

RAINFALL AT *Birmingham, The Crescent*

80

Lat.

Lon.

County of

Warwick

Rain Gauge, by

Observer.

J. J. Gilbert Esq.

Front. R-14.

Diameter					5						
Height					21.0						
Altitude					4957						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					2.73	1.59	2.61	2.03	.69	.61	
February					1.31	3.06	.56	.49	.47	1.35	
March					2.34	1.00	3.20	1.46	2.27	2.80	
April					1.70	2.50	1.88	1.17	1.96	3.37	
May86	2.25	6.00	2.19	.90	3.80	
June					2.19	3.90	1.06	2.26	2.24	.39	
July					2.90	.60	3.05	.88	5.32	1.71	
August					1.37	2.03	1.56	2.03	2.74	3.00	
September					1.10	3.26	1.84	1.69	1.24	2.20	
October					1.48	4.36	3.68	2.05	.35	3.25	
November					1.43	3.12	1.65	1.74	3.92	1.03	
December					2.15	.83	3.96	1.57	2.33	1.86	
TOTALS					21.56	28.90	31.05	19.50	24.43	25.37	

1884 Chimney 7ft high 13ft S.W.W.

1885 Christchurch 1/4 mile SE

N. 12. Annual values rejected from Survey. 1929.

RAINFALL AT Birmingham, The Crescent

80

Lat.

Long.

County of

Warwick

Rain Gauge, by

Observer

J. J. Gilbert-Eag.

Tomb R st.

Diameter										5	
Height										7.0	
Altitude										480T	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							2.56	2.22	.79	.70	
February60	.53	.51	1.54	
March							3.54	2.10	2.43	2.98	
April							1.96	1.25	2.12	3.43	
May							6.29	1.92	.89	4.16	
June							1.08	2.16	2.31	.40	
July							3.24	.81	5.50	1.73	
August							1.60	2.08	2.93	3.23	
September.....							1.93	1.86	1.30	2.27	
October							3.85	2.08	.37	3.47	
November							1.81	1.91	4.65	1.10	
December							4.24	1.64	2.47	1.97	
TOTALS							32.70	20.56	26.27	26.98	

Christchurch $\frac{1}{4}$ mile E.S.E.
1896 Wall 7ft high 17ft E.S.E.

RAINFALL AT Birmingham The Present

Lat.

Long.

County of Warwick

Front - 8 - 4.

Rain Gauge, by

Observer

J. J. Gilbert Esq

Diameter	5										
Height	21.0										
Altitude	495 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.95	2.05	1.71	1.37	1.58	3.38	1.21	1.92	.91	3.35	2.0443
February54	.12	1.09	2.57	2.14	.11	.66	2.48	.91	2.16	1.278
March	1.48	1.02	.76	.46	.99	1.82	2.37	2.82	.58	1.01	1.321
April78	1.73	.97	.32	1.56	2.15	1.27	1.81	1.80	2.06	1.1115
May	2.15	2.79	1.43	2.03	1.99	.62	.21	1.43	3.67	1.99	1.831
June	1.58	2.86	2.46	.82	2.27	.80	1.64	3.47	.87	2.64	1.941
July	2.22	2.10	2.15	2.10	2.51	3.44	1.18	.71	.99	1.09	1.849
August	3.41	3.47	3.57	1.67	2.32	2.59	1.56	2.42	2.56	1.03	2.460
September	1.28	1.46	2.34	1.58	1.87	.44	4.25	1.69	.59	2.87	1.782
October	1.54	5.24	2.40	2.19	3.33	2.53	2.36	1.27	2.55	2.29	2.570
November	2.81	2.48	1.62	1.38	2.44	3.49	1.08	1.89	2.20	1.39	2.098
December53	2.74	1.45	2.83	1.78	1.88	3.39	2.49	2.17	1.69	2.095
TOTALS	21.22	28.06	21.95	19.32	24.78	23.25	21.18	24.40	19.80	23.07	22.703

1890 Narrow chimney 7 ft high 13 ft W.S.W

N.B. Annual values rejected from Survey, 1929.

RAINFALL AT Birmingham The Crescent

Lat.

Len.

County of

Warwick

Front. N - 44.

Rain Gauge, by

Observer

J. J. Gilbert Esq

Monthly

Diameter	5										
Height	70										
Altitude	480 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.35	2.07	1.77	1.77	1.66	3.87	1.21	2.07	.23	3.56	2.156
February60	.13	1.27	2.69	2.22	.32	.76	2.54	1.40	2.24	1.117
March	1.58	1.24	84	.48	1.00	1.98	2.62	3.29	.81	1.20	1.504
April.....	.84	2.21	1.08	.34	1.77	2.22	1.46	2.12	1.92	2.28	1.624
May	2.25	3.24	1.46	2.07	1.99	.62	.24	1.55	4.02	2.03	1.947
June	1.71	2.90	2.54	.83	2.27	.84	1.92	3.66	.98	2.83	2.048
July	2.28	2.11	2.29	2.10	2.92	3.51	1.18	.75	1.09	1.16	1.929
August	3.85	3.57	3.57	1.72	2.35	2.73	1.56	3.60	2.74	1.07	2.676
September...	1.32	1.54	2.34	1.69	1.92	.48	4.64	2.36	.66	2.59	1.954
October.....	1.62	5.63	2.63	2.32	3.43	2.63	2.50	1.36	2.86	2.39	2.489
November....	3.04	2.75	1.65	1.49	2.55	3.71	1.20	2.15	2.55	1.60	2.269
December64	3.04	1.49	2.90	2.05	2.14	3.57	2.65	2.37	2.00	2.285
TOTALS	23.08	30.43	22.93	20.40	26.13	25.05	22.86	28.10	21.63	24.95	24.556

1890 Low Wall 8 ft high 16 feet E.S.E

RAINFALL AT Birmingham The Crescent

Lat.

Lon.

County of

Warwick

Symons located Rain Gauge, by N.F. Observer J. J. Gilbert Esq.
Trent-R-4.

Diameter ..	5										
Height ..	21.0										
Altitude ..	495 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.43	1.27	.91	1.93	2.60	.75	3.46	.81	.67		
February ..	4.14	1.38	1.44	1.27	3.45	.47	1.94	1.00	.95		
March ..	.60	1.69	1.38	4.52	1.46	3.23	1.03	.75	2.86		
April ..	.87	1.83	2.58	1.41	.89	1.95	1.32	1.77	2.28		
May ..	1.87	1.11	2.45	2.34	2.05	.34	2.21	3.70	2.44		
June ..	2.36	2.47	2.37	1.64	.29	2.54	2.64	2.08	3.03		
July ..	1.98	1.47	1.45	1.93	2.40	1.14	1.07	1.93	2.11		
August ..	2.52	2.01	4.74	4.61	1.63	3.81	.66	2.12	2.43		
September ..	.67	.75	1.42	2.42	1.56	.84	1.11	.83	1.75		
October ..	2.93	1.79	2.05	6.09	.40	1.39	4.54	4.86	1.94		
November ..	2.12	1.10	2.00	1.39	1.18	2.63	2.94	1.86	1.80		
December ..	4.66	4.65	1.71	1.70	1.78	.77	1.29	3.18	1.91		
TOTALS ..	28.15	21.52	24.50	31.25	19.69	19.86	24.21	24.89	26.17		

D D D D D D

1906 narrow chimney 8 ft high 17 pc S.W.

N.B. Annual values rejected from Survey, 1929.

RAINFALL AT Birmingham Thelvcent

Lat.

Lon.

County of

Warwick

Snowdon

Rain Gauge, by N.S.F.

Observer

J. J. Gilbert Esq

Trent R - 44. M

Diameter ..	5										
Height ..	7.0										
Altitude ..	4807										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.64	1.57	1.05	2.25	2.74	1.03	3.90	.88	.67	.98	1.871
February ..	4.48	1.50	1.58	1.38	3.79	.60	2.17	1.13	1.14	.67	1.844
March ..	.67	1.88	1.64	4.72	1.52	3.54	1.19	1.06	2.12	2.97	2.131
April ..	.96	1.93	2.79	1.50	1.10	2.09	1.45	1.90	2.44	1.87	1.803
May ..	2.06	1.13	2.71	2.46	2.13	.23	2.30	3.80	2.60	1.70	2.112
June ..	2.45	2.63	2.51	1.75	.32	2.65	2.70	2.34	3.27	3.46	2.408
July ..	2.15	2.24	1.61	2.11	2.44	1.14	1.02	2.88	2.22	3.04	2.085
August ..	2.89	2.42	4.96	4.59	1.76	4.40	.64	2.26	2.54	1.95	2.841
September ..	.78	.83	1.47	2.67	1.61	.89	1.13	.88	1.74	2.72	1.472
October ..	3.27	1.97	2.40	6.60	.43	1.57	4.67	5.31	2.05	3.62	3.189
November ..	2.74	1.16	2.22	1.66	1.44	2.78	3.10	2.01	1.92	.79	1.982
December ..	4.77	5.25	1.91	1.80	1.97	.80	1.88	3.47	2.31	4.94	2.910
TOTALS ..	30.86	24.51	26.85	33.49	21.25	21.72	26.15	27.92	25.02	28.71	26.648

1906 Low Wall 771 ft 289

E

Hill

RAINFALL at Birmingham The Crescent

County of Warwickshire Observer J. J. Gilbert Esq.

River Basin Trunk Right Bank Inclusive 4

Snowdon Rain Gauge, by N+3

M

Diameter ...	5										
Height	7.0										
Altitude ...	480 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.17	.92	4.21	4.34	1.00	3.16	1.25	2.09	2.41	4.00	
February ...	3.03	1.75	1.58	1.62	2.37	4.31	3.84	.98	1.62	2.71	
March63	1.82	4.23	4.99	2.36	.91	3.36	2.04	1.36	4.64	
April	2.06	.70	.19	4.26	1.13	1.10	1.27	1.77	2.82	1.55	
May	1.60	.66	2.69	2.22	1.35	2.49	2.34	3.79	1.34	1.10	
June	1.41	1.90	5.24	1.61	2.26	1.12	1.82	2.86	1.10	1.16	
July	2.40	.10	3.45	1.25	2.79	7.12	1.51	2.31	2.38	3.34	
August	5.10	1.29	7.19	.96	2.04	1.18	3.71	5.94	1.31	2.38	
September ..	.81	1.53	.86	1.92	.94	.50	.20	2.24	6.03	2.02	
October ...	2.30	2.18	2.72	3.15	1.95	1.95	3.52	3.19	1.31	2.97	
November ...	4.29	2.93	2.32	2.72	4.12	2.70	3.44	1.58	1.92	1.80	
December ...	5.20	5.67	3.97	1.32	6.53	5.29	2.51	.99	3.66	4.07	
TOTALS ...	31.00	21.48	38.65	30.36	28.87	31.83	28.77	29.78	27.26	31.74	

1912 Wall 6 ft high 40 ft S

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.29.	1.48.						

RAINFALL at Birmingham (the Crescent).

County of Warwick.

Observer J. G. Gilbert Esq.

River Basin 4 - Trent R.

Snowdon Rain Gauge, by N. Lang.

Diameter ...	5										
Height	7.0										
Altitude ...	480										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.16	2.50	4.09	1.85	3.11	2.34					
February ...	1.23	1.3	2.53	6.58	1.55	3.29					
March	2.89	1.19	1.78	1.42	1.93	1.88					
April.....	4.69	1.10	3.40	2.63	2.60	1.21?					
May	2.09	1.24	1.30	1.54	5.39	2.33?					
June	2.73	.57	.64	.31	2.59	1.23					
July	3.44	.75	6.10	5.47	2.61	3.69					
August	1.82	4.28	4.50	2.40	3.93	2.10?					
September...	2.06	1.56	2.77	2.97	3.11	1.16					
October.....	3.08	2.84	.62	3.07	5.29	2.34?					
November...	.68	2.02	1.39	2.80	1.38	2.75?					
December...	2.62	2.21	4.47	2.98	4.60	4.31?					
TOTALS...	31.49	20.59	33.59	34.02	36.09	29.63? //					
				M	M						

1920. Low wall height. 11 ft. 4 in. 1921.

1925. April, May, Aug. & Oct. each appear an inch low: Nov. an inch high
& Dec. 2 inches high.

Position of Station on reduced Ordnance Survey } 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
1920.	52°29'	1.48						