

RAINFALL AT Whippingham, Wootton Bridge,

80

Lat.

Lon.

County of

Isle of Wight

Rain Gauge, by

Observer

F. Brodie

Diameter			8								
Height			8								6
Altitude			7120							118 T	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				3.15	2.44	2.24	4.58	3.11	.87	1.15	
February				4.62	2.00	3.49	1.80	1.05	.89	1.66	
March				99	2.50	1.57	2.26	.87	3.82	2.45	
April				1.07	1.41	1.39	1.79	1.22	.76		
May				2.40	1.48	3.68	3.70	1.39	2.20		4.00
June				1.24	2.14	1.46	.54	.97	2.61		.38
July				1.08	1.95	.85	3.37	.76	4.17		2.46
August				37	1.21	.50	1.20	1.69	2.12		2.86
September				2.69	5.13	2.83	4.88	1.84	4.06		.77
October				6.91	2.54	1.15	4.26	5.02	1.23	2.04	
November				3.73	4.58	1.05	3.42	3.87	3.90	5.36	
December				3.13	1.66	4.44	1.81	5.41	2.50	1.39	
TOTALS				28.83	24.60	29.49	34.38	22.75	27.02		27.34

Gauge out in open park. Wootton Church 1/2 mile N.
Stone 40 ft high 210 ft W by S.

RAINFALL AT Wootton Fernhill

Lat.

Lon.

County of Hampshire

C. S.

Rain Gauge, by

Observer

F. Brodie Esq.

Diameter	8										
Height	0.6										
Altitude	118 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.28	2.85	1.23	2.08	5.35	3.58	.26	2.64	.67	4.13	2.707
February	1.09	.05	.88	3.44	2.72	.22	.70	3.96	2.49	3.59	1.934
March	1.09	1.51	1.10	52	1.70	1.24	3.24	4.92	.47	1.04	1.683
April	2.74	1.05	.90	.02	1.61	2.74	.44	2.51	1.21	2.47	1.569
May	2.04	2.41	.77	.92	1.19	.61	.54	1.73	3.74	.94	1.489
June	1.69	1.89	1.45	1.39	1.64	.95	1.17	2.96	2.27	1.45	1.686
July	4.24	1.90	3.34	5.41	4.68	3.27	1.48	.51	.21	.19	2.523
August	4.08	6.18	2.48	.90	3.04	2.35	1.12	3.90	2.27	.34	2.666
September55	.92	3.15	2.60	2.95	.18	8.83	2.50	1.33	2.07	2.508
October	1.17	8.99	4.63	4.05	4.49	3.77	3.81	.48	4.63	2.41	3.848
November	2.59	4.28	3.22	1.40	7.02	5.22	2.43	1.55	6.13	5.54	3.938
December88	5.01	2.44	3.51	.76	4.15	3.28	4.58	3.90	1.36	2.989
TOTALS	26.44	37.04	25.59	26.24	37.15	28.28	27.50	32.24	29.32	25.53	29.533

1893 Wootton Church $\frac{1}{2}$ mile N

1895 Trees 50 ft 150 ft S.E.

RAINFALL AT Wootton Fernhill

Lat.

Lon.

County of Isle of Wight

"Old Copper Gauge" Rain Gauge, by James Harton

Observer C. G. Brodie Esq.

Diameter ..	8	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height	0 6											
Altitude ..	1181											
Year		1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..	4.32	1.15	1.01	2.66	5.18	1.17	8.04	.99	.91	1.31	2.674	
February ..	5.47	1.24	1.16	1.60	4.59	.70	4.23	1.53	1.27	.38	2.2417	
March ..	1.13	2.76	1.70	3.59	1.31	6.14	1.55	.54	2.63	3.90	2.5315	
April ..	1.56	3.67	1.74	2.91	1.78	1.93	1.51	4.98	2.27	1.33	2.368	
May ..	1.09	.70	1.87	2.41	3.86	.37	2.26	2.68	1.94	1.62	1.880	
June ..	2.68	2.12	2.38	2.68	1.01	5.44	1.14	2.52	.60	3.59	2.416	
July ..	1.29	2.46	1.49	2.32	.78	.27	.69	1.24	1.87	2.40	1.481	
August ..	1.78	1.53	4.36	5.86	3.02	2.84	.85	1.46	2.70	2.72	2.712	
September ..	1.12	2.35	.74	2.71	3.64	3.47	1.46	.82	2.16	4.64	2.311	
October ..	3.00	3.53	2.86	8.84	2.65	2.40	5.99	6.13	2.47	9.94	4.781	
November ..	3.31	.64	3.68	1.94	1.32	6.41	5.28	2.62	1.28	1.17	2.765	
December ..	3.95	4.17	2.22	3.22	4.61	.70	2.45	4.05	3.79	6.51	3.567	
TOTALS ..	30.70	26.32	25.21	40.74	33.75	31.84	35.45	29.56	23.89	39.51	31.697	

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1900 Wootton church 1 mile N

Tree 30 ft high 180 ft SE

1903 Wootton Station 3/4 mile W by S

Unconnected by C.S. 1906 Ancient tree on old fl. excellent exposure in open meadow recommended new fl. C.S.

RAINFALL at Wootton FernhillCounty of HampshireObserver ^{Major} T. C. G. Brodie EsqRiver Basin Ile of Wight

J. A. Brodie Esq 1918

Rain Gauge, by _____

Diameter ...	8										
Height	0.6										
Altitude ...	118 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.76	1.60	4.44	5.68	.77	4.63	1.46	1.33	3.69	5.64	
February ...	4.62	1.91	2.81	2.10	5.38	5.97	5.37	1.06	1.08	2.57	
March	1.39	2.12	5.22	3.35	5.98	.76	3.47	2.38	.92	5.20	
April	1.71	1.63	.18	3.03	1.21	1.25	.59	1.80	2.10	2.31	
May	1.55	1.65	1.12	2.88	.86	3.33	1.26	2.00	1.52	.31	
June	2.71	2.15	3.95	.88	.67	.79	2.26	.90	1.05	1.13	
July	4.00	.46	2.23	1.35	3.48	3.13	.77	2.76	2.85	1.70	
August	2.52	.83	7.62	1.96	2.19	1.60	2.07	5.23	2.19	2.74	
September ..	.22	1.90	3.34	3.42	1.58	2.72	2.67	1.70	6.69	1.20	
October ...	7.11	6.17	3.84	5.39	4.16	4.28	5.42	5.37	1.85	.68	
November ...	5.06	6.28	2.49	3.99	4.86	3.65	4.88	1.17	2.76	3.11	
December ...	5.10	9.27	4.64	2.46	10.13	9.46	4.59	1.26	3.50	6.05	
TOTALS ...	38.75	35.97	41.83	36.49	40.77	41.57	34.81	26.96	30.20	32.64	

1910 trees lost height 118 ft SE
 1919. "Two tall trees from the group cut down."

+ Imperfected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50° 43' 28" N	05° 24' W	Wootton	1/2 mi	W	Wootton	1 mile	N

RAINFALL at Wootton Fernhill

County of Hampshire

Observer Mr. Bob. C. G. Brodie M.C.

River Basin Isle of Wight - 1

M.O. Rain Gauge, by N & J.
new copper body & old (accurate) 8" rim (1922)

Diameter ...	9								8		
Height	0.6								1		
Altitude ...	118								118		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.74	3.92	5.05	1.46	2.76	5.58	4.50	2.78	5.94	1.28	5.65
February ...	1.48	1.48	3.06	5.39	1.34	6.21	2.04	4.56	2.10	1.06	1.82
March	1.95	1.17	2.74	1.75	2.16	3.6	1.34	3.08	3.58	1.26	1.35
April.....	2.61	1.92	3.57	3.65	3.03	2.86	3.31	2.07	2.33	.88	2.58
May	1.18	1.74	1.65	2.57	3.16	4.09	2.28	.55	0.88	2.64	1.96
June	2.07	1.04	1.70	1.38	2.44	0.0	2.91	2.34	2.40	1.45	1.32
July	5.75	1.29	3.92	1.76	2.87	2.84	2.32	3.13	1.73	1.87	2.11
August	1.24	2.07	2.59	2.34	3.18	4.77	1.07	3.02	2.43	1.95	4.78
September...	2.00	.56	1.91	2.88	5.31	2.53	.60	7.31	1.04	.58	3.05
October.....	3.47	1.14	1.13	6.48	6.19	4.40	2.93	2.33	8.15	4.90	3.04
November...	1.67	2.28	3.07	1.86	2.87	3.68	7.71	3.27	3.94	8.90	5.43
December...	3.08	1.85	4.43	3.90	5.32	4.60	.32	4.15	3.45	8.13	4.52
TOTALS...	30.24	16.46	33.82	33.42	39.63	41.97	30.33	38.59	34.97	33.40	35.61

1920. Grids 60° N. High S.E.
1921. 70° - 420 yds. S.E.
1924. 9.120 yds. W. of Observatory.

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

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920	50° 43' 25" N	5° 24' W	Wootton	1/2 mi W	Wootton	1/4 mi N by E
			"	1/3 " S		

RAINFALL at Wootton (Fernhill)

and late 1922.

County of Hampshire

Observer Major C. G. Bratt, M.C.

River Basin Isle of Wight

Miss J. A. Bratt.

Type of Gauge 1/2" glass

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

Ref.

687294/26

Diameter	8										
Height	1	0									
Altitude	118										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.81	4.02	2.71								
February	2.23	.04	3.98								
March	1.19	1.43	3.68								
April	3.34	2.86	1.08								
May	3.85	5.67	2.33								
June	1.75	1.89	1.16								
July	3.37	2.96	1.78								
August	3.29	1.17	0.69								
September	2.28	3.47	3.87								
October	.79	7.93	2.48								
November	4.49	2.75	0.85								
December	.97	1.36	0.78								
TOTALS	30.36	35.55	25.36	N.O. #							

1931. Trees 75' high, 150 yds. S.E.E.

1932 moved to Bridge House, Wootton.

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.			Wootton	1/2 m.	W.	Wootton	3/4 m.	N.

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

RAINFALL at Woolton (Bridge House)County of HampshireObserver Miss. A. BrodieRiver Basin 9. of Wight - 1Type of Gauge Glaisher.

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

687294/26

Diameter	8 "									
Height	10 "									
Altitude	12'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					5.25	6.91	4.27	7.93	2.97		
February					2.97	6.04	6.4	1.16	4.24		
March					2.20	4.20	2.41	1.66	3.26		
April					2.04	2.67	1.00	2.52	1.02		
May					.35	2.48	1.79	.93	.76		
June					2.35	4.23	.73	.96	1.48	.19	
July					1.34	3.54	1.41	2.41	3.49	2.15	
August					3.81	.35	1.77	2.19	1.55		
September					4.56	3.13	3.03	1.57	.87	2.15	
October					4.83	1.05	3.13	4.16	9.56	4.53	
November					8.53	6.33	2.07	4.76	6.78	8.83	
December					3.92	3.40	6.16	3.46	2.35	2.34	
TOTALS					34.84	40.50	26.62	40.28	32.44	

S/N first registered as 333355 but
corrected at site review.MET.O.B RAINMASTER
RETROSPECTIVE SITE REVIEW

HYD STN NUMBER 333430

NGR: 52(40)546920

ALT: ft = 4 metres. Date of review: 10/10/78

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
1935			Woolton	1m	SW.	Woolton	1m

RAINFALL at Wootton (Bridge House)

County of Hampshire

Observer Miss D. Brodie

River Basin 9 of Wight

Type of Gauge Glastican

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

Ref.

C 1882

File No. 687294/26

Diameter	8"			333 355							
Height	1' 6"	1' 3"				1					
Altitude	12					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.44	4.57	5.48	2.06	1.58	2.75	3.04	4.72			
February	3.19	3.33	1.54	1.49	2.02	2.52	1.76	1.11			
March	5.16	3.03	1.84	1.21	1.98	1.10	5.98	1.94			
April	1.45	1.86	1.93	1.69	1.26	2.27	1.85	2.02			
May	2.35	3.46	2.50	1.52	1.62	2.51	1.11	2.68			
June	1.95	1.75	1.31	1.47	2.36	2.24	1.41	2.19			
July	1.62	1.21	2.40	2.91	1.67	1.44	1.50	1.04			
August	4.56	2.13	1.19	2.22	3.31	4.55	.81	4.56			
September	1.92	1.79	1.60	1.57	2.04	3.63	1.43	2.32			
October	1.85	3.17	3.80	4.57	3.42	.88	1.33	2.08			
November	3.00	1.10	1.57	6.09	.32	4.94	1.72	1.91			
December	2.03	4.16	2.66	2.61	5.07	3.26	3.77	4.96			
TOTALS	30.52	27.56	25.82	26.47	25.65	33.28	25.71	30.53	11		

SYN corrected at site review
from 333355 toMET.08 RAINMASTER
RETROSPECTIVE SITE REVIEW100 STN
NUMBER

333430

NGR: 52(40) 546920

ALB:

ft m A

metres, Date of review

10/10/78

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series, No. of Map..... Reference No. 40-546920

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1941 1946			Wootton	15m	S.W.	Wootton, Wootton	1m 15m N.W. N.W.