



# RAINFALL AT *Ealing Castle Bar Road*

Lat..... *51° 31' N* Lon..... *0° 11' 20" W* County of *Middlesex*

Rain Gauge, by..... Observer *Charles Jones*

*1- Chance - Colne - Bent.*

Diameter .....	.5										
Height .....	.1								2.3		
Altitude .....	<i>120</i>			<i>100</i>					<i>134</i>		
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.89</i>		<i>4.28</i>	<del><i>1.29</i></del>	<i>1.29</i>	<i>3.69</i>					
February .....	<i>1.59</i>		<i>.98</i>	<del><i>1.40</i></del>	<i>1.40</i>	<i>1.18</i>					
March .....	<i>2.08</i>		<i>1.97</i>	<del><i>1.48</i></del>	<i>1.48</i>	<i>.63</i>					
April .....	<i>.17</i>		<i>1.36</i>	<del><i>1.19</i></del>	<i>1.19</i>	<i>1.37</i>					
May .....	<i>.86</i>		<i>3.04</i>	<del><i>.65</i></del>	<i>.65</i>	<i>1.49</i>					
June.....	<i>.59</i>		<i>2.60</i>	<del><i>3.23</i></del>	<i>3.23</i>	<i>2.37</i>					
July .....	<i>.52</i>		<i>1.76</i>	<del><i>.87</i></del>	<i>.87</i>	<i>4.48</i>				<i>4.29</i>	
August.....	<i>2.36</i>		<i>1.62</i>	<del><i>1.35</i></del>	<i>1.35</i>	<i>.80</i>				<i>5.26</i>	
September.....	<i>1.51</i>		<i>1.81</i>	<del><i>1.58</i></del>	<i>1.58</i>	<i>1.92</i>				<i>2.92</i>	
October.....	<i>2.97</i>		<i>4.37</i>	<del><i>4.04</i></del>	<i>4.04</i>	<i>3.98</i>				<i>.75</i>	
November.....	<i>1.28</i>		<i>2.95</i>	<del><i>2.31</i></del>	<i>2.31</i>	<i>3.18</i>				<i>.62</i>	
December.....	<i>2.88</i>		<i>4.26</i>	<del><i>1.47</i></del>	<i>1.47</i>	<i>1.21</i>				<i>.73</i>	
TOTALS .....	<i>17.70</i>		<i>31.00</i>	<del><i>19.86</i></del>	<i>19.86</i>	<i>26.30</i>				<i>—</i>	

1870 There is an Elm Tree 30 ft. high about 25 E Hmsa about  
30 ft. N from S E N the exposure is entirely open  
1876 no reply

1879 Gauge moved to Local Board Offices about 300 or  
400 yards S.

80

RAINFALL AT *Ealing Fennyngere Castle Road*

Lat. ....

Lon. ....

County of *Middlesex*Observer *J. Simpson*1- *James Colver Brent*

Diameter ....									5		
Height .....									10		
Altitude ....									152		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....									.92	.83	
February ....									.31	2.04	
March .....									3.46	1.49	
April .....									2.07	1.94	
May .....									1.22	3.14	
June .....									1.86	2.85	
July .....									3.31	3.64	
August .....									2.56	1.89	
September....									1.47	1.54	
October .....									1.34	3.05	
November ....									3.90	.94	
December ....									3.44	1.27	
TOTALS ....									25.86	24.62	

*No Register for January & Feb**Annual average = 25.0 used in London Survey.*



# RAINFALL AT

Local Board Office

80

Castlebar Road, Galway

Lat. ....

Lon. ....

County of

Middlesex

Rain Gauge, by

Observer

C. Jones, Esq.

1 - Thames - Colne - Brent

Diameter ....	5										
Height .....	27.0									7.6	
Altitude ....	134				110					85	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.37	1.40	1.21	2.49		1.35	3.17	1.30	.73	1.36	
February ....	2.30	2.61	1.39	3.68		2.36	.62	.58	.72	1.28	
March .....	.69	2.12	.98	.71		1.08	1.24	1.82	3.33	1.33	
April .....	1.70	.59	3.10	1.29		2.74	1.26	.93	2.40	1.94	
May .....	.32	1.16	1.00	1.59		2.20	3.66	1.58	1.05	3.33	
June .....	2.10	1.68	2.64	1.44		1.40	.92	.90	2.00	2.57	
July .....	4.81	1.89	2.68	2.20		.31	2.60	.67	4.80	2.88	
August .....	.56	4.42	1.51	1.02		.93	.79	3.54	2.94	1.53	
September ....	3.87	2.10	2.70	3.22		4.08	2.07	2.16	1.40	1.51	
October ....	5.25	2.25	5.65	1.74		3.37	2.22	1.47	1.21	3.69	
November ....	1.72	2.44	2.52	2.59		2.87	2.45	2.90	3.73	.71	
December ....	3.10	2.45	2.28	.63		.99	3.41	1.24	1.87	1.27	
TOTALS ...	26.79	25.11	27.66	22.60	imp. not used	23.08	24.41	19.09	26.18	23.40	

1880. Christ Church. 800 feet distant. W.

1885 Parapet wall 1 ft. 9 in. high 3 ft. N.

1889 Christ Church 250 yards E

Stable outbuilding 30 feet high 25 feet W

Annual average rejected from survey as 1. does.

# RAINFALL AT *Ealing Local Board Office*

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

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

County of *Middlesex*

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

Observer \_\_\_\_\_

*C. Jones Esq. C.E.*

*1. Thames - Colnes Brent.*

Diameter ....	5										
Height .....	7.6		9.0								
Altitude ....	85		114								
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.29	1.56	.49	1.31	2.69	1.61	.73	1.83	.85	2.54	1.570
February ....	.62	.00	1.46	2.61	1.67	.13	.28	2.52	1.21	1.98	1.248
March .....	1.94	1.29	1.00	.34	1.58	1.33	3.37	3.41	1.27	.46	1.599
April .....	1.19	1.07	.69	.18	1.45	1.71	.56	1.70	1.27	2.42	1.224
May .....	1.20	2.27	1.31	.89	1.36	.44	.20	1.79	2.09	1.21	1.276
June .....	2.85	1.12	2.73	.66	2.10	.31	2.03	3.17	1.33	1.83	1.813
July .....	4.76	2.98	1.61	2.33	2.72	2.95	1.16	.50	.39	1.19	2.059
August .....	1.44	4.07	2.86	1.21	2.93	3.26	2.39	3.00	.49	.89	2.254
September....	.67	1.14	2.04	1.20	1.16	1.03	5.68	2.37	.40	2.61	1.890
October .....	.97	5.80	3.22	3.85	3.01	2.55	2.52	.64	3.09	1.88	2.753
November....	1.73	2.06	2.29	1.74	2.94	2.36	1.11	.96	1.86	3.80	2.085
December ....	.69	3.30	1.13	2.23	2.06	1.01	3.34	2.10	2.34	1.20	1.940
TOTALS ...	20.35	26.66	20.83	18.55	25.67	18.69	23.37	23.99	16.59	22.01	21.671

1890 Christ Church 250 yards E  
 Stable Buildings 30ft high 25ft W

Annual average = 23.0. Rejected from survey as 1" low.

# RAINFALL AT *Ealing Ferrymere, Castlebar Road*

Lat. ....

Lon. ....

County of *Middlesex*

Rain Gauge, by

Observer *J. Simpson Esq*

*1. Thames Colne & Brent.*

Diameter ....	5										
Height .....	10										
Altitude ....	152										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.37	2.10	.43	1.38	2.83	1.93	.98	2.01	.93	2.32	1.723
February ....	.73	.07	1.35	3.04	1.92	.12	.37	2.93	1.46	2.38	1.437
March .....	1.88	1.34	.72	.43	1.80	1.38	3.48	3.64	2.41	.60	1.768
April .....	1.20	.96	.83	.19	1.55	2.08	.67	1.67	1.54	2.49	1.318
May .....	1.08	2.49	1.27	.91	1.35	.85	.20	1.37	2.34	1.37	1.323
June .....	2.15	1.34	2.75	.99	2.18	.38	1.76	2.99	1.35	2.01	1.790
July .....	5.54	2.53	1.16	2.27	3.01	4.58	1.31	.42	.59	1.24	2.265
August .....	1.48	3.91	2.77	1.21	2.98	4.60	2.52	2.92	1.14	.79	2.432
September....	.49	1.70	2.81	.91	1.27	1.22	6.46	2.58	.54	2.72	2.070
October .....	1.03	6.08	2.74	4.01	4.39	3.51	2.65	.64	3.51	2.04	2.060
November....	1.77	2.07	2.40	2.08	3.27	4.24	1.28	1.14	2.15	3.98	2.438
December ....	.18	3.43	1.23	2.41	2.30	2.17	3.98	2.42	2.52	1.08	2.172
TOTALS . . .	19.90	28.02	20.46	19.83	28.85	27.06	35.61	24.73	20.48	23.02	22.796

*Not Reported from Survey for 1890*

*Annual average = 25.0 used in London Survey.*



# RAINFALL AT Ealing Public Buildings, Longfield Ave.

Lat. .... Lon. .... County of Middlesex

Rain Gauge, by .... Observer C. Jones Esq. C.E.

1. Thames - Colne - Brent

Diameter ..	5										
Height ....	9 0										
Altitude ..	114										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.95	.63	.55	2.12	2.48	1.14	3.72	.82	1.89	.77	1.707
February ..	4.14	1.25	1.01	.76	2.24	.69	1.76	1.14	1.31	.37	1.467
March ....	.87	1.75	1.76	2.19	1.34	3.34	1.02	.98	2.47	2.54	1.821
April .....	1.07	1.72	.49	1.81	1.07	1.52	.64	3.38	2.22	1.90	1.582
May .....	1.05	.70	2.24	3.21	2.31	.60	1.38	1.64	1.40	1.88	1.641
June .....	1.98	1.51	3.70	6.02	.76	4.37	2.47	2.86	2.25	3.20	2.912
July .....	1.02	1.57	1.25	4.64	1.75	.75	1.28	2.22	2.68	3.08	2.024
August ....	2.66	1.72	3.65	4.25	1.81	2.92	.53	1.88	2.66	1.26	2.334
September ..	.60	1.13	1.40	3.34	1.46	1.44	1.77	.63	1.15	2.46	1.538
October ....	1.71	1.58	1.36	5.90	1.51	1.48	3.17	3.54	2.03	3.44	2.572
November ..	1.81	.19	1.71	1.59	1.91	2.64	3.81	1.99	.64	.69	1.698
December ..	2.63	3.05	1.40	1.44	1.96	.66	2.26	3.38	2.10	2.44	2.132
TOTALS ..	22.49	16.80	20.52	37.27	20.60	21.55	23.81	24.41	22.80	24.03	23.428

1906 Christchurch Ch 1/2 mile S E  
 GWR Station 3/4 - E

N.B. Expected from survey as 1" low.

# RAINFALL AT

*Salrig, Castle Bar Road, <sup>Hill</sup> Tennymer*

Lat. ....

Lon. ....

County of *Middlesex*

Rain Gauge, by .....

Observer *T. Simpson Esq.*

*1 - Hansen - Cohen - Brent.*

Diameter ..	5										
Height ....	1	0									
Altitude ..	152					T		K			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.20	.69	.78	2.13	2.55	1.24	3.85	1.03	2.33	.82	1.862
February ..	3.86	1.29	1.03	.92	2.57	.70	1.89	1.36	1.55	.35	1.552
March ....	.92	1.83	1.89	2.25	1.41	3.44	1.22	1.20	3.05	2.69	1.990
April .....	1.20	1.91	.48	1.90	1.04	1.66	.63	3.79	2.68	1.87	1.716
May .....	1.08	.82	2.24	3.59	2.41	.47	1.43	1.81	1.77	1.84	1.746
June .....	2.00	1.50	3.10	5.81	.66	4.28	2.80	2.73	2.22	3.54	2.875
July .....	1.01	1.64	1.23	4.74	1.72	.59	1.02	2.13	2.78	3.19	2.005
August ....	2.81	1.79	3.46	4.48	1.93	2.87	.83	2.19	2.50	1.36	2.422
September ..	.54	1.24	1.18	3.45	1.46	1.67	1.79	.69	1.37	2.67	1.606
October ....	1.86	1.87	1.38	6.40	1.12	1.31	3.52	4.34	2.23	3.71	2.774
November ..	1.93	.49	1.62	1.68	2.01	2.90	4.20	2.37	.66	.72	1.858
December ..	2.80	3.19	1.43	1.68	1.91	.86	2.41	3.70	2.21	2.52	2.271
TOTALS ..	23.21	18.26	19.82	39.03	20.79	21.99	25.59	27.34	25.46	25.28	24.67

1903 St. Stephen Church 500 yards S.W.  
 Salrig Station 8 W. Salrig 1 2/3 miles S.E.  
 House 40' high 50' distant S

Annual average = 25.0 used in London Survey.



RAINFALL at Ealing Longfield AvenueCounty of MiddlesexObserver C. Jones Esq C.E. And 24/8/13 24/8/13River Basin Thames. Coburn Brook 1 W.R. Hicks Esq C.E.Copper Snowden Rain Gauge, by Baselladiam  $\left\{ \begin{array}{l} 4.95 \\ 5.00 \\ 5.96 \\ 4.97 \end{array} \right\}$  glass by Aitchison  $\left\{ \begin{array}{l} .50-.51 \\ .40-.405 \\ .30-.305 \\ .20-.205 \\ .10-.105 \\ .01-.015 \end{array} \right\}$ 

Diameter ...	5										
Height .....	9 0										
Altitude ...	114										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.77	1.35	3.32	2.23	.48	3.44	.94	1.44	1.70	3.51	
February ...	3.04	1.46	1.47	.73	2.29	2.75	2.87	.92	.87	2.52	
March .....	.95	1.38	3.11	2.17	3.73	.82	3.95	2.03	.89	3.02	
April .....	1.26	1.75	.08	2.72	.59	1.14	1.00	2.44	3.22	2.80	
May .....	1.97	2.36	1.14	1.94	1.56	3.70	1.65	2.58	1.84	.44	
June .....	3.71	2.11	3.01	.64	1.67	.62	2.04	2.66	1.38	1.20	
July .....	2.58	1.59	1.39	1.82	1.70	4.68	1.39	5.06	4.93	2.57	
August .....	2.95	.60	5.51	1.13	1.56	2.63	4.24	3.97	1.78	2.12	
September ..	.43	1.49	2.09	1.62	1.01	2.00	1.58	1.04	6.25	1.44	
October ...	2.36	2.93	2.26	3.06	1.23	1.89	3.60	3.26	1.32	.44	
November ..	2.53	3.60	1.43	1.98	2.49	1.92	3.81	1.35	2.18	1.36	
December...	3.37	4.50	2.96	.83	5.96	5.01	2.30	1.31	2.22	3.88	
TOTALS ...	26.92	25.12	27.77	20.87	24.27	30.60	29.37	28.96	28.58	25.30	

Gauge close to Avenue Lodge, Gordon Road.

N.B. Rejected from Survey as 1" low.

+ Inspected c.s. 18.V.13 On low roof, behind parapet. Building all round. g. in wooden box &amp; v. loose. (will be fixed)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Chureh.	Distance.	Direction.
	51.30.45	0.18.25W						



RAINFALL at Ealing Longfield AvenueCounty of Middlesex Observer H. R. Hicks Esq C.E.River Basin Thames Colne & Trent Borough Ealing & SurveyorsCopper Snowden Rain Gauge, by Gasells

Diameter ...	5"											
Height .....												
Altitude ...	114											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930	
January ...	2.13	2.08	2.41	1.12	2.28	1.25	2.41	1.53	3.05	.95	2.29	
February ...	.46	.12	2.06	2.66	.38	2.72	2.25	3.34	1.20	.38	.51	
March .....	1.12	1.04	1.26	2.04	.73	.40	.09	2.07	1.15	.00	1.24	
April .....	2.75	.94	2.69	1.35	2.89	1.70	2.98	1.64	1.21	.98	1.66	
May .....	3.04	1.23	.61	1.58	2.81	2.04	1.69	1.09	2.00	1.36	2.61	
June .....	2.29	.19	.95	.20	1.95	.04	2.92	2.61	2.29	1.23	2.82	
July .....	4.50	.19	2.86	3.20	3.51	3.59	1.75	2.88	2.08	2.69	1.70	
August .....	1.76	1.64	2.42	1.47	1.91	2.18	1.59	4.84	2.23	1.75	2.46	
September...	2.52	2.28	1.79	1.29	2.33	2.38	1.28	4.39	.97	.18	2.14	
October .....	2.16	.62	.62	4.53	3.25	2.84	2.10	1.45	3.73	2.65	.87	
November...	1.20	1.36	1.27	1.28	2.19	1.53	4.61	2.56	1.68	4.81	3.43	
December...	2.12	.92	2.37	2.04	2.85	2.48	.19	3.05	2.20	3.70	1.87	
TOTALS...	26.05	12.61	21.31	22.76	27.08	23.10	23.86	31.45	23.79	20.68	23.60	
	D	D	D	D	D	D	D	D	D	D	D	

1920. Inspected G.S. 28.V.13. On Cow roof. Behind parapet. Buildings all round, g. in wooden Gorse & v Gorse.  
Bad exposure. (will be fixed).

NB. Rejected from Survey as 1" low. (as 230x)

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	51° 30' 45"	0° 18' 25"						



RAINFALL at Ealing (Longfield Avenue)County of MiddlesexObserver H. P. Hicks, Esq.River Basin Thames - Colne & Brent - 1.Ealing Boro' Council

Type of Gauge.....

Annual Average R in. based on..... years obs. un-weighted. Period of average.....Ref. 661587/26

Diameter .....	5.										
Height .....	0.9.			9'2"							
Altitude .....	114.			112							
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	1.04	1.15	1.46	.96	.69	3.87	3.38	2.13	4.31		
February .....	1.42	.13	2.42	.23	1.94	1.59	3.81	.28	.71		
March .....	.20	1.06	2.04	2.15	.28	1.03	2.18	.29	1.00		
April .....	3.04	1.66	.66	1.25	2.41	1.28	1.99	.06	2.17		
May .....	2.33	3.88	1.87	.53	.89	.43	1.76	1.14	1.15		
June .....	1.28	1.02	2.17	1.14	3.70	3.66	1.94	.33	1.55		
July .....	3.08	1.76	1.03	1.92	1.24	2.60	2.62	.70	1.75		
August .....	6.19	1.02	.61	1.62	1.83	.33	2.33	2.23	4.71		
September .....	2.33	1.99	2.61	1.23	2.61	3.09	1.69	2.40	1.19		
October .....	.52	4.60	1.38	1.05	2.12	1.51	2.21	2.18	4.00		
November .....	1.86	1.15	1.09	1.95	3.83	2.96	1.32	2.52	4.09		
December .....	.52	.44	.29	.472	2.32	1.36	3.31	(3.42)	.81		
TOTALS .....	23.81	19.86	17.63	18.75	23.86	23.71	26.54	17.68	27.44	#	
	<u>2</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>

1932. Buildings of various heights.

1934. Gauge on roof. It was stated that gauge had been at this height for 40 yrs.

1939 n.p. low, roof gauge deleted for 0.0.

1940 observer told that no further records are required at present.

Annual average (1881-1932) 22.0 rejected from survey as 1' low. Poor Exposure.

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
			Ealing Broadway	1/2 m.	E	Christ Church	1/4 m.	

# Air Ministry, Meteorological Office

247060

Station No. 847/6

RAINFALL at Ealing (Castlebar)

County of Middlesex

Observer (for Middlesex County Council)

River Basin 1-THAMES. Glnce + Brent

J. G. Grant, Esq.

Type of Gauge \_\_\_\_\_

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

File No. \_\_\_\_\_

Diameter <u>in.</u>					247 060					5		
Height <u>ft. in.</u>					1					0 9		
Altitude <u>ft.</u>					51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...									2.21	1.82		
February ...									1.10	2.31		
March ...									1.87	1.79		
April ...									2.43	1.58		
May ...									1.55	2.02		
June ...									1.78	2.02		
July ...									1.15	3.48		
August ...									1.63	2.55		
September ...									1.01	4.39		
October ...									2.67	5.38		
November ...									2.49	3.91		
December ...									3.80	2.36		
TOTALS ...									19.69	32.61		

Position of Station on Ordnance One-Inch map:

No. of Map \_\_\_\_\_

National Grid Reference TQ 172818

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

Summary of Earlier Records from 10-year Sheets:

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