

RAINFALL AT Blandford, Bryanston Gardens

Lat. $50^{\circ} 52' N.$ Lon. $2^{\circ} 10' W.$ County of Dorsetshire

Rain Gauge, by Observer Mr. J. Jaques.

Stone - 4.

Diameter ...	5										
Height	1	0									
Altitude ...	155										
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January					6.53	1.42	8.63	.94	1.27	1.98	
February					5.28	1.10	3.39	1.87	1.67	.82	
March					1.85	5.41	1.17	.87	4.27	3.33	
April					1.61	2.15	1.72	6.00	2.66	1.77	
May					2.51	.60	2.57	1.76	2.50	1.25	
June91	2.96	1.72	2.32	.57	4.45	
July					3.60	.24	1.08	1.16	2.15	3.26	
August					3.08	4.34	1.13	1.77	4.50	3.30	
September ..						1.70	1.15	1.05	3.54	4.37	
October ...						1.59	6.50	3.26	2.98	11.43	
November ..						5.86	4.22	3.65	1.07	1.01	
December ...						1.15	2.51	5.12	3.50	5.92	
TOTALS ...					46.31 (up)	28.52	35.79	29.80	30.68	42.89	

Kewndslar

1904 Garden wall 12 ft-high. 17 yds E.

Raspberry Canes 5-6 " " 4 " N.W.

Blandford Station $1\frac{3}{4}$ miles S.E. Bryanston Church about 3 rods S.E.1903 ~~1904 (up)~~ - 1912 Received III.14 Entered 30.VI.14

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RAINFALL at Blandford - Bryanstone Fenders 1620

County of Dorsetshire

Observer Mr J. Jacques

River Basin Stour 4

Rain Gauge, by

Diameter ...				5							
Height				10							
Altitude ...				155							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.25	1.80	5.48	7.79	1.44	4.01	2.11	1.44	5.52	7.86	1693
February ...	6.58	2.40	4.33	1.68	6.83	7.57	6.70	1.52	2.09	4.68	1499
March	1.14	3.32	6.29	4.05	6.06	.90	4.35	3.71	2.04	6.50	1660
April	2.49	1.15	.23	4.16	1.51	1.58	1.57	2.33	2.10	2.63	863
May	2.20	1.59	1.58	3.50	1.68	2.83	2.01	4.31	1.24	.76	832
June.....	4.27	2.99	4.79	.98	2.69	.87	2.17	2.37	1.16	.98	668
July	3.87	.09	4.86	1.41	5.15	5.48	1.56	3.14	5.13	2.52	1235
August.....	3.84	1.34	8.73	2.04	4.24	2.19	4.25	7.08	3.44	4.52	1929
September ..	2.3	1.60	2.69	4.60	2.12	2.21	3.77	2.63	7.02	1.97	1539
October ...	5.61	4.10	5.60	3.83	3.57	6.60	7.48	6.16	2.94	1.99	1857
November..	5.45	4.91	2.89	4.74	7.84	3.26	7.33	1.46	3.90	3.00	1569
December...	7.82	10.66	6.76	2.82	9.91	11.86	5.74	1.46	4.22	7.19	1861
TOTALS ...	47.75	35.95	54.23	41.60	52.54	49.36	49.04	37.61	40.80	44.60	17205

Obs 7.30 a.m.

1910 Garden Wall 12 ft. high 17 yds E.
Raspberry canes 5.6 ft. " 4" N.W.

1903 + 1904 - 1912 Received III. 14 Entered 30 XI 14

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50° 52'	2° 10' W	Blandford	1 $\frac{1}{4}$ mls.	SE	Bryanston	300 yds	SE

RAINFALL at Bladford (Brapton Gardens)County of Dorsetshire

River Basin Stns - 4

(1920) British Rain Gauge, by

Observer H. J. James
H. J. James (Head Gardener).for Worcester Postman

Diameter ...	5"	185-190										1930 MEAN
Height	1.0											
Altitude ...	153											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	6.16	4.73	6.01	2.30	5.29	4.73	5.96	3.34	6.24	1.83	6.72	5.351
February ...	1.92	1.41	3.77	8.87	1.91	5.67	2.18	4.76	3.12	1.57	1.08	3.321
March	3.41	2.24	4.05	2.42	1.98	1.06	5.9	5.04	2.74	1.27	1.46	2.526
April.....	5.00	1.99	4.68	4.09	3.98	3.26	4.08	2.47	1.79	.83	2.98	3.415
May	1.98	2.41	1.69	2.08	6.58	4.32	2.39	1.40	1.95	3.42	2.72	2.993
June	2.66	1.54	1.02	1.57	2.18	.04	3.32	2.86	3.05	1.86	.87	1.897
July	6.41	1.40	5.46	8.2	4.18	2.82	1.45	3.45	1.72	1.78	2.55	2.704
August	1.58	2.02	3.94	3.09	2.81	3.61	.94	3.82	3.81	1.86	4.12	3.165
September...	1.23	1.92	2.34	4.64	5.28	4.61	.88	6.19	2.37	.41	4.20	3.307
October.....	4.78	1.94	1.79	7.82	5.68	1.95	3.84	3.19	7.94	5.54	3.07	4.954
November...	2.13	2.88	2.69	2.66	4.39	3.58	1.39	4.01	4.60	12.48	6.35	5.416
December...	4.77	2.26	6.19	5.16	9.66	3.93	.56	4.54	3.69	10.48	5.38	5.662
TOTALS...	41.03	20.74	42.63	44.52	53.12	42.53	38.58	45.07	43.07	142.33	41.50	45512
	0	0	0	0	0	0	0	0	0	0	0	

1920. Agele Nye. S.E. 20yds.
Gardens 12ft. 1928. E.

44711

Layby 5-6" 4" N.W.

1925. House 2 storied villa 12yds E.
Trees about 50ft high 17yds. others further W.

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	50° 52'	2° 16' W.	Bladford 1½ m. S.E.	"	"	Brapton	100 yds. S.E.	

RAINFALL at Blandford (Bryant's Garden).

County of Dorsetshire.

Observer Mr. T. Jaques.

River Basin Stour - 4.

Type of Gauge Glashier.

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

1833-42/32.

Diameter	5.										
Height	1.0.										
Altitude	185.										260 ¹
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.00 2.21 2.70	4.42	3.26	3.26	1.94	6.23	7.84	4.15	6.44	2.59	4.223
February	2.89 1.30 1.23	.08	2.76	.14	4.31	3.09	6.76	1.08	2.13	4.09	2.914
March	2.80 2.70 2.62	2.28	4.78	3.52	1.19	4.96	4.65	.23	1.61	2.98	2.750
April	3.70 3.70 3.70	3.80	1.84	2.53	4.96	2.11	2.88	.00	2.17	1.48	2.577
May	4.09 3.70 3.70	3.74	1.38	1.11	1.18	.59	3.32	2.06	.84	1.32	1.924
June	6.00 6.00 6.00	3.14	1.62	1.23	4.23	3.13	1.00	1.00	2.23	1.49	2.177
July	6.78 6.60 6.60	2.81	2.32	1.63	.58	4.78	1.97	2.97	5.57	3.73	3.226
August	5.66 1.50 1.63	.97	1.34	3.49	2.87	.27	1.53	3.72	6.58	.02	2.539
September	6.63 6.60	4.53	2.43	3.15	4.26	3.65	3.54	2.35	1.50	2.20	2.911
October	6.63 6.30	6.58	2.69	2.16	5.95	1.72	6.19	3.78	4.93	5.77	4.637
November	6.89 1.60	2.63	.81	2.09	8.13	3.70	1.84	6.75	7.41	9.02	4.838
December	1.62 3.70	2.16	1.18	11.32	6.45	5.51	4.90	4.55	2.60	3.82	4.409
TOTALS	44.57 D	37.14 D	28.21 D	35.53 D	45.05 D	39.74 D	45.62 D	32.64 D	44.01 D	37.51 D	38.325

* 1931. BIG. N.P. 6.

1933. House 2 stories high 12 ft 2 ft
Tree softwood 18-20 ft. N.W.

1940. Gauge purchased from N.Z. 200 f. 759174/38.

1940. Height altered to 200'. see letter d. 2-1-4.

AN 11618

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			Blandford	1/2 m	ESE	Blandford	500 yds.	E.

Station No. M.1620

RAINFALL at Blandford (Bryanton) ~~Centres~~

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County of Dorset

Observer Mr F. T. Davies Esq. M.A. F.R.G.S.

River Basin Stour - 4.

Area 1,145

Type of Gauge Glacier

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

File No. 183342/32

Diameter	5"					344	052				
Height	10'							1			
Altitude	785	270						41			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.41	5.09	8.39	2.85	2.36	4.26	3.96	7.46	.84	.79	4.041
February	4.61	.29	1.63	.68	3.17	2.23	1.97	1.81	2.16	6.61	2.456
March	3.12	2.99	.84	.46	1.16	1.42	8.59	1.51	1.46	2.00	2.355
April	2.03	2.42	.96	1.98	.80	3.25	3.22	2.26	2.09	2.99	2.200
May	2.81	4.31	3.02	.45	2.29	3.58	2.85	3.16	2.28	1.66	2.641
June	2.41	.35	2.13	2.20	2.96	3.89	1.75	2.60	.52	.93	1.974
July	2.15	1.36	2.51	3.60	1.08	1.22	1.75	1.38	.67	5.20	2.092
August	4.06	4.23	2.27	2.87	2.42	4.88	4.48	4.21	1.92	3.93	3.127
September	1.20	2.63	1.98	2.12	3.60	6.15	1.69	3.13	4.37	4.34	3.121
October	.89	4.51	5.11	5.20	4.62	1.53	1.21	2.61	8.39	1.47	3.554
November	2.67	1.64	2.40	8.23	1.32	8.20	1.76	2.42	5.12	7.32	4.008
December	2.70	5.77	4.07	3.31	5.17	5.37	3.40	7.69	2.31	2.62	4.241
TOTALS	33.06	35.59	35.31	33.95	30.95	45.98	32.63	39.64	32.13	39.86	35910

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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.

Station No. 1620 M

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RAINFALL at Blandford (Bryanston)

County of Dorset

Observer Miss A.M. Jaques

River Basin Stour-4

Type of Gauge Glaisher BA HOMKA (516)

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

Ref.

File No. 183342/32

Diameter ...	5"					344	052			5"
Height ...	1' 0"							1		10"
Altitude ...	185	270						51		270'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January	3.87	2.56	.91	2.15	4.05	5.77	4.40	4.86	6.25	4.72 3.954
February	6.15	.34	1.85	3.30	2.51	2.23	5.06	3.97	.41	4.57 2.845
March	4.85	3.30	.71	4.94	1.94	1.06	3.92	2.06	4.43	2.67 3.036
April	2.96	1.98	2.55	.19	.80	1.84	.13	.62	3.53	2.66 1.726
May	2.90	2.88	2.63	2.44	4.91	.62	3.06	2.97	1.10	1.97 2.548
June	.49	1.06	2.88	3.45	2.53	2.28	2.27	5.12	1.58	2.02 2.368
July	1.35	.91	3.38	3.36	3.67	2.54	4.78	1.85	1.75	3.86 2.745
August	5.82	3.93	1.59	2.94	.36	4.54	3.58	3.07	2.44	4.38 3.265
September	4.37	4.69	4.09	3.69	1.10	5.83	3.86	4.70	.25	6.98 3.955
October	1.26	4.74	3.70	3.71	3.93	2.34	3.25	3.62	3.85	10.41 4.081
November	11.27	3.45	2.28	8.01	4.38	.84	3.36	3.11	6.20	6.27 4.91M
December	3.83	3.20	.92	4.21	5.19	7.96	3.19	4.91	10.94	3.55 4.850
TOTALS ...	49.12	33.04	27.49	42.39	36.03	35.85	40.85	40.86	43.23	52.06 40292
	D	D	D	D	D	N.P.	D	D	D	D

Nov 1957. G. found to be leaking and repaired.

1957. Glaisher gauge found to be leaking. Nov 1957 n.p. high.

Inspected 25-4-60 by H.H. Blunt. Hours 30°-40° NE → 30°-30° E → 30°-40° SE. Measure in wet has error of nearly +01 between -05 and -10.

5/60 new g. and measure ordered.

An. av. 37.10 in. based on 18 yrs. Obs. series 1940-57. 2½ in. big. Period of av. 1916-50 - 8. Rejected 872067

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference ST (31) 872065

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓ n.p. 31	✓	✓ but d41