

Rainfall at Barningham Isleworth  
Suffolk

Ja' Jison  
H. J.

1 2 1/2 68

Diameter of Gauge, 8 in.

Height above Ground, 1 ft. 6 in.

Above Mean Sea Level, ..... ft.

over - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							1.96	2.60	1.92	1.58	
February - -							3.22	1.63	87	1.58	
March - - -							2.05	1.21	1.98	2.85	
April - - -							1.08	2.48	1.00	.93	
May - - - -							1.83	2.76	.52	2.21	
June - - - -							2.18	.50	.96	1.23	
July - - - -							2.91	5.22	?	1.15	
August - - -							2.90	.96	1.84	1.38	
September -							2.70	2.24	1.20	1.22	
October - - -							.37	1.98	2.06	1.98	
November -						# .85	2.89	.50	.90	1.73	
December -						.53	2.07	2.40	3.80	4.37	
TOTALS -							26.16	24.48	17.65	22.21	

Note Amount incorrect the Gauge Gage has been

over



09

1868 July ? whether no rain fell, or that it was not measured

House

RAINFALL AT *Isworth* *Barningham*

Lat..... Lon..... County of *Suffolk*  
 Rain Gauge, by..... Observer *J. Rison Esq.*

*June-5.*

Diameter.....	8										
Height.....	10				1 -						
Altitude.....				25?							
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	74	63	2.17	1.80	1.00	1.68	1.56	2.36	1.50	2.01	1.545
February.....	41	72	.53	1.20	.58	.97	3.05	2.41	1.25	2.48	1.360
March.....	1.32	1.63	2.25	1.50	.96	.20	2.13	2.20	1.08	.58	1.385
April.....	.62	3.23	1.67	1.00	.66	1.03	1.75	1.30	.83	1.95	1.404
May.....	.31	.97	1.76	1.01	.80	1.60	.41	.94	2.90	2.50	1.320
June.....	.71	2.84	1.66	1.82	1.43	2.85	2.18	.70	1.20	3.23	1.862
July.....	2.29	2.77	5.50	1.67	1.24	6.38	1.20	3.25	2.68	4.52	3.150
August.....	1.48	.38	2.36	1.79	1.32	.53	1.70	1.92	2.38	3.65	1.751
September.....	1.64	3.71	1.86	2.61	3.51	1.80	4.66	1.49	2.12	3.20	2.660
October.....	2.25	1.35	2.56	2.47	1.67	2.93	.82	1.10	.82	.40	1.637
November.....	.67	1.71	3.07	1.43	2.15	5.36	2.40	2.35	5.10	1.83	2.607
December.....	3.26	1.05	2.50	.53	1.98	.33	3.04	2.08	1.63	.56	1.696
TOTALS.....	15.70	20.99	27.89	18.83	17.30	25.66	24.90	22.10	23.49	26.91	23.377

*C. C. C.*

# RAINFALL AT *Birmingham, Newm* 80

Lat. ....

Lon. ....

County of *Suffolk*

Rain Gauge, by .....

Observer *W. Lingwood, Esq.*

*no - 5.*

Diameter ....	8										
Height .....	10		1 -								
Altitude ....	25?							136 T			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.22	.94	1.44	1.50	1.59	2.10	1.75	1.26	1.18	.63	1.261
February .....	1.67	2.76	1.57	2.91	.75	2.13	.64	.47	1.85	1.66	1.641
March .....	.86	1.31	1.43	1.14	1.00	.94	1.12	1.01	2.94	1.02	1.277
April .....	1.40	1.58	2.57	.94	.92	1.10	1.44	1.42	1.38	2.16	1.491
May .....	.94	.86	1.65	.95	1.05	3.88	2.56	1.69	.81	3.32	1.771
June .....	1.42	1.69	2.71	3.13	.32	1.06	.64	.15	1.90	1.59	1.461
July .....	4.10	1.65	4.24	4.16	1.80	.39	3.44	.94	5.43	1.82	2.794
August .....	1.92	4.92	2.34	.55	1.18	1.05	1.45	1.54	2.77	2.24	1.996
September .....	4.25	1.97	2.40	2.40	2.98	4.56	1.33	1.99	1.66	2.91	2.645
October ....	4.00	2.80	5.04	3.53	2.03	4.00	2.87	2.55	1.40	3.57	3.179
November ....	1.08	1.22	2.80	2.92	1.22	3.33	2.38	1.90	3.02	1.40	2.127
December ....	1.84	2.88	3.41	2.12	3.31	1.12	2.52	1.92	1.48	1.33	2.193
TOTALS ....	23.70	24.58	31.60	26.25	18.15	25.66	22.11	16.84	25.82	23.65	23.836



# RAINFALL AT Ixworth Barningham

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

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

County of Suffolk

Use - 5.

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

Observer W Lignwood Esq

Mrs A K Lignwood (1892)

Diameter ....	8			12								
Height .....	10											
Altitude ....	1367											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	1.90	1.81	.88	1.63	1.35	2.78	1.20	1.70	1.03	2.10	1.638	
February ....	.88	.04	2.41	2.47	1.27	.16	.82	2.02	.98	1.14	1.219	
March .....	2.52	1.71	1.50	.21	.72	1.24	2.64	2.08	1.74	1.37	1.573	
April .....	.68	.65	1.45	.04	1.26	1.01	.74	2.00	1.10	2.19	1.112	
May .....	1.63	1.96	1.35	1.07	2.48	.41	.61	.82	2.84	2.23	1.540	
June .....	2.22	.90	3.37	.59	2.07	.67	2.46	2.47	2.73	.96	1.844	
July .....	2.88	3.75	3.24	1.90	2.77	3.43	.60	.18	1.05	1.26	2.106	
August .....	2.42	3.10	2.33	1.79	2.00	3.22	2.18	2.07	1.33	.93	2.137	
September....	.72	1.23	3.64	.89	.45	.60	2.96	1.92	.15	2.61	1.517	
October .....	1.05	3.52	5.72	2.03	1.90	2.08	2.69	.88	1.59	1.91	2.337	
November....	3.08	1.60	1.54	2.90	2.72	2.18	1.50	1.20	2.02	2.73	2.147	
December ....	.80	2.69	1.09	1.47	2.00	1.77	2.36	1.54	2.17	1.46	1.735	
TOTALS ....	20.78	22.96	28.52	16.99	20.90	19.55	20.76	18.88	18.73	20.89	20.905	

Aug + Dec 1894 estimated from Walsham to Willoughby

# RAINFALL AT Leworth Birmingham The Beeches M.

Lat. .... Lon. .... County of Suffolk

Glaisher Rain Gauge, by .... Observer W. A. K. Lingwood

Use - 5.

Diameter ..	8										
Height ....	10										
Altitude ..	136										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.47	.32	1.09	1.71	1.56	.66	3.44	1.33	.73	.72	1.403
February ..	2.15	.72	.66	.15	2.11	.84	2.28	1.22	1.70	.42	1.225
March ....	.85	1.41	1.35	1.16	1.20	1.77	1.75	1.25	1.63	2.19	1.456
April .....	1.55	2.20	.98	1.46	.85	1.75	.70	3.01	2.70	1.28	1.648
May .....	1.22	1.09	2.41	1.99	2.04	1.61	1.18	1.84	1.36	1.10	1.584
June .....	3.10	1.35	2.76	2.32	.66	2.79	2.65	2.80	.76	2.94	2.213
July .....	1.70	1.06	1.75	4.45	2.37	.52	1.10	1.65	3.33	2.50	2.043
August ....	2.77	.60	3.69	3.82	1.63	2.04	.75	.93	3.98	1.86	2.207
September..	.62	1.11	.61	2.96	1.30	2.26	.71	.53	1.92	1.77	1.379
October....	1.69	1.84	1.15	4.37	1.00	2.35	3.78	2.11	1.26	3.09	2.264
November ..	2.08	1.47	1.17	1.43	1.30	1.96	3.42	2.97	1.41	.98	1.819
December ..	2.33	2.80	1.15	1.52	.84	.88	1.84	2.87	1.69	3.85	1.977
TOTALS ..	22.53	15.97	18.77	27.34	16.86	19.43	23.60	22.51	22.47	22.70	21.258

1903 Birmingham Church 100 yards NE

Shelford Bridge Station 7 1/2 mile N

1906 Church Tower 60 ft high 100 yards NE

House 35 " 100 " S

T. Inspected 12.IV.10 old Glaisher quite sound and well exposed in open meadow. Read monthly.

RAINFALL at Birmingham St. AndrewsCounty of Suffolk Observer Miss A. K. LongwoodRiver Basin Course 5

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

Diameter ...	8											
Height .....	1.0	0.9										
Altitude ...	136											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.26	1.46	2.73	2.28	1.48	2.77	1.41	1.85	2.17	1.93	736	
February ...	1.66	1.32	1.03	.63	1.58	2.29	4.43	.58	.85	2.36	822	
March .....	.75	2.37	2.42	1.44	3.92	1.06	3.26	2.26	.64	2.15	831	
April .....	1.84	1.06	.41	1.54	.77	.84	1.94	1.60	3.08	2.46	907	
May .....	1.94	1.46	.87	1.58	1.07	1.40	2.28	.77	1.93	.20	518	
June .....	1.28	3.83	2.10	1.34	3.32	1.68	2.32	1.34	1.30	1.55	651	
July .....	3.13	.81	2.91	1.32	2.37	3.77	1.71	3.54	3.92	2.89	1206	
August .....	2.39	.66	8.12	1.07	.72	2.19	2.99	2.94	1.39	2.11	943	
September ..	1.12	1.58	2.51	1.24	.83	1.03	1.29	2.02	4.53	.62	846	
October ...	1.27	2.43	1.53	3.00	1.83	1.13	2.58	3.02	2.39	1.36	935	
November ..	2.60	3.39	2.60	2.04	2.59	1.88	2.77	1.85	2.16	2.02	880	
December ...	3.70	3.27	2.70	.46	5.00	3.33	2.64	.91	2.95	3.73	1023	
TOTALS ...	22.94	23.64	29.93	18.24	25.48	23.37	29.62	22.68	27.31	23.37	15298	

1910 Not printed  
 Church Tower 60 ft high 100 yds NE  
 House 100' S

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Shelford Bridge	7 miles	N	Birmingham	100 yds	NE



RAINFALL at Barningham The BeechesCounty of SuffolkObserver Miss Ada R. IngwoodRiver Basin One - 5Glaisher Rain Gauge, by

M.O. (1928)

Diameter ...	8									5		
Height .....	9											
Altitude ...	136											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Means 1920	
January ...	1.55	1.54	3.26	1.64	(2.00)	.95	1.36	1.70	3.36	1.77	1.53	2101
February ...	.77	.55	1.65	2.78	.51	1.33	1.69	1.91	1.16	.43	.62	1395
March .....	1.66	1.04	1.35	.95	(.57)	1.36	(.50)	1.63	1.50	.08	.90	1154
April .....	3.74	1.22	1.56	1.04	(2.23)	2.40	2.64	2.19	1.38	.92	1.91	2128
May .....	.90	1.17	1.14	1.07	4.00	2.33	1.40	3.4	1.74	1.11	3.21	1841
June .....	1.81	.26	1.16	.52	2.43	.45	3.94	4.04	2.38	.78	.56	1833
July .....	2.75	.15	3.77	2.37	1.98	1.02	1.74	2.97	2.71	2.03	4.46	2595
August .....	1.49	1.67	2.61	3.22	2.51	2.23	1.68	3.34	2.17	1.15	2.59	2466
September...	1.96	1.36	2.98	1.90	4.22	3.30	1.34	3.44	.32	1.20	4.83	2690
October .....	.47	1.17	.63	3.31	4.25	2.15	2.90	2.29	2.44	2.67	.87	2315
November...	.67	1.42	1.24	1.94	1.79	2.35	3.25	2.74	2.05	3.19	3.33	2447
December...	2.45	1.43	1.82	2.12	1.97	1.13	.75	1.80	2.78	4.48	2.00	2273
TOTALS...	20.53	12.98	23.17	22.86	(28.51)	21.55	22.69	28.39	23.99	19.81	27.41	25238
					n.p.	n.p.	n.p.					

1920. Church down. 60 ft. high 100 yds. N.E. darts NW at 1916. ss  
Stone1924. Not printed. poor record. Jan, March & part April chd.  
1925. Tree 75 yds. W. Records low & not published (f. 697600/26)

1926. Low not printed \* a little rain fell one day in early part of month.

1928. Inspected in June see grass fire. New sp. in use 24/6/28  
Church tower 60 ft. high, 35 yds. N.W.E.  
Tree 50 " " 20 " W.  
House 15 " " 11 yds E.  
" 15 " " 35 " S.

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
1920			Shefford Bridge	7 mi	N.	Barningham	100 yds.	N.E.

RAINFALL at Barningham (The Beeches)County of SuffolkObserver Miss A. K. LingwoodRiver Basin Ouse - S.Type of Gauge M/O. Glaisher (1939) No 1940Annual Average in. based on years obs. un-weighted. Period of average Ref.

69760926

Diameter	5.										
Height	0.9.										
Altitude	136.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.72	.71	.99	1.42	2.83	2.70	3.73	2.36	5.10	1.35	22.91
February	2.58	.58	2.12	.31	2.35	2.60	2.95	.90	0.88	1.15	16.42
March	22	1.33	1.96	1.79	.61	.40	3.89	.61	1.95	3.19	15.95
April	3.88	2.67	1.11	2.64	2.93	1.32	2.66	.47	2.10	1.14	20.92
May	2.62	3.79	1.74	1.09	.72	.79	2.53	2.05	0.84	1.65	17.82
June	1.33	.50	2.29	1.92	3.93	4.01	2.32	1.64	1.79	.42	20.15
July	3.65	2.91	1.51	1.00	.62	3.83	1.57	.90	1.55	3.40	20.94
August	5.09	2.02	.95	1.28	1.08	1.00	1.59	1.38	2.66	.33	17.38
September	1.65	1.63	2.54	1.39	3.73	2.02	1.60	2.31	1.05	.49	18.41
October	.85	3.68	2.21	1.06	2.24	1.57	1.50	2.47	4.55	2.14	22.27
November	1.78	1.29	1.71	1.10	3.31	2.67	1.66	2.16	3.77	5.32	24.77
December	1.04	.57	.44	3.55	2.07	1.58	2.95	2.49	1.40	1.96	18.05
TOTALS	26.41	21.68	19.57	18.55	26.42	24.49	28.95	19.74	27.64	22.54	235.99

1931. Church tower 60' high 35 yds NNE

Tree 50' " 20 yds W

House 25' " 35 yds S

Tree 15' " 11 yds E

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
1931 from map			Thetford Bridge Barnham	7 miles 6 <sup>2</sup> / <sub>3</sub> N	N WNW	Barningham	35 yds	N



Station No. 1396

RAINFALL at Birmingham (The Beeches)

41

County of SuffolkObserver Mrs A.K. LongwoodRiver Basin Ouse - 5Type of Gauge M.O.Annual Average 22.6 in. based on 27 years obs. un-weighted. Period of average Ref.File No. 697600/26

Diameter	5"			187	880						
Height	0' 9"										
Altitude	136'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.68	2.58	3.87	1.89	2.10	1.22	1.38	3.80	.77	1.87	2116
February	2.05	.96	.83	1.18	1.77	1.59	1.19	.80	.90	3.34	1460
March	3.21	1.73	.56	.39	1.46	1.26	3.36	.65	.81	.42	1385
April	.96	.70	.81	1.40	1.58	.98	1.30	1.14	1.57	1.85	1229
May	2.12	2.21	1.23	1.58	2.34	1.21	.38	2.15	1.99	2.04	1725
June	.62	.66	1.83	.60	2.07	2.95	2.65	2.38	1.03	1.80	1659
July	1.19	3.88	1.15	2.80	1.10	6.51	1.67	2.16	1.33	2.36	2385
August	4.46	1.92	2.10	1.11	3.41	4.04	.26	3.87	1.73	1.92	2432
September	.38	1.65	1.92	4.99	2.51	2.29	.87	1.21	.79	2.40	1901
October	(1.80)	4.03	1.50	3.23	1.92	1.00	.20	1.63	3.11	.62	1904
November	2.09	2.65	1.77	3.94	.67	2.92	1.31	1.67	2.04	4.16	2322
December	1.30	2.62	1.58	1.12	2.71	2.47	2.58	1.27	2.10	1.66	1941
TOTALS	21.86	25.78	19.15	24.23	23.64	28.44	17.15	22.23	18.17	24.44	22459

1941 Oct. estd. from nearby stns. obs. ill.

1941. Church Tower 60' high 40 yds N.N.E.

House

25 " 30 " S.

Tree 25' high 15 yds N.

Tree 50' " 22 " W.

\* Used in General Tables. Origin unknown

00044

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.			Sheffield Bldge.	7m.	N.	Birmingham	40 yds.	N.N.E.

BRITISH RAINFALL ORGANIZATION

Station No. *1396 T*RAINFALL at *BARNHAM [THE BEECHES]*

51

County of *SUFFOLK*Observer *MISS A. K. LINGWOOD*River Basin *OUSE - 5*Type of Gauge *M.O.*Annual Average *22.6* in. based on *23-31* years obs. un-weighted.Period of average *1916-1950*

Ref

File No. *6.97/100/26 P*

Diameter ...	<i>5"</i>										
Height ...	<i>0.9'</i>										
Altitude ...	<i>136'</i>										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<i>2.1</i>	<i>2.9</i>	<i>.88</i>								
February ...	<i>2.13</i>	<i>.88</i>	<i>.95</i>								
March ...	<i>3.54</i>	<i>3.01</i>	<i>.55</i>								
April ...	<i>3.64</i>	<i>1.17</i>	<i>1.94</i>								
May ...	<i>1.86</i>	<i>1.42</i>	<i>1.78</i>								
June ...	<i>.96</i>	<i>2.00</i>	<i>2.88</i>								
July ...	<i>2.17</i>	<i>.87</i>	<i>3.13</i>								
August ...	<i>3.38</i>	<i>2.96</i>	<i>2.00</i>								
September ...	<i>2.34</i>	<i>2.17</i>	<i>1.28</i>								
October ...	<i>.71</i>	<i>2.39</i>	<i>2.77</i>								
November ...	<i>3.34</i>	<i>3.79</i>	<i>1.45</i>								
December ...	<i>1.55</i>	<i>2.03</i>	<i>.76</i>								
			<i>#</i>								
TOTALS ...	<i>29.57</i>	<i>24.68</i>	<i>20.37</i>								

*951 CHURCH TOWER 60' - 40' NNE: TREE 25' 15" N: HOUSE 25' 30" S.*  
*TREE 30' - 22" N.W.*

*DEC 53 TERMINATED - CARRIAGE 11.*

*used in portable origin unknown.*

(See Average)

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

*TU521967769*

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	
<i>1951</i>			<i>Two Rivers B</i>	<i>7 1/2</i>	<i>N</i>	<i>BARNHAM</i>	<i>40'</i>	<i>NNE</i>

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
	<i>✓ A.P. 10</i> <i>D.13, 15, 18</i> <i>-10-12, 14, 16-7</i>	<i>✓ A.P. 24-26</i>	<i>✓</i>	<i>✓</i>	