3.71	3.02	6.92	3.28	3464	
November	3.38	1.23	.96	3.13	5.32	4.64	2.08	3.66	4.78	7.25	8643	
December	.64	.68	.68	8.21	3.89	2.83	4.25	4.02	1.31	1.35	2786	
TOTALS	29.82	26.44	23.11	28.45	37.31	33.13	37.10	25.42	36.75	27.89	3056.2	

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

Station No. 77

RAINFALL at Kingswood (Mangery Hall Res.)

41

County of Surrey

Observer

The Sutton District Water Co.

River Basin Thames - Wandle &

Type of Gauge. Snowdon

Annual Average 32.2 in. based on 25 years obs. un-weighted. Period of average 1891-1915. Ref. I.W.S.

File No. 667037/21

Diameter	5"			287	361							
Height	1' 0"				1							
Altitude	691'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.43	3.29	5.49	1.72	2.02	2.97	2.42	4.65	1.45	1.21	27.64	
February	2.52	.71	1.52	.97	2.06	1.99	1.98	2.68	1.63	5.70	21.76	
March	3.57	2.01	.39	.12	1.33	1.28	5.98	1.06	1.24	1.77	18.45	
April	1.56	1.41	1.06	1.49	1.18	2.68	2.06	2.03	2.13	3.24	18.84	
May	2.19	3.82	2.60	.79	2.09	2.79	1.87	2.13	2.42	1.79	22.49	
June	2.46	.16	1.71	1.59	2.14	2.44	2.26	3.23	1.10	1.51	18.60	
July	3.18	2.08	1.83	2.49	2.70	2.90	1.38	1.61	1.40	3.41	22.98	
August	4.03	3.19	1.38	2.86	1.43	5.47	.38	4.36	1.36	2.46	26.92	
September	.38	2.36	2.19	2.30	2.33	3.77	1.61	2.07	.52	2.97	21.50	
October	1.27	3.62	3.71	3.93	3.48	1.45	.30	2.15	8.04	.42	28.37	
November	3.33	2.02	1.76	4.58	.41	5.56	1.41	2.29	3.18	7.42	31.96	
December	2.15	3.04	2.10	2.39	3.88	2.96	3.05	4.68	1.87	1.83	27.78	
TOTALS	29.07	27.73	25.74	25.23	25.05	36.26	24.70	32.94	26.34	34.73	287.79	

1944 The British States gauge found but again overestimated on revision. This appears to have been considerably since 1928.

Inspected 10/7/46. Found nests in main air in drain pipe - no other case. Site unsatisfactory. This pos. indicated.

1947 Gauge moved 23 yds. N. on 12th August.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 77

RAINFALL at KINGSWOOD (Margery Hall Res.)

51

County of Somerset

Observer R. Sutton District Water Co.

River Basin A. Thomas Wandle

Type of Gauge Smaadon

Annual Average 30.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. LWS.

" " 33.65 " " " 9 " " 1948-56. " " " 1916-1950 File No. 867037/26

Diameter ...	5"			287	361							
Height ...	1' 0"				1							
Altitude ...	691'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.96	2.27	1.82	1.59	3.10	4.66	2.52	3.24	3.24	3.27	29.67	
February ...	6.88	.98	1.57	2.54	1.63	.38	4.56	2.50	.09	2.40	28.53	
March ...	3.92	3.71	.38	2.81	1.63	1.09	1.70	1.98	2.67	2.06	21.95	
April ...	3.33	1.79	2.63	.43	.39	2.11	.32	1.06	2.78	0.97	15.71	
May ...	3.06	1.71	2.16	2.59	4.60	.28	1.67	2.83	.95	1.97	21.78	
June ...	1.43	1.82	1.91	4.93	1.88	3.44	1.06	4.50	1.58	1.73	24.28	
July ...	2.61	.91	3.81	4.08	1.68	6.11	4.04	1.68	1.04	4.14	30.10	
August ...	4.82	3.05	1.90	3.59	1.34	3.34	3.32	3.63	1.32	3.63	29.94	
September ...	3.44	2.99	4.14	2.80	2.45	3.53	3.23	7.08	.15	3.57	33.38	
October ...	1.28	3.71	4.21	2.75	4.86	1.40	2.16	4.09	3.13	6.85	34.44	
November ...	7.59	3.48	1.97	6.12	1.46	1.01	3.20	2.60	3.47	5.52	36.42	
December ...	3.32	2.99	.81	2.70	3.07	4.47	2.64	3.76	5.47	8.73	32.96	
TOTALS ...	45.64	29.41	27.31	36.93	28.09	31.82	30.42	38.95	25.89	39.70	334.16	
	D	D	D	D	D	D	D	D	D	D	D	

1957 Aug. but accept.

98

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TA(51)252526

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

Summary of Earlier Records from 10-year Sheets :

See also map. No. 1947

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ c 1913	✓	✓	✓	
	✓	✓	✓	✓	