

615

RAINFALL at Bournemouth East AvenueCounty of HampshireObserver J. E. HewittRiver Basin Stour A.

Rain Gauge, by.....

Diameter									5	5
Height									9	10
Altitude									162.	143
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1930
January									1.36	3.93
February									1.39	.93
March15	1.02
April									1.03	2.35
May									2.02	2.02
June									1.54	.40
July									1.49	1.66
August									1.26	3.11
September37	2.98
October									4.11	2.37
November									8.26	5.56
December									6.30	3.77
TOTALS									29.28	30.10
									D.	D.

From Lyne Regis
1929 House 55' high 66' N.1930. House 40' high, 55' N.
Trees 50' " 50' S.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge		Parish Church.	Distance from gauge	
				1 mile	S.		1 mile	S.W.
			Bournemouth W.	1/2 mile	S.	St. John's	1/2 mile	S.W.

RAINFALL at Bournemouth (East Avenue)

County of Hampshire Observer J. E. Hewitt, Esq.

River Basin Stour 2

Type of Gauge Standard

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

771155/27

Diameter	5											
Height	10											
Altitude	142											143
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	2.16	2.36	2.27	2.48	.93	5.51	6.03	3.46	6.16	3.91	3527	
February	2.06	.09	4.02	.06	2.98	3.05	6.97	.79	1.60	3.80	2437	
March	1.32	1.71	3.32	2.86	.89	3.50	3.68	.80	1.19	3.00	2166	
April	2.47	2.74	1.48	1.83	3.33	1.61	2.33	.00	2.22	1.30	1931	
May	3.36	3.47	1.65	.86	.96	.71	3.51	1.61	1.81	1.00	1893	
June	2.70	2.37	1.01	1.02	3.50	1.52	.36	1.21	2.30	.24	1622	
July	4.13	8.51	1.70	.06	4.4	4.02	2.42	2.00	4.57	3.52	2637	
August	3.27	.80	1.27	3.62	3.02	.18	2.00	1.50	2.56	.05	1827	
September	1.54	3.28	2.93	1.94	3.46	3.42	2.56	1.43	2.68	1.87	2511	
October	.58	5.93	1.91	1.88	5.65	1.44	5.94	3.42	5.97	4.94	3726	
November	4.70	2.17	0.89	2.38	8.12	3.25	1.52	4.88	5.83	8.07	4181	
December	1.29	1.38	1.11	8.54	4.71	3.54	4.21	3.87	1.70	2.82	3312	
TOTALS	29.57	29.76	23.56	27.12	37.94	31.75	40.42	24.47	38.59	34.52	31770	

1931. House 40' high, 55° N.
Trees 50' " , 50° 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.			Bournemouth W.	$\frac{3}{4}$ m.	S.	St. John's	$\frac{3}{4}$ m.	S.W.

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

Station No. 615

RAINFALL at Bournemouth (East Avenue)

41

County of Hampshire

Observer T. E. Hewitt, Esq.

River Basin S. Town 2

Type of Gauge Standard

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

Ref.

28.6 in computed by Holowich (1936) ref 561245/36

File No. 771155/27

Diameter	5"				346	887					
Height	10"					1					
Altitude	143'					41					148'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	4.66	3.81	7.34	2.36	1.81	3.92	3.13	5.49	.80	.80	34.12
February	3.57	.31	1.02	4.45	1.88	3.04	1.78	1.19	1.14	4.97	19.35
March	3.93	3.24	1.02	3.36	.83	1.35	7.06	1.01	1.42	1.25	21.47
April	2.22	1.93	.88	1.79	.96	2.66	2.21	1.75	1.72	2.81	18.93
May	2.17	3.89	3.10	.52	2.23	4.33	1.70	2.07	1.66	1.98	23.65
June	1.75	.42	1.11	1.77	2.48	4.61	1.94	2.24	.32	1.27	17.91
July	2.08	2.12	2.28	3.06	1.11	1.05	.75	1.28	.38	4.85	18.96
August	3.83	3.51	1.91	2.76	2.40	3.83	.47	3.59	.96	2.50	25.76
September	1.11	2.93	2.90	2.24	2.70	3.99	1.45	2.50	4.66	3.34	27.72
October	.97	4.53	4.59	5.03	3.24	1.51	1.50	2.09	7.32	.96	31.74
November	2.00	1.54	2.10	6.66	1.02	5.94	1.60	1.60	3.88	6.07	32.41
December	2.31	4.22	3.11	2.58	4.87	3.57	3.07	4.90	1.90	2.16	32.69
TOTALS	30.60	32.35	31.36	29.58	25.53	39.80	26.66	29.71	26.16	32.96	304.71

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1941 1946			B'mouth Central B'mouth West	3/4 m. 3/4 m.	S S.W.	St. John's Survey Rd.	3/4 m SW.

BRITISH RAINFALL ORGANIZATION

RAINFALL at BOURNEMOUTH (EAST AVENUE)

Station No. 618

County of HAMPSHIRE

Observer J. E. HEWITT, Esq.

River Basin STOUR - 2

Type of Gauge SNOWDON (No. 2)

Annual Average in. based on years obs. un-weighted. Period of average 1916-50 - Ref. S.
 " 28.6 " computed by Mr. Cornish (1926) Ref. 5612457/26 " 1916-50 -
 " 31.12 " based on 28 yrs. obs. within 1929-57 File No. 721155/27

Diameter	5"					346	887			5"
Height	1'0"						1			~10"
Altitude	143'					51				143'
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January	3.25	2.14	1.00	1.66	3.20	4.45	2.71	4.06	3.54	3.43
February	6.18	.67	1.39	3.30	1.80	.12	3.95	3.07	.38	2.76
March	3.88	2.87	.56	4.15	1.27	.96	2.65	1.67	3.63	1.97
April	3.23	1.94	2.14	.20	.60	2.16	.26	.76	2.33	1.90
May	2.91	2.44	2.61	3.39	4.10	.49	1.84	2.20	.83	1.90
June	.56	1.07	2.27	3.05	2.76	2.72	1.43	4.40	1.83	2.60
July	1.38	.75	3.20	3.36	.24	3.80	2.79	1.78	2.07	4.13
August	4.40	2.45	1.78	3.27	1.05	3.21	2.79	3.03	2.66	3.68
September	3.52	4.47	2.71	3.48	1.66	4.97	2.99	4.98	.34	4.76
October	1.46	4.32	3.03	2.89	5.14	2.13	2.47	3.39	3.60	8.45
November	9.87	4.56	2.03	5.27	2.85	1.00	2.18	3.15	4.13	5.62
December	3.75	2.96	.80	2.59	5.23	4.93	2.65	4.29	7.29	4.69
TOTALS	43.41	30.64	23.52	36.61	29.90	31.24	28.71	36.78	3263	45.89
	D	D	D	D	D	D	D	D	D	339.33

Inspected 26.4.60 by G. Miller. Obs. most directions 3 hrs. 15°-15°NW → OVERHEAD N→NE 3 hrs 25°-35°E → 70°-35°S
 → 60°-40°SW → 70°-90°WSW

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 52100 + 74200

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Bournemouth West	3/4 mi.	S.W.	St. Johns	3/4 mi. S.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			c 1929	✓	✓	✓