

RAINFALL AT *Derby, Breadsall Priory*

Lat. _____

Lon. _____

County of *Derby*

Rain Gauge, by _____

Observer *A. Victor Haslam Esq.*

Descent - 6. Daily

Diameter										5	
Height										1 - 6	
Altitude										380 ft	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										3.31	
February										1.46	
March										1.33	
April										2.65	
May										2.92	
June										2.63	
July									# 1.21	1.89	
August									2.90	.64	
September....									.53	3.12	
October									3.24	2.85	
November....									2.67	1.46	
December									1.99	2.49	
TOTALS . . .										26.75	

Breadsall Church 1 1/8 miles SW. Morley Church 1 1/8 E.S.E.

Trees 60 ft. high 90 ft. NE

N.B. *Rejected from Survey as 1" low.*

RAINFALL AT *Derby Breadsall Priory*

Lat. _____

Long. _____

County of *Derby*

Rain Gauge, by _____

Observer *A. Victor Haslam Esq*

Descent - 6.

Mouthley

Diameter . . .										5		
Height										1 - 6		
Altitude . . .										380 ft		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . .										2.97		
February . . .										1.44		
March										1.25		
April										2.68		
May										2.94		
June										2.62		
July										1.89		
August . . . .										.68		
September . .									#	2.90		
October									2.98	2.86		
November . . .									2.40	1.43		
December . . .									1.98	2.50		
TOTALS . . .										26.16		

Breadsall Church 1 1/8 mile S.W. Morley Church 1 1/8 mile E.S.E

Trees 30ft high 45ft NW

" 60. " 90. S.W

RAINFALL AT Breadsall Priory

Lat.

Lon.

County of Derby

Rain Gauge, by

Observer. A. Victor Haslam Esq

Descent - 6 M

Diameter ..	5										
Height	1.6										
Altitude ..	380 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.90	1.78	1.22	1.93							
February ..	3.77	1.33	1.83	.96							
March ....	.68	2.10	1.62	3.38							
April	1.14	1.52	2.09	1.75							
May	1.67	1.14	2.72	3.43							
June	3.90	1.95	1.62	1.20							
July	4.63	3.90	1.37	1.97							
August	4.88	1.63	2.72	4.78							
September ..	.77	.90	1.28	2.80							
October	2.68	1.83	2.68	5.74							
November ..	2.54	2.25	1.78	2.10							
December ..	4.27	5.70	1.70	1.19							
TOTALS ..	34.83	26.03	22.63	31.23							

1901 Breadsall Church } 1 1/2 mile SW
 Morley } ESE

RAINFALL at Breadall PrioryCounty of DerbyshireObserver Mrs H. A. HaslamRiver Basin Trent-Don 6

Rain Gauge, by _____

Diameter ...	5										
Height	1.6										
Altitude ...	380 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.30	.80	4.86	3.77	1.56	2.28	1.07	2.48			
February ...	2.12	2.16	1.78	.96	1.30	2.45	4.23	.74			
March .....	.64	1.42	3.10	3.73	2.48	.81	4.27	1.12			
April	2.04	1.41	.20	2.19	.90	.68	1.35	1.29			
May	2.66	1.89	3.15	2.04	1.70	1.64	2.19	2.24			
June	2.20	2.27	4.79	1.09	1.94	1.39	2.09	2.66			
July	2.76	.07	3.75	.80	4.00	4.85	1.96	1.53			
August	2.32	1.62	5.31	1.92	2.17	1.89	1.85	4.63			
September ..	.55	1.89	.91	1.46	.48	.84	1.59	1.45			
October ...	2.71	2.03	3.28	3.58	1.91	2.12	2.19	3.75			
November ..	4.61	2.19	2.33	2.46	3.09	2.60	3.12	1.38			
December ...	4.60	4.11	3.24	1.17	5.36	4.67	2.26	.99			
TOTALS ...	30.51	20.86	36.70	26.17	26.89	26.22	28.17	24.26	NR		
	7	2	2	2	2	2	2	2			

1912 Tues 30 high 45 ft SW
60 90 NE

N.B. Rejected from Survey as 1° Low.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53	1.26		Breadall	1 1/8 m	SW	Breadall + Morley	1 1/8 m	SW ESE

RAINFALL at Breadsall PrioryCounty of DerbyshireObserver E. S. Haslam, Esq.River Basin East - Derwent - 6Type of Gauge M. O.

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

c/1933

F 302859/34

Diameter	....	....		5									
Height	....	....		1.3	1.6								
Altitude	....	....		360	370								
Year	....	....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	....	....			2.16	2.69	.78	3.31	3.58	2.38	5.65	3.11	
February	....	....			3.24	.52	3.05	1.96	4.13	.70	1.04	3.22	
March	....	....			2.94	2.14	.89	1.77	2.65	.19	1.64	2.01	
April	....	....			1.11	2.13	3.38	1.96	2.28	.06	2.00	1.63	
May	....	....			1.66	1.08	.34	.52	2.58	1.82	1.10	.98	
June	....	....			1.63	.66	3.27	3.72	.76	1.35	1.38	.93	
July	....	....			2.04	2.24	.53	4.25	2.72	3.96	4.31	2.60	
August	....	....			.69	2.11	2.44	.71	.28	2.46	2.41	.35	
September	....	....			1.25	2.66	6.81	3.48	1.73	3.23	.89	.69	
October	....	....			5.78	1.54	4.44	1.64	2.28	2.68	3.11	4.19	
November	....	....			1.49	2.67	5.17	2.63	1.59	2.63	4.04	6.19	
December	....	....			.25	6.42	3.51	2.01	3.33	3.88	1.98	1.94	
TOTALS	....	....			24.24	26.86	34.61	27.96	27.91	25.89	29.55	27.84	

1933. Trees 60' high 30° S.W.

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
1933			Breadsall	1 1/2 m	S	Breadsall	1 m	S

Station No. 2462/5RAINFALL at Breadhall Priory

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County of DerbyshireObserver E. S. Hearn Esq.River Basin Frank Reservoir 6Type of Gauge M.O.

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

File No. 302859/34

Diameter	5"			110	123							
Height	1'6"				1							
Altitude	370'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.51	2.60	3.59	3.05	1.73	2.43	2.23	5.92	1.06	(.72)		
February	2.09	1.10	.63	2.41	2.80	3.12	2.33	1.42	.45	4.99		
March	2.86	2.21	.94	.20	76	.85	5.98	.58	1.39	.92		
April	1.62	1.12	.92	2.40	2.03	1.12	1.77	1.59	2.51	2.41		
May	2.74	3.87	3.34	.83	2.74	1.66	1.54	1.57	2.50	1.58		
June	.65	.72	1.77	2.07	3.06	4.79	1.54	2.95	.72	1.88		
July	3.68	2.29	1.32	2.99	2.46	1.47	1.78	1.17	3.40	2.04		
August	3.62	2.11	2.80	2.39	2.60	4.79	.26	4.45	2.18	3.02		
September	.27	1.30	2.65	4.07	2.15	2.91	1.61	2.08	1.38	3.96		
October	2.99	1.57	1.57	2.69	4.18	1.14	.20	1.90	4.23	.97		
November	3.42	1.39	2.35	4.82	.28	4.45	1.75	1.38	3.11	4.25		
December	1.06	2.11	.85	1.43	1.86	1.98	2.51	3.80	2.33	1.37		
TOTALS	28.51 D	22.19 D	22.73 D	29.35 D	26.65 D	30.71 D	23.50 D	28.81 D	25.26 D	28.30 D		

1947 Trees 6' 20 yds S.W.

40004

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

1 mile 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.
1941			Breadhall	1 3/4 m.	S.	Breadhall	1 1/2 m.	S.

BRITISH RAINFALL ORGANIZATION

Station No. 2662/5RAINFALL at BREADSALL PRIORY

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County of DERBY Observer E. S. HASLAM, ESQ.River Basin TRENT - DERWENT - 6Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average 1916-1950 S Ref.
" " 28-44 " " 24 " " WITHIN 1933-57 " " File No. 302859/34

Diameter ...	5"			110	123							
Height ...	1' 6"				1							
Altitude ...	370'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means.	
January ...	2.31	1.99	.82	.88	2.61	3.15	1.83	2.66	3.15	5.11		
February ...	2.66	.75	2.04	2.62	2.10	.93	2.51	4.26	.15	2.03		
March ...	4.00	2.74	1.28	2.26	2.41	.95	2.59	1.57	1.47	1.55		
April ...	1.65	1.81	2.24	.22	1.29	1.64	.07	.80	2.68	1.31		
May ...	2.41	2.98	2.38	2.53	2.91	.62	.70	2.47	.40	1.50		
June ...	1.50	2.68	2.68	4.37	3.94	2.11	1.37	4.40	1.23	3.03		
July ...	.92	1.37	3.18	1.85	1.09	3.14	3.43	4.61	1.28	3.99		
August ...	5.81	1.89	2.90	3.71	.67	5.82	3.68	3.06	.80	3.94		
September ...	1.70	1.62	1.20	3.47	.68	3.03	5.93	2.47	.07	4.63		
October ...	.69	3.28	2.00	3.39	1.70	1.20	1.53	2.60	2.07	6.10		
November ...	5.52	1.85	1.87	4.87	2.00	.98	2.28	1.21	2.30	3.23		
December ...	1.84	2.64	.99	3.08	2.34	3.38	1.98	3.18	3.42	3.37		
TOTALS ...	31.01	25.60	23.58	33.25	23.74	27.60	27.90	33.24	19.02	39.79		
	D	d	d	D	d.	d	d	D	d	D		

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 54(43)381414

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Breadsall	1 3/4 m.	S.	Breadsall	1 1/2 m.	S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1938 33-37 438-40	✓ ✓	