

RAINFALL AT *Birmingham, The Crescent*

80

Lat.

Lon.

County of *Warwick*

Rain Gauge, by

Observer *J. J. Gilbert Esq.*

Trans. R. H.

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	
May .....					.86	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	3.46	1.84	1.69	1.24	2.20	
October					1.48	4.56	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.

1886

Christchurch 1/4 mile SE

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

RAINFALL AT

Birmingham, The Crescent

80

Lat.

Lon.

County of

Warwick

Rain Gauge, by

Observer

J. J. Gilbert Esq.

Trans. R. St.

Diameter							5				
Height							7.0				
Altitude							4807				
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							2.56	2.22	.79	.70	
February ....							.60	.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 1/4 mile E.S.E.

1886 Wall 7ft high 17ft E.S.E.

RAINFALL AT *Birmingham The Crescent*

Lat. _____

Lon. _____

County of *Warwick*

Rain Gauge, by _____

Observer *J. J. Gilbert Esq*

Inst. 8-4.

Diameter	5										
Height	21.0										
Altitude	495 T							W			
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	2.043
February ....	.54	.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	1.331
April .....	.78	1.73	.97	.32	1.56	2.15	1.27	1.81	1.80	2.06	1.445
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	1.23	1.46	2.34	1.58	1.87	.44	4.25	1.69	.59	2.37	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	2.018
December ....	.53	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	22.713

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. _____

Lon. _____

 County of *Warwick*

 Inst. *R* *44* Rain Gauge, by _____

 Observer *J. J. Gilbert Esq*
Monthly

Diameter	5										
Height	70										
Altitude	480 J										
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
February ....	.60	.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	1.917
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	1.939
August	3.85	3.57	3.57	1.72	2.35	2.73	1.56	3.60	2.74	1.07	2.646
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	2.789
November...	3.04	2.75	1.65	1.49	2.55	3.71	1.20	2.15	2.55	1.60	2.269
December...	.64	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 ft g.m. ESE

RAINFALL AT *Birmingham The Crescent*

Lat.

Lon.

County of *Warwick*

Symon's Patent
Trent-R-14.

Rain Gauge, by *H. J.*

Observer *J. J. Gilbert Esq*

Diameter ..	5										
Height	21.0										
Altitude ..	495										
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	24.17		

1906 Kansas chimney 8 ft high 17 ft S W

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

RAINFALL AT *Birmingham The Crescent*

Lat.

Lon.

County of *Warwick*

Snowdon

Rain Gauge, by *N.S.*

Observer *J. J. Gilbert Esq*

Trent R-Lt. M

Diameter ..	5										
Height	7.0										
Altitude ..	480 ^T										
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	26.618

1906 Low Wall 791 hgt 2398

E

Hills

RAINFALL at Birmingham HelicentCounty of WarwickshireObserver J. J. Gilbert EsqRiver Basin Trunk: Right Bank Intake 4Sunder 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	
March .....	.63	1.82	4.23	4.99	2.36	.91	3.36	2.04	1.36	4.64	
April	2.06	.73	.19	4.26	1.13	1.10	1.27	1.77	2.82	1.55	
May	1.60	.66	2.69	2.22	1.38	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} 5

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

RAINFALL at Birmingham (St. Crescent).County of Warwick.Observer J. G. Gilbert Esq.River Basin 4 - Trent R.Snowdon Rain Gauge, by N. G.

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	1.13	2.53	6.58	5.5	3.29					
March	2.89	1.19	1.78	1.42	9.3	.88					
April	4.69	1.10	3.40	2.63	2.60	1.21?					
May	2.09	1.44	1.30	1.54	5.39	2.33?					
June	2.72	.57	.64	.31	2.59	.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	4.16					
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?					

1920. Low wall 7 ft. 4 in. 12 ft. 4 in. 10 ft.

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 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
1920.	52° 29'	1.48						