

# RAINFALL AT *Brewer, Belvidere Co.*

2340  
**80**

Lat. *N. 52° 41' 20"*

Long. *W. 2° 12' 0"*

County of *Stafford*

Rain Gauge, by

Observer

*G. R. Jett Esq. C.E.*

*Trans. R - 3.*

Diameter ....						8					
Height .....						1' 0"					
Altitude ....						317 ft					
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....						1.52	2.97 <del>2.97</del>	2.38 <del>2.15</del>	.65 <del>.57</del>	.36 <del>.32</del>	
February ....						2.08	.49 <del>.52</del>	.34 <del>.56</del>	.54 <del>.62</del>	1.65 <del>1.69</del>	
March .....						.76	2.68 <del>2.66</del>	1.34	2.14	2.29 <del>2.24</del>	
April .....						1.88	1.69 <del>1.77</del>	1.63	1.47	3.23 <del>2.80</del>	
May .....						2.12	5.65 <del>5.74</del>	1.42	.63	3.06 <del>3.43</del>	
June .....						2.81	1.00 <del>1.21</del>	2.25	1.78	.93 <del>1.04</del>	
July .....						.75	3.09 <del>1.92</del>	1.62	5.71	2.05	
August .....						1.90	2.02	1.84 <del>1.92</del>	3.49	2.59	
September...						3.36	2.64	2.34 <del>2.26</del>	1.12	2.55 <del>2.49</del>	
October ....						3.74	3.65	2.17	.56	3.98 <del>3.67</del>	
November...						2.81	2.11 <del>2.01</del>	1.54	4.03	.80 <del>.87</del>	
December...						.81	3.03 <del>3.13</del>	1.71	2.38	1.90	
TOTALS ....						24.54	31.02	20.88	24.50	25.39	

*Wheaton Acton Church 1 1/2 mile N.W. by N.*

*Brewer Church 1 1/2 mile S.E. by S.*

*1885 Paled octagon fence 3 ft 4 in high 7 ft 4 in surrounding*

*1886-89. Corrected for wrong day. The red ink figures are the corrected values. (See note at beginning of this book). Feb. 1911.*

*N. B. Values queried in Survey, 1928.*

RAINFALL AT Brewood Belvide Res

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Stafford

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

Observer G. R. Jebb Esq. C.E.Temo R. 3.

Diameter ....	8											
Height .....	10											
Altitude ....	367 ft											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	1.92	1.82	1.97	1.57	1.77	2.81	1.07	1.47	.99	3.31	1.870	
February ....	.63	.10	1.36	2.30	2.29	.45	.55	2.73	1.41	2.45	1.427	
March .....	1.23	.94	.69	.42	1.47	1.77	3.61	2.17	.80	1.02	1.412	
April .....	.88	1.76	.97	.42	1.21	1.97	.94	1.89	1.52	2.64	1.420	
May .....	1.96	3.69	2.49	2.08	2.51	.92	.43	1.17	3.14	2.19	2.058	
June .....	1.66	2.82	3.80	3.42	2.24	1.03	1.05	3.32	1.37	2.68	2.289	
July .....	2.15	2.34	2.03	2.39	2.52	2.97	1.68	1.37	1.20	1.87	2.052	
August .....	3.60	3.97	1.96	1.53	2.15	1.41	1.92	3.27	3.99	1.01	2.481	
September....	.58	1.89	3.13	1.65	.95	.74	4.05	2.77	.61	4.75	2.112	
October .....	1.52	5.37	2.50	1.77	2.77	2.64	2.26	.96	1.98	2.67	2.444	
November....	4.50	1.74	1.67	1.21	2.30	2.58	1.45	2.00	1.70	1.54	2.069	
December ....	.17	2.89	1.59	3.31	2.14	1.87	3.17	2.89	2.21	2.24	2.248	
TOTALS ....	20.80	29.33	24.16	22.07	24.32	21.16	22.18	26.01	20.92	28.37	22.932	

1890 Brewood Church 2 miles S.E.

Fence 3' 4" high 7' 3" all round

# RAINFALL AT

Brewood Behide Reservoir

Lat. 52° 41' 24" N

Lon. 2° 12' 19" W

County of Stafford

Glaisher Rain Gauge, by H. J.

Observer C. R. Jebb Esq. Cl.

Instrument - 3.

Diameter ..	8										
Height ....	10										
Altitude ..	367 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.74	1.55	.81	1.34	2.45	.69	3.41	1.40	1.13	1.40	1692
February ..	2.86	1.03	.97	1.25	3.35	1.02	1.67	1.33	1.17	.49	1514
March ....	.93	1.36	1.51	3.84	1.36	3.24	1.25	1.29	2.75	1.97	1950
April .....	.76	1.84	1.60	1.68	1.63	1.87	1.34	1.75	2.51	2.09	1707
May .....	2.09	1.12	3.04	2.69	2.23	.73	2.65	3.73	4.03	1.37	2368
June .....	2.64	1.92	1.67	.80	.48	2.80	2.84	2.76	2.82	3.59	2182
July .....	2.06	4.23	1.31	1.20	2.51	1.42	.74	3.46	2.38	3.91	2322
August ....	3.26	3.14	4.72	4.86	3.03	4.92	2.56	2.62	3.68	1.80	3459
September ..	.52	.87	1.63	3.65	2.31	1.06	1.45	1.13	2.08	2.96	1766
October ....	3.52	2.37	2.64	5.05	.54	1.36	4.37	4.71	2.19	3.22	2997
November ..	2.79	1.36	1.75	2.12	1.37	2.76	2.69	2.28	1.87	.81	1980
December ..	3.51	2.87	1.60	1.58	1.70	.60	1.89	2.46	1.93	4.33	2247
TOTALS ..	27.68	23.66	23.25	30.06	22.96	22.47	26.36	28.92	28.54	27.94	26.12

1900 Brewood Church 2 miles SE  
Fence 3' 4" high 7' 3" allround  
Gaily Station 3 1/4 miles E

N.B. Values quoted in Survey, 1928.

Old Glaisher g. in use 29 years: see new Snowden

22.1.09



# RAINFALL AT

*Brewood Reservoir*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

*Staffordshire*

*London*

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

Observer \_\_\_\_\_

*G. R. J. L. C. L.*

*Form P - 3.*

Diameter ...										5	
Height .....										10	
Altitude ...										367	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											
February ...										<i>1.47</i>	
March .....										<i>1.97</i>	
April .....										<i>2.09</i>	
May .....										<i>1.37</i>	
June .....										<i>3.59</i>	
July .....										<i>3.91</i>	
August .....										<i>1.80</i>	
September ..										<i>2.96</i>	
October ...										<i>3.22</i>	
November ..										<i>.81</i>	
December ...										<i>4.33</i>	
TOTALS ...											

*failley Station*

*3 1/2 mile*

*E*

RAINFALL at Brewood Selvide ReservoirCounty of StaffordshireObserver G. R. Jefferys C.E.River Basin Trent. Right Bank Tributaries 3H. C. Jones Esq. C.E. 1919Snarston Rain Gauge, by N 43

Diameter ...	5											
Height .....	1	0										
Altitude ...	367	N										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.77	.49	2.67	3.22	1.19	3.08	.97	2.09	1.84	2.61		16.19
February ...	2.52	1.52	.84	.75	1.61	2.52	3.91	.96	1.29	2.03		7.51
March .....	.53	1.37	3.49	4.73	2.42	.93	3.23	1.65	1.54	4.26		8.19
April .....	2.00	.90	.20	3.16	.80	1.21	.93	1.27	2.54	1.85		10.68
May .....	2.16	.74	2.09	2.12	1.34	1.81	2.44	3.24	2.61	.91		6.59
June .....	1.12	2.53	4.30	1.32	2.60	.78	1.93	1.81	.92	1.32		9.20
July .....	3.10	.26	2.35	1.71	4.03	6.95	2.06	1.54	2.92	2.13		5.98
August .....	4.44	1.81	6.33	2.11	1.81	2.08	2.17	5.00	1.32	2.48		8.65
September ..	.49	1.26	.78	1.72	1.33	.43	1.19	1.49	5.31	1.63		10.97
October ...	2.97	2.61	2.44	4.18	1.55	1.50	3.74	3.80	1.46	3.18		9.62
November ..	4.30	2.43	2.42	2.27	2.77	2.33	2.45	1.57	1.44	1.47		12.18
December ...	4.72	4.27	2.78	1.21	6.16	4.33	2.77	.95	3.27	3.53		6.93
TOTALS ...	30.12	20.19	30.67	28.50	27.61	27.95	27.79	25.37	26.46	27.40		107.02

1912. Iron fence 4' 6" high 9' 6" all round

N.B. Values queried in Rainfall Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 41' 20" N	2° 12' 19" W	Barley	3 1/2 m	E	Brewood	1 1/2 m	SE

RAINFALL at *Brewood (Babridge Reservoir)*County of *Staffs.* Observer *H. C. Jones, Esq.*River Basin *3 - Trent R.*(1926) *On Trent Res. Ery. C. E.*  
*Same Eng. L. Mes. Ry. Chas.**Shroton* Rain Gauge, by *N.E.G.*

Diameter ...	5"												
Height .....	1.0												
Altitude ...	367												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 H.M.S.		
January ...	2.91	1.81	3.94	1.89	2.68	1.81	2.41	2.12	4.23	1.69	4.24	Totals 29.73	
February ...	1.76	.23	2.52	4.64	.61	3.55	2.08	1.75	2.48	.40	.53	20.55	
March .....	2.04	1.49	2.29	1.19	1.20	1.00	.63	2.43	1.64	.28	3.24	17.46	
April .....	4.45	1.16	2.06	2.03	2.69	1.42	1.85	1.68	1.32	.60	2.24	21.50	
May .....	2.76	1.76	1.58	2.22	4.60	2.55	2.76	1.54	.54	2.03	2.26	24.60	
June .....	4.00	.38	.47	.36	2.78	.17	.99	4.42	3.06	1.63	1.01	19.27	
July .....	3.41	.81	4.60	4.55	3.70	3.39	1.99	2.02	1.15	2.24	6.06	33.92	
August .....	1.64	3.25	3.19	2.55	3.56	2.76	1.88	4.99	3.25	2.14	3.08	32.29	
September...	1.96	.89	2.76	2.93	3.20	4.14	1.21	3.23	.85	.93	3.16	24.96	
October .....	2.03	2.30	.53	3.40	3.53	3.57	2.66	2.00	3.91	3.55	3.25	31.73	
November...	.77	1.83	1.22	2.06	1.52	1.49	4.51	2.89	3.61	6.44	3.38	29.72	
December...	2.18	1.95	3.09	3.31	2.61	2.13	.59	1.62	1.44	4.99	1.97	27.21	
TOTALS...	30.91	17.56	28.25	31.13	32.68	27.98	23.56	30.69	27.84	26.92	35.42	312.94	

1920. Iron fence 4' 6"; 9' 6"; all round.

1930. Inspected 13/5/30. Low readings probably due to slope down to reservoir  
New site selected. More open fence recommended.

N.B. annual values 1920-25, quoted from Summary 1928

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	52° 41' 24"	2° 12' 19"	Gailey	2 1/2 miles	E.	Brewood	1 1/2 m.	S.E.



RAINFALL at Brewood (Belvide Reservoir)County of StaffordshireObserver Canal Engineer L.M. & S.R.River Basin Trent Right Bank Stride 3Type of Gauge Snowdon

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

670003/26

Diameter	5											
Height	1	0										
Altitude	367											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.70	2.44	1.91	2.43	1.07	2.91	2.71	3.09	5.52	3.56		7.5-8.5 27.34
February	2.34	2.7	3.16	3.5	2.62	2.17	3.62	7.5	1.07	2.46		18.81
March	1.14	1.81	2.71	2.39	7.3	1.94	2.04	5.9	1.42	1.96		15.73
April	4.46	3.39	0.87	1.99	3.43	2.09	2.36	1.6	1.66	3.03		23.44
May	4.31	5.75	1.59	1.21	8.6	7.8	2.91	1.60	1.60	2.42		23.03
June	4.38	5.0	4.25	1.29	3.19	3.79	1.16	1.92	1.74	7.3		22.95
July	3.76	3.82	2.92	1.73	6.4	5.38	3.42	3.38	6.45	3.36		34.6
August	5.47	2.62	1.08	2.69	1.40	8.5	1.06	2.97	2.28	5.8		21.00
September	2.59	2.47	1.09	1.96	3.76	3.58	3.19	2.64	8.2	9.5		23.05
October	1.07	4.92	5.07	2.76	3.64	2.16	2.48	2.90	3.55	3.99		32.54
November	3.48	2.05	1.02	2.39	5.42	2.70	1.61	3.58	4.48	5.65		32.38
December	9.9	1.00	0.53	4.47	2.98	2.61	3.33	3.07	2.10	2.51		23.57
TOTALS	34.69	31.04	26.20	25.66	29.74	30.96	29.89	26.65	32.43	31.20		298.46
	D	D	D	D	D	D	D	D	D	D		444

1931. Iron fence 4'6" high 9'6" all round.

1940. Wood 60' high 60 yds. N.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Gailley	3 1/2 m	E.	Brewood	1 1/2 m	S.E.

Station No. 2340

RAINFALL at Brewwood (Belvide Reservoir)

41

County of Staffordshire Observer Local Engineer LMSR.River Basin Trent Right Bank - 3 British Railways (1948)Type of Gauge Snowdon

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No. 670003/26

Diameter	5"											
Height	1'0"											
Altitude	367"											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.67	3.71	4.71	2.72	2.06	2.62	1.91	4.61	1.61	.83		Totals 28.45
February	2.73	1.16	1.36	2.03	2.04	2.71	1.67	1.43	.72	4.49		20.34
March	2.66	1.99	.80	.56	.97	.76	5.66	1.06	1.92	.93		17.31
April	1.26	1.00	1.00	1.71	1.50	1.20	2.03	1.82	2.50	2.08		16.10
May	3.45	3.31	2.84	.58	3.70	2.18	2.63	1.72	1.96	1.48		22.45
June	1.31	1.09	1.59	1.91	2.69	2.17	1.41	4.13	.47	1.40		18.17
July	3.09	2.05	1.95	2.65	1.69	2.13	3.89	2.19	2.24	2.08		23.76
August	3.75	1.47	1.90	2.08	2.57	7.33	.77	5.68	2.07	3.98		31.60
September	.64	1.37	2.33	3.49	1.74	4.22	1.00	2.28	1.21	3.93		22.21
October	2.58	2.72	2.16	3.30	4.06	.62	.59	2.55	4.79	1.08		26.45
November	3.06	1.02	2.15	3.86	.49	5.05	2.16	1.63	2.84	3.71		25.97
December	1.67	3.28	1.09	1.73	2.61	2.55	1.95	4.94	1.82	2.19		23.83
TOTALS	29.87	24.77	23.88	26.62	26.12	33.54	25.67	34.04	24.10	28.18		276.34

1941 Iron fence 4'6" high 9'6" all round.

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			Gailey.	3 1/2 m.	E.	Brewwood	1 1/2 m.	S.E.

BRITISH RAINFALL ORGANIZATION



Station No. 2340

T.F. 33

RAINFALL at Brewood (Belvide Reservoir)

51

County of StaffordshireObserver British RailwayRiver Basin West-Right Bank-3British Railway  
Wolverhampton  
BRITISHType of Gauge SnowdonAnnual Average 29.85 in. based on 26 years obs. un-weighted. Period of average 1916-1950 Ref. E 1622/53File No. 22005/24

Diameter ...	5"			091	773							
Height ...	1' 0"				1							
Altitude ...	367'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	2.31	2.69	1.06	1.46	2.39	3.38	1.52	1.65	2.62	5.36	24.44	
February ...	2.65	.56	1.79	2.13	1.98	.74	2.15	3.45	.38	2.39	18.22	
March ...	4.60	1.80	1.18	2.02	3.13	.93	1.98	1.46	2.27	1.47	20.84	
April ...	2.12	2.84	2.50	.44	1.27	1.60	.28	.77	3.66	1.29	16.77	
May ...	3.47	2.89	3.20	2.48	4.14	.75	1.56	2.04	1.10	2.07	23.69	
June ...	1.43	2.84	2.62	3.43	2.41	1.97	2.07	4.59	1.51	2.63	25.50	
July ...	1.66	1.06	3.08	4.27	2.66	2.74	3.08	5.51	1.58	3.68	29.22	
August ...	4.72	2.95	2.68	4.86	.93	4.65	3.04	3.15	1.13	4.34	32.35	
September ...	2.57	1.59	2.63	2.49	2.34	2.71	5.08	4.42	.23	5.60	29.66	
October ...	1.20	3.99	1.80	4.36	1.68	2.00	2.03	3.06	2.52	4.65	27.19	
November ...	5.96	2.32	1.98	6.00	2.36	.74	2.13	1.88	3.61	4.38	31.36	
December ...	3.09	3.73	1.29	2.96	1.92	2.17	1.40	2.67	4.06	3.19	26.48	
TOTALS ...	35.78	29.26	25.81	36.90	27.01	24.28	26.31	34.65	24.67	41.05	305.72	
	D	d	d	d	d	d	d	d	d	d		

SJ(33) 861105

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference ST 62 01 070

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	