

RAINFALL AT Bulwell Bestwood

Lat.

Lon.

County of

Notts

Rain Gauge, by

Observer

A. Brown Eq. C.L.

Front, No. 5.

D.M.T. Gaskin Eq. C.L.

S. Moore Eq.

Diameter						8					S. Moore Eq.
Height		1.0				15					
Altitude		320				317					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.24	1.22	1.51	1.81	3.69	.88	2.04	.66	2.94		
February	.45	1.16	2.45	2.28	.30	.71	3.25	.73	1.47		
March	1.02	.85	.16	.76	1.49	2.50	1.96	1.10	.61		
April	1.25	.74	.47	1.89	1.69	.76	1.46	1.91	1.90		
May	2.59	2.87	2.34	1.88	1.25	.55	1.17	1.99	3.21		
June	3.70	3.35	1.02	1.89	.88	2.98	2.10	1.83	1.28		
July	2.30	2.18	3.00	2.62	3.56	2.01	.42	.78	1.67		
August	3.74	2.61	1.09	1.76	2.76	1.46	3.25	2.45	.46		
September	1.31	3.78	1.45	.57	.73	3.40	2.14	.55	2.80		
October	4.76	3.48	1.34	2.36	2.52	3.06	1.03	3.09	3.14		
November	2.78	1.39	1.62	2.03	3.36	1.40	1.40	2.17	1.12		
December	2.74	.68	2.42	1.82	2.28	4.10	3.30	1.63	1.49		
TOTALS	27.88	24.31	18.87	21.67	24.51	23.81	23.52	18.89	22.09		

RAINFALL AT Bulwell Beetwood

Lat.

Lon.

County of

Notte

Smaller Rain Gauge, by Casella

Observer S Moore Esq

Front. L-5.

T.W. Harris Esq

Diameter ..	8										
Height	1 5			1 . 2							
Altitude ..	317										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.53	1.91	1.98	1.78	2.78	.76	3.46	.97	1.02	1.00	1919
February ..	3.66	1.38	2.42	.89	3.14	.69	2.50	1.86	1.88	.86	1920
March51	1.58	1.56	3.35	1.86	2.26	1.50	1.42	3.11	3.55	2070
April74	1.37	2.25	1.08	1.87	1.61	.32	2.04	2.27	1.36	1441
May	1.30	.99	1.93	4.47	1.51	.41	1.83	3.29	2.26	1.41	1940
June	3.57	.99	1.65	1.43	.35	3.21	1.74	3.05	2.53	2.44	2099
July	1.97	4.14	1.27	2.52	3.46	1.62	.28	2.02	3.26	3.72	2426
August	4.20	1.37	3.89	5.93	2.78	3.82	1.25	2.26	3.17	3.28	3140
September ..	.41	1.22	1.20	3.10	1.60	1.67	1.12	.65	1.74	3.28	1599
October	2.30	1.57	2.56	6.44	.38	1.12	5.46	4.44	.98	3.08	2833
November ..	2.60	2.48	1.54	1.82	1.24	2.93	3.03	2.26	1.24	.48	1962
December ..	4.11	4.09	2.06	.99	1.74	.67	3.19	2.65	1.61	4.61	2572
TOTALS ..	28.90	23.09	24.31	33.80	22.16	20.27	25.68	26.94	25.07	29.01	25923

D D D D = = =

Hull

1909 St Mary Arnold Church 1 mile 70 yards S E
 Daybrook Gr R Station 2 1/4 mile S
 Bowes House 20 ft off 20 yards S

10²⁶¹⁴

RAINFALL at Bulwell Bestwood

County of Nottinghamshire Observer T. W. Davies Esq.

River Basin Trent. Left Bank Tributaries 5

Swordor Rain Gauge, by Casella

Diameter ...	8	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height	1 2											
Altitude ...	377											
Year ...		1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	1.94	1.05	4.18	3.14	1.29	1.75	.97	2.47	1.95	3.35		
February ...	2.12	1.34	1.73	.91	1.26	0.03	4.18	.67	1.80	2.82		
March66	1.53	2.84	3.55	2.45	.74	3.84	1.58	.98	4.30		
April	2.04	1.01	.18	2.48	.96	.76	1.42	1.05	1.56	1.61		
May	2.47	1.00	2.77	2.27	2.84	1.50	2.68	2.03	2.25	1.72		
June	2.02	2.90	3.57	.59	2.58	1.47	2.32	1.91	.40	.50		
July	2.50	.06	3.96	1.02	2.65	7.07	2.27	1.9	2.47	2.38		
August	3.36	2.20	6.80	1.60	2.49	2.47	2.16	3.85	1.85	2.27		
September ..	.75	1.85	.96	2.47	.75	.83	1.25	1.37	4.42	1.96		
October ...	1.89	2.03	3.26	4.96	1.95	1.64	2.04	3.17	1.40	2.35		
November ...	3.84	2.47	1.88	1.96	2.82	2.81	3.14	.95	1.43	1.58		
December ...	4.40	4.08	3.33	.91	4.42	5.17	2.49	.75	2.99	3.65		
TOTALS ...	27.99	21.55	34.46	25.76	25.91	29.23	28.75	21.68	23.52	20.18		

1912 Bulwell 20 ft high 21 yds S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 2' N	1. 8. 6	Daybrook	2 1/4 m	S	St Mary's	2 1/2 m	SE

RAINFALL at Bulwell Bestwood

County of Nottinghamshire Observer F. W. Davies Esq.

River Basin Great-Left Bank Tribs 5 City Water Engineer (Nottingham)

Sheadow Rain Gauge, by Casella
M.O. (126)

Diameter ...	8						8			
Height	1	2					1	2		1.0
Altitude ...	317						315			312
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										MEAN.
January ...	2.39	1.87	3.03	1.98	1.92	1.49	2.63	1.44	4.01	1.24
February ...	2.03	1.22	2.33	3.06	69	1.98	1.34	1.50	1.48	.63
March	1.71	.90	1.67	1.95	1.05	.59	1.40	1.93	2.56	.16
April.....	4.11	.91	2.97	2.27	1.59	1.59	1.26	1.71	.93	1.41
May	2.42	1.76	1.72	2.60	3.66	3.20	1.43	1.06	1.40	1.51
June	3.18	.47	.59	1.44	1.17	.10	1.79	3.37	2.31	1.29
July	4.27	.45	3.87	3.26	2.02	1.10	1.03	2.07	1.18	1.25
August	1.06	3.65	3.56	2.34	2.95	1.59	1.86	3.20	2.32	2.22
September...	1.55	.93	2.04	2.33	2.30	3.23	.82	3.85	.42	4.22
October.....	1.49	2.43	.62	1.23	3.98	3.38	1.61	2.25	4.38	3.10
November...	.81	1.39	1.33	1.65	1.81	1.96	3.05	1.89	3.07	5.14
December...	2.89	1.82	3.03	2.62	2.62	1.90	.90	2.27	2.14	3.90
TOTALS...	27.91	16.80	27.76	23.73	25.76	22.11	18.12	26.54	26.20	22.84
										31.97

1920 93 Boiler House 20 ft high 21 yrs 5

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
53° 2'	1° 8'		Daybrook	2 1/4 mi	S	St. Mary's	1 mi 700 yds S.E.

RAINFALL at Bulwell (Bartwood W.W.)

County of Nottinghamshire

Observer F. W. Davies, Esq., C.E.

River Basin Trent Left Bank 5

Type of Gauge M.O.

Annual Average 25.7 in. based on 15 years obs. un-weighted. Period of average 1921-1935 Ref. S

743106/26.

Diameter	8											
Height	1	0										
Altitude	312											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.48	1.11	2.03	1.60	1.10	3.40	3.56	2.45	5.08	2.60	2.61	2.61
February	2.21	1.47	2.05	.55	2.26	1.85	3.51	1.76	1.10	2.61	2.61	1.737
March	1.27	1.47	2.78	1.70	1.80	1.43	1.92	1.07	1.72	2.05	2.05	1.621
April	3.00	2.29	1.06	1.99	2.90	1.70	2.10	1.07	1.64	1.99	1.99	1.879
May	3.32	6.09	2.39	.91	2.7	1.37	2.80	2.53	1.25	1.04	1.04	2.097
June	3.16	1.86	1.89	.59	2.10	2.65	.65	1.17	2.03	.95	.95	1.605
July	3.51	5.45	2.30	1.61	1.84	6.49	1.81	2.87	3.14	2.59	2.59	2.966
August	3.87	1.45	.54	1.57	1.70	1.00	.20	1.65	2.89	.19	.19	1.506
September	2.90	1.45	1.23	1.77	4.75	2.31	.87	2.06	.69	.49	.49	1.852
October	1.70	2.45	3.19	1.09	3.03	1.62	3.72	2.30	2.67	3.98	3.98	2.466
November	2.94	1.54	1.45	1.85	4.45	2.53	1.33	2.66	3.16	5.96	5.96	2.786
December	.96	.89	.32	4.11	3.09	1.37	2.64	3.70	1.68	1.35	1.35	2.011
TOTALS	28.32	25.52	21.22	19.34	27.31	25.62	25.11	22.29	27.14	25.80	25.80	24.767
	D	D	D	D	D	D	D	D	D	D	D	

1931. Boiler House 20' high 21 yds S.

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931.			Daybrook L.N.E.R.	2 1/2 m	S.	St. Mary's	1 m 70 yds	S.E.

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

Station No. 2614

RAINFALL at Bawdell (Bentwood Works)

41

County of Notts. Observer B. W. Davies Esq. C.E.River Basin Trent - Left Bank - 5Type of Gauge M.O.Annual Average 26.7 in. based on 25 years obs. un-weighted. Period of average 1881-1915

Ref. S

File No. 743105/27

Diameter	8"	117	510								
Height	10"		1								
Altitude	312'		111								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.06	2.24	3.13	2.43	1.49	1.96	2.54	4.44	1.08	.97	23.34
February	2.36	1.04	.44	2.18	2.05	2.09	2.65	1.39	.53	4.44	19.17
March	3.03	1.83	.70	.39	.57	1.05	4.93	.36	1.38	.74	14.98
April	1.40	.78	.59	1.90	1.58	1.27	1.97	1.05	1.93	2.18	14.65
May	2.29	3.15	2.28	1.10	1.75	2.35	1.58	2.21	2.05	1.60	20.36
June	.47	.65	1.35	1.94	1.90	2.82	1.76	2.17	.74	1.14	14.94
July	2.85	2.81	.56	2.18	2.16	2.01	1.77	.90	3.66	2.00	20.90
August	3.65	2.29	1.69	4.02	2.24	6.34	.24	3.27	1.81	3.49	29.04
September	.48	1.09	2.08	3.16	1.42	2.67	1.09	2.10	.96	2.81	17.86
October	2.29	1.84	1.66	2.38	2.74	.96	.29	1.58	4.08	.79	18.61
November	3.34	1.53	1.81	4.15	.30	4.87	1.40	1.02	2.96	4.10	25.48
December	.66	1.61	.73	1.24	2.01	2.61	1.80	2.96	1.83	1.40	16.85
TOTALS	25.98	20.86	17.02	27.07	20.21	31.00	22.02	23.45	23.01	25.66	23.618

1941 Boiler house 30 single 21 yds. 6.

1943 np low

1944 np low funnel leaking refixed 7/45

1945 np low.

1946 np low.

1947 np low pending inspection.

See letter dated 2nd August 1947 about fw. \$749

1950 np low.

Position of Station on reduced Ordnance Survey Map. | No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Daybrook L.N.E.R.	2 1/4 m.	S.	St. Mary's Arnold.	1m 760y. S.E.

Station No. 3614

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RAINFALL at BUXTON (BENTWOOD W.W.)

County of NOTTINGHAM Observer B. W. DAWES, Esq., C.E.

River Basin TRENT - L. BANK - 5

Type of Gauge M.O.

Annual Average 26.7 in. based on 25 years obs, un-weighted. Period of average 1881-1915 Ref. S

File No. 743106/27

Diameter ...	4"	117	510								
Height ...	1' 0"		1								
Altitude ...	313'		31								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.03										
February ...	3.01										
March ...	3.29										
April ...	1.76										
May ...	3.36										
June ...	1.48										
July ...	1.61										
August ...	4.65										
September ...	1.20										
October ...	1.74										
November ...	6.80										
December ...	1.50										
TOTALS ...	29.37 ft										
	D										

1951 Coates No. 20° at 65° S.

1952 Cleared at our request (Env. 660 & 670 fl. 743106/27)

Map 10' T. 1000' W. 1000' N. Gauge 52.99/102. South. Nth. mean, flat bottom level south. g. on grass mound 10' above said county. Enclosed by trees which must be kept to protect plant from blown sand.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SK(43)579.482

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Buxton	2.6 m.	S.	St Mary Arnold	2.500° E.

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ J. B. - 12/15/6	✓	✓	✓	✓ 43-45 N. P. 48-50