

RAINFALL AT Brightstone Pitt Place

Lat.

Lon.

County of

Iole of Wight

Rain Gauge, by

Observer

A. A. H. Wykeham Esq

Diameter ...										8	
Height .....										1 3	
Altitude ...										180	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										.79	
February ...										1.02	
March .....										2.58	
April .....										2.19	
May .....										1.42	
June .....										.41	
July .....										1.50	
August.....										2.15	
September ..										1.94	
October ...										1.36	
November ..										.96	
December ...										2.84	
TOTALS ...										19.16	

1908 Motistone Church 2800 ft W  
 Calbourne Station 3<sup>m</sup> 500<sup>ft</sup> N  
 House 30 ft high 150 ft N

## RAINFALL at Brightstone Pitt Place

County of Hampshire

Observer A. A. H. Sykeham Esq

River Basin Isle of Wight

Rain Gauge, by

Diameter ...	8									
Height .....	13									
Altitude ...	180T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	2.33	1.14	4.53	6.02			.82			7.46
February ...	2.93	1.43	2.32	1.25			4.42			4.14
March .....	1.42	2.10	3.69	2.38			4.00			5.69
April .....	2.08	1.29	.02	2.55			1.48			1.76
May .....	1.62	.96	1.51	2.54			1.80			.37
June .....	3.47	1.77	4.62	.44			1.56			1.23
July .....	2.82	.35	1.72	1.19			1.57			1.82
August .....	1.20	1.31	5.78	1.59			1.89			3.87
September ..	.24	1.56	2.61	3.10			2.39			1.98
October ...	6.43	6.56	3.40	2.60			4.44			1.26
November ...	4.57	4.94	2.28	3.19			3.89			3.64
December ...	3.97	7.70	3.53	1.51			6.00			6.66
TOTALS ...	33.09	31.11	36.01	27.40	N.R.		33.24	N.R.		39.88 D imp.

1911-12. Received 11.14. Entered 27.11.14.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			C. Chowne	3.500	N	Merton	2800	W
1911	5° 0' 7"	1° 3' W						

RAINFALL at Brightstone Pit Place

County of Hampshire

Observer A. A. H. Mylcham Esq.

River Basin Isle of Wight - 1

M.O. Rain Gauge, by A. & H. Stoney (1921)  
(1927)

Diameter ...	8							5	5		
Height .....	1.0							17	18		
Altitude ...	200							200	200		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.48	4.89	7.71	1.61	4.24	7.43	3.31	5.94 (2.00)	4.67		
February ...	3.34	1.18	3.07	6.86	2.25	5.84	5.75	1.95	.94	.75	
March .....	2.80	1.87	3.34	2.60	2.56	3.4	3.32	2.73	.18	.67	
April.....	3.34	1.55	4.07	4.57	3.60	11.25	2.07	2.42	.92	2.40	
May .....	1.15	1.15	.92	3.17	3.89	11.03	.76	1.53 (2.50)	1.88		
June .....	3.62	2.20	1.47	.59	2.31	.00	2.05	1.83 (1.89)	.74		
July .....	7.69	4.45	4.40	1.46	2.62	3.67	3.36	2.09	1.06	2.18	
August .....	1.61	3.19	2.48	1.92	3.86	5.07	3.79	1.59	1.58	3.01	
September...	2.46	.59	2.08	3.99	5.58	3.34	6.27	1.26	.44	2.54	
October.....	3.62	1.07	1.50	6.72	6.77	11.28	1.37	1.37	4.36	2.70	
November...	1.68	3.25	2.76	2.13	3.54	5.66	4.06	2.93 (7.79)	1.14		
December...	3.62	2.16	5.64	4.49	5.58	5.69	3.90	2.99 (6.11)	3.91		
TOTALS...	37.31	20.55	39.44	40.11	44.80	119.60	N.R.	39.41	34.63	29.07	31.54
	d	d	d	d	d	d	d	d	d	d	32.37

1920 Trees 40 ft. <sup>125</sup> ft. 30 yds all directions

1921 House 40 " 135 ft. N.

1922 Line of trees W.C.E. 50 ft. 40 ft. 30 ft away

1925 Not printed, gauge leaky.

1927 New Gauge.

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921	50° 38'	1° 23'		4 mi				
1920	30° 39'	1° 26'	Gillbourne	3 mi	N	Mottistone	1/2 mi	W

## RAINFALL at Brightstone (Pitt Place)

County of Hampshire

Observer A.A.H. Wykeham, Esq.

River Basin Isle of Wight 1

Type of Gauge

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

Ref.

740084/27

Diameter	5										
Height	17										
Altitude	200										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.26	2.47	2.03	2.84	1.63	4.77	5.91	2.32	5.21	3.18	3432
February	1.91	0.00	3.39	-	3.51	2.95	4.66	7.3	1.27	3.88	2232
March	1.30	1.24	2.89	2.73	1.15	2.00	3.78	3.7	1.32	3.21	1949
April	2.98	2.36	1.72	2.17	3.69	1.35	2.19	0.00	4.43	.97	1956
May	3.45	3.77	1.64	1.73	7.4	2.29	2.10	1.22	1.20	1.08	1622
June	2.07	1.85	0.92	1.25	1.97	3.41	1.55	1.52	1.86	1.17	1457
July	3.10	2.67	1.41	1.84	1.17	3.71	1.74	1.86	4.10	3.89	2349
August	2.80	1.30	0.97	2.28	3.92	1.20	1.66	1.32	3.24	-	1759
September	1.70	2.76	0.14	1.69	3.27	2.64	2.49	1.89	1.04	1.58	2170
October	1.56	6.26	1.55	1.68	3.19	1.08	2.99	3.33	7.36	3.17	3102
November	3.82	2.02	0.89	3.89	7.07	4.99	2.22	4.30	5.98	7.45	4313
December	1.80	1.22	1.01	8.63	3.37	2.44	5.97	2.10	1.39	2.05	2998
TOTALS	27.76	27.92	21.06	28.28	33.88	29.83	36.16	21.26	36.42	30.63	29339

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
1932			Balbourne	4 mi.		Mottistone	2 mi.
1934				3 mi.		"	2 mi.

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

Station No. 597

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## RAINFALL at Brighstone (Pit. Place)

County of Hampshire

Observer G. H. W. Graham Esq. (died 22/5)

River Basin Isle of Wight

W. A. P. Sykesham Esq.

Type of Gauge.

Jan de Haan Esq.

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

" " 27.7 computed by historical method (1936) File No. 740084/27

Diameter	5"				334	090					
Height	1 8"						1				
Altitude	200'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.89	3.65	5.14	1.91	1.61	2.25	3.46	5.49	1.02	1.28	
February	3.03	.37	1.34	.75	1.81	2.78	1.75	1.22	1.09	5.15	
March	3.43	2.98	.77	.24	.97	1.60	5.82	.56	1.83	1.38	
April	1.35	1.18	1.00	1.81	1.04	2.25	1.56	1.13	1.43	1.84	
May	2.32	2.74	1.75	.29	1.46	3.15	1.85	3.03	1.77	1.52	
June	.89	.66	.66	1.63	2.55	2.00	1.57	1.38	.32	1.50	
July	2.35	1.97	3.56	2.89	1.99	1.14	.82	1.29	.26	3.68	
August	3.65	2.37	1.21	2.22	1.72	3.40	.90	3.59	1.95	3.03	
September	.89	2.62	1.75	1.42	1.86	2.56	1.04	2.33	4.19	3.45	
October	.76	3.29	4.23	3.63	2.51	1.33	1.40	1.67	9.58	.75	
November	2.47	.95	1.79	5.71	.47	4.46	1.64	2.08	3.70	(5.58)	
December	1.43	3.28	2.57	1.91	5.10	2.12	3.13	5.05	2.57	2.63	
TOTALS	26.46	26.06	25.77	24.21	23.09	30.94	24.94	28.82	25.71	31.79	

1949 Informer by letter de Marteau's station, that he is starting new own Plot Plan (see case 301, f. 740084, p. 7)

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	Parish Church.	Distance from gauge.
1949			Newport	8 1/2 mi.	Mottistone	1/2 mi.

MOTTISTONE (JACK HILL)

Station No. 597

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## RAINFALL at REIGNSTON (Preston) Re-inhabited.

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County of HAMPSHIRE

Observer JAMES HARRIS, Esq.

River Basin TIDE OR NIGHT - 1

MR. JOSEPH HIGGINS

Type of Gauge N.D. MKT

W.A.P. WYKEHAM, Esq.

Annual Average in. based on years obs. un-weighted. Period of average (1915-1955)  
" " 27.7 computed by Mr. Cornish (1956) Ref. 661205/26

File No. 740084/27

Diameter	5"				334	090			5"		
Height	1' 8"					1'			1' 8"		
Altitude	500					51			170		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.58	1.69	1.36	1.58	3.68	4.88	2.19	2.42	3.90		
February	7.11	.88	1.08	3.12	2.16	.28	3.96	.25	2.48		
March	4.23	3.54	.28	3.74	1.03	.41	1.98	1.89	2.54		
April	2.08	1.64	1.60	.27	.60	2.50	.30	1.66	0.63		
May	8.51	2.47	1.92	2.09	3.29	.31	.69	.65	2.27		
June	1.23	.93	1.80	2.38	3.46	1.88	1.56	.33	1.94		
July	2.13	.46	2.19	3.09	.22	2.80	5.35	2.56	3.10		
August	4.04	2.54	1.40	2.34	1.25	6.75	1.95	1.90	4.56		
September	2.79	5.84	2.44	2.02	1.95	3.12	4.11	.21	6.72		
October	1.19	3.29	2.39	2.27	1.81	1.01	1.94	2.47	7.30		
November	7.34	4.69	1.78	4.29	2.19	.87	2.50	3.65	4.89		
December	2.36	3.56	.92	2.23	5.62	4.05	2.60	5.87	3.73		
TOTALS	40.59	31.53	19.16	29.92	27.26	28.86	29.11	23.84	44.12		
	D	D	D		D	D	d	loop	np		

1951. Change in name 15/9/51 about 300' E to Preste Lane Cottage (Ref. 3619 P. 740084/27). Gauge tilted on 11/6/53 and found sound.

1954. Lowest obs. day dry gauge round. Print next year low.  
1958 T. 1959 replaced. 1960 np low.

(\*) Altitude given as 500' is incorrect - 220' probably more accurate.

1954. Gauge taken inverted tilted about 300' E to from original site. Continuous record  
1954. Gauge taken inverted tilted about 300' E to from original site. Continuous record  
with Best for 1958. Site House (303) 70' N. Fence of Sheds (4') 10' S 4 E. Trees (25') 100' WRejected  
Average 28.47 in. based on 28 years obs. Within 1927-1956. Unreliable av. Period of all 1916-50.

Position of Station on Ordnance One-Inch map : No. of Map 180 National Grid Reference 52(40) 41833

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

## Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ NR 14-15 17-18	✓ NR 1926	✓	✓	
		✓ b.s.d. 19	✓ b.s.d. 27	✓ b.s.d. 31-35	✓ b.s.d. 44-46	