

RAINFALL at PooleCounty of DORSETObserver Borough EngineerRiver Basin Frome - 3

(E.J. Goodacre C.E.)

Hyetograph Rain Gauge, by N&Z

Diameter										6	
Height										1	6
Altitude										8	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January										1.47	3.89
February										1.25	.72
March										.09	1.04
April										.86	1.91
May										1.93	2.06
June										1.42	.38
July										.97	1.44
August										1.15	3.03
September										.48	3.26
October										4.38	1.92
November										8.54	5.49
December										7.40	3.93
TOTALS										29.94	29.97

1929 Houses 28' high 54' SW
 Bashes 14' " 24' NE
 Bashes. 7' " 12' SE

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
			Poole	1/4m	NE	Poole (St. James)	1/4m	SW.

RAINFALL at Peole (+A) M.W.R.County of DerbyshireObserver E. J. GARDNER, Esq., C.E.River Basin Frome & C. - 3
5" M.O. (Purchase 20.1.33)

Medical Officer of Health (1932)

Type of Gauge N.Z. Hyetograph

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

10356/30.

Diameter	6.	5"	5"								
Height	1.6.	1.0	1.0"								
Altitude	8.	18	18'								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.27	2.63	2.51	2.63	1.92	5.33	5.88	3.54	6.05	3.96	3.572
February	1.75	.08	4.29	.02	3.37	3.07	6.01	.77	1.66	4.18	2.521
March	1.19	1.78	3.48	2.96	1.03	3.26	3.77	.24	1.13	3.13	2.194
April	1.94	2.73	1.16	1.74	2.56	1.56	2.20	.00	1.93	1.24	1.806
May	3.22	3.25	1.42	.85	.78	.65	2.98	1.49	.98	1.23	1.685
June	2.58	2.34	1.05	1.36	2.72	2.26	.45	.80	1.96	.18	1.670
July	4.76	3.32	1.62	.28	.33	4.05	1.70	2.18	3.95	3.46	2.565
August	3.02	.58	1.06	3.48	2.87	.26	2.58	1.89	2.96	.02	1.872
September	1.69	3.69	2.29	2.20	3.96	2.95	2.36	2.10	2.64	1.63	2.571
October	.55	5.92	1.42	1.29	6.29	1.55	5.98	3.51	6.25	4.74	3.750
November	4.25	2.09	1.07	2.24	7.65	3.37	1.46	5.38	6.02	8.29	4.182
December	1.05	1.16	1.12	8.83	5.00	3.84	4.23	3.95	1.78	2.87	3.383
TOTALS	28.27	29.57	22.49	27.89	39.48	32.15	39.60	25.85	31.51	34.93	31.774
	D	D	D	D	D	D	D	D	D	D	

Building 27' high SW. Shute 7' high 13'E. Shute 10' high 25' N.

Inspector 17/2/33. Seen 5 became Health Resat.

" 25/6/35. Sili & 9 satisfactory

" 30/9/36. No change.

" 24/11/37. O.K.

" 2/1/38. No change.

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			Peole	1/2 m	NE.			

RAINFALL at

Poole

(+ A)

Station No. 1581

M.W.R.

41

County of Dorset.

Observer ~~Met. Officer of Poole~~

River Basin Frome R. - 3

TOWN CLERK 1949

Type of Gauge M.O.

File No.

Annual Average 30.6 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

Diameter	5"				346	958					
Height	10"				1	3		3	1	1	
Altitude	18'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.78	3.97	7.53	2.18	1.84	3.80		5.68	.68	.67	
February	3.47	.31	.99	.39	1.81	3.00		.99	1.33	5.69	
March	3.69	2.76	.97	.38	.77	1.20		.99	1.39	1.31	
April	1.80	2.02	.73	1.88	.85	2.57		1.78	1.72	2.45	
May	2.24	3.78	2.29	.42	2.31			2.07	1.66	1.82	
June	1.35	.44	.95	1.79	2.26			2.17	.43	1.00	
July	2.14	1.65	2.21	2.44	.97			1.09	.39	4.32	
August	3.71	2.98	1.62	2.53	2.62			3.84	1.28	2.16	
September	.80	3.01	2.06	2.10	2.12			2.69	4.26	3.15	
October	.89	3.64	4.79	4.94	3.34			1.83	7.23	.90	
November	1.92	1.28	1.88	6.82	.93			1.59	4.18	5.91	
December	2.63	3.82	3.26	2.58	4.94			5.14	1.67	2.04	
TOTALS	29.42	29.66	29.28	28.45	24.76	inc		28.36	26.22	31.42	
	D	D	D	D	D	3 in.		D	D	D	

1943. Storm surge gauge still unusable

12.2.49 Insp. Mr. Waller Gauge split at joint of spindle & cylinder base (to be repaired & sent to Station of Govt.)
 8.10.50 Insp. S.A. Livett - Gauge abolished by Govt. 185°-34°

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	Parish Church.	Distance from gauge.	Direction

Station No. 1581

RAINFALL at Poole

(MWR) 51

County of DorsetObserver Town ClerkRiver Basin Fene & C-3Borough Council (1950)Type of Gauge M.O. (TA)Annual Average ~~31.82~~ in. based on ~~35~~⁶ years obs. un-weighted. Period of average 1916-1950 Ref. ~~26-27~~
1958-63

File No.

Diameter ...	5"					346	958				
Height ...	1' 0"						1				
Altitude ...	18'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.28	2.10	.92	2.04	3.46	4.78	2.73	4.29	3.70	3.94	
February ...	6.40	.66	1.27	3.13	1.92	.14	4.27	3.02	.30	3.06	
March ...	3.84	2.56	.52	4.31	1.25	.99	2.57	1.69	3.43	2.71	
April ...	3.32	1.65	2.26	.11	.65	2.18	.16	.58	2.57	1.92	
May ...	2.36	2.34	2.39	2.63	4.01	.53	1.79	2.27	1.24	2.14	
June35	.95	2.14	2.64	2.68	2.10	1.59	4.16	1.73	1.70	
July ...	1.13	.70	2.66	3.27	.44	4.35	2.42	1.79	1.83	2.75	
August ...	4.63	3.60	1.70	2.80	1.07	3.27	2.69	3.21	2.43	4.42	
September ...	3.83	4.47	2.77	3.51	1.21	4.94	2.77	4.62	.22	6.67	
October ...	1.22	4.85	3.59	2.78	5.17	1.69	2.51	3.24	2.93	9.95	
November ...	9.42	3.95	1.77	5.86	2.83	.96	2.15	2.71	3.95	5.75	
December ...	3.17	2.96	.80	3.03	5.46	5.96	2.26	4.44	8.18	3.46	
TOTALS ...	42.95	30.59	22.79	36.11	29.95	31.79	27.91	36.07	32.51	49.37	
	D	D	D	D	D	D	D	D	D	D	

1957 inspected H.S. handst 20/8/57. Badly overhauled by young trees to SSE & WNW. Trees to be topped.
 Inspected Blackmill 25.5.4. Satisfactory. Two more need topping in future. Road Council not likely to object.
 1946. by F.H. Dight 6.6.56. Slight leak at spout joint.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 52(40) 027915

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1929	✓	41-46, 48-50	
		✓	✓	✓	