

# 70

## RAINFALL AT Abbey Leix, Blandford

Lat.....

Lon.....

County of *Queen's County*

Rain Gauge, by.....

Observer... *J. L. Bland Esq*

*Barns, Nov - 2.*

Diameter.....					5		8				
Height .....					2.6		3.				
Altitude.....					590		532 <sup>π</sup>				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.77	3.49	4.38	5.41	3.18	5.71	77	4.81	2.55	2.40	3.647
February.....	2.72	3.00	4.34	1.27	2.21	1.45	4.45	2.22	2.00	3.90	2.756
March.....	2.47	1.87	2.74	3.37	1.70	1.20	3.44	3.60	1.09	1.74	2.322
April.....	1.08	4.04	2.42	1.17	2.20	.69	2.15	3.48	1.48	2.20	2.091
May.....	2.46	.32	1.47	2.36	1.82	2.14	.43	1.88	4.50	2.55	1.993
June.....	1.09	2.27	3.48	1.25	1.16	2.61	1.51	2.82	5.48	4.97	2.664
July.....	1.18	4.76	2.04	3.71	2.84	2.73	1.25	2.19	1.38	3.33	2.541
August.....	2.52	2.63	4.67	6.80	3.96	2.73	4.21	4.40	4.84	3.80	4.056
September.....	2.74	2.55	3.19	2.61	3.95	5.29	2.87	2.37	2.31	4.40	3.228
October.....	4.92	3.43	3.47	3.58	4.04	4.44	3.79	3.54	3.06	1.10	3.537
November.....	2.36	2.07	4.73	2.02	2.66	3.03	3.06	4.87	1.83	.85	2.748
December.....	2.44	2.57	8.07	.95	3.84	2.29	7.40	3.15	1.45	1.89	3.405
TOTALS.....	(29.75)	(63.00)	(45.00)	(34.50)	33.56	34.31	35.33	39.33	31.97	33.13	(34.988)

*see annex.*

*Tree 90 E about 30ft high & 45ft diameter*

*Greenhouse 10ft high 30yd W.*

*Shrub 10. " 30. N.*

*1870-73 computed from Brownes Hill, Birn Castle*

*& Portlinton*

*months distributed by Brownes Hill & Bognorham Tenants*

# RAINFALL AT *Abbey Leix Blandford*

79

Lat. .... Lon. .... County of *Lucens County*  
 Rain Gauge, by ..... Observer *J. L. Bland Esq.*

*Barns, No. - 2.*

Diameter. ....										5	.5	
Height. ....											2	
Altitude. ....											532	
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January. ....										2.35		
February. ....										3.96		
March. ....										1.74		
April. ....										2.33		
May. ....										2.58		
June. ....										5.20		
July. ....										3.38		
August. ....										3.91		
September. ....										4.54		
October. ....										1.24		
November. ....										.93		
December. ....										2.04		
TOTALS ....										33.15	34.20	

*1879 Tree & House 30 ft high 20 yds distant House N. Tree E & W.*

*Ballyroan church 2. miles N.W.*

# RAINFALL AT *Abbey Leix, Blandford*

Lat. ....

Lon. ....

 County of *Queen's County*

Rain Gauge, by ....

 Observer *J. L. Bland, Esq.*
*Barron, Nov - 2 .*

Diameter ....	$\square$ 8			$\square$ 5	$\square$ 6	$\square$ 8					
Height .....	3. 0					4. 3					
Altitude ....	532 $\nabla$					533 $\nabla$					
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.71	1.35	1.74	<del>4.60</del>	<del>3.81</del>	2.91	3.91	3.16	2.83	2.42	2.744
February ....	3.30	3.70	2.62	<del>4.61</del>	<del>4.10</del>	3.69	2.71	1.15	.82	2.70	2.940
March .....	4.54	2.14	2.91	<del>1.14</del>	<del>2.10</del>	2.49	2.29	1.37	3.06	1.39	2.378
April .....	3.34	1.09	<del>1.14</del>	<del>2.03</del>	<del>1.91</del>	1.36	2.27	2.02	2.26	2.20	2.562
May .....	.99	2.17	1.03	<del>2.67</del>	<del>1.91</del>	2.29	3.88	1.19	2.54	2.98	2.465
June .....	1.44	4.30	3.33	<del>3.36</del>	<del>75</del>	1.78	1.06	.15	4.53	.99	2.169
July .....	5.33	1.84	5.81	<del>4.01</del>	<del>3.35</del>	2.30	3.39	2.08	4.82	1.56	3.449
August .....	2.51	4.20	3.05	<del>2.74</del>	<del>1.15</del>	2.62	2.25	4.42	2.41	5.66	3.231
September ....	1.83	2.68	2.24	<del>3.89</del>	<del>2.04</del>	4.89	3.53	2.37	.76	.80	2.503
October ....	4.31	2.51	3.40	<del>3.17</del>	<del>2.10</del>	3.44	5.48	2.40	1.83	5.12	3.376
November ....	4.00	3.65	4.21	<del>3.51</del>	<del>2.64</del>	2.20	2.07	2.22	3.47	1.79	2.976
December ....	3.39	4.18	3.23	<del>1.54</del>	<del>4.39</del>	.86	4.87	2.06	4.61	3.65	3.283
TOTALS ....	35.69	33.81	40.71	<del>28.37</del>	<del>30.85</del>	33.83	37.71	24.59	33.94	31.26	34.076

39.37 30.85

- monthly gauge

Ballyroan Church 2 miles NNW.

building 30ft- high 20ft. NNE

trees 30ft. - 20ft. E

1885 Tree 20ft. high 45ft. S.E.

It is believed that in 1883 & 84 the diameter of g. was incorrectly reported and that the 8 in  $\square$  was used throughout



# RAINFALL AT *Abbey Leix, Blandsfort*

Lat. ....

Lon. ....

 County of *Queen's County*

Rain Gauge, by .....

 Observer *J. C. Bland, Esq.*
*Form - 2. Monthly*

Diameter ....	5			5	5						
Height .....	2 0			3 0	3 0						
Altitude ....	532 $\nabla$										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....				4 60	3 81						
February ....				4 61	4 10						
March .....				1 19	2 40						
April .....				2 03	1 91						
May .....				2 67	1 91						
June .....				3 36	75						
July .....				4 01	3 35						
August .....				3 74	1 45						
September ....				3 89	2 04						
October ....				3 17	2 10						
November ....				3 51	2 64						
December ....				1 59	4 39						
TOTALS ....	37 05	38 95		38 37	30 85						

It is believed that the 1883 & 84 values are readings of the 8 in gauge as the 5 in monthly gauge was circular

# RAINFALL AT

Abbey Lea Blandford

Lat.

Lon.

County of Dorset

Rain Gauge, by

Observer

J. L. Bland Esq

Barn, here - 2.

Diameter ....	5										
Height .....	30										
Altitude ....	532 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	3.82	1.70	2.25	3.74	4.03	3.66	1.43	2.71	2.61	4.41	3.036
February ....	1.09	.28	3.99	3.02	3.26	1.09	1.82	1.64	1.88	2.44	2.051
March .....	4.85	1.22	.86	.90	2.08	3.17	5.08	4.09	.88	1.13	2.426
April .....	1.49	1.56	1.09	.60	4.61	2.64	.97	4.61	4.72	3.20	2.549
May .....	2.06	3.06	4.38	2.36	2.98	.43	.28	1.86	3.37	2.71	2.349
June .....	2.55	2.32	2.11	1.84	2.59	2.30	2.03	3.76	2.58	2.59	2.467
July .....	2.49	2.00	3.22	2.64	4.69	4.21	5.09	2.57	1.79	2.99	3.169
August .....	2.55	6.51	5.49	4.49	4.20	4.61	1.97	6.34	6.90	2.13	4.519
September ....	4.15	2.08	3.74	2.34	.31	1.19	5.38	3.26	3.35	2.83	2.863
October .....	2.83	4.65	2.32	3.29	4.45	3.77	3.99	4.12	3.31	1.67	3.440
November ....	5.42	3.11	4.62	2.05	3.76	5.39	.99	5.12	5.26	3.29	3.901
December ....	1.90	5.79	1.57	4.16	3.02	4.99	4.48	3.88	2.39	5.28	3.746
TOTALS ....	35.20	34.28	35.64	31.43	39.98	37.45	33.51	43.96	39.04	34.67	36.516

1890 Ballyman Church 2 miles W. N. W

Tree 21 ft high 75 ft. S E

# RAINFALL AT

Abbey Leix Blandford

Lat. ....

Lon. ....

County of

Queen's County

Rain Gauge, by

Observer

J. L. Bland Esq.  
Mrs [Jane A.] Bland

Garrow, bore - 2.

John Bland Esq.  
(01)

Diameter ..	5										
Height ....	3 0				5 0			2 6			
Altitude ..	532										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.38	4.52	2.52	6.19	4.85	2.67	4.27	.96	3.22	2.69	3.627
February ..	3.92	1.84	2.25	2.91	5.87	1.39	2.71	1.85	1.86	.79	2.539
March ....	1.56	2.48	2.80	5.41	3.29	5.14	2.17	2.34	3.58	2.72	3.149
April .....	2.38	2.62	3.16	1.88	2.01	2.99	2.05	3.38	2.10	5.40	2.797
May .....	2.92	1.69	2.28	2.64	2.88	1.48	3.38	3.51	2.58	2.00	2.536
June .....	4.92	2.29	2.25	2.69	2.14	2.10	1.24	3.63	1.63	3.51	2.640
July .....	3.54	.79	2.50	4.43	3.22	1.37	2.25	4.19	2.35	2.97	2.761
August ....	6.87	3.71	2.62	5.75	4.70	6.28	2.10	3.11	3.34	1.86	4.034
September..	1.71	5.67	3.52	4.11	3.18	1.77	1.01	1.27	6.82	2.68	3.174
October....	5.05	3.57	2.22	5.21	2.60	1.13	5.12	5.89	2.45	6.16	3.940
November..	5.78	3.16	5.39	2.73	2.20	2.86	1.71	3.83	2.69	1.97	3.232
December..	3.92	3.78	3.31	3.08	2.29	2.15	2.61	4.07	3.89	3.58	3.268
TOTALS ..	46.95	36.12	34.82	47.03	39.23	31.33	30.62	38.03	36.51	36.33	37.697

1900 Ballynoam Church 2 miles N.W.W.  
Trees 32 ft high 75 ft SE  
1903 Abbey Leix Station 3 1/2 miles S.W.S



RAINFALL at Abbey Leix, BlandsfortCounty of Queens. Observer Hum Bland Esq.River Basin Barrow-Nore 2.

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	2 6										
Altitude ...	532										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.77	1.68	3.62	7.03	1.55	3.65	2.20	1.81			
February ...	4.78	2.88	3.34	1.64	4.73	4.66	4.61	1.62			
March .....	2.16	1.82	4.23	3.28	4.15	1.06	2.43	4.18			
April .....	3.61	3.14	.81	4.52	1.80	1.71		1.31			
May .....	2.35	1.97	1.35	4.16	1.80	.92		2.91			
June .....	5.58	1.72	5.12	3.22	1.30	2.37		1.83			
July .....	2.80	4.09	5.06	.90	3.33	4.79		1.47			
August .....	6.19	3.15	4.93	1.00	4.88	2.93		9.33			
September ..	1.30	2.00	.47	2.72	2.09	2.14		2.32			
October ...	2.38	3.48	2.41	5.77	1.84	3.93		3.15			
November ..	3.35	4.58	2.00	3.68	3.37	2.72		2.40			
December ...	4.75	6.98	3.89	1.64	7.50	4.58		2.65			
TOTALS ...	43.02	37.49	37.23	46.59	38.34	35.46		33.91			

D D D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Abbey Leix	3		Ballyroan	1 1/2	

RAINFALL at Abbey Leix, BlandsportCounty of Queen'sObserver Hum Bland EsqRiver Basin Barrow, Nore - 2Snowdon Rain Gauge, by N+3

Diameter ...							5					
Height .....							1	0	2	6		
Altitude ...							530	532				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...							2.02	1.31	2.68	3.81		
February ...							4.36	1.62	4.70	1.96		
March .....							2.25	4.18	2.35	2.94		
April .....							2.70	1.31	1.52	1.45		
May .....							5.10	2.91	2.60	2.88		
June .....							3.00	1.83	1.70	4.48		
July .....							2.32	1.47	3.62	1.78		
August .....							3.14	9.33	2.76	2.29		
September...							1.80	2.32	5.47	2.22		
October ...							5.40	3.15	3.70	1.11		
November ..							5.42	2.43	3.02	1.79		
December...							4.30	2.05	4.89	5.84		
TOTALS ...							41.81	33.91	39.01	52.55	37.941	units 0.01

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913			Abbey Leix	3m	S			



RAINFALL at Abbeys Leix BlundellCounty of LeicestersObserver H. Blandy dis. II/29River Basin Derby, Noe - 2Mr. H. Blandy (1929)

Rain Gauge, by \_\_\_\_\_

Diameter ...	5			5								
Height .....	2 6			2 6						1 0		
Altitude ...	532			532								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	5.49	3.93	3.67	2.60	6.11	4.00	7.13	3.81	4.32	1.96	6.02	
February ...	2.68	1.12	3.58	5.96	1.50	4.98	2.66	3.49	3.57	2.95	.95	
March .....	3.85	3.21	1.49	2.17	.84	.69	.97	3.73	4.82	.89	4.99	
April .....	3.67	.75	3.65	3.16	3.20	3.52	2.16	1.25	2.03	1.40	2.04	
May .....	2.91	2.25	1.60	1.28	3.62	5.30	2.99	1.45	1.27	2.64	2.05	
June .....	1.37	3.69	1.77	1.06	4.24	.29	3.13	3.64	3.98	1.99	3.08	
July .....	5.23	5.41	3.03	2.42	3.57	2.36	3.05	4.50	1.53	3.31	3.82	
August .....	2.61	4.78	3.49	5.39	3.50	1.93	3.08	6.38	4.23	4.08	6.42	
September...	1.06	1.65	3.42	3.53	5.71	2.60	1.29	3.41	1.86	.64	3.92	
October .....	5.64	2.35	1.01	4.14	3.32	3.37	2.24	2.33	5.01	4.05	4.91	
November...	3.20	3.91	.78	1.91	4.27	2.18	4.77	2.66	4.30	4.67	3.41	
December...	3.19	3.33	4.53	3.31	5.49	2.23	1.19	3.27	3.50	7.85	4.90	
TOTALS...	40.90	36.38	32.02	36.93	45.37	33.45	34.66	39.92	40.42	36.43	46.51	✓

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
			<u>Abbeys Leix</u>	<u>3 mi</u>	<u>S.</u>			

RAINFALL at Abbeyleix (Blandosfort)County of Leix (Queen's Co.) Observer M<sup>rs</sup> Helen Bland.River Basin 2- Barrow-hore.

Type of Gauge.....

Annual Average 34.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.M.N.

879025/28

Diameter	5"											
Height	1' 6"	1.0										
Altitude	532'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.41	4.49	2.59	3.22	1.47	4.66	5.76	5.16	3.74	3.22		
February	2.37	3.0	4.15	.17	3.97	2.03	5.04	1.90	3.39	4.80		
March	2.74	1.44	3.03	3.05	1.72	2.57	4.45	1.48	3.26	2.32		
April	2.75	3.27	1.02	2.60	2.84	2.64	3.06	.05	2.19	3.53		
May	4.36	3.07	2.21	1.78	1.06	1.08	2.03	3.05	1.31	1.26		
June	4.42	1.48	2.93	1.57	5.60	4.51	2.20	3.54	2.45	1.21		
July	3.44	4.54	2.64	.74	1.04	8.78	3.71	6.06	3.58	4.60		
August	3.97	3.27	1.95	4.64	3.85	1.68	2.13	4.06	1.62	.53		
September	4.36	2.86	2.10	6.01	5.49	4.11	2.96	2.31	1.29	2.59		
October	1.90	3.64	2.70	3.29	2.48	2.22	3.33	5.82	1.94	6.47		
November	8.34	1.95	2.10	1.41	4.77	3.67	1.84	5.96	7.82	4.88		
December	2.41	5.44	2.56	7.40	2.27	3.51	2.12	4.73	3.14	3.59		
TOTALS	43.47	35.45	29.98	35.28	37.56	41.36	38.63	44.12	35.73	39.00		

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
1938			Abbeyleix	3m.	S.			
			Abbeyleix	3m	S.W	Abbeyleix	3m	S.W

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