

RAINFALL at Gartmore House Gardens, old gauge.County of PerthObserver H. B. Matheson

Lect. Town: Lat. &amp; Long. 56° 10' E. 49° 47' N.E.

River Basin Forth - Right bank trib.-1.Lymore Rain Gauge, by  
4543

Diameter ...	5									MEANS.
Height .....	0.6									
Altitude ...	160									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	10.31	6.70								
February ...	1.71	5.93								
March .....	10.53	2.69								
April.....	1.94	1.70	3.09							
May .....	6.73	4.11	7.27							
June .....	2.22	5.55	2.43							
July .....	4.29	4.58	4.22							
August .....	6.85	7.54	3.17							
September...	3.69	3.57	3.08							
October....	2.68	7.12	3.53							
November...	6.61	4.73	5.13							
December...	4.07	10.84	5.77							
TOTALS...	67.29	53.01								
	0	0	0							

1920. <sup>Sept.</sup>  
 Range to  
 flat grass on <sup>12 ft. high.</sup> S.W. off. 57 C. off. 50 m.  
 South Wall.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. (E.)	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920.	56° 9' N.	47° 22' E.	Gartmore	1 mile	N.E.	Gartmore	2 1/2 miles N.W.

## RAINFALL at Garlinore House Gardens, new gauge

County of Perth Obsrver W. H. B. Matheson

County w/ River River Basin - 1.  
River Basin Forth, Upper Department Table 2

M.B. N° 601 Rain Gauge, by \_\_\_\_\_

1022. Remains of glass houses on S. Wall. 12 ft. high. 32 ft. S. S. W. N + N.W.

1922. Range of grasshoppers on S. Wall, esp. high S/H  
1923. M. O. Ldin. says other range again - apparently.

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
1922	56° 9'	4° 22'	Gartmore	1 mi	N	Gartmore	3/4 mi	NNW

## RAINFALL at

Gartmore House Gardens.

County of Perth.

Observer H.B. Macleod.

River Basin 1-20th - Right Bank.

Type of Gauge M.O.

\*

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

Diameter	5											
Height	1.0											
Altitude	160											
Year	1931	1932	1933	1934	1935	1936	1937	† 1938	1939	1940	Means	
January	4.98	8.87	7.58	9.62	2.52	5.88	6.76	9.94	5.56	2.17		
February	5.44	.03	5.29	8.82	7.59	3.41	5.88	4.43	8.88	2.56		
March	1.71	2.91	4.04	4.13	2.30	3.37	2.86	4.90	3.73	4.86		
April	2.11	5.98	2.91	4.21	3.98	1.63	2.45	.88	2.86	3.73		
May	6.16	4.22	2.68	3.65	3.7	1.71	1.92	4.82	1.28	1.50		
June	5.85	1.33	2.06	2.75	5.43	2.25	3.94	7.09	3.04	.62		
July	5.62	3.46	4.83	2.83	1.72	5.32	4.65	6.29	7.21	3.86		
August	2.79	2.96	3.80	4.19	3.86	3.40	5.91	2.69	2.20	2.12		
September	1.58	4.44	1.23	7.42	7.48	5.19	4.18	6.09	3.82	3.48		
October	5.12	7.22	3.59	9.36	12.15	6.89	3.78	11.27	3.25	8.33		
November	9.21	6.50	2.56	1.76	4.81	4.13	1.14	10.15	11.14	8.32		
December	5.78	10.35	1.46	8.94	3.62	9.63	2.95	5.58	3.80	6.35		
TOTALS	56.35	58.27	42.03	59.68	55.83	52.81	46.12	74.13	56.27	47.89		
	D	D	D	D	D	D	D	D	D	D		

1931. Range of glass houses 12' high 37' N.E.

\* average computed  $\times \frac{1}{31}$  from records 1922-1932 revised from survey to 10" too big.  
† Inspected 2/3/38 site satisfactory.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
1931.			Gartmore	1m	N.	Gartmore	3/4m.	N.W.

Station No.....

5506

## RAINFALL at Gartmore House Gdns.

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County of Perth Observer Mr H.B. Matheson.

River Basin 1 - Forth - Right Bank

Type of Gauge M

Annual Average 56.0 in. based on years obs. un-weighted. Period of average Ref.....

File No. ....

Diameter	5"			889	920						
Height	1' 0"					1					
Altitude	160'					4)					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.76	6.96	7.80	7.99	3.52	8.19	6.57	7.77	8.66	5.76	
February	5.49	2.31	7.19	2.12	9.85	4.01	1.70	7.88	6.67	7.41	
March	2.70	4.51	3.94	.96	5.70	3.89	4.96	6.22	2.21	3.65	
April	2.07	3.31	4.86	3.88	2.92	1.74	9.09	3.89	7.20	4.50	
May	2.37	3.33	4.29	4.23	5.17	1.90	5.42	2.06	2.91	2.27	
June	0.70	2.15	5.46	4.54	5.19	5.70	5.14	6.11	1.43	2.74	
July	4.21	2.90	3.00	4.11	3.47	4.53	5.71	5.85	2.88	7.20	
August	4.93	6.10	9.55	3.56	2.69	5.59	.04	9.51	5.70	6.46	
September	1.86	7.52	4.14	6.12	6.74	7.10	6.59	9.10	3.21	10.76	
October	6.63	7.52	13.74	5.77	6.56	.93	3.98	10.14	8.65	6.46	
November	4.94	1.12	3.85	9.14	.66	8.67	9.74	5.50	5.08	3.89	
December	4.65	8.02	3.26	5.84	5.06	7.07	2.63	7.77	11.42	2.17	
TOTALS	42.31	55.75	71.08	57.86	57.53	59.32	61.57	82.16	66.02	63.27	

\* Used in General Table of P.R. in Wales. Origin unknown.

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	Parish Church.	Distance from gauge

Station No.....

5506

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## RAINFALL at Gartmore House Gardens.

County of Perth

Observer Mr. H. B. Matheson

River Basin. Forth Right Bank -

Type of Gauge. M.D.

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

File No.....

Diameter	5"			889	920						
Height	1' 0"					1					
Altitude	160'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.08										
February	3.84										
March	4.13										
April	16.0										
May											
June											
July											
August											
September											
October											
November											
December	100 #										
TOTALS	n.p.										

1951. n.p. imp.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference E - 350977

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1922	✓	✓	✓