

RAINFALL AT Bore Regis Vicarage

Lat. 50° 15' N

Lon. 2° 13' W

County of Dorset

From 3. Gosley Rain Gauge, by

Observer Rev W Farns M.D.

Diameter . . .												
Height												
Altitude . . .												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January . . .								3.61	1.52	1.05		
February . . .								.88	.75	1.69		
March								1.21	3.63	2.55		
April								1.16	2.02	2.70		
May								1.08	2.08	1.03		
June . . . . .								.76	3.28	.99		
July								1.45	4.12	2.44		
August								1.52	1.95	2.78		
September . . .								2.25	1.65	.99		
October								1.07	2.32	5.28		
November . . .								3.36	7.60	1.57		
December . . .								2.63	2.96	2.41		
TOTALS . . .								20.98	33.88	25.48		

RAINFALL AT Bere Regis Vicarage

Lat. 50° 45' N Lon. 2° 13' W County of Dorset

Grosley Rain Gauge, by Observer Rev W Farrer
 Frame - 3.

Diameter	□			10		5					
Height	3 0			4 6		1 0					
Altitude	160			170		160					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.39	3.12	2.02	2.35		4.59	1.03	2.46	.65	4.18	
February ....	.77	.10	1.01	4.59		.01	.37	3.69	2.70	3.46	
March	1.32	2.26	.72	.41		2.49	3.15	5.03	1.08	.68	
April	3.23	.72	1.28	.06		2.53	.56	3.20	1.41	3.08	
May	1.31	2.65	.82	.80		.22	.14	1.44	3.12	1.03	
June	2.91	2.18	1.23	1.11		1.47	2.00	3.14	.89	1.49	
July	3.15	2.09		4.48		3.30	.60	.53	.27	1.39	
August	2.95	6.55		.88		2.66	1.05	3.77	1.28	.97	
September....	2.66	1.44		1.66		.06	8.16	2.81	1.48	1.58	
October .....	.96	8.57		4.99		3.54	3.71	1.23	3.57	2.28	
November....	2.68	4.48		1.86		6.38	.77	.85	3.93	4.67	
December	1.69	4.14		3.50		3.69	6.40	5.04	3.70	2.93	
TOTALS	28.02	38.30		26.9	11.0	30.94	27.94	33.19	24.08	27.74	

1891 March record of snow probably insufficient

1893 Bere Regis Church ¹⁷⁰ 200 yards S

1895 New Gauge started 12 Jan. Fall for first 12 days supplied by
 neighbour same level and close by. - fell on 2 days.

RAINFALL AT Perris Regis Vicarage Barrow Hill

Lat.

Lon.

County of Derby

Rain Gauge, by

Observer Rev. W. E. H. Luby

From 3.

Diameter ..		5									
Height ...		10									
Altitude ..		160			120						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		2.45	1.00	2.85	5.65	1.01	8.39	1.10	1.07	.94	
February ..		1.51	2.04	1.90	4.58	.54	3.65	1.48	1.24	.52	
March		2.19	2.38	4.07	1.50	4.95	1.06	.57	3.28	4.74	
April		2.93	1.96	3.54	1.01	1.95	1.24	3.65	2.20	1.55	
May		1.11	2.20	3.30	2.66	.34	2.37	1.63	2.62	1.29	
June		1.80	3.04	2.14	.96	1.89	1.77	2.12	.26	4.22	
July		2.52	2.04	2.72	3.66	.28	1.03	.89	1.31	2.63	
August		2.03	3.67	4.80	3.51	3.15	.58	1.90	3.90	2.86	
September ..		5.13	1.74	2.58	2.29	2.20	.91	.69	2.34	3.06	
October		2.60	2.52	8.34	2.01	2.20	5.45	10.22	3.32	7.53	
November ..		.54	4.31	1.66	1.73	5.55	5.12	4.10	1.07	.74	
December ..		4.33	1.80	3.68	3.50	.81	1.99	4.02	3.55	5.74	
TOTALS ..		29.14	28.70	41.58	33.06	24.87	33.56	32.37	26.16	35.82	

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RAINFALL at Bone Regis Ramon HillCounty of DorsetshireObserver Mr. A. JonesRiver Basin Frome &c 3

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	120										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.38	1.93	5.86	6.31	.69	3.37	1.56	.92	4.19	6.74	
February ...	4.46	2.03	3.46	1.80	4.88	7.04	5.14	1.23	1.67	3.52	
March .....	.86	2.63	5.86	2.95	5.51	.87	4.02	3.20	1.51	4.96	
April	1.75	1.56	.00	3.75	1.13	.99	.62	1.48	1.91	2.16	
May	1.62	.98	1.76	2.14	1.43	2.30	2.08	2.62	1.73	.72	
June	3.78	2.83	3.71	.64	1.35	1.02	1.37	1.68	.91	.87	
July	2.63	.23	2.98	.94	5.03	3.99	.95	2.96	4.10	2.36	
August	2.86	.68	7.27	2.48	2.98	1.09	3.59	5.30	2.08	2.95	
September ...	.17	1.01	2.70	3.72	1.52	2.11	3.59	1.96	6.79	1.75	
October ...	5.46	4.09	4.33	4.75	3.11	5.47	6.41	5.04	1.86	1.35	
November ..	4.16	5.11	1.84	3.56	5.94	3.22	5.54	.96	3.36	2.77	
December ...	7.31	9.41	5.65	2.49	9.53	10.41	6.01	1.15	3.29	5.62	
TOTALS ...	38.44	32.49	45.42	35.56	43.10	41.88	40.88	28.50	33.40	35.77	
	2	2	2	2	2	2	2	2	2	2	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Wool	5 miles	S	Bone Regis	1/4 mile	S

RAINFALL at *Bare Regis (Barrow Hill)*County of *Dorset*Observer *W. H. E. Lucas, Esq.*River Basin *Freme - 3*

M.O.

Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	120										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	4.69	3.96	4.88	1.74	4.65	5.26	4.95	2.38	5.89	1.76	4.74
February ...	4.18	3.5	2.88	7.10	5.0	4.79	2.16	5.47	2.85	1.59	4.81
March	2.92	1.38	2.87	1.67	1.82	7.3	5.1	3.46	2.80	2.29	1.22
April	3.40	8.0	3.52	3.75	3.13	2.63	3.97	2.75	1.62	4.90	2.14
May	1.63	2.14	5.8	1.81	5.68	4.81	2.18	6.7	1.30	2.23	2.59
June	2.58	83	83	4.4	2.36	0.2	3.28	2.46	1.81	1.50	6.2
July	4.72	5.0	5.07	8.4	3.83	3.08	1.48	2.37	1.45	1.30	1.72
August	1.54	3.18	2.82	2.10	2.53	2.77	9.2	3.73	3.01	1.25	3.73
September...	1.47	9.1	1.76	2.80	3.91	3.65	5.2	5.49	2.10	6.2	3.01
October	2.61	1.46	1.55	5.70	4.95	5.12	3.85	3.12	7.03	4.35	2.21
November...	1.84	3.21	2.23	1.85	4.60	3.50	11.83	3.15	3.55	9.41	5.72
December...	3.92	1.45	5.19	4.14	7.42	4.22	4.9	4.49	3.40	7.57	4.63
TOTALS...	21.80	20.17	34.18	33.94	45.38	40.58	36.14	37.54	36.81	32.77	33.14
	D	D	D	D	D	D	D	D	D	D	D

1929. Station 4 ft. 6 in. above sea level.

1929. Nearest objects are trees on rising ground about 40 yds away to N & W.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1929	50° 45' N	1° 55' W	Wool	5 miles	S.	Bare Regis	4 miles	S.

RAINFALL at Bere Regis (Barrow Hill)County of DorsetshireObserver A. E. Lucas, Esq.River Basin Frome & E. - 3Type of Gauge L. O. 1Annual Average 32.2 in. based on 16 years obs. un-weighted. Period of average 1881/1915 Ref. SurveyA 201566/41

Diameter	5.										
Height	1.0.										
Altitude	120.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.42	2.69	2.94	2.92	.53	5.42	6.76	3.75	6.52	3.07	310.2
February	1.87	.04	4.27	.05	3.46	3.16	6.35	.83	2.08	3.37	254.8
March	1.16	1.80	4.23	3.09	1.03	4.23	3.92	.21	.99	2.46	231.2
April	2.13	2.62	1.77	1.51	4.12	1.80	2.23	.00	2.31	1.17	196.6
May	3.28	3.50	1.39	.80	1.32	.30	3.19	1.57	1.07	1.26	176.8
June	3.61	2.49	1.16	1.15	4.07	1.94	.53	.59	2.82	.23	185.9
July	4.61	2.12	1.93	.33	3.34	4.20	1.90	2.41	4.86	2.24	349.4
August	4.49	.89	.71	2.70	3.19	.12	1.24	2.21	3.63	.08	194.6
September	1.65	3.51	2.25	2.44	3.16	2.64	3.10	2.79	.97	1.09	236.0
October	.50	4.79	1.41	1.83	5.81	1.08	5.61	3.60	5.83	3.80	342.6
November	5.62	2.50	.65	2.03	7.10	3.71	1.63	6.23	7.09	5.62	421.8
December	1.26	1.60	1.07	10.43	5.36	4.46	3.82	3.80	2.08	2.19	360.7
TOTALS	32.60	28.55	23.78	29.28	39.49	33.06	40.28	27.99	40.25	26.52	322.06

1931. No objects near gauge

1941

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
1931.			Wood	5 m.	S.	Bere Regis	$\frac{1}{4}$ m.	S.

Station No. 1538.

RAINFALL at Bene Regio (Barrow Hill)

41

County of DonetshireObserver A. E. Lucas Esq. ^{diol Dec. 45.}River Basin Frome & C - 3H. Galton Esq. (1946)Type of Gauge M.O. SnowdonAnnual Average 32.9 in. based on 16 years obs. un-weighted. Period of average 1881/1915 Ref. SurveyFile No. A201565/41

Diameter	5"			347	905						
Height	1'				1	1' 2"			1' 4"		
Altitude	120'				41	240'				200'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.64	4.85	7.57	2.16	2.03	3.48	3.08	5.96	.91	.64	3532
February	3.74	.09	1.27	.40	1.79	2.13	1.61	1.05	1.68	6.19	1995
March	3.11	2.87	.77	.43	1.10	1.45	8.70	1.40	1.28	1.96	2307
April	1.58	2.35	.76	1.81	.73	2.48	2.85	1.89	1.73	1.90	1808
May	2.36	4.52	2.88	.31	2.56	3.80	2.03	2.48	3.10	1.32	2536
June	2.22	1.40	.88	2.14	2.84	4.40	2.01	1.79	.52	.93	1813
July	2.13	1.53	2.07	3.00	.85	1.01	1.29	1.21	.66	5.33	1908
August	4.15	4.38	1.90	2.30	1.77	4.74	.80	3.85	.96	3.59	2844
September	1.25	2.64	2.11	1.97	2.62	5.24	1.43	2.75	4.41	4.07	2849
October	.74	3.95	4.49	4.04	3.70	1.87	1.20	3.06	7.07	1.36	3148
November	2.01	1.67	2.05	6.75	1.94	7.18	1.78	2.01	4.70	6.02	3611
December	2.41	4.84	3.65	2.68	4.50	4.48	3.12	5.70	1.67	2.24	3529
TOTALS	30.34	34.09	30.40	27.99	26.43	42.26	29.90	33.15	28.69	25.55	31880

1941 - Jan. - Mar. adj. for leak.

1944 Beech Trees about 50' high 20' N.W. Elm tree 40' high 36' N.E.

Obs. states gauge sound.

1945 Trees 50' high 30' N.W. Sheds 10' high 20' N, 7' high 15' W.

11 gauge overhauled

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

No. of Map.....

Reference No. 30-546950

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Wool	5 miles	S.	Bene Regio	200 yds	S.

Station No. 1598RAINFALL at Bere Regis (Barrow Hill)

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County of DorsetObserver H. Galton Esq.River Basin Ferne & C-3Type of Gauge SnowdonAnnual Average 32.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref SFile No. A221566/41

Diameter ...	5"				347	905					
Height ...	1' 4"					1					
Altitude ...	200'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.15	2.37									
February ...	5.83	.44									
March ...	4.10	3.02									
April ...	2.60	1.96									
May ...	2.64	2.80									
June ...	.55	1.25									
July ...	1.06	.69									
August ...	5.19	3.77									
September ...	4.71	4.24 #									
October ...	1.18										
November ...	9.52										
December ...	3.32										
TOTALS ...	44.85	INC									
	D	NP									

1951 Gauge 75' high at 30' N, house 20' high to the West.
 1952 INC NP.

Gauge unsheltered.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 20 = 846 950

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<u>above</u>	5m.	<u>Bere Regis</u>	$\frac{1}{8}$ m. S.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓ n.p. 40	✓ n.p. 44	
	✓ but -16	✓	✓	✓	