

RAINFALL AT Bournemouth, Yale Yair, Nelson Road

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer C. Dales Esq

Diameter ..			5								
Height			1 0								
Altitude ..			150				145				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	(3.78)	(2.32)	1.32	2.54	4.82	1.21	7.46	.92	.82	.99	2.618
February ..	(5.24)	(2.16)	1.75	2.31	4.45	.88	3.12	1.31	1.25	.44	2.291
March	(1.18)	(2.54)	2.61	3.74	1.62	5.09	1.32	.56	3.38	4.34	2.638
April	(1.35)	(2.72)	1.43	2.78	1.27	1.60	1.00	3.49	2.65	1.34	1.963
May	(1.56)	(.85)	1.81	3.34	2.82	.83	2.79	1.88	1.58	1.79	1.925
June	(2.38)	(1.44)	3.59	2.40	.89	2.71	1.33	1.97	.53	3.58	2.082
July	(.42)	(1.87)	1.88	3.68	2.44	.62	1.25	.95	1.75	1.91	1.677
August	(2.56)	(2.04)	5.03	3.87	3.06	2.75	.61	1.67	3.03	3.28	2.790
September ..	(1.16)	(2.90)	1.93	2.52	2.61	1.90	.81	.73	2.14	3.13	2.083
October	(2.82)	(2.98)	2.32	8.83	3.03	1.68	6.72	10.75	2.25	7.60	4.898
November ..	(4.22)	(.65)	3.59	1.99	1.43	4.75	3.94	2.78	.92	.69	2.496
December ..	(5.88)	(4.92)	1.86	2.96	4.18	.98	2.16	4.05	4.13	4.49	3.561
TOTALS ..	(32.55)	(23.39)	29.12	40.96	32.62	25.00	32.51	31.06	24.43	33.58	28.5
											310.22

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1906 St. John's Church 300 yards WNW
Bournemouth Station 3/4 mile SE

1900-1 figs from Poole, Parkstone (direct)

RAINFALL at Bournemouth Vale View Nelson RoadCounty of HampshireObserver G. Daley EsqRiver Basin Stour 2

Copied B.A. Snowden Rain Gauge, by

Diameter ...	5"								5			
Height	1 0								1			
Altitude ...	145								150			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals.
January ...	4.05	4.19	3.77	1.00	2.79	3.21	3.05	1.58	5.80	1.55	4.27	35.26
February59	.38	2.04	4.66	.40	3.50	1.38	2.36	2.65	1.56	.80	20.35
March	2.51	1.41	2.30	1.18	1.30	.97	.59	2.32	3.28	.13	1.06	17.05
April	2.99	1.09	2.67	3.63	2.57	2.14	2.97	1.50	1.70	1.06	2.35	24.67
May	1.29	1.48	.50	1.76	3.76	2.83	1.71	.81	1.11	2.08	1.79	19.12
June	2.73	.47	1.08	.35	1.78	.00	2.19	2.40	2.14	1.60	.37	15.11
July	4.68	.31	3.23	.63	2.46	3.21	1.34	2.30	1.55	2.43	1.72	23.81
August	1.18	2.35	3.90	1.62	2.28	3.04	.86	3.30	2.49	1.24	3.33	15.59
September...	1.48	.85	1.30	2.00	3.65	2.94	.59	6.04	1.96	.31	3.14	24.26
October	2.83	1.42	1.26	4.52	4.19	2.69	3.63	2.35	7.19	4.66	2.16	36.90
November...	1.65	2.22	1.81	1.16	3.00	2.27	6.30	3.39	3.07	8.94	5.68	39.49
December...	3.17	1.47	3.34	2.77	3.72	2.56	.57	4.03	3.29	7.04	4.12	36.08
TOTALS...	29.15	17.64	27.20	25.28	31.90	29.36	25.18	32.38	36.24	32.60	30.79	317.72
	D	D	D	D	D	D	D	D	D	D	D	286

(192) Inspected 9/6/27 by H.F. Jackson. This is the MARK station
 house was found to be sheltered by trees which were cut back
 in June, 1927.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50° 45'	1° 55'	Bournemouth West	1/2 mi	W	St. John's St. Ambrose (1927)	1/4 mi	S.

RAINFALL at Bournemouth (Vale View) M.W.R.

County of Hampshire

Observer C. Dales, Esq.

River Basin Stour 2

The Corporation (C. Dales, Esq.)
(A.C. Marsh, F.R. Met. Soc.)

Type of Gauge Ap. Smeadon (see inspection notes 16/38)

Annual Average 31.5 in. based on 35 years obs. un-weighted.

Period of average 1881-1915

Ref. B. 1 N. 521.8 (1901)
660 210/26

Diameter	5					5"						
Height	1	0				1'0"						
Altitude	145			1319		109						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.30	3.13	2.25	2.42	.86	5.49	5.84	3.40	6.10	4.04	35.83	
February	2.18	.08	3.76	.04	3.21	2.97	6.09	.76	1.60	4.07	24.76	
March	1.39	1.81	3.11	2.95	.93	3.28	3.78	.27	1.29	3.07	21.88	
April	2.76	2.76	1.40	1.74	3.47	1.52	2.28	.00	2.12	1.18	17.23	
May	3.15	3.24	1.62	.79	1.07	.65	3.64	1.54	1.01	.96	17.67	
June	2.71	2.35	1.69	1.04	3.69	1.58	.29	.92	2.09	.20	16.56	
July	4.01	3.30	1.65	.12	.56	3.66	2.55	1.92	4.56	3.76	26.69	
August	3.30	.82	1.27	3.55	2.88	.19	2.23	1.72	3.45	.05	19.46	
September	1.42	3.32	2.85	1.69	3.70	3.25	2.46	1.49	2.61	1.71	24.50	
October	.57	6.01	1.61	1.48	5.73	1.32	5.88	3.62	5.83	4.81	36.86	
November	4.79	2.11	0.93	2.40	7.61	3.34	1.49	5.07	5.86	8.15	41.75	
December	1.18	1.23	1.13	8.43	4.68	4.33	4.45	3.85	1.90	2.81	33.99	
TOTALS	29.76	30.76	23.27	26.65	35.39	31.58	40.98	24.56	38.42	34.81	319.18	

Inspected 5/7/35 Satisfactory, correct ht of g. above N.S.L 139 ft.

" 30/9/36 G. old but good. Rather shut in. Change of observer at end of year.

" 24/6/37 No change.

" 1/6/38 No change. Trees S.S.E. to S.S.W.

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

Station No. 214 D.A.V.N. 3RAINFALL at Baumemoult (Yale Vieux)

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County of ChampagneObserver The Corporation (P. B. Marsh)River Basin Seine 2Type of Gauge Snowdon (+A)P. B. Marsh Esq. (1907) F.R.Met.Soc.X Corporation X (P. B. Marsh - obs.)Annual Average 21.5 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B. 9. N.305; champagne h. Corvise (1907) in (5624) 1907File No. 660210 ab

Diameter	5"				346	882						
Height	1' 0"					1						
Altitude	139'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	4.57	3.67	6.42	1.91	1.76	3.17	2.81	4.53	76	78		30.38
February	3.67	.29	.77	.39	1.70	2.66	1.67	.98	1.29	5.34		18.75
March	3.92	3.13	1.01	.33	.84	1.29	6.88	.79	1.48	1.35		21.02
April	2.05	1.98	.99	1.79	.89	2.62	2.35	1.53	1.78	2.62		18.60
May	2.09	3.68	2.38	.62	2.05	4.27	1.49	2.01	1.68	1.90		22.07
June	1.63	.44	.99	1.72	2.39	4.42	1.78	2.36	.39	1.12		17.24
July	2.04	1.81	2.20	2.87	1.02	.97	.71	1.18	.38	4.29		17.47
August	3.74	3.29	1.79	2.60	2.51	4.05	.45	3.44	.86	2.00		24.73
September	.95	2.67	2.47	1.97	2.62	2.80	1.38	2.50	4.44	3.17		25.97
October	.89	3.96	4.16	5.05	3.44	1.70	1.52	1.95	7.61	.83		31.11
November	1.99	1.45	1.65	6.40	1.02	5.42	1.48	1.61	3.82	6.03		30.87
December	2.50	3.64	2.53	2.27	4.19	2.93	2.63	5.16	1.97	2.24		30.06
TOTALS	30.04	30.01	27.36	27.82	24.43	37.30	25.15	28.04	26.15	31.67		282.57
	D	D	D	D	D	D	D	D	D	D		444

1.02. Tree trained and lopped. New bottle obtained for gauge.

Inspected by Mr. Pace 1.11.48. New gauge installed mid June 1948 (State of old gauge not known). Gears broke to be repaired. Exposure poor, trees 22 ft high, 18 ft to E & 15 ft high, 12 ft S. Tree to be lopped & cut.

31.5.49. Inspector's certificate sent.

+ Inspected Mr. G. A. Hill 26.7.49. Overhauled to N & E but non-impervious points. Hilar bushes cut back. Inspected Mr. G. A. Hill 26.7.49. Overhauled to N & E but non-impervious points. Hilar bushes cut back.

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Also inspected 1949. 2 lilac bushes near screen have been removed. Site now satisfactory. Flat-bottomed measure to be replaced by topot measure. 1950. House 30' high 27' N/E. House 20' high 45' SE. Small tree 30' high 35' N/E.

Ditto self-reading gauge brought into use 24.1.49

256.60

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.

BRITISH RAINFALL ORGANIZATION

RAINFALL at

BOURNEMOUTH (VALE VIEW)

(METRICK PARK) Station No. 614 MWR/M.W.N.

+A

No. 1.9.51

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County of HAMPSHIRE

Observer (D. B. MARSH, Esq.) Medical Officer of Health

River Basin STOUR - 2

CORPORATION

Type of Gauge SNOWDON (+A)

Annual Average 31.5 in. based on 32 years obs. un-weighted. Period of average 1891-1915 Ref. B.O.F.N.

" " 30.5 " computed by Mr. Gerrish (1916) Ref. 561245/26 1916-1950 P

" " 31.21 " based on 2 yrs 1955-1956 File No.

Diameter ...	5"	5"	5"	346	882						
Height ...	1'0"	1'0"	1'0"		1						
Altitude ...	139	✓	130'		51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.22	2.00	1.01	1.70	3.30	5.04	2.87	4.16	3.69	3.80	20.79
February ...	6.04	.59	1.25	3.28	1.98	.04	3.86	2.73	.33	2.80	22.90
March ...	3.56	2.61	.54	4.31	1.24	.98	2.55	1.61	3.76	2.09	23.25
April ...	3.10	1.97	2.11	.15	.58	2.03	.25	.67	2.51	1.97	15.36
May ...	2.57	2.29	2.49	3.22	4.02	.42	1.65	2.04	.67	2.23	21.60
June64	.91	2.16	2.79	2.83	2.71	1.38	4.44	1.70	2.56	22.02
July ...	1.19	.77	3.34	3.24	.48	4.36	2.77	1.98	2.30	3.77	24.20
August ...	4.14	2.35	2.78	3.03	1.12	2.88	2.33	3.22	2.48	4.51	27.86
September ...	3.25	4.56	2.78	3.32	1.53	5.33	2.84	4.53	.28	5.92	36.26
October ...	1.66	4.89	2.99	2.93	4.65	2.06	2.44	3.40	3.21	9.24	37.47
November ...	10.00	4.25	1.92	5.44	2.67	.86	2.22	2.84	4.17	5.53	39.90
December ...	2.89	2.73	.73	2.77	5.18	5.53	2.79	4.08	7.63	3.84	28.17
TOTALS ...	42.16	29.92	31.10	36.18	29.58	32.24	27.95	35.70	32.73	48.26	337.82
	D	D	D	D	D	D	D	D	D	D	

1954 Repaid Kemmick.

MS3 Remotion to rain-fall

1954 Observations from new site from 1st Sept. (On golf course, 1/2 mi. N.N.E. of previous site.) Ht. 130 ft.

1957. Insp. d. Mr. Gerrish - Equipment site v. good. Difficulties with auto. g. intensity weather - no clock supply, light bulbs.

1959 Insp. 28.10.59 Mr. W.D. Hyde. Substationary - difficultly still experienced with frost fluctuations.

* No change in Sta. No. Special decision because of calculation complications.

* Dines, self recording gauge.

264 1954 (40) 082919

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 40 07 917

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

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
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓