

# 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.	
January . . . .									.26	.26		
February . . . .									1.03	1.03		
March . . . . .									.70	.00		
April . . . . .									4.20	1.70		
May . . . . .									.75	1.93		
June . . . . .									4.28	1.17		
July . . . . .									6.51	2.69		
August . . . . .									2.25	3.36		
September . . .									.85	.09		
October . . . . .									2.42	4.61		
November . . . .									7.79	1.90		
December . . . .									3.36	1.68		
TOTALS . . . .									34.40	20.42		

# RAINFALL AT Budport Downe Hall & Coneygar

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Dorset

Howard's bottle Rain Gauge, by \_\_\_\_\_

Observer W Gordon Esq

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	
February ....	.00	.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	
June .....	.98	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	2.321	
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	
December ....	.00	4.42	1.29	3.14	3.05	3.72	5.14	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	(31.573)	

1890 St Mary Church 1850 ft S

St Andrews " 1900 " E

Greenhouses 8513 ft high 20 ft N

" " " 30 " E

1890 Gauge found full on two occasions. 27 Overflowed.

1892 Gauge moved to Coneygar at end of June

# RAINFALL AT Bradport Bourgon

Lat. .... Lon. .... County of Dorset

Smarden Rain Gauge, by ..... Observer H. Gordon Esq. Ch.

Form - 3.

Diameter ..	5										
Height ....	10										
Altitude ..	110 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	5.25	2.97	.85	3.51	5.06	.72	6.36	1.40	.81	1.10	2.803
February ..	5.98	1.26	2.02	1.81	5.98	.69	3.28	1.68	2.13	.31	2.524
March ....	1.63	2.37	2.27	5.22	1.61	5.46	1.36	.53	2.65	4.24	2.734
April .....	1.52	3.02	2.27	3.86	1.34	2.20	.71	3.79	2.77	1.43	2.291
May .....	1.87	1.68	2.24	2.84	3.16	.45	2.23	2.23	1.40	1.13	1.923
June .....	2.88	1.69	3.24	1.72	1.08	2.51	1.17	1.88	.25	3.36	1.978
July .....	.78	3.11	2.13	3.55	4.38	.60	1.29	1.26	1.33	3.45	2.188
August ....	2.18	2.54	4.09	5.07	4.14	4.25	1.21	1.38	3.31	2.86	3.103
September..	1.04	4.61	2.80	5.23	2.61	1.70	1.43	.84	2.88	1.89	2.503
October ....	2.70	3.64	2.81	6.99	2.38	2.41	5.53	7.49	4.39	7.21	4.555
November..	4.62	.67	4.52	1.45	2.00	4.92	3.42	3.01	.96	.75	2.632
December ..	6.22	7.41	2.26	4.01	3.87	.90	2.10	3.66	3.90	5.56	3.989
TOTALS ..	36.67	34.97	31.50	45.26	37.61	26.81	30.19	29.15	26.78	33.29	32.23

1906 Bradford Road Station 1/2 mile N.E.

H. G.



RAINFALL at Bridport ConeygarCounty of Dorsetshire

Observer

H. Gordon Esq. et.

River Basin

Frome to 3

Rain Gauge, by

Diameter ...									5		
Height .....									10		
Altitude ...									110		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
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

*Westland } moved about 1912.  
Bridport Conygar*

10  
1594

County of *Dorsetshire*

Observer *H. Gordon Esq. Ch.*

River Basin *Fram + C 3*

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

Diameter ...	5											
Height .....	10											
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	1354	
February ...	3.38	1.51	3.18	1.06	4.68	5.12	5.65	1.27	1.60	4.21	1273	
March .....	.84	2.61	5.35	2.58	5.76	.85	3.41	2.78	1.60	5.09	1288	
April .....	1.75	1.76	.12	2.75	1.52	1.22	.67	1.37	1.39	2.19	562	
May .....	2.22	.78	1.66	2.64	1.60	2.49	2.45	1.92	1.77	.82	696	
June .....	1.91	1.51	3.77	.54	2.48	1.20	2.75	1.45	1.13	.74	607	
July .....	3.16	.17	2.16	.26	4.55	4.38	1.01	2.23	4.82	2.26	1032	
August .....	3.55	.87	6.49	1.73	2.50	1.57	4.64	2.85	2.17	2.10	1376	
September ...	.29	1.45	1.42	4.32	2.65	2.15	2.87	1.83	8.15	1.90	1475	
October ...	4.54	3.89	4.14	5.14	3.28	6.81	6.78	3.66	2.02	2.13	1459	
November ...	4.14	3.87	1.63	3.31	4.80	2.66	4.49	1.19	3.03	2.56	1127	
December ...	6.99	7.39	4.93	1.73	8.66	8.37	4.49	1.11	3.65	5.09	1434	
TOTALS ...	35.89	27.04	39.54	32.46	43.39	40.66	40.23	24.80	35.22	36.58	13683	
	D	D		D	D	D	D	D	D	D imp		

1912 Obs 10 am

+ 2.1x.15 C.S. In sloping vegetable garden. Small copious apple tree at 8 ft S.  
Beech tree 25 ft high 30 ft E. Close hedge 7 ft high 10 ft W. Folly (shallow)  
But not bad.

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

RAINFALL at *Bridport (Conyer)*County of *Dorset*Observer *H. Gordon, Esq., F.R.S.*River Basin *Frome - 3*(1930) *Bridport W.W. Co.**A.W.S. Williams Esq. (Secretary)**Gal. Headon* Rain Gauge, by *A.B.G.*  
M.O. (1928)

Diameter ...	5											
Height .....	1.0											
Altitude ...	110											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
January ...	4.59	3.58	5.54	2.01	4.93	4.41	4.17	2.66	5.14	1.64	5.25	4392
February ...	4.5	2.9	2.91	7.77	1.22	5.40	1.91	3.54	2.69	2.06	1.25	2949
March .....	2.79	1.84	3.66	1.61	1.64	34	32	3.58	2.93	.27	1.48	2046
April .....	4.22	.98	3.56	2.59	3.33	2.34	2.40	2.05	1.47	.70	3.30	2694
May .....	1.89	1.88	.88	1.62	5.98	5.82	1.84	.90	1.56	1.95	2.22	2654
June .....	2.41	.55	.83	.59	2.46	.00	2.88	2.37	1.76	2.10	.59	1654
July .....	4.94	.74	5.15	1.79	4.43	3.40	2.19	2.50	1.75	1.68	1.79	3036
August .....	1.39	2.62	4.19	2.04	3.20	3.69	1.20	3.60	2.15	2.18	3.81	3007
September...	1.73	1.28	2.54	4.11	6.12	3.91	74	5.72	1.80	.37	4.46	3278
October .....	1.84	1.48	1.86	6.21	6.08	4.62	3.58	2.64	6.59	4.28	2.98	4216
November...	1.55	2.81	2.08	1.69	5.18	3.38	9.24	3.56	2.98	9.26	5.46	4719
December...	3.77	1.28	4.61	3.68	4.94	4.57	43	4.13	3.03	6.90	4.71	4205
TOTALS...	31.57	19.33	37.81	35.71	49.51	41.88	30.90	37.25	32.85	33.39	37.30	38950
<i>Sample 2.</i>												

1930. Greenhouses 10 ft. high 20 ft. N.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Bridport.	1/2 m.	S.E.	Bridport	1/2 m.	S.



RAINFALL at Bridport (Coneygar)County of DorsetshireObserver Bridport Waterworks Co.River Basin Frome & C. - 3Type of Gauge A. O.Annual Average 22.9 in. based on 22 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref Summary

740086/27

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	2.32	.52	5.39	4.75	3.14	5.51	2.62	32.19
February	2.22	.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	2.96	.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	1.79	20.98
June	2.94	2.48	1.08	.99	3.46	1.92	.98	1.02	2.43	.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	2.45	.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	1.45	.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	322.81

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
✓ 1931			Bridport	$\frac{1}{4}$ m.	S. E.	Bridport	$\frac{1}{4}$ m.	S. ✓

RAINFALL at Bridport (Greenhouse)Station No. 1594

41

County of DorsetObserver Bridport Waterworks Co.River Basin Feniet c - 3Type of Gauge M.O.Annual Average 32.9 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. 5.File No. 740086/27

Diameter	5"				351	571					
Height	1' 0"					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	.46	2.35	2.87	1.91	1.02	1.42	5.64	2072
March	2.82	2.65	1.30	.14	1.12	1.46	8.03	1.15	1.57	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	3.93	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	.80	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	32032

1941. Greenhouse 10' high 20 ft ON.

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
1941			Bridport	1/2 mile	E	Bridport	1/2 mile	S.



RAINFALL at Bridport (Island View) (Loneygar) Station No. 1594 M  
 County of Dorset Observer Bridport Waterworks Co.  
 River Basin Freme 1 C-3 West Dorset Water Board (1.4.60)  
 Type of Gauge M.O. Anemometer type - NO KNIFE (Read by Mr Brooks)  
 Annual Average 23.9 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref S  
32.6 1916-1950 File No. 740086/27 P  
33.67 1916-1950

51

Diameter ...	5"				351	571					APPROX	5.2"
Height ...	1' 0"					1					11"	
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	4.48 3.539 ✓ 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 ✓	
June ...	.65	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 ✓	
October ...	.97	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	
	D	D	D	D	D	D	D	D	D	D	D	

Inspected 29.4.60. by J.H. White. G. has no knife edge. Edge of green-house 10'-16' WNW. The apex loc. marks almost reasonable.

5/60 New H.O. to be installed

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

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
	c 1918 -18, D 19	✓ shut d 20.11.34 27-30	✓ shut d 35-37	✓	