

RAINFALL at Prewood, Slade Heath Pumping Station

County of Staffordshire Observer F. J. Dixon Esq C.E.

River Basin Trent R.B. Tributaries 3.

Snowdon Rain Gauge, by

Diameter ...										5"
Height										1 o
Altitude.....										340
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January.....										2.53
February ...										1.95
March										3.79
April										1.73
May93
June										1.67
July										3.14
August										2.30
September...										1.98
October										3.37
November...										1.85
December ...										3.53
TOTALS ...										28.77

Spoil Heap 6 ft high 60ft N.
Railway Embankment 14ft 6" 90 .. E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	52° 39' 40" 27° 13'		Four Ashes	1480 yds	N	Shareshill	2850 yds	E.S.E.

RAINFALL at Birwood (Hade Heath Pumping Station)County of 3 - Staffs.Observer F. G. Dian, Esq., C.E.River Basin Staffs.

S. Staffs W.L.

Brookdon Rain Gauge, by _____

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height	10											
Altitude ...	340											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	2.82	1.97	3.03	1.73	2.82	1.82	2.65	2.16	1.44	1.65	4.81	
February ...	1.27	2.23	2.40	4.83	0.51	3.07	1.92	1.79	2.48	1.41	5.59	
March	1.94	1.27	1.77	1.27	.93	1.09	1.82	2.58	1.77	1.18	3.18	
April.....	4.24	1.21	1.87	2.36	2.72	1.53	1.87	1.57	1.31	1.57	2.04	
May	2.54	1.48	1.33	2.39	3.92	3.15	2.77	2.04	1.41	1.79	2.93	
June	3.15	1.48	.60	3.38	2.84	.24	1.11	4.52	3.09	1.47	1.20	
July	2.55	.58	4.44	5.48	3.11	3.14	1.92	4.85	.98	2.68	5.66	
August	1.03	3.80	4.09	2.21	3.81	2.52	1.85	4.45	2.72	2.19	2.98	
September...	2.14	1.10	2.08	2.48	3.14	3.95	.95	3.85	.69	1.62	3.11	
October.....	2.76	2.03	.56	3.52	3.31	3.55	2.13	1.80	4.00	3.85	2.72	
November...	.77	1.61	1.01	2.06	1.55	1.65	4.94	3.69	3.67	5.98	3.21	
December...	2.36	1.86	3.25	3.36	2.64	2.31	.54	1.39	1.96	4.69	2.84	
TOTALS.	28.57	17.62	26.43	32.07	31.30	28.02	23.17	34.69	27.42	26.08	34.67	
	0	0	0	D	P	D	D	D	D	D	D	

1920. Total rain 66.0 in. 60K. 0in off. N.
 Railway embankm. C. 14 ft. 9 in. " E.

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

Reference No. _____

Date.	Lat. N.	Longit.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920.	52° 39' " N.	2° 15' " E.	Tatton Park	14 days.	N.	Shorehill	2850 ft. E.S.E.

RAINFALL at Brewood (Slade Heath P.S.)

County of Staffordshire Observer F.J. Dixon, Esq., C.E.

River Basin Trent - Right Bank trib 3

Type of Gauge Standard

Annual Average 24.9 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S.

31754/26.

Diameter	5	Height	10	Altitude	340	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.74	2.10	1.74	2.30	1.90	3.21	3.08	2.83	5.53	3.00							
February	2.114	1.23	3.41	1.30	2.33	2.25	3.76	1.68	1.04	2.23							
March	1.10	1.74	2.64	2.37	1.61	1.41	2.77	1.51	1.33	1.94							
April	4.05	3.01	0.68	1.72	3.13	1.90	2.30	1.20	1.73	3.79							
May	4.06	5.69	1.71	1.89	1.74	1.70	2.85	1.64	1.92	2.79							
June	4.43	5.56	3.16	1.88	3.11	3.81	1.86	2.10	1.35	.77							
July	3.31	3.66	2.00	1.74	1.48	5.46	3.08	3.09	5.00	3.61							
August	5.55	2.44	0.94	2.15	2.23	5.5	2.42	4.19	2.86	.28							
September	2.53	2.22	0.77	1.92	3.26	3.47	2.75	1.84	1.95	.80							
October	1.02	4.87	4.92	1.93	3.97	1.91	2.17	2.35	4.18	3.42							
November	3.18	1.86	0.80	2.02	5.31	2.61	1.41	3.15	4.34	6.68							
December	1.83	8.14	0.44	4.32	2.87	2.48	2.54	3.22	1.86	2.07							
TOTALS	33.24	29.22	23.11	21.54	28.94	29.75	29.49	25.80	32.09	31.38							
	2	2	2	2	2	2	2	2	2	2							

1931. Railway embankment 44' 0" high 90' E.

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.			Four Ashes	1450yds	N.	Shareshill	2850	E.S.E.

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

Station No. T.F. 2338

RAINFALL at Brewerod (Slade Heath PS.) ✓

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County of StaffordshireObserver T. J. Dixon Esq., F.C.E.

C.B.E.

River Basin Teat - Right Bank - 3R.A. Robertson Esq., C.E. (1744)Type of Gauge SnowdonAnnual Average 34.9 in. based on 7 years obs. unweighted. Period of average 1881 - 1915 Ref. SFile No. 22645 / 33

Diameter	5"			091	403							
Height	10"				1							
Altitude	340'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.80	3.26	4.88	2.67	2.30	1.80	2.38	4.78	1.53	.69		
February	2.54	1.08	1.14	2.10	1.98	2.77	1.85	1.34	.78	4.31		
March	2.96	1.68	86	.53	1.03	.75	5.35	1.05	2.02	.82		
April	1.53	1.00	.93	1.80	1.50	1.40	1.93	2.09	2.50	2.18		
May	3.34	3.54	2.97	.76	3.63	2.29	2.59	1.90	2.24	1.33		
June	.93	1.26	1.84	2.02	2.58	2.66	1.43	3.66	.33	1.18		
July	3.10	1.97	1.34	3.14	2.06	2.20	4.63	1.91	1.79	1.83		
August	3.95	1.48	2.00	2.14	1.99	5.72	1.23	6.12	1.30	3.06		
September	.58	1.28	3.22	3.02	1.19	3.43	1.17	2.31	.91	4.03		
October	2.40	2.80	1.71	3.06	3.56	.74	.56	2.28	4.74	1.06		
November	3.27	1.00	2.00	3.82	32	4.65	2.28	1.77	2.94	4.54		
December	1.48	2.93	1.04	1.40	2.15	2.69	1.96	4.63	1.56	1.87		
TOTALS	29.78	23.28	23.93	26.46	24.29	31.10	27.36	33.94	22.64	26.90		
	D	D	D	D	D	D	D	D	D	D		

1941 Railway Embankment 14' 6" high 90' E.

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
1941			Three Arches	1480y	N.	Shaneswell	2850y	E.S.E.

Station No. 2338

T.F. 15

RAINFALL at Brewood (Clad Heath P.S.)

County of... Staffordshire

Observer R. A. Robertson Esq., C.E.

River Basin... Trent - Right Bank - 3

Type of Gauge... Standard

Annual Average 25.4 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 27.81 " " " 57 " " " 1916-1950 5
 File No. 226642/33

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	340'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	2.59	2.67	.89	1.23	2.11	3.19	1.55	1.46	2.82	5.40		
February	2.91	1.49	1.62	2.04	1.96	.51	2.13	3.61	1.33	2.13		
March	4.90	1.87	1.06	1.61	2.31	.92	1.83	1.13	2.16	1.81		
April	2.39	1.91	2.78	.54	1.43	1.31	.26	.65	3.25	1.30		
May	3.11	3.37	2.84	2.62	3.28	.63	1.30	1.72	1.05	1.58		
June	1.44	2.39	2.63	2.68	2.37	2.00	1.89	3.93	1.23	2.50		
July	1.28	1.49	2.24	2.90	.62	2.17	2.90	5.46	1.85	3.97		
August	4.39	2.70	2.50	4.39	.91	4.62	2.91	2.91	2.20	3.70		
September	3.31	1.60	2.04	2.08	2.19	2.56	3.76	3.44	.28	5.54		
October	94	3.63	1.77	3.61	1.58	1.82	1.40	2.36	2.35	5.49		
November	6.19	2.21	1.58	6.01	2.41	.94	1.62	1.85	3.61	3.78		
December	2.33	3.65	1.28	2.41	1.45	2.89	1.27	2.75	3.78	3.32		
TOTALS ...	35.78	27.96	23.23	31.12	22.68	23.12	22.82	31.27	24.91	40.52		
	d	d	d	d	dnp	d	np	np	d	d		

1954. Rly. Embankment, 14' 6" @ 40° W.

apparently to be taken off in 1956. See 2340

1956 NP low.

1956 Print. March adjusted Eng. nos. agree. 1957. NP low.

1956 Print. March adjusted Eng. nos. agree. 1957. NP low.
 July 1956 1957. NP low. In very overhanging state until 1948 when moved to another corr. addition
 site. Moved to present site in May 1956. Pen of gauge was about 2' above ground and
 surrounded by concrete slab. In present site approx. 15' 20' N. but otherwise good in site

Position of Station on Ordnance One-Inch map : No. of Map 119 National Grid Reference SJ 917021

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1954			Fair Ashes	1480	N	Shropshire	2850

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		c1919 ✓	✓	✓	✓	✓