

# RAINFALL AT Mickleover County Asylum

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Derby

Trans. L-5. Rain Gauge, by \_\_\_\_\_ Observer A Legg Esq m.d.

Diameter ....								5			
Height .....								56	9		
Altitude ....								300			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....								2.14	1.29	2.87	
February ....								3.32	1.33	1.36	
March .....								1.94	.90	.99	
April .....								1.96	1.40	3.05	
May .....								1.46	2.13	2.77	
June .....								2.77	1.79	2.03	
July .....								.21	.96	2.15	
August .....								3.72	2.07	.65	
September....								2.31	.37	2.54	
October .....								.96	2.21	2.84	
November ....								1.55	2.20	1.19	
December ....								1.74	1.96	2.08	
TOTALS ....								24.08	18.61	24.52	

Mickleover Church 1 mile E.N.E

Bushes 10 ft high 12 ft E

1898 House 60 ft high 70 ft N

# RAINFALL AT Micklerson County Asylum

Lat. ....

Lon. ....

County of Derby

Rain Gauge, by .....

Observer R. Legge Esq M.D

Inst. 2-5.

Diameter ..	5										
Height ....	0 9			3.0	3 8		3.0				
Altitude ..	300 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.55	1.74	1.08	2.11	1.99	1.02	3.53	1.26	1.06	1.11	1.845
February ..	3.38	1.09	1.56	1.18	3.27	.74	3.14	1.89	1.56	.29	1.810
March ....	.56	1.97	1.39	3.44	1.93	2.75	1.73	1.44	2.55	3.33	2.108
April .....	1.16	1.89	2.29	1.89	1.85	1.69	.71	1.36	2.45	1.18	1.647
May .....	1.44	.96	2.77	2.77	1.74	.46	1.95	3.21	2.33	1.54	1.917
June .....	2.33	1.89	2.36	1.17	.55	1.16	1.71	3.22	2.01	2.25	1.865
July .....	3.77	3.46	1.21	2.45	2.08	.89	.46	2.31	2.07	3.64	2.234
August ....	4.70	1.89	2.93	4.79	3.26	3.09	.90	3.54	3.77	2.02	3.089
September ..	1.08	1.02	1.14	2.85	1.95	1.42	.82	.75	2.09	2.59	1.571
October .....	2.56	1.65	2.72	5.19	.69	1.41	4.52	3.93	1.07	3.32	2.696
November ..	2.23	1.95	2.31	2.23	1.47	2.66	2.58	1.70	1.58	.48	1.919
December ..	3.88	5.10	1.66	1.17	1.58	.50	2.67	2.97	1.53	4.27	2.523
TOTALS ..	30.63	24.61	23.42	31.24	22.36	17.79	24.62	27.48	24.07	26.02	25.224

Micklerson Church 1 mile <sup>NE</sup> E

Wall 8 ft high 24 ft E

1908 Micklerson Station 2 miles NE

HAB

RAINFALL at Mickleover County AsylumCounty of DerbyshireObserver R. Legge Esq M.D.River Basin West. Left Bank Tributaries 5Dr M. Rowan

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

Diameter ...	5										
Height .....	30							10548			
Altitude ...	300 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.17	.90	3.56	3.44	1.54	2.51	1.33	2.24	2.02	3.31	
February ...	2.20	1.25	2.48	.88	1.13	2.26	3.95	1.08	1.96	2.19	
March .....	.39	1.57	3.77	3.61	2.22	.90	3.61	1.53	1.32	4.40	
April .....	2.73	1.05	.23	2.41	.61	.73	1.52	1.14	1.03	1.16	
May .....	2.37	.65	2.09	1.64	1.71	1.48	2.09	2.45	2.82	.99	
June .....	1.14	2.82	4.44	1.39	1.61	2.68	1.46	1.92	.59	.93	
July .....	2.78	.29	3.21	.90	3.50	6.22	2.12	1.24	2.67	2.26	
August .....	3.07	1.84	6.25	1.86	1.58	2.35	1.73	4.26	2.43	1.81	
September ..	.58	1.30	.88	1.73	1.26	.77	.85	1.54	5.40	1.60	
October ...	2.05	1.82	2.83	3.41	1.90	1.56	2.96	3.96	1.14	2.04	
November ..	4.30	1.51	1.91	2.30	3.14	2.19	2.88	1.52	1.38	2.03	
December ...	3.98	3.53	2.97	1.00	5.57	4.44	2.41	.96	3.62	4.02	
TOTALS ...	27.76	18.53	34.65	24.57	25.77	28.09	26.91	23.84	26.38	26.74	

TOTALS  
16.79  
8.90  
9.18  
10.86  
4.85  
8.35  
4.90  
8.29  
10.23  
9.31  
10.10  
7.81  
11.01  
10.38  
4.28

1912 Wall 9 ft high 22 ft NNE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.54	1.34 W	Mickleover	2 M	NE	Mickleover	1 M	NE



RAINFALL at Mickleover County AsylumCounty of DerbyshireObserver M. L. Rowan Esq. M.D.River Basin Trent-Left Bank Trbs 5.1922 G. V. Bartlett Esq. M.D.(1925) Glaisher, straight Rain Gauge, by

Medical Superintendent

Diameter ...	5"								105478				
Height .....	3.0								0.8	1.0			
Altitude ...	300												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS		
January ...	1.74	2.46	3.45	1.32	2.35	2.12	2.69	1.75	5.45	1.45	3.83	Totals.	28.61
February ...	2.22	.26	2.69	3.69	1.02	2.64	2.52	1.58	2.71	.33	.79		20.45
March .....	1.71	1.03	1.94	1.45	.91	.91	1.18	2.23	1.88	.26	2.29		15.79
April .....	3.86	1.01	2.49	1.92	2.21	1.42	1.65	2.53	1.20	.90	4.16		23.35
May .....	2.35	1.45	.93	2.49	3.51	5.54	3.17	2.20	.60	2.20	2.16		26.60
June .....	1.53	.44	.81	.49	2.11	.03	2.29	4.32	3.22	1.94	1.99		19.17
July .....	3.92	.46	3.56	5.84	2.68	1.54	1.46	2.57	1.46	2.02	7.13		32.64
August .....	.93	5.56	5.27	2.23	2.88	3.30	2.06	3.11	3.76	2.86	2.43		34.39
September...	1.63	1.02	1.31	2.19	3.01	3.35	.69	4.25	.70	.60	4.87		23.62
October .....	1.84	2.55	.55	1.99	3.40	3.12	2.76	2.20	4.14	3.22	2.99		28.76
November...	.80	1.54	.88	2.10	1.51	1.41	3.27	3.69	3.35	5.52	2.69		26.76
December...	2.52	1.84	3.76	3.20	2.27	2.15	.87	2.28	1.39	4.28	1.96		26.52
TOTALS...	25.05	19.62	27.64	28.91	27.86	27.53	24.61	32.71	29.86	25.58	37.29		306.66

1920. Wall 9ft high 22ft N.N.E.

X 60s stakes raised 4" to 1ft on 1/1/28  
 1929. Sept. amts. corrected by surrounding stations & confirmed by Obs.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 52'	1° 34'	Mickleover	2 mi	N E	Mickleover	1 mi	N E

RAINFALL at Mickleover (C. Mental Hospital)County of DerbyshireObserver G. V. Bartlett Esq. M.D.River Basin Trent Left Bank 5The Medical Superintendent.Type of Gauge Glashee No 1938Annual Average 24.4 in. based on 32 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref S

814476/27.

Diameter	5											
Height	1 0				0 9		0 9					
Altitude	300				290	320'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.76	1.80	1.82	2.36	.78	2.96	3.01	2.34	4.58	1.85		Total 24.26
February	3.01	.31	2.89	.40	2.16	1.75	4.03	.78	1.09	3.32		19.74
March	.13	1.76	2.37	1.60	.69	1.28	1.93	.37	1.47	2.72		14.32
April	3.72	2.80	1.01	1.87	2.66	1.63	2.25	.17	1.88	2.37		20.36
May	2.88	7.08	1.54	.86	.50	.30	2.22	1.58	.86	.83		18.65
June	3.50	1.03	2.53	.58	3.14	3.50	.72	1.74	1.06	.64		18.43
July	3.67	3.51	2.47	1.06	.42	3.92	2.30	4.27	4.73	2.93		27.28
August	6.13	2.07	.83	2.08	1.94	2.15	.26	1.81	2.43	.29		19.99
September	2.36	2.00	1.86	1.78	3.45	2.79	1.20	3.16	.62	.64		19.86
October	.83	3.29	5.77	2.03	3.44	1.62	2.05	2.59	2.86	4.19		28.67
November	3.00	1.81	1.04	1.95	4.33	2.20	1.65	2.55	4.63	6.52		29.68
December	1.20	.69	.34	3.94	3.72	2.04	2.69	3.21	1.88	2.23		21.94
TOTALS	32.19	28.15	24.4	20.51	27.23	26.14	24.31	25.57	28.08	28.53		265.18
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		26.5

1931. Wall 9' high 22' N.E.

1935. Shrubs 10' high 30' W.

1937. Wall 10' high 40' E.  
Shrubs 10' " 16' W.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.			Mickleover LNER	2m	N.E.	Mickleover.	1m	N.E.

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



Title changed 1948

RAINFALL at

Mickleover (General Hospital) ✓

The Pasture

Station No.

2653

41

County of

Derbyshire

Observer

The Medical Superintendent

River Basin

Lamb. Dept. Bant. 5

Type of Gauge

Glaisher H.O. 1950

Annual Average 24.4 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 814476/37

Diameter	5"			105	478							
Height	9"				1							
Altitude	320'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.22	1.81	4.22	2.87	1.77	2.39	1.44	4.92	1.14	.91		Total 23.69
February	2.37	.41	.90	1.36	2.50	4.08	.77	1.35	.66	4.89		19.19
March	3.11	1.87	1.28	.13	.87	.66	5.01	.90	1.96	.92		16.71
April	1.92	.96	.59	1.99	1.70	1.20	2.29	1.86	2.32	2.24		17.07
May	2.44	3.49	2.52	.92	2.09	1.34	1.73	1.37	1.65	1.34		18.39
June	1.11	.02	2.11	1.74	2.46	3.42	1.09	3.32	.84	1.00		17.11
July	4.09	1.94	1.13	2.75	2.23	1.46	2.38	1.29	2.66	1.77		21.70
August	5.04	2.86	2.26	2.72	3.22	4.30	.61	4.91	1.45	2.65		30.02
September	.47	1.25	2.31	3.70	2.49	4.14	1.70	2.25	1.33	3.90		23.54
October	3.02	2.47	1.95	2.50	3.98	1.25	.20	2.12	4.12	1.10		22.71
November	2.96	1.41	2.01	3.87	.25	4.29	1.93	1.33	3.11	4.26		25.42
December	1.34	2.30	.88	1.53	1.93	2.45	2.56	3.44	2.06	1.27		19.76
TOTALS	30.11 D	20.79 D	22.16 D	26.08 D	25.49 D	30.98 D	21.71 D	29.06 D	23.20 D	26.25 D		255.83 226

1941 Wall 10' high 40' E. Stones 10' high 16' W.

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			Mickleover	2m.	N.	Mickleover	1m.	N.E

BRITISH RAINFALL ORGANIZATION

Station No. 2653

RAINFALL at MICKLEOVER (THE PASTURES HOSPITAL)\* 51County of DERBYObserver THE MEDICAL SUPERINTENDENTRiver Basin TRANT - L. BANK - 5Type of Gauge N.O. S. NormalAnnual Average 24.4 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. S  
26.62 " " 35 " " 1916-1950 1916-1950 File No. 814476/27 P

Diameter ...	5"			105	478						
Height ...	0' 9"				1				11"		
Altitude ...	320'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.12	2.28	.91	.93	1.99		1.50	1.86	2.65	4.25	
February ...	2.28	.59	1.55	1.83	1.76		1.75	3.03	.25	1.94	
March ...	3.28	2.10	1.03	1.86	2.10		1.82	.96	1.37	1.26	
April ...	1.23	1.90	2.29	.31	1.39		.20	.52	2.32	1.17	
May ...	3.05	3.10	1.95	2.36	2.40		.61	1.62	.28	1.07	
June ...	1.02	2.40	2.73	2.08	2.72		1.38	4.01	.51	2.37	
July ...	.70	.89	2.37	2.33	.53		3.71	4.10	.57	4.19	
August ...	6.10	1.50	2.74	4.41	.48		2.71	1.61	.22	4.45	
September ...	1.37	1.17	1.63	3.14	1.09		3.58	2.62	.05	4.72	
October ...	.60	2.37	2.17	3.51	1.47		1.11	2.28	1.51	3.35	
November ...	5.28	.98	2.45	4.26	1.86		1.45	1.29	3.28	3.10	
December ...	1.93	2.39	1.06	2.89	1.76		1.43	2.81	4.26	2.94	
TOTALS ...	2896	2167	2288	2991	1955		2125	2671	1727	3431	
	D	P	D	P	NP	NR.	NP	NP	NP	D	

1951 well 16' at 40' E shrubs 10' at 16' W.

1956: NP low.

1957 NP much too low. 1958 - low.

1959: - NP low.

July II 1959. Glycerine g. with leak at top. Now capped. available. Screen 5', 3 1/2" W  
 back 5', 9" W. Fencing 5', 5" W. Rec. new g. to be set up 20' ENE of present one with  
 better exposure.

\* Prior to 1948 station was called County Mental Hospital.Position of Station on Ordnance One-Inch map: No. of Map 121 National Grid Reference SK 297332

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1954			Mickleover	2 m	N.	Mickleover	1 m	N.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
	✓	✓	✓	✓	
	D 15-19	✓ build 23-25	✓	✓ build 24	