

RAINFALL AT *Buckhurst Hill, Admon*

Lat. _____

Lon. _____

County of _____

Essex

Rain Gauge, by _____

Observer *M^{rs} G. F. Howard*

See - 1.

Diameter										8	
Height										1 3	
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....									.59	2.69	
February									1.22	1.96	
March									1.40	.58	
April									1.61	2.39	
May									2.27	1.33	
June									1.23	.70	
July .....									.67	2.04	
August									1.03	.35	
September....									.39	2.78	
October									3.40	2.31	
November....									1.77	4.24	
December									2.53	1.43	
TOTALS . . .									18.11	22.80	

St John's Church Buckhurst Hill 1/4 mile S.

Thorn Bush Height 12 ft. Distance 25 ft. E.

RAINFALL AT *Buckhurst Hill, and more*

Lat.

Lon.

County of *Essex*

Rain Gauge, by

Observer *(M^{rs}) L. G. Howard*
- Mrs. Eliot Howard

See - 1.

Diameter ..	8				8						
Height	1. 3				1. 0						
Altitude ..					270						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.43	.53	.88	2.04	2.19	1.25	4.50	.84	1.20	.67	1.653
February ..	3.55	1.06	1.57	.80	3.10	.99	2.32	.90	1.20	.74	1.623
March ....	.45	2.35	1.79	2.27	2.09	3.17	1.24	.88	2.40	3.41	2.005
April	1.07	2.07	.51	1.89	.96	2.12	.55	3.33	2.86	1.72	1.708
May .....	.92	1.62	2.22	2.44	2.38	.74	1.68	2.11	1.82	1.44	1.837
June	2.08	.85	3.31	6.30	.93	3.37	2.23	2.40	2.17	4.40	2.804
July	1.60	2.41	1.86	7.90	2.26	1.84	.92	2.41	5.04	3.20	2.944
August	2.23	1.57	4.37	4.99	2.02	2.76	.97	1.58	3.35	2.12	2.576
September ..	1.31	1.64	1.12	2.68	1.10	2.67	1.86	.76	1.80	2.36	1.730
October	1.91	2.38	1.27	7.15	1.64	1.10	3.90	3.13	1.79	4.34	2.861
November ..	2.04	.74	1.72	2.23	1.75	3.11	4.20	2.54	.66	.80	1.979
December ..	3.02	3.00	1.30	1.39	1.83	.72	2.63	3.80	2.14	2.94	2.277
TOTALS ..	22.61	20.22	22.92	42.08	22.25	23.84	27.00	24.68	26.43	28.14	2.6017

M m m d m d

St John's Ch. Buckhurst Hill 1/4 mile S.
Buckhurst Hill Station 1/4 mile S.E.

Thorn Bush Height 12 ft. Distance 25 ft. E.
1907 Nothing near enough to effect reasonable accuracy

RAINFALL at Buckhurst Hill AndmoreCounty of EssexObserver Mr E HowardRiver Basin Thames Lea 1Miss E. F. Howard (19)

Rain Gauge, by _____

Diameter ...	8										
Height	1.0										
Altitude ...	270										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.43	1.53	3.43	3.01	.55	3.60	1.58	1.49	3.54	3.81	
February ...	2.72	1.55	1.67	.59	2.39	3.71	4.29	.95	1.04	3.43	
March .....	.94	1.81	3.27	1.79	4.27	.87	4.39	1.92	.99	2.70	
April	1.15	1.56	.05	2.69	.78	.94	1.20	2.82	4.01	3.63	
May	2.04	1.91	.96	1.41	1.97	2.78	2.16	2.68	2.92	.28	
June	3.13	3.25	2.92	.42	2.60	1.36	2.12	1.24	.98	1.74	
July	2.18	.74	1.27	1.79	1.31	5.03	1.73	4.57	7.00	2.44	
August	2.42	.87	4.52	1.01	1.72	3.00	6.06	5.03	1.97	2.96	
September ..	.82	1.32	2.12	1.26	.75	2.38	1.18	2.04	5.24	1.25	
October ...	2.27	2.96	1.81	3.59	1.09	2.17	3.86	4.08	1.72	.80	
November ..	3.23	3.31	1.84	2.39	3.16	3.09	5.42	1.74	2.50	1.50	
December ...	3.39	4.61	2.61	.77	6.72	6.71	2.92	1.22	2.62	3.99	
TOTALS ...	25.72	25.42	26.47	20.72	27.26	35.64	36.91	29.78	34.53	28.50	
	D	D	D	D	D	D	D	D	D	D	

1913 Thames
Shrub17 Jdo N
15. E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Buckhurst Hill	1 mile	E SE	Buckhurst Hill	1/4 mile	S

RAINFALL at Buckhurst Hill, ArdmoreCounty of EssexObserver Miss E. F. HowardRiver Basin Thames - Lea 1(1925) Glaisher Rain Gauge, by

Diameter ...					5						
Height					1 - 0						
Altitude ...					27°						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...											
February ...											
March											
April											
May											
June											
July					4.33						
August					2.07						
September...					3.25						
October											
November...											
December...											
TOTALS...											

1924 New gauge on Cann, sent by M. G. to check 8" gauge. File 478215/24 (37 N.)

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

RAINFALL at *Buckhurst Hill, Ardmore*County of *Essex*Observer *Miss E. J. Howard*River Basin *Thames**Glanville* Rain Gauge, by

Diameter ...	5											
Height	1	0										
Altitude ...	270											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	
January ...	3.07	2.20	3.32	1.32 (2.90)	1.81	3.02	1.82	3.16	1.43	2.81		
February ...	5.3	6.2	2.18	3.68 (1.73)	2.58	3.28	3.49	1.59	5.5	8.3		
March	1.57	9.5	1.71	2.21 (1.97)	6.5	2.7	2.25	1.50	1.02	1.76		
April	4.10	1.42	3.43	1.71 (3.28)	1.84	3.64	2.09	1.12	1.32	2.17		
May	1.03	1.61	9.3	1.95 (3.00)	2.20	1.37	1.73	2.55	1.99	3.49		
June	1.93	4.1	1.82	7.8 (2.20)	1.5	3.72	2.77	1.99	1.06	2.25		
July	4.82	1.9	4.28	2.85 (4.17)	3.51	2.75	2.97	2.21	1.72	2.15		
August	2.04	1.32	3.29	2.27 (1.94)	2.37	2.23	3.58	2.64	1.86	3.47		
September...	4.11	1.80	2.73	1.93 (3.54)	2.28	1.61	4.47	3.48	4.9	3.23		
October	1.19	8.1	9.9	5.84 (3.31)	2.78	2.41	1.78	3.48	3.58	1.30		
November...	8.3	2.68	2.13	2.08 (2.50)	1.59	5.08	2.32	2.43	5.89	4.43		
December...	3.01	1.29	3.07	2.75 3.07	2.30	4.2	3.48	2.71	4.50	2.57		
TOTALS...	28.03	15.30	29.88	29.37 (31.61)	24.06	29.80	32.75	25.93	24.41	30.46		

Stone

Low lies.

20 yds to N.

15' x 8' x 5'.

1923. Record big - gauge lent on short loan. VI/1924.

1924 Nov. *Glanville* gauge found to be detached at rim; gauge to be mended. Defect accounts for large reading of recent years. (Cite 4/22/57 p. 37 A.C.)

Readings corrected for leak Jan - Nov.

Detachable.

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	Parish Church.	Distance from gauge	Direction
			Buckhurst Hill	1 mi	SE	do.	4 mi	S

RAINFALL at Buckhurst Hill (Ardmore)County of EssexObserver Miss E. F. HowardRiver Basin Thames - Lea - 1Type of Gauge GlaisherAnnual Average in. based on years obs. un-weighted. Period of average Ref.

758060/27

Diameter	8.										
Height	0.6	1.0									
Altitude	270.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.60	1.59									
February	1.96	.25									
March	.19	1.55									
April	3.56	2.87									
May	2.79	3.07									
June	1.56	.63									
July	2.87	2.51									
August	5.02	1.56									
September	1.97	2.57									
October	.86	5.43									
November	2.66	1.51									
December	1.07	.84									
TOTALS	26.11	24.40	No.								

1/1/40 observer has moved one longer has gauge.

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 Direction from gauge	Parish Church.	Distance Direction from gauge
1931			Buckhurst Hill			