

RAINFALL AT

Bughstone Pitt Place

Lat. _____

Lon. _____

County of Idle of Wiltshire

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.
January79		
February ...									1.02		
March									2.58		
April									2.19		
May									1.42		
June41		
July									1.50		
August									2.15		
September ..									1.94		
October ...									1.26		
November ..									.96		
December ...									2.84		
TOTALS ...									19.16		

1908 Mortistone Church 2800 ft W
 Calbourne Station 3500 ft W
 House 30 ft high 150 ft N

RAINFALL at

Brighton Pitt Place

County of Hampshire

Observer A. A. H. Lykeham Esq

River Basin Isle of Wight

Rain Gauge, by

Diameter ...	8										
Height	1 3										
Altitude ...	180T										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	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			.48			1.76	
May	1.62	.96	1.51	2.55			1.82			.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 ..	4.87	4.94	2.28	3.19			3.89			3.64	
December ...	3.97	7.70	3.53	1.51			6.00			6.66	
TOTALS ...	33.08	31.11	36.01	27.40	N.R.		33.24	N.R.		39.88	

1911-12. Received IV. 14. Entered 27. XI. 14.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910 1919		5° 07' 13" W	Callbourne	3.500	N	Melksham	2800	W

RAINFALL at Prighstone Pitt PlaceCounty of HampshireObserver A. A. H. Wykeham EsqRiver Basin Isle of Wight - 1M.O. (127) Rain Gauge, by A. & H. Slings (1925)

Diameter ...	8							5	5		
Height	1 0							1 7	1 8		
Altitude ...	200							200	200		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...	5.48	4.89	7.71	1.61	4.24	7.43		3.31	5.94 (2.00)	4.67 ⁵	
February ...	3.4	1.8	3.07	6.86	2.5	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 ⁶
June	3.52	2.0	1.47	.59	2.31	.00		2.05	1.83 (1.89)		.74 ⁶
July	7.69	4.5	4.40	1.46	2.62	3.67		3.26	2.09	1.06	2.18
August	1.61	3.19	2.48	1.92	3.86	5.07		3.29	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	7.37	4.36	2.78 ^{6 2}
November...	1.68	3.25	2.76	2.13	3.54	5.66		4.06	2.93 (7.79)		1.14 ⁵
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	49.60	N.R.	39.41	34.63	29.07	31.54 ⁵ 32.27 ⁵ 32.37

1920 Grass 40 ft. 50 yds all directions

1921 House 40 .. 135 ft. N.

1922 Line of trees W & E - 50 ft. 30 yds away

1923 Not printed, gauge leaky.

1924 New Gauge.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	50° 38'	1° 25'	Colbourne	3 mi	N	Mottistone	1/2 mi	W

RAINFALL at Brighstone (Pitt Place)County of HampshireObserver A. A. H. Wykeham, Esq.River Basin Isle of Wight I

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. 740084/27.

Diameter	5										
Height	1 7					1 8		1 8			
Altitude	200										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.26	2.47	2.03	2.54	1.63	4.77	5.91	3.32	5.21	3.18	3432
February	1.91	.00	3.39	-	3.51	2.95	4.66	.73	1.29	3.88	2232
March	1.30	1.24	2.39	2.73	1.15	2.00	3.78	.37	1.32	3.21	1949
April	2.98	2.36	1.72	2.17	3.39	1.35	2.19	.00	2.43	.97	1956
May	3.45	3.77	1.64	.73	.74	.29	2.10	1.22	1.20	1.08	1622
June	2.07	1.85	0.92	1.25	1.97	3.41	.55	.52	1.86	.17	1457
July	3.10	2.67	1.41	.84	.17	3.71	1.74	1.86	4.10	3.89	2349
August	2.80	1.30	0.97	2.28	3.92	.20	1.56	1.32	3.24	-	1759
September	1.70	2.76	3.14	1.69	3.27	2.64	2.49	1.39	1.04	1.58	2170
October	.56	6.26	1.55	1.63	3.19	1.08	2.99	3.33	7.36	3.17	3102
November	3.82	2.02	0.89	3.89	7.57	4.99	2.22	4.30	5.98	7.45	4313
December	.80	1.22	1.01	8.63	3.37	2.44	5.97	3.10	1.39	2.05	2998
TOTALS	27.75	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,
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
1932			balbourne	4 ml.		Mottistone	4 ml.	
1934			"	3 ml.		"	1/2 ml.	

Station No. 597

RAINFALL at Brighthelm (Pitt Place)

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County of Hampshire

Observer A. C. H. Wykeham Esq. (died 22/4)

River Basin Sole of Wight I.

W. A. P. Wykeham Esq.

Type of Gauge

Jade Harker Esq.

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

" " 27.7 computed by Mr. C. R. (1936) File No. 740084.27

Diameter	5"				3 3/4	0 9/10						
Height	1 8"											
Altitude	200'											
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	1.50	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	1.71	5.10	3.12	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	29.71	31.79		

1949 Informant by Mr. de Hartog: Recounting that Mr. de Hartog now owns Pitt Place (see entry 307, J. 740084, p. 27)

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
1943			Newport	8 1/2 mi.		Mottistone	1 1/2 mi.	

BRITISH RAINFALL ORGANIZATION

MOTTISTONE (JACKI HILL)

Station No.

597 597

RAINFALL at

MOTTISTONE (JACKI HILL)

Re-inhabited

51

County of HAMPSHIRE

Observer JAN. J. HARTAS, Esq.

River Basin LANE OF NIGHT - 1

MR. J. J. HARTAS, Esq.

Type of Gauge M.D. MKT

W.A.P. WYKEHAM, Esq.

Annual Average in. based on years obs. un-weighted. Period of average 1881-1956

Ref

27.7 computed by Mr. Cornish (1936) Ref. 661205/36

File No. 740084/27

Diameter ...	5"				3.34	0.90				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	2.17		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	0.03	
May ...	2.51	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	1.66		.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	2.84	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	D		D	D	

1951. Gauge moved 15/9/51 about 300' E to the new site. (See 36A p. 740084/27). Gauge tested on 11/6/53 and found sound.

1954. Lowland flow gauge found with quarry. 1959 T. 1959. 1960. np.

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

1954. Gauge broken and replaced about 300 yds from original site. Continuous record with break for 1958. Site House 300 yds N. Fence of Sheds (4') 10' S & E. Trees (25') 100' W.

Average 28.47 in. based on 28 years obs. within 1927-1956. Unreliable av. Period of all 1916-56. Rejected

Position of Station on Ordnance One-Inch map: No. of Map 180 National Grid Reference 57 40 4183N

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
	✓ NR 14-15 ✓ NR 17-18 ✓ NR d 19	✓ NR 1926 ✓ NR d 27	✓ ✓ NR d 31-35	✓ ✓ NR d 42, 44, 45	