

RAINFALL AT Bridport Down Hall

Lat.

Lon.

County of Dorset

Rain Gauge, by

Observer

H Gordon

From - 3.

Diameter											5	
Height											1.0	
Altitude											110	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January26	.26		
February									1.03	1.03		
March70	.00		
April									4.20	1.70		
May75	1.93		
June									4.28	1.17		
July									6.51	2.69		
August									2.25	3.36		
September85	.09		
October									2.42	4.61		
November									7.79	1.90		
December									3.36	1.68		
TOTALS									34.40	20.42		

RAINFALL AT Bridport Down Hall & Coneygar

Lat.

Lon.

County of Dorset

Howard's bottle Rain Gauge, by

Observer Mr Gordon Eg

Frame - 3, bevelled rim.

Diameter	5										
Height	1 0										
Altitude	110										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.69	5.27	2.44	2.48	3.55	4.98	1.14	2.20	.87	4.70	3.232
February00	.14	1.25	4.23	3.37	.03	.55	3.88	1.90	4.12	1.947
March	3.36	2.32	.72	.39	1.37	3.08	3.01	4.64	1.73	.46	2.108
April	2.29	.76	.88	.11	2.24	2.45	.50	3.72	1.56	3.85	1.836
May	3.94	3.62	.59	.83	2.07	.37	.07	1.64	3.78	1.06	1.797
June98	2.00	1.19	.65	1.78	1.52	2.30	3.31	.88	1.49	1.610
July	2.95	2.91	3.55	4.56	4.82	2.50	1.08	1.16	.12	1.96	2.561
August	3.90	5.78	3.24	1.14	4.47	2.60	2.15	4.62	1.37	1.16	3.043
September	1.12	1.43	2.23	1.79	2.93	.34	6.54	2.80	1.47	2.56	2.921
October	1.08	9.32	4.50	3.87	3.25	3.98	2.74	1.27	5.62	2.28	2.791
November	1.83	4.19	4.00	2.32	7.14	6.24	1.19	.91	5.03	4.99	3.784
December00	4.42	1.29	3.14	3.05	3.72	6.14	6.60	4.26	3.81	3.543
TOTALS	26.14 ?	42.16 ?	(25.88)	25.51	40.04	31.81	26.41	36.75	28.59	32.44	(31.593)

1890 St Marys Church 1850 ft S

St Andrews - 1900 - E

Greenhouses 8413 ft high 200 ft N

" " " " 30 " E

1890 Gauge found full on two occasions. 27 Overflowed.

1892 Gauge moved to Coneygar at end of June

RAINFALL AT Bradford Honeygan

Lat. Lon. County of Dorset

Swindon Rain Gauge, by Observer H. Gordon Eg Ch.

Frame - 3.

Diameter ..	5										
Height	10										
Altitude ..	110 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRENS.
January ..	5.25	2.97	.85	3.51	5.06	.72	6.36	1.40	.81	1.10	2803
February ..	5.98	1.26	2.02	1.81	5.98	.69	3.88	1.68	2.13	.31	2524
March	1.63	2.37	2.27	5.22	1.61	5.46	1.36	.53	2.65	4.24	2734
April	1.52	3.02	2.27	3.86	1.34	2.20	.71	3.79	2.77	1.43	22291
May	1.87	1.68	2.24	2.84	3.16	.45	2.23	2.23	1.40	1.18	1923
June	2.88	1.69	3.24	1.72	1.08	2.51	1.17	1.88	.25	3.36	1978
July78	3.11	2.13	3.55	4.38	.60	1.29	1.26	1.33	3.45	2188
August	2.18	2.54	4.09	5.07	4.14	4.25	1.21	1.38	3.31	2.86	3103
September ..	1.04	4.61	2.80	5.23	2.61	1.70	1.43	.84	2.88	1.89	2503
October....	2.70	3.64	2.81	6.99	2.38	2.41	5.83	7.49	4.39	7.21	4555
November ..	4.62	.67	4.52	1.45	2.00	4.92	3.42	3.01	.96	.75	2632
December ..	6.22	7.41	2.26	4.01	3.87	.90	2.10	3.66	3.90	6.56	3989
TOTALS ..	36.67	34.97	31.50	45.26	37.61	26.81	30.19	29.15	26.78	33.29	33223 555

D D D D D

19th Bradford Road Station 1/2 mile NE

HMS

RAINFALL at Bridport Coneygar
 County of Dorsetshire Observer H Gordon Biggs
 River Basin Frome to 3

Rain Gauge, by _____

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height											5"
Altitude ...											100
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...									3.98	7.24	
February ...									1.71	4.24	
March									1.76	4.82	
April									1.43	2.08	
May									1.79	.80	
June.....									1.17	.77	
July									4.63	2.16	
August.....									1.84	2.08	
September...									7.78	1.75	
October ...									1.99	2.07	
November..									3.00	2.46	
December...									3.56	4.69	
TOTALS ...									34.64	35.16	3 imp

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Bridport Coneyga { moved about 1912.

County of Dorsetshire

Observer H Gordon Esq C.E.

River Basin Frome + c 3

Gal. Standard Rain Gauge, by N.Y. 2.
5.01, 4.99, 5.00, 5.00.

Diameter ...	5											
Height	1 0											
Altitude ...	110 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.12	1.23	4.69	6.40	.91	3.84	1.02	1.14	3.89	7.49	13.54	
February ...	3.38	1.51	3.18	1.06	4.68	5.12	5.65	1.27	1.60	4.21	12.73	
March84	2.61	5.35	2.58	5.76	.85	3.41	2.78	1.60	5.09	12.88	
April	1.75	1.76	.12	2.75	1.52	1.22	.67	1.37	1.39	2.19	5.62	
May	2.22	.78	1.66	2.64	1.60	2.49	2.45	1.92	1.77	.82	6.96	
June	1.91	1.51	3.77	.54	2.48	1.20	2.75	1.45	1.13	.74	6.07	
July	3.16	.17	2.16	.26	4.55	4.38	1.01	2.23	4.82	2.26	10.32	
August	3.55	.87	6.49	1.73	2.50	1.57	4.64	4.85	2.17	2.10	13.76	
September ..	.29	1.46	1.42	4.02	2.65	2.15	2.87	1.83	8.15	1.90	14.75	
October ...	4.54	3.89	4.14	5.14	3.28	6.81	6.78	3.66	2.02	2.13	14.59	
November ..	4.14	3.87	1.63	3.31	4.80	2.66	4.49	1.19	3.03	2.56	11.27	
December ...	6.99	7.39	4.93	1.73	8.66	8.37	4.49	1.11	3.65	5.09	14.34	
TOTALS ...	35.89	27.04	39.54	32.46	43.39	40.66	40.23	24.80	35.22	36.58	136.83	
	D	D	D	D	D	D	D	D	D	D imp		

1912 Obs 10 am

+ 2. IX. 15 C.S. In sloping vegetable garden. Small espalier apple tree at 8 ft S. Beech tree 25 ft high 30 ft E. Close hedge 7 ft high 10 ft W. Fully sheltered but not bad.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Bridport	1/2 mi	SE			

RAINFALL at Bridport (Bromley)

Dorsetshire
County of H. G. J.Observer H. Gordon, Esq., T.E.

River Basin Frome - 3

(1920) Bridport W.W. Ga.

Galileo Rain Gauge, by N & J.
H.O. (1928)

A.W.S. Williams Esq. (Secretary)

Diameter ...	5										<u>1930</u>
Height	1.0										
Altitude ...	110										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>MEANS.</u>
January ...	4.59	3.58	5.54	2.01	4.93	4.41	4.17	2.66	5.14	1.64	5.25
February ...	2.45	2.29	2.91	7.77	1.22	5.40	1.91	3.54	2.69	2.06	1.25
March	2.79	1.84	3.66	1.61	1.64	34	.32	3.58	2.93	.27	1.48
April.....	4.22	.98	3.56	2.59	3.33	2.34	2.40	2.05	1.47	.70	3.30
May	1.89	1.88	.88	1.62	5.98	5.82	1.84	.90	1.56	1.95	2.22
June	2.41	.55	.83	.59	2.46	.00	2.88	2.87	1.76	2.10	.89
July	4.94	.74	5.15	1.79	4.42	3.40	2.19	2.50	1.75	1.68	1.79
August	1.39	2.62	4.19	2.04	3.20	3.69	1.20	3.60	2.15	2.18	3.81
September...	1.73	1.28	2.54	4.11	6.12	3.91	.74	5.72	1.80	.37	4.46
October.....	1.84	1.48	1.86	6.21	6.08	4.62	3.58	2.64	6.59	4.28	2.98
November...	1.55	2.81	2.08	1.69	5.18	3.38	9.24	3.56	2.98	9.26	5.46
December...	3.77	1.28	4.61	3.68	4.94	4.57	.43	4.13	3.03	6.90	4.71
TOTALS...	31.57	19.33	37.81	35.71	49.51	41.88	30.90	37.25	33.85	33.39	37.30
Janv. 2.	d	d	d	d	d	d	d	d	d	d	

1930. Greenhouse 10 ft. high 20°. N.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1920.			Bridport	In.	S.E.	Bridport	Km	S.

RAINFALL at Bridport (Coneygar).

County of Dorsetshire.

Observer Bridport Waterworks Co.

River Basin Frome &c - 3.

Type of Gauge 6.0.

Annual Average 32.9 in. based on 23 years obs. un-weighted. Period of average 1881-1915. Ref. Surveyor 740086/17

Diameter	5.											
Height	1.0.											
Altitude	110.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.86	2.43	2.35	2.02	1.82	5.39	4.75	3.14	5.51	2.62	32.19	
February	2.22	0.00	4.60	.08	2.79	2.69	4.72	.97	2.03	3.90	24.00	
March	1.29	2.03	3.30	2.06	1.28	4.25	3.96	.22	1.18	2.99	22.56	
April	2.56	2.65	1.81	2.86	3.87	1.69	2.29	.14	2.03	2.04	21.47	
May	3.14	4.38	2.29	1.23	1.42	.79	3.18	2.05	.71	1.49	20.98	
June	2.94	2.48	1.08	.99	3.46	1.92	.98	1.02	2.93	.46	18.26	
July	3.56	2.28	1.78	.08	.49	4.57	3.52	3.31	4.83	2.82	27.24	
August	4.03	1.55	1.46	3.55	2.48	.18	1.10	2.33	2.95	.04	19.67	
September	2.35	4.12	2.37	2.86	2.79	2.59	3.24	2.31	1.48	1.94	26.05	
October	.50	5.84	2.45	2.57	4.34	1.63	4.53	3.30	5.86	4.20	35.22	
November	5.09	1.94	.94	1.67	6.48	2.56	2.53	5.53	7.78	8.10	42.62	
December	1.11	4.45	.80	9.49	5.05	2.63	4.07	3.51	1.72	2.72	32.55	
TOTALS	31.65	31.15	25.23	29.26	35.27	30.89	38.97	27.83	34.01	33.65	32281	

1931, Greenhouses 10' high, 20 yds. N.

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			Bridport	1/4 m.	S. E.	Bridport	1/4 m.	S. ✓

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

Station No. 1594

RAINFALL at Bridport (Cen. gauge)

41

County of Dorset.

Observer Bridport Waterworks Co.

River Basin Frome - 3

Type of Gauge 17.0

Annual Average 32.9 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. 5.

File No. 7400 P6/27

Diameter	5"				351	571					
Height	110"					1					
Altitude	110'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.45	3.92	7.03	2.79	2.37	3.85	3.12	6.17	.85	.64	3519
February	3.88	.18	.99	1.46	2.35	2.87	1.91	1.02	1.42	5.64	2072
March	2.82	2.65	1.30	1.14	1.12	1.46	8.03	1.15	1.87	1.80	2204
April	3.21	1.60	.91	2.06	.84	1.94	2.01	1.86	1.91	2.27	1861
May	1.95	4.15	2.16	.73	3.18	4.33	2.41	2.89	2.45	1.43	2568
June	2.32	.28	1.10	2.29	3.95	3.85	2.46	2.04	.43	.81	1953
July	.82	1.58	2.97	3.31	1.45	1.38	2.83	1.39	1.36	4.33	2142
August	3.77	4.56	3.40	2.32	1.86	4.57	1.07	4.02	1.34	5.44	3235
September	1.63	2.25	3.13	1.30	3.15	5.09	1.24	2.82	4.74	4.56	2991
October	1.40	5.09	4.43	4.44	5.49	1.29	.90	2.90	6.06	1.71	3371
November	2.28	1.41	2.52	5.43	1.85	6.20	2.12	2.63	4.10	6.40	3494
December	2.64	4.66	3.37	2.46	4.97	4.38	3.19	5.34	1.76	3.45	3622
TOTALS	31.17	32.33	33.31	27.73	32.58	41.21	31.29	34.23	27.99	38.48	33032

1941. Greenhouse 10' high 20yd N.

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
1941			Bridport	1 mile	E	Bridport	1 mile	S

RAINFALL at Bridport (Boreygash)

Station No. 1594 M

51

County of Dorset

Observer Bridport Waterworks Co.

River Basin From 16-3

West Dorset Water Board (1-4-60)

Type of Gauge M.O. Standard type - NO
EDGE

(Read by Mr Brooks)

Annual Average 23.9 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. S
32.9 1916-1950 P
33.67 - 35 - 1916-1950 File No. 740086/27

Diameter ...	5"			351	571					APPROX 5.2"
Height ...	1' 0"					1				1' 1"
Altitude ...	110'	50'				51				60'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January ...	3.75	2.55	.99	1.88	4.00	4.46	3.69	4.12	5.94	4.01 3539 ✓ 34
February ...	5.45	.89	2.10	3.02	2.83	.08	4.12	3.98	.43	9.31 26.21 ✓
March ...	4.04	3.72	.60	4.19	1.76	.85	3.06	1.69	4.20	1.83 25.94 ✓
April ...	1.78	2.32	3.51	.23	.96	.93	.27	.92	2.79	3.02 16.73 ✓
May ...	2.63	2.46	3.08	1.79	4.16	.63	1.81	3.17	.85	1.49 21.97 ✓
June65	1.52	2.32	3.10	3.08	2.56	2.15	3.49	1.26	1.13 24.26 ✓
July ...	2.60	2.00	3.04	2.89	4.65	2.50	4.32	2.56	1.87	3.29 29.72 ✓
August ...	5.03	3.99	2.30	3.21	.57	4.78	2.62	3.14	2.13	5.49 33.26 ✓
September ...	3.86	5.18	3.79	4.24	2.10	7.30	3.59	6.22	.04	5.87 42.19 ✓
October97	5.35	3.42	3.06	2.75	1.81	3.08	2.52	3.76	8.77 35.49 ✓
November ...	8.91	4.65	2.02	6.96	3.78	.98	2.38	3.66	4.99	5.24 43.57 ✓
December ...	3.65	3.41	.85	2.87	5.84	6.29	3.10	5.82	4.00	4.09 44.92 ✓
TOTALS ...	43.32	38.04	28.02	37.44	36.48	33.07	34.19	41.29	37.26	47.54 376.65

Inspected 29-4-60. by J. H. Baker. G. has no knife edge. Edge of green-house 10'-16' WNW. The approach roads almost reasonable.

5/60 New H.G. to be installed

474936

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SY(30) 474935

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance 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
		c1918 - 18, 319	✓ ✓ but d 20, 21, 24 27, 39	✓ ✓ but d 35-37	✓	✓