

RAINFALL at Bournemouth East AvenueCounty of DorsetObserver J. S. HewittRiver Basin Stour 2

Rain Gauge, by.....

Diameter										5	5
Height										9	10
Altitude										142	143
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January										136	3.93
February										139	.93
March										15	1.02
April										103	2.35
May										202	2.02
June										154	.40
July										149	1.66
August										126	3.11
September										37	2.98
October										411	2.37
November										826	5.56
December										630	3.77
TOTALS										2928	30.10
										2	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	Direction	Parish Church.	Distance from gauge	Direction
			Bournemouth W.	2 miles	S.	St. John's	2 miles	S.W.

RAINFALL at Bournemouth (East Avenue)County of Hampshire Observer J. E. Hewitt, Esq.River Basin Stour 2Type of Gauge London

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

771155/37

Diameter	5											
Height	1	0										
Altitude	142								148			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	1931-40
January	2.16	2.36	2.27	2.48	.93	5.51	6.03	3.46	6.16	3.91	3.527	
February	2.06	.09	4.02	.06	2.93	3.05	6.97	.79	1.60	3.80	2.937	
March	1.32	1.71	3.32	2.86	.89	3.50	3.68	.20	1.19	3.00	2.166	
April	2.47	2.74	1.48	1.83	3.33	1.61	2.33	.00	2.22	1.30	1.931	
May	3.35	3.47	1.65	.86	.96	.71	3.51	1.61	1.81	1.00	1.893	
June	2.70	2.37	1.01	1.02	3.50	1.52	.36	1.21	2.30	.24	1.622	
July	4.13	3.51	1.70	.06	.44	4.02	2.42	2.00	4.57	3.52	2.637	
August	3.27	.80	1.27	3.62	3.02	.18	2.00	1.50	2.56	.05	1.827	
September	1.54	3.28	2.93	1.94	3.46	3.42	2.56	1.43	2.68	1.87	2.511	
October58	5.93	1.91	1.48	5.65	1.44	5.94	3.42	5.97	4.94	3.726	
November	4.70	2.17	0.89	2.38	8.12	3.25	1.52	4.88	5.83	8.07	4.181	
December	1.29	1.33	1.11	8.54	4.71	3.54	4.21	3.87	1.70	2.82	3.312	
TOTALS	29.57	29.76	23.56	27.12	37.94	31.75	40.42	24.47	38.59	34.52	31.770	

1931. House 40' high, 55' H.
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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Bournemouth W.	$\frac{3}{4}$ m.	S.	St. John's	$\frac{3}{4}$ m.	S.W.

Station No. 615

RAINFALL at Bournemouth (East Avenue)

41

County of HampshireObserver J. E. Hewitt, Esq.River Basin Stour 2Type of Gauge Snowdon

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

" " 28.6 in computed by K. L. Smith (1936) 156125/30 File No. 771155/27

Diameter	5"				346	887						
Height	1' 0"					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	.45	1.88	3.04	1.78	1.19	1.14	4.97	19.35	
March	3.93	3.24	1.02	.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	2.83	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 D	32.35 D	31.36 D	29.58 D	25.53 D	39.80 D	26.66 D	29.71 D	26.16 D	32.96 D	304.71	

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 1946			B'outh Central Bournemouth West	3/4 m. 3/4 m.	S S.W.	St. John's Survey Rd.	3/4 m.	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 615

RAINFALL at BOURNEMOUTH (EAST AVENUE)

51

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

Ref. S

" 28.6 " computed by Mr. Cornish (1930) Ref. 561245/26

1916-50

" 31.12 " based on 28 yrs. obs. within 1929-57

File No. 771155/27

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	Means Total
January	3.25	2.14	1.00	1.66	3.20	4.75	2.71	4.06	3.94	3.43	29.74
February	6.18	.67	1.39	3.30	1.80	.12	3.95	3.07	.38	2.76	23.62
March	3.88	2.87	.56	4.15	1.27	.46	2.65	1.67	3.63	1.97	23.61
April	3.23	1.94	2.14	.20	.60	2.16	.26	.76	2.33	1.90	15.52
May	2.91	2.44	2.61	3.39	4.10	.49	1.84	2.20	.83	1.90	22.71
June	.58	1.07	2.27	3.05	2.76	2.72	1.43	4.40	1.83	2.60	22.71
July	1.38	.75	3.20	3.36	.24	3.80	2.79	1.78	2.07	4.13	23.50
August	4.40	2.45	1.78	3.27	1.05	3.21	2.79	3.03	2.66	3.68	28.32
September	3.52	4.47	2.71	3.48	1.66	4.97	2.99	4.98	.34	4.76	33.88
October	1.46	4.32	3.03	2.89	5.14	2.13	2.11	3.39	3.60	8.45	36.88
November	9.87	4.56	2.03	5.27	2.85	1.00	2.18	3.15	4.13	5.62	40.66
December	3.76	2.96	.80	2.59	5.23	4.93	2.65	4.29	7.29	4.69	38.18
TOTALS	43.41	30.64	23.52	36.61	29.90	31.24	28.11	36.78	32.63	45.89	339.33
	D	D	D	D	D	D	D	D	D	D	D

Inspected 26.4.60 by G.H. Lister. obs. most directions from 15°-15°NW → OVERHEAD H → NE then 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 SZ(40) 7726

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Bournemouth West	3/4 ml. S.W.	St. John's	3/4 ml. 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	✓	✓	
		✓	✓	✓	