

RAINFALL AT Ringwood Bisterne

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer Rev J. G. Mills

MAJOR J. D. MILLS - 1908

Diameter ..			8								
Height ..			11								1.2
Altitude ..			45 T								
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					1.34	2.41	5.30	1.01	8.21	1.12	1.03
February ..					1.82	2.41	4.41	.88	3.56	1.63	1.39
March ..					2.50	4.26	1.91	5.18	1.36	.29	3.47
April ..					1.69	3.16	1.25	2.30	1.26	4.03	2.23
May ..					1.94	2.92	3.24	.55	2.08	1.86	2.00
June ..					3.63	2.16	.84	2.30	1.86	2.15	.14
July ..					1.73	3.67	2.09	.41	2.19	1.24	2.66
August ..					4.34	4.51	2.94	3.92	.64	1.52	4.81
September ..					1.03	2.64	2.87	2.16	.84	.55	2.11
October ..					2.39	10.35	2.79	2.41	7.60	9.81	1.86
November ..					3.39	1.82	1.52	5.35	5.01	2.77	1.03
December ..					2.60	3.12	3.60	.97	2.42	4.50	4.08
TOTALS ..					28.40	43.43	32.76	27.44	37.33	31.77	26.81
											37.32

1908-19雨量 6.5.21. 比較 XI. 22

1905 Ringwood Station

1906 Church 3 N

1907 Bisterne Church 1/4 mile N

Ringwood Station 3 miles N

Gauge stands in large walled Kitchen garden

RAINFALL at Ringwood, Birtstone

County of Hampshire

Observer Major J.D. Mills

River Basin S. Avon &c - 3

Rain Gauge, by

Diameter ...	8										
Height	1.2										
Altitude.....	45										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....	3.93	1.10	5.06	6.01	7.4	2.65	1.94	.66	4.16	6.28	Totals 16-19 13.04
February ...	4.14	1.86	3.32	1.51	5.17	6.93	4.86	1.49	1.59	3.43	11.37
March87	2.25	4.61	2.99	4.99	.91	3.24	3.06	1.27	5.26	12.93
April	2.23	2.03	.09	4.11	1.11	1.07	.80	2.25	2.17	1.88	6.80
May	1.68	1.54	1.27	2.54	1.29	3.06	1.70	1.49	1.42	.96	5.57
June	5.69	2.03	4.86	.75	1.14	.35	2.46	2.06	.87	1.06	6.45
July	2.90	.21	1.86	1.12	3.94	4.61	.94	2.76	6.17	1.63	11.50
August	1.97	.69	7.39	1.31	2.59	.30	4.43	5.60	1.27	3.26	14.56
September...	.21	1.21	3.61	4.30	1.67	2.52	2.22	1.55	6.36	2.60	12.73
October.....	5.36	4.51	2.36	4.52	2.39	5.54	5.08	5.31	2.32	1.00	13.71
November...	4.32	4.25	1.96	3.77	5.09	3.68	4.99	.99	3.05	2.50	11.53
December ...	5.54	8.88	4.45	1.89	10.08	7.66	4.73	1.22	3.03	6.79	15.77
TOTALS ...	36.84	30.66	40.84	34.82	40.20	39.28	37.39	28.44	33.68	36.35	135.76

1910 Veronier Bush 11 ft. R.R. 16 ft. E.
apple tree 14 ft. > 25 ft. N.

1908-19 mean. 6-4-21 Interv. x-22

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Ringwood	3 mi	N.	Birtstone	1/2 mi	N.

RAINFALL at Pingwood Bisterne

County of Hampshire

Observer Major J.D. Mills

River Basin E. Avon 3

Gauge Rain Gauge by

Diameter ...	9	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Total,
Height	1 2												
Altitude ...	45°												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
January ...	4.45	4.13	5.84	1.50	3.39	5.24	5.72	2.55	6.18	1.44	4.99	45.43	
February35	.24	2.99	7.90	.67	4.68	2.33	3.80	2.50	1.23	.74	27.43	
March	2.60	1.36	3.20	2.15	1.68	.53	.48	3.41	3.02	.21	1.32	17.96	
April.....	3.80	1.14	3.44	3.79	3.21	2.76	3.23	2.30	1.89	1.17	2.63	29.36	
May	1.43	1.40	.57	1.63	4.39	3.95	2.17	1.03	2.08	2.37	2.55	23.51	
June	2.92	.45	1.02	.48	1.77	.00	3.22	2.50	2.22	1.30	.42	16.30	
July	5.02	.44	4.33	.73	4.34	3.21	1.14	2.46	1.37	1.27	1.57	25.88	
August	1.45	1.30	3.58	2.47	2.55	2.78	.78	4.01	2.22	1.43	3.81	26.38	
September...	1.52	.86	1.90	1.93	4.08	3.78	.64	5.82	1.92	.52	3.61	26.58	
October.....	3.12	1.12	1.36	5.49	4.78	3.54	3.03	2.43	6.90	4.08	2.43	38.28	
November...	1.32	2.61	2.38	1.93	3.52	3.43	10.20	3.85	3.17	9.77	6.48	48.66	
December...	3.79	1.66	4.94	3.29	6.12	3.67	.69	4.04	2.82	7.79	4.97	43.78	
TOTALS...	31.77	16.71	35.49	33.29	40.50	37.57	33.63	38.20	36.29	82.58	35.52	371.55	48.82

1920 Bush 11ft high 1645 E.

Apple Tree 14ft high 25° N.

1921. Gauge moved 14° E. 27° W.

1925. Apple Tree 14ft high 35ft NE.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Pingwood	3 mi	N	Bisterne	1/2 mi	N

RAINFALL at Ringwood (Bisterne)

County of Hampshire Observer Major J.D. Mills

River Basin East Avon &c. 3

Type of Gauge Spherical

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

3206 / 30

Diameter	8											Totals
Height	1	2										Means
Altitude		45										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.76	2.62	2.53	2.69	.97	6.06	6.23	3.76	6.36	3.43	3.741	
February	2.52	.10	3.99	.17	4.02	3.17	6.50	.78	1.62	3.90	2.677	
March	1.13	1.51	3.55	3.25	1.15	3.12	3.81	.30	1.33	3.14	2.229	
April	2.64	3.01	1.42	2.65	3.73	1.99	2.27	.00	2.08	1.12	2.091	
May	2.91	4.00	2.11	.68	.85	.81	3.85	1.84	1.37	.92	1.964	
June	2.88	2.16	1.02	.99	4.40	1.57	.63	.50	2.11	.29	1.658	
July	4.63	3.57	1.83	.46	.66	3.69	1.89	2.21	5.08	3.35	2.737	
August	4.74	.75	1.40	5.58	3.15	.19	1.93	2.53	2.50	.03	2.280	
September	1.44	3.55	2.80	2.44	3.59	3.44	3.04	1.55	2.81	1.73	2.639	
October	.77	5.73	1.65	1.58	6.28	1.43	4.93	3.76	5.35	4.71	3.619	
November	4.89	2.55	0.87	2.76	7.82	3.69	1.86	5.38	6.13	8.15	4.410	
December	1.07	1.56	1.24	9.85	4.91	4.45	4.79	4.26	2.08	2.85	3.706	
TOTALS	32.38	31.11	24.71	33.10	41.56	33.61	41.73	26.87	38.82	33.62	33.751	

1931. Apple tree 14' high, 35° N.E.

30

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.			Ringwood.	3 m. N.		Bisterne	½ m. N.	

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

Station No. b22

RAINFALL at Ringwood (Bisterne)

41

County of Hampshire

Observer Major T.D. Miles

River Basin East. Churn D.C. 3

Type of Gauge French

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

Ref.

" 30.9 in computed by Mr Cornish (1936) ref 56125/36 File No. 3206/30

Diameter	8"				341	580					
Height	1' 2"						1				
Altitude	45'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.36	4.25	7.06	2.74	2.34	3.80	3.13	6.10	.89	.95	
February	4.01	.33	1.13	.62	2.45	2.86	2.21	1.26	1.52	5.80	22.17
March	3.79	3.46	.93	.30	1.06	1.87	7.25	1.00	1.58	1.86	22.60
April	2.42	2.04	.86	2.02	1.01	2.73	2.48	2.17	1.98	2.59	20.30
May	1.91	3.67	3.49	.61	2.71	4.24	1.33	2.30	1.94	1.71	23.71
June	1.75	.40	1.54	2.31	2.99	3.92	1.98	2.25	.75	1.20	19.09
July	2.13	1.85	2.30	2.93	1.28	1.15	.80	1.24	.34	4.31	18.33
August	3.82	3.59	1.58	2.51	3.37	3.82	.80	3.92	1.22	2.63	27.26
September	.84	2.53	2.68	1.93	2.53	4.62	1.25	2.70	2.11	3.87	26.06
October	.90	5.23	4.85	4.85	3.61	1.54	1.13	2.01	7.42	1.15	32.69
November	2.55	1.56	2.24	7.16	.88	6.17	1.56	1.79	4.81	6.76	35.48
December	2.67	4.41	2.93	3.10	5.05	4.02	3.03	5.59	1.75	2.77	35.82
TOTALS	31.15	33.32	31.59	31.08	29.28	40.24	26.95	32.33	27.31	35.60	318.85

1941. Apple tree 14' high 35° NE

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
1941			Ringwood	3 m	N	Bisterne	1/2 m	N.

BRITISH RAINFALL ORGANIZATION

Station No. 622

51

RAINFALL at RINGWOOD (BIRTERNE)

County of HAMPSHIRE

Observer MAJOR J.D. MILLS

River Basin EAST AVON & C - 3

R. D. Miller

Type of Gauge GRIFFITH MK1A

MAJOR J.M. MILLS

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

" 20.9 " computed by Mr Cornish (356) Ref 66205/36 1916-1950

" 33.25 " based on 35 yrs 1916-1950

File No. 3206/3

Diameter	8"				34)	580			8"			
Height	1' 2"					1			1' 3"			
Altitude	43'					51			43'			
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
January	4.11	2.73	1.28	2.02	3.81	6.15	3.32	5.07	4.40	4.21	5.54	5.37
February	6.52	.80	1.12	3.57	2.15	.19	4.34	3.25	.40	3.10	3.06	-4.6
March	4.24	3.33	.61	4.91	.97	1.13	2.83	2.09	3.86	2.14	.03	1.35
April	3.53	2.43	2.47	.25	.62	1.88	.25	.78	3.13	1.83	5.03	1.71
May	2.79	2.72	2.70	1.89	4.35	.58	2.01	2.53	.63	1.66	1.07	3.00
June	1.76	1.26	2.78	2.47	3.09	2.36	1.14	4.32	1.19	2.24	0.87	-3.5
July	1.83	.39	4.22	2.90	1.54	2.82	4.06	1.87	2.94	4.53	1.18	1.46
August	4.98	4.11	1.61	3.48	.87	3.87	3.15	3.95	1.56	5.00	1.07	3.71
September	3.96	5.15	3.10	3.35	2.00	3.96	3.04	4.70	.34	6.18	4.81	1.59
October	1.81	4.71	3.80	3.69	5.31	2.83	2.64	3.73	3.98	9.76	2.64	3.31
November	10.76	4.51	2.27	5.70	3.75	.88	2.26	3.33	4.39	5.74	2.49	4.31
December	3.14	2.72	.97	3.06	5.53	6.59	3.21	4.31	8.92	3.33	3.63	2.67
TOTALS	48.43	34.86	26.93	37.79	33.99	32.24	32.31	40.02	35.74	49.72	29.00	24.73
	D	D	D	D	D	D	D	D	D	D	31.42	24.73

1951. Apple tree 14 ft. high 35 ft. N.E.

1953 Total looks a bit big so Gauge sound or testing 10/5/54 but otherwise thinks that excess may be due to garden sprinkler and promised to investigate

Installed 5-7-60 by Mr Miller. Wire setting cage 3'6"-3'5" - 4.6 m round 8yd. 6' below site satisfactory
11/62 NK1A installed

SU(41)158006

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SU(41)158006

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951.			Ringwood	3 mi. N.	Birterne	1/2 mi. N.

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
		✓	✓	✓ but d 20.21	✓	✓