

RAINFALL AT Eton Tangier Island

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Bucks

Rain Gauge, by \_\_\_\_\_

Observer C Savory Esq② 3. Thames' edge etc.

Diameter ....							5	5			
Height .....							1.0	1.0			
Altitude ....							67	67			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....							.60	1.69	.93	2.47	
February ....							.32	2.75	1.29	2.17	
March .....							1.91	3.17	.95	.65	
April .....							.47	1.56	.97	2.29	
May .....							.27	.93	2.10	1.27	
June .....							2.25	3.22	.98	1.98	
July .....							1.30	.32	.90	.30	
August .....							1.75	1.96	1.08	.53	
September....							5.55	2.66	.52	2.23	
October .....							2.21	.95	2.80	3.05	
November....							1.40	.88	2.30	3.54	
December ....							3.37	2.37	2.34	1.36	
TOTALS ....							21.40	22.46	17.16	21.84	

1898 Eton church

300 yards

N.W.

RAINFALL AT Eton Tanguis Island.

Lat. ....

Lon. ....

County of

BuckinghamshireCopper

Rain Gauge, by

Observer

C. Savin, Esq.3 - Thames - way etc.,

Diameter ..	5										
Height ....	10										
Altitude ..	67 $\pi$										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.08	.71	.57	2.41	2.71	.78	2.10	.72	1.65	.63	1.539
February ..	3.54	1.42	1.14	.97	2.70	.65	1.66	1.47	.90	.37	1.482
March ....	.82	1.68	1.73	2.74	.93	3.31	1.29	.87	2.74	2.87	1.898
April .....	.69	2.04	.84	2.16	.87	1.43	.48	2.81	2.88	2.06	1.626
May .....	1.42	.54	2.43	2.20	2.88	1.47	2.36	1.71	1.36	1.19	1.756
June .....	2.23	.99	3.47	5.90	.85	3.71	2.60	1.88	1.12	3.24	2.599
July .....	.48	.97	.96	3.50	2.44	.92	.26	1.51	2.67	3.05	1.676
August ....	3.02	1.90	3.13	3.20	1.02	2.26	1.23	1.89	2.51	1.97	2.213
September..	.56	1.20	1.20	2.08	2.19	1.36	1.25	.57	2.07	2.88	1.536
October ....	1.89	2.15	1.36	6.70	1.54	1.00	4.58	5.01	2.50	4.26	3.099
November..	1.75	.36	2.09	1.61	1.60	2.39	3.02	2.11	.86	.62	1.641
December ..	2.98	3.43	1.32	2.24	2.05	.95	2.65	3.39	2.15	1.91	2.307
TOTALS ..	22.46	17.39	20.24	35.71	21.78	20.23	23.51	23.94	23.41	25.05	23.372

1900 Eton Church

1.000 ft

S 1908

1905 St Johns Eton

1 1/2 mile

W.N.W 1907

1907 Windsor Station

500 yards

SE

H. H. H.

RAINFALL at Eton Tangier IslandsCounty of BuckinghamshireObserver C. Savory EsqRiver Basin Thames Wy+c 3E. A. Hickland Esq

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	1. 0						0. 6					
Altitude ...	678											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals 16-19 9.59
January ...	1.79	1.05	3.73	2.29	.56	3.02	1.12	1.24	3.30	3.93		8.21
February ...	2.98	1.49	1.75	.78	2.95	3.58	3.72	.86	1.14	2.49		11.00
March .....	.96	1.54	3.51	2.26	4.12	1.00	4.52	1.80	.75	3.93		9.52
April .....	1.33	1.97	.06	2.46	.71	1.33	1.04	2.02	3.78	2.68		6.92
May .....	1.78	1.14	1.71	1.84	1.65	3.52	1.67	2.15	2.98	.12		7.09
June .....	3.66	2.09	3.52	.38	1.58	2.36	2.65	2.11	1.03	1.30		14.32
July .....	2.24	.41	1.31	1.60	1.78	4.62	1.14	5.34	4.80	3.04		12.08
August .....	2.33	.55	5.62	1.07	1.35	3.24	4.21	3.99	1.07	2.81		10.68
September ..	.37	1.12	2.77	1.90	.78	2.76	1.62	1.85	5.84	1.37		9.53
October ...	3.34	1.98	2.65	4.17	1.66	2.61	3.78	3.55	1.47	.73		7.17
November ..	2.92	3.31	1.79	2.46	2.33	2.07	4.65	.91	2.17	1.44		10.85
December ...	4.18	5.86	2.97	1.18	7.76	5.34	3.07	1.03	2.10	4.65		118.96
TOTALS ...	27.88	22.51	31.39	22.39	27.23	35.45	33.19	26.85	30.43	28.49		202

1910 Windsor Castle 100 ft to top of tower 12 m SE  
 1916 New 30 ft high NW + S.W.  
 1919 River House 18 ft 120 ft N.W.

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.29.30	0.36.0	Windsor + Eton	620 yds 10 minutes	S E	Eton St John's	800 yds 317 yds	S.W.



RAINFALL at Elton, Tangier IslandCounty of BuckinghamshireObserver E. A. Stigland Esq.River Basin Thames - Wyke & CL.N. Inc. Rec.

M O Rain Gauge, by

Diameter ...	5"												
Height .....	0	6											8"
Altitude ...	68												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del>		
January ...	2.77	2.51	2.92	1.44	2.77	1.77	2.76	2.28	3.74	1.08	2.96		Totals 27.00
February ...	.39	.20	2.32	3.80	.45	3.72	2.16	3.96	1.72	.59	.86		20.17
March .....	1.61	.79	2.00	2.15	1.47	.86	.26	2.77	1.76	.06	1.42		13.15
April .....	3.71	.87	3.06	2.44	3.11	1.76	2.75	1.44	1.32	.92	2.04		23.42
May .....	1.63	1.48	.96	1.93	3.73	2.24	1.93	1.16	1.85	2.24	1.87		21.02
June .....	2.47	.28	1.26	.34	2.75	.02	3.13	3.07	1.89	1.02	1.12		17.35
July .....	5.27	.16	3.68	2.94	3.98	4.19	2.04	2.29	1.87	1.14	1.42		28.98
August .....	1.37	1.43	3.20	2.22	2.53	2.89	1.17	3.38	2.12	1.17	3.31		24.77
September...	2.20	2.41	1.98	1.65	3.02	2.91	2.45	4.97	1.10	.32	3.20		26.21
October .....	2.00	1.19	1.03	5.75	3.61	2.66	2.58	1.60	4.36	3.50	.87		29.15
November...	1.18	1.75	1.41	1.68	2.92	2.06	5.18	2.81	2.20	5.88	3.81		30.78
December...	2.08	1.48	2.98	2.52	3.86	2.26	.34	2.61	2.26	5.61	2.13		28.33
TOTALS...	26.68	14.55	26.80	28.86	34.10	87.44	26.75	32.34	26.29	23.53	25.01		272.35
	D	D	D	D	D	D	D	D	D	D	D		446

1920. Power House 18 ft high 12 ft N.W.

1925 Apple trees 10'-12' high 12' away.

1930. Bush Apple Trees 8' high 12' around.

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	Parish Church.	Distance from gauge	Direction
1920 21	51° 29' 30"	0° 36' 0"	Kendover Elton L.N. & W. R. Co.	490 yds	S.	St. Johns. Elton	317 yds	W

RAINFALL at Eton (Tangier Island)County of BuckinghamshireObserver F. N. McRae, Esq. AM.I.C.E.River Basin Thames - Wyke R. 3.Type of Gauge Shanklin (+A)Annual Average 24.6 in. based on 37 years obs. ~~un~~-weighted. Period of average 1851-1916. Ref. S.

Diameter	5.											
Height	0.8.	7' 6"	0.8									
Altitude	68.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.14	2.29	1.74	1.47	1.72	4.58	4.63	2.40	4.80	2.66	26.43	
February	1.45	.08	3.33	.11	2.49	1.91	4.65	.42	1.04	1.91	17.39	
March	.26	1.38	2.29	2.29	.37	1.32	3.14	.28	1.25	2.93	15.51	
April	3.83	2.10	.96	1.45	3.03	1.79	2.18	.11	2.63	1.77	19.85	
May	2.78	4.29	1.46	.42	1.10	.44	2.69	1.91	1.62	1.43	18.14	
June	1.30	.40	1.53	1.08	4.02	2.88	2.36	.64	1.20	.64	16.05	
July	3.60	2.35	1.48	1.94	1.49	3.10	1.15	1.30	2.11	2.07	20.39	
August	4.43	1.48	.58	2.82	1.87	.44	1.42	2.19	1.73	.08	17.04	
September	2.38	1.66	2.74	1.37	3.75	2.53	2.27	1.43	1.86	1.00	20.69	
October	.73	4.80	1.72	1.36	2.80	1.68	3.07	2.44	4.76	3.23	26.59	
November	2.69	1.36	1.06	2.24	4.63	4.05	1.20	3.09	4.76	7.20	32.31	
December	.64	.67	.45	5.59	2.50	1.88	3.38	2.68	1.11	1.16	20.06	
TOTALS	25.23	22.86	19.34	22.17	28.77	26.60	32.14	18.89	25.57	26.08	250.65	16.76

1931. 13 inch 13 ft. high 12 ft. around.

1934 - Gauge moved 30 yds S on 18<sup>th</sup> Oct.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Southern Ry.	490 yds.	S.	St. John's	317 yds.	W.

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

Station No. 993

RAINFALL at Ston (Langier Island)

41

County of BuckinghamshireObserver J. N. McRae Esq. A.M.I.C.E.River Basin Thames - Wyke & C. - 3J. S. Baker Esq. M.I.M.C.G.E. (940)Type of Gauge Glaisher (+A)Annual Average 24.6 in. based on 37 years obs. unweighted. Period of average 1881-1915 Ref SFile No. 300961/34

Diameter	5			275	348							
Height	0	8			1							
Altitude	68				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.55	2.75	4.55	1.44	1.84	1.70	1.81	4.10	1.19	.63		Total 22.56
February	2.21	.92	1.06	1.01	1.60	2.47	1.27	.97	.99	3.83		16.33
March	3.48	1.81	.47	.18	.59	1.01	5.74	.83	1.26	.76		16.13
April	1.46	1.42	.91	1.41	.98	1.77	1.61	1.40	1.31	2.57		14.84
May	1.99	2.78	1.96	.49	2.02	4.33	1.79	3.14	2.12	1.60		22.22
June	1.93	.39	1.98	1.38	2.33	2.79	2.65	2.53	.26	1.56		17.80
July	4.55	1.59	1.76	1.78	2.88	2.18	1.66	1.32	.60	4.07		22.39
August	5.25	2.30	1.38	1.86	1.22	4.22	.22	2.51	1.34	3.27		23.57
September	.28	.95	2.26	2.00	2.00	3.55	1.23	1.59	1.04	2.36		17.26
October	1.01	3.36	3.31	3.64	3.12	1.50	.19	2.31	5.90	.40		24.74
November	2.84	2.00	1.51	4.07	.21	4.62	1.25	1.81	2.38	4.91		25.60
December	1.63	2.92	1.33	1.59	2.90	2.42	2.57	3.11	1.22	1.70		21.49
TOTALS	24.18	23.19	22.48	20.85	21.69	32.56	21.99	25.62	19.71	27.66		244.93

1941 Bush apple trees about 8' high 12' all round.

1948, February. Gauge moved 200 yards NE. Turbine house 20' high 20' SE.

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.
1941			Windsor S.R.	430 yds	S	St John's Elm.	217 yds	W
1948			do.	$\frac{1}{2}$ m.	SE	do.	$\frac{1}{2}$ m	SW

BRITISH RAINFALL ORGANIZATION



Station No. 993

RAINFALL at KEON (TANGIER ISLAND) (+A)

51

County of BUCKINGHAMSHIREObserver G.S. BAKER, Esq. M.S.M. C.E.River Basin THAMES - WYE 3

(Borough Engineer).

Type of Gauge GABRIEL NEEDHAM (+A) (W2)Annual Average 24.6 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. 5  
25.91 " " 35 " " 1916-1950 1916-1950File No. 300961/34

Diameter	5"			5"				5"			
Height	0' 8"	3' 0"		3' 0"			1' 0"	1' 0"			
Altitude	68'			67'				67'			
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Total
January	1.82	.84	.92	2.45	3.70	1.32	2.60	2.23	2.26		20.94
February	.79	1.38	2.27	1.60	.16	2.81	2.45	.10	2.04		18.66
March	2.46	.34	2.14	.97	.60	1.03	1.30	2.22	1.07		15.71
April	1.82	2.28	.34	.29	1.22	.24	1.21	2.51	.53		13.20
May	2.32	1.38	3.28	4.19	.18	1.24	2.64	.62	1.68		19.78
June	1.21	1.52	4.64	2.29	1.81	.82	4.41	.60	1.59		19.99
July	.43	3.50	2.50	.21	3.70	4.06	2.34	2.84	3.65		24.63
August	2.89	1.69	3.31	.91	3.23	2.03	4.22	1.65	2.99		25.99
September	3.24	1.55	2.02	1.51	2.53	2.40	3.35	.04	3.20		23.03
October	2.96	2.52	2.59	3.87	2.64	1.95	2.23	2.44	7.28		29.37
November	2.92	1.48	4.48	2.05	.45	2.41	1.95	2.21	4.14		27.85
December	2.32	.60	2.02	1.98	3.06	1.86	3.12	3.45	2.48		22.53
TOTALS	33.35	25.18	19.08	30.51	22.32	23.28	22.17	31.82	20.91	32.91	261.68

Jurbine House 20th, 20th. SE.

1954: Monthly totals corrected for w.e.

with 1958 values 3.48 3.0" from 1953

Inspected 232.60 by H.H. Miller G. in concrete area. Trees 25'-35' NW and 20'-40' NW. Building 18'-30' ESE.

Autographic gauge in box 3'-5' NE

1958 W2 correction (H03 1960) 1951 adopted from 994

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 514148777

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952			Windsor S.R.	1/2 m.	Ston	1/2 m.

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
	✓	✓	✓	✓	