

RAINFALL AT Derby Royal Infirmary

Lat. _____

Lon. _____

County of Derby

Rain Gauge, by _____

Observer W. G. Carrick Esq.

Bersent - 6.

Diameter									5		
Height									9		
Altitude									195		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									1.28	2.80	
February									1.61	1.35	
March									1.31	1.15	
April									2.09	2.66	
May									2.42	3.04	
June									1.59	3.05	
July									1.15	2.42	
August									2.25	.97	
September ....									.42	2.67	
October									2.56	3.01	
November									2.34	1.35	
December									1.98	2.44	
TOTALS									21.00	26.91	

Trinity Church 675 ft NE
Stevenson Screen 5'6" high 56 NE

RAINFALL AT

Derby Royal Infirmary

Lat.

Lon.

County of

Derby

Rain Gauge, by

Observer

W. G. Grant Esq.

Edmund Foster Esq.

Series - 6.

Diameter ..	5										
Height	0.9					1.0					
Altitude ..	195										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.11	1.69	1.04	2.07	2.17	1.04	3.52	1.21	1.16	1.21	1.922
February ..	3.77	1.37	1.66	1.26	3.01	.93	2.99	2.08	1.35	.61	1.893
March ....	.60	2.25	1.61	3.51	1.69	2.93	1.83	1.46	2.41	3.09	2.138
April	1.23	1.80	2.36	1.89	1.96	1.64	.64	1.66	2.35	1.47	1.700
May	1.65	1.03	2.86	3.08	1.98	.46	1.52	3.73	2.27	1.82	2.040
June	4.12	1.97	2.64	1.29	.59	2.28	2.08	3.34	1.54	2.17	2.202
July	4.15	3.49	1.54	2.26	2.08	.93	.62	2.75	2.51	3.07	2.340
August	5.05	2.00	3.19	4.88	2.77	3.24	1.03	3.24	4.02	2.38	3.180
September ..	1.04	.98	1.70	2.80	1.85	1.37	.94	.72	1.54	2.34	1.528
October	3.00	1.81	2.75	5.59	.67	1.53	5.32	3.65	1.07	3.26	2.865
November ..	2.52	1.95	1.79	2.14	1.42	2.62	2.95	1.87	1.67	.43	1.936
December ..	4.59	5.89	1.73	1.25	1.66	.69	3.10	2.76	1.60	4.10	2.737
TOTALS ..	35.83	26.23	24.87	32.02	21.85	19.56	26.54	28.47	23.49	25.95	26.481

1900 Trinity Church $\frac{1}{4}$ mile N
 Shrubs 258 ft high 12 ft W
 1903 Midland Station $\frac{1}{4}$ mile E
 1908 Summer Gauge moved 36 ft S

Hub

RAINFALL at Derby Royal InfirmaryCounty of DerbyshireObserver E. Forster EsqRiver Basin Trent-Don 625 Bank Esq (1919)Rain Gauge, by N 13

Diameter ...	5											
Height	1.0											
Altitude ...	195											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	2.09	.75	3.91	3.76	1.49	2.80	1.63	2.68	2.25	3.51		16.72
February ...	1.96	1.54	1.51	.89	1.44	2.55	4.22	.96	2.22	1.36		10.07
March .....	.48	1.34	2.43	3.60	2.11	.98	3.54	1.53	1.37	5.61		876
April	1.66	1.33	.23	3.08	.75	.87	1.78	1.16	1.62	1.16		12.05
May	2.34	.64	2.50	1.80	1.78	1.56	1.97	2.58	2.95	1.52		572
June	1.44	2.19	5.02	1.08	1.80	1.31	1.49	2.91	.70	.92		9.02
July	2.54	.06	3.12	.82	3.63	6.03	2.10	1.22	2.62	2.51		6.02
August	3.21	1.50	5.75	2.07	1.62	1.83	2.05	4.89	1.92	2.22		8.45
September ..	.56	1.39	.97	1.46	1.03	.85	1.09	1.68	5.87	1.72		11.08
October ...	2.13	1.77	2.86	2.67	1.93	1.68	2.54	3.84	1.54	2.49		10.36
November ..	4.05	1.83	2.10	2.38	3.52	2.81	2.94	1.79	1.40	2.03		10.41
December ...	3.84	3.63	3.29	1.02	5.69	4.78	2.29	1.49	4.15	3.38		8.16
TOTALS ...	26.30	17.97	23.69	24.63	26.74	28.05	27.64	26.73	25.61	28.43		111.41

1912 Shrub 2.3 ft high 10 ft SW

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.55.	1.28	Midland	1/4 m	E	Trinity	1/6 m	W

RAINFALL at *Dealey Royal Infirmary*County of *Derbyshire*Observer *H. Banks Esq.* (Seag.)River Basin *Great Derwent* 6*Snowdon* Rain Gauge, by *N. & J.*
gill iron {
5.03
4.97
5.00*Class (1/2) correct.*

Diameter ...	5"						5					
Height	1. 0						1 0					
Altitude ...	195					190	190					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	TOTALS.
January ...	3.39	2.58	4.04	1.65	2.03	2.02	2.80	2.31	5.30	1.33	3.92	31.37
February ...	2.15	.33	3.13	4.05	.53	2.80	2.89	1.77	2.80	.34	.97	21.79
March	1.91	1.46	1.66	1.16	.86	.95	1.42	2.65	1.91	.24	3.15	17.37
April	4.07	1.25	2.61	1.96	2.35	1.86	1.73	2.41	1.32	1.06	3.20	23.82
May	2.35	1.94	1.00	3.10	3.89	5.82	3.23	1.78	1.01	2.32	3.27	29.71
June	3.05	.29	1.23	.70	2.20	.00	2.04	4.52	2.87	1.39	1.89	20.18
July	4.19	.40	3.69	4.07	2.78	2.24	2.23	3.04	1.54	2.09	6.27	32.54
August .....	.82	5.14	5.48	2.71	2.62	3.84	2.03	3.37	3.32	2.31	2.65	34.29
September...	1.88	1.32	1.90	2.57	2.82	3.52	.85	4.93	1.19	.61	3.93	25.52
October	1.83	2.59	.74	2.49	4.19	3.57	2.44	2.51	4.28	3.69	3.47	31.70
November...	.98	1.53	.93	2.29	1.78	1.81	3.51	3.33	3.78	5.79	3.21	28.74
December...	2.73	2.07	3.78	3.15	2.53	2.44	1.04	2.42	2.29	4.45	2.21	27.71
TOTALS...	29.35	20.90	30.19	27.70	28.58	30.87	26.21	35.04	31.61	25.55	38.14	326.34

1920. Shrubs 34 ft. High 10 ft. 8 W

Immersed 9 ft. 22 ft. 22 ft. on open grass lawn in excellent position.

1925. Building 9 ft. 6 in. 34 ft. 6 in. S.W.

1930. Gauge moved 20/10/30, 50 ft. N.W. & 90 ft. N.E.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 55'	1° 28'	Midland	1/4 mi	E	Trinity	1/6 mi	W

RAINFALL at Derby (Royal Infirmary)County of DerbyshireObserver W. Banks EsqRiver Basin Trent Derwent 6P. Taylor Esq (1936)

Type of Gauge

Annual Average 26.3 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref S

650006/26

Diameter	5											
Height	10											
Altitude	190						211					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.11	2.11	1.95	2.78	1.02	3.45	3.10	3.72	5.73	3.28		Totals 29.25
February	3.20	.61	3.50	.49	2.25	1.81	4.06	.89	1.42	3.45		21.68
March	.18	1.77	2.57	1.86	.87	2.00	2.56	.39	1.68	2.15		16.03
April	4.25	3.02	1.39	2.27	3.18	1.81	2.34	.15	1.78	2.03		22.22
May	2.99	6.93	1.89	.91	.45	.49	2.37	1.98	1.07	1.46		20.54
June	3.87	.98	2.27	.82	3.34	3.90	1.22	1.65	.93	.92		17.90
July	3.94	4.18	1.80	1.02	.49	4.35	2.90	4.90	4.88	2.67		31.13
August	6.27	1.92	.88	2.50	2.04	1.13	.37	1.82	2.40	.41		19.74
September	2.55	2.40	1.96	2.05	4.42	3.55	2.12	3.09	1.06	.87		24.07
October	.74	3.37	4.72	1.87	3.84	1.92	2.10	2.76	3.57	4.39		29.28
November	3.12	2.06	1.38	2.03	4.93	2.45	1.71	2.99	4.49	6.29		31.45
December	1.50	.92	.35	4.50	3.95	1.96	2.56	4.24	1.96	2.37		24.31
TOTALS	34.72	30.27	24.66	23.10	30.78	28.82	27.41	28.55	30.97	30.29		287.60
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		1936

1931. Storey building - 9'6" from level of gauge to top of building - 49'6" E.

1936. Gauge moved 225' W. on 25.2.36.

2 Storey building 37' high 83' N.E..

1940 Jan & Feb part cold.

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.			L.M.S. Rly Derby	1/4 m	SE E.	Holy Trinity	1/10 m	N.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 2660RAINFALL at Derby (Royal Infirmary)

41

County of DerbyshireObserver A. Taylor Esq.River Basin West-Doncast-6I W Owen Esq. (1948)Type of Gauge Snowdon (902)Annual Average 26.3 in. based on 31 years obs. un-weighted. Period of average 1881-1945 Ref. SFile No. 68000.6/26

Diameter	5"											
Height	1' 0"											
Altitude	211'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.03	3.01	4.62	3.45	1.88	2.62	1.99	5.03	1.12	.90		26.16
February	2.47	1.18	.84	1.99	2.75	3.69	(1.90)	1.44	.73	4.63		27.65
March	3.06	2.09	1.23	.26	.92	.87	5.35	.82	1.59	.89		21.62
April	1.92	1.21	1.09	2.27	2.12	1.28	2.11	1.96	2.65	2.44		17.44
May	2.64	3.81	3.06	1.40	2.58	1.43	1.99	1.39	2.20	1.53		19.05
June	.93	.26	2.30	2.05	3.01	3.13	1.42	2.92	.45	1.42		22.03
July	4.62	2.32	1.49	3.07	2.63	1.70	3.20	1.34	3.73	1.82		17.87
August	5.33	2.81	3.16	2.57	3.32	4.25	.40	4.98	1.91	3.35		25.92
September	.47	1.16	2.48	4.22	2.74	3.80	1.75	2.14	2.11	3.72		32.08
October	3.30	2.63	2.03	3.07	3.87	1.54	.31	2.16	3.92	1.06		24.59
November	3.15	1.36	2.41	4.51	.40	5.00	2.17	1.62	3.24	4.44		23.27
December	1.31	2.39	1.07	1.41	1.98	2.64	2.13	3.19	2.43	1.66		28.30
TOTALS	32.23	24.23	25.84	30.57	28.20	31.95	24.72	28.99	26.08	27.86		20.51
	D	D	D	D	D	D	D	D	D	D		280.67

1941 2 Storey Building 37' high 83' N.E.

1947 Feb. est. snow - Jan. March aug.

20004

123 92 92 116 107 122 94 110 99 106

✓

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			L.M.S.	1/4 m.	S.E.	Holy Trinity	1/4 m.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 2660

RAINFALL at DERRY (ROYAL INFIRMARY)

51

County of DERRY Observer I. W. OWEN, Esq.

River Basin TRENT-PARWENT - 6

Type of Gauge SNOWDON

Annual Average 26.3 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. 5

28.80 " " 35 " " 1916-1950

File No. 1916-1950 680006/26 P

Diameter ...	5"			110	417						
Height ...	1' 0"				1						
Altitude ...	211'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	2.63	2.59	1.24	1.21	(2.30)	2.99	1.79	2.75	2.94	4.60	24.95
February ...	3.01	1.70	1.89	1.76	(1.70)	(.97)	1.97	4.47	.24	1.80	18.51
March ...	4.74	2.70	1.53	1.25	(2.20)	1.16	1.29	1.73	1.54	1.70	19.84
April ...	2.04	1.70	2.73	.34	1.39	1.76	.29	.79	2.30	1.30	14.64
May ...	3.05	2.90	2.29	2.34	3.21	.58	.68	2.32	.40	1.20	18.97
June ...	1.95	2.20	3.20	3.23	4.39	2.91	1.16	4.75	.75	2.20	26.84
July ...	.93	1.30	3.31	2.47	.51	2.68	2.85	4.06	1.51	3.30	22.92
August ...	5.13	1.80	2.19	4.70	.39	4.42	3.11	2.06	1.16	4.60	29.56
September ...	1.61	1.50	1.64	3.43	1.02	2.70	6.57	2.46	.07	4.70	25.70
October ...	.91	3.00	2.23	3.91	1.82	1.39	1.58	2.62	2.10	4.90	24.36
November ...	5.68	1.70	1.93	4.93	(2.00)	.93	2.02	1.40	2.91	3.10	26.60
December ...	2.05	2.60	1.19	3.31	2.05	3.49	2.06	3.33	3.52	3.10	26.70
TOTALS ...	33.63 D	24.70 N.R.	25.37 d.	32.88 D	(22.98) N.P.	26.98 N.P.	25.37 D	32.74 D	19.44 D	36.50	279.59

1951 Two sloping Building 37' from level of ground to top of building 85' N.E.
 1956 Jan., Feb., March, etc. in 1955. n.p. too much est.
 1956 N.P. too much est.

1957 Trees 20' at 15' SW, Ward Building 40' at 35' E, and N, Tree 60' at 30' S

→ Estimator? *WOW*

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SK(43) 357355

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.
1951			L.M.R. Railway	1/2 m.	S.E.	Holy Trinity	1/10 m. E.

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
	✓	✓ 20-25 26-30	✓	✓	