

2327

RAINFALL AT West Bromwich

Lat. _____

Lon. _____

County of Stafford

Rain Gauge, by _____

Observer J. T. Eayrs Esq. Ch.
A. D. G. Eayrs Esq. Ch.

Temo. Rank - 3.

Diameter	8											
Height	4 6											
Altitude	547 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.91	2.23	1.58	1.66	1.87	3.03	1.22	1.33	1.29	3.62	2.0711	
February ....	.45	.08	1.19	2.37	2.19	.06	.48	2.73	1.42	2.16	1.313	
March	1.64	1.16	.64	.48	1.12	1.99	2.84	2.37	.78	1.04	1.406	
April .....	.51	2.02	.78	.44	1.63	2.08	1.44	1.49	1.80	2.34	1.453	
May	1.98	2.78	1.77	2.26	2.20	.72	.25	1.52	4.03	2.08	1.959	
June	1.61	2.55	3.12	1.52	2.17	.92	1.70	3.53	1.38	3.12	2.162	
July	2.36	1.69	2.12	1.58	3.57	2.69	1.21	1.11	1.33	1.09	1.875	
August	2.46	4.14	2.27	1.83	1.98	2.16	1.60	5.36	2.39	1.36	2.555	
September ...	.94	1.39	2.40	1.30	1.30	.27	3.71	2.47	.63	3.49	1.490	
October	1.83	5.66	2.79	2.09	2.73	2.99	2.29	1.53	2.52	2.66	2.409	
November	2.42	2.47	1.99	1.20	2.30	3.47	1.35	2.28	2.40	1.75	2.163	
December ....	.25	2.82	1.54	3.70	1.89	1.72	3.57	2.59	2.04	1.99	2.211	
TOTALS	19.36	28.99	22.19	20.43	24.95	22.10	21.66	28.31	22.01	26.70	22.670	

1890 all Sante 1605 yards N
Tree 40ft high 54 ft W

N.B. Values rejected from Survey, 1928.

RAINFALL AT *Nest Bromwich*

2327

80

Lat.

Lon.

County of *Stafford*

Rain Gauge, by

Observer *J. T. Eayre Esq. C.E.*

Front R. bank - 3.

Diameter . . .										8		
Height										4.6		
Altitude . . .										543T	547T	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January . . .										.30		
February . . .										2.04		
March										2.52		
April										2.81		
May									<i>#</i> .73	3.02		
June									1.85	.81		
July									6.23	2.43		
August									1.54	2.98		
September . .									.45	2.62		
October . . .									.33	3.81		
November . . .									4.69	.90		
December . . .									2.32	1.58		
TOTALS . . .										25.82		

All Saints Church 1605 yds N.

Tree 40ft high 54ft W

✓ indicates entered correct day. (See note at beginning of this book).

N.B. annual values rejected from survey, 1923.

RAINFALL at West BromwichCounty of StaffordshireObserver A.D. Jeatons Esq. C.E.River Basin West - Right Bank Tributaries 3Recording
Hydrographer Rain Gauge, by N+3

Diameter ...	8											
Height	4.9		1.7									
Altitude ...	546 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	2.62	.76	3.77	4.05	1.04	2.72	.93	1.90	1.19	2.90		16.99
February ...	3.87	1.57	1.74	.80	2.17	3.54	3.54	.88	.98	2.47		6.92
March .....	.48	1.96	5.05	4.85	2.18	.67	2.49	1.36	1.10	4.18		7.87
April	2.15	.90	.28	3.47	1.00	.96	1.35	1.12	2.67	1.62		9.13
May	1.57	.58	2.37	1.98	1.58	1.78	2.23	3.89	2.25	.91		6.76
June	1.84	2.33	5.51	1.48	2.37	.88	1.66	2.91	.84	1.21		9.28
July	2.96	.18	3.14	.94	3.42	5.71	1.70	2.36	2.16	2.83		6.62
August	4.93	1.84	7.15	1.31	2.19	2.47	2.03	6.03	1.33	2.70		9.05
September ..	.79	1.89	.81	1.78	.92	.23	1.15	1.94	7.64	1.71		12.09
October ...	2.83	(1.98)	2.55	3.93	1.51	1.75	2.88	3.08	1.00	3.04		12.44
November ..	3.76	(2.79)	2.16	2.37	3.56	2.21	2.50	1.54	1.96	1.49		10.00
December ...	6.00	6.11	3.62	1.12	6.19	4.64	2.32	1.38	3.97	3.69		7.49
TOTALS ...	33.80	(22.89)	38.15	28.08	28.13	27.66	24.78	28.39	27.09	28.75		113.36
	D	D	D	D	D	D	D	D	D	D		109.00

1912 New gauge fixed at lower level on 22-2
 Recd. 15 ft high 30 ft S

N.B. annual values rejected from Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52.31.16	1.59.3 W		W Bromwich GWR	1/2 m	NE	all saints	1 m	S

R.

Observer *J. D. Groat* Exp. *C. E.*

3 Hept - Regist bank trib. - Borough Engineer

Self Dec: Kyeto graph Rain Gauge, by N. A. J.

Dec. 25th. 30 ft. off L.

N.B. Annual values, 1921-25, rejected from Survey 1928

Reference No. _____

Date.	Lat. N.	Longer	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 31' 16"	1° 33' 30"	B.W.R.	5 m.	S.W.	All Saints	3 m.	N.E.

RAINFALL at West BromwichCounty Staffordshire Observer A. D. Greatorex, Esq., C.E.River Basin Trent - Right Bank tribs D. E. High, Esq., C.E. (1934)Type of Gauge M.O. (+A) Borough Engineer (B.R. 1936)Annual Average 26.2 in. based on 14 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 3

526952/28

Diameter	8											
Height	1	7										
Altitude	543											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.74	2.35	1.74	3.01	.94	3.45	3.21	2.83	4.91	2.86	2704	
February	2.44	.25	3.65	.31	2.48	2.72	3.23	.62	1.13	2.51	1934	
March	.114	1.60	2.77	2.28	.69	2.06	2.76	.48	1.52	1.65	1595	
April	4.15	3.57	0.71	2.17	3.55	2.12	2.67	.14	1.24	4.21	2516	
May	4.24	6.06	2.01	1.04	1.36	1.11	2.15	2.13	1.24	2.84	2418	
June	4.31	1.67	2.41	.83	2.60	3.29	.66	1.58	1.54	.69	1958	
July	3.17	2.96	2.33	.72	.39	7.44	3.75	2.57	4.49	2.57	3011	
August	4.91	3.03	1.05	2.17	2.01	.89	1.02	3.37	2.41	.11	2097	
September	2.40	2.54	0.71	1.96	3.85	2.86	2.94	1.99	1.10	.60	2095	
October	.96	4.25	4.80	1.53	3.41	1.68	2.17	2.37	3.58	3.40	2815	
November	3.68	2.63	(0.88)	2.21	5.84	2.59	1.56	3.18	4.65	6.06	3328	
December	.95	.87	30.337	4.69	3.67	2.34	2.38	3.42	1.45	1.76	2186	
TOTALS	33.14	31.78	(23.39)	22.92	30.79	32.55	28.50	24.68	29.56	29.26	28657	

1933 Not adjusted by near stations

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.			G.W.R.	3	SW.	All Saints	1m	N.N.W.

Station No. 2327RAINFALL at West Bromwich (Dartmouth Park) ⁴¹⁸

41

County of StaffordshireObserver Borough EngineerSurveyor (1947)River Basin Trent - Right Bank - 3Type of Gauge M.O. (+A)Annual Average 26.2 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 826952/28

Diameter	8"											
Height	1' 7"											
Altitude	543'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.95	3.36	4.89	2.25	1.41	2.23	2.14	4.58	1.39	.55		Totals 27.75
February	2.71	1.51	1.43	1.52	1.96	2.66	2.04	1.66	.69	4.49		20.67
March	2.47	1.71	.99	.41	.80	.82	6.39	1.25	1.55	1.01		17.60
April	1.49	1.73	.82	1.84	1.16	1.92	2.21	1.86	2.43	1.75		17.21
May	3.32	3.63	3.71	.61	3.23	3.03	2.46	2.07	2.10	1.71		25.87
June	.87	.47	1.46	1.49	2.62	2.72	1.55	3.58	.40	2.17		17.33
July	3.51	1.60	.96	2.21	1.68	1.60	3.70	1.65	2.79	2.38		22.08
August	3.97	2.46	1.22	1.68	2.06	5.72	.70	4.41	1.89	3.09		27.20
September	.58	1.81	1.93	2.74	1.20	3.51	1.53	3.06	1.16	4.33		21.85
October	2.49	2.68	1.84	2.83	3.89	.71	.40	3.02	5.84	.84		24.54
November	3.29	1.25	1.45	3.95	.72	6.08	1.71	1.50	3.18	4.10		27.23
December	1.63	2.92	1.19	1.15	2.96	2.69	2.40	4.29	1.20	1.44		21.87
TOTALS	31.28	25.13	21.89	22.68	23.69	33.69	27.23	32.95	24.62	27.86		271.00
	D	D	D	D	D	D	D	D	D	D		90.1

1941 Jan cond. for snow.

1947 Insp. by Dr. G. B. Fowler 26.1.47 (see m. 309, 826952/28)

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			C.W.R.	3/4 m.	S.W.		1 m.	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 2327

RAINFALL at West Bromwich (Dartmouth Park)

51

County of Staffordshire

Observer Borough Surveyor

River Basin Trent - Right Bank - 3

Type of Gauge M.O. (+A)

Annual Average 26.2 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. S
28.51 " " 35 " " 1916-1950 1916-1950 32.69 52/38 P

File No.

Diameter ...	8 "			094	919						
Height ...	1' 6 "				1						
Altitude ...	543				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	2.43	2.26	.97	1.29	2.57	3.13	1.27	2.03	2.79	5.84	24.58
February ...	2.56	.42	1.23	1.90	2.01	.58	2.51	4.43	.22	2.32	18.18
March ...	4.94	2.20	1.54	2.41	3.53	1.14	2.29	1.17	2.01	1.98	23.21
April ...	2.48	2.17	2.68	.46	1.46	1.66	.17	.77	3.00	1.13	15.98
May ...	3.29	3.02	2.36	2.86	4.44	.76	1.16	1.87	1.06	1.21	22.03
June ...	1.14	1.87	2.01	3.27	2.55	1.83	1.08	3.95	1.11	2.30	21.11
July ...	1.04	1.49	3.71	3.85	1.83	2.79	3.51	4.04	1.78	3.38	27.42
August ...	3.59	3.63	2.44	4.81	.80	4.63	4.00	2.55	4.10	3.55	34.10
September ...	3.06	1.45	2.36	1.69	1.55	2.97	4.35	3.92	.26	5.85	27.46
October ...	.66	4.30	2.13	2.94	1.80	1.47	1.74	2.53	2.68	5.68	25.93
November ...	4.37	2.35	1.59	5.25	2.94	.66	1.66	1.70	4.06	3.76	31.33
December ...	2.59	2.93	1.18	2.40	2.08	3.47	1.94	2.90	4.36	2.79	26.54
TOTALS ...	35.15 D	27.99 D	24.20 D	34.13 D	27.66 D	25.08 D	25.68 D	31.86 D	27.43 D	39.79 2	297.87

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SP(42) 011 915

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			B. W. R.	3/4 m.	N.W.	all Saints	1 m.	N.N.W.

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
	✓	✓	✓	✓	✓