

RAINFALL at Gartmore House gardens, old gauge.County of BethObserver H. B. MathesonRiver Basin Forth-Right bank tribs-1.Symers Rain Gauge, by 4543Dist. Comm: Sir A. B. C. Cuyet. B.C.  
H. B. Matheson (Kend. Station).

Diameter ...	5										
Height .....	0.6										
Altitude ...	160										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
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	.55	2.43								
July .....	4.27	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								

1920. <sup>4543</sup> Gauge of  
 12 ft. high. 37 ft. off. S.W.M.  
 100 ft. high.

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	Parish Church.	Distance from gauge	Direction
1920.	56° 9'	42° 22'	Gartmore	1 mile	N.E.	Gartmore	2 1/2 miles	N.W.

RAINFALL at *Garthmore House Gardens, new gauge*County of *Perth* Observer *Mr H. B. Matheson*River Basin *Perth, Right Bank Firth - 1.*  
*Upper Left Bank Firth - 2**M. B. N. 601* Rain Gauge, by \_\_\_\_\_

Diameter ...			5	5								
Height .....			10	10								
Altitude ...			160	160								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...			5.87	6.80	6.69	8.00	10.34	7.65	16.16	2.05	9.07	
February ...			5.91	5.80	1.03	7.22	7.94	4.66	8.57	2.86	.62	
March .....			2.78	2.69	1.32	2.24	5.56	4.76	5.24	.95	3.93	
April .....			3.05	4.81	3.28	6.74	2.54	3.49	3.43	1.30	1.48	
May .....			7.10	2.23	5.20	9.53	4.27	3.17	2.01	3.81	3.37	
June .....			2.39	1.61	3.21	.89	3.16	5.77	6.91	3.92	4.48	
July .....			4.13	4.14	5.01	2.00	3.16	3.76	5.19	4.69	3.76	
August .....			3.09	7.55	4.36	5.76	3.94	7.04	5.96	6.54	6.71	
September...			2.91	7.60	6.36	3.96	4.73	6.75	5.33	1.80	4.68	
October .....			3.40	8.18	5.19	4.03	7.21	7.28	9.66	7.80	7.68	
November...			4.92	4.22	4.94	.92	9.52	7.18	9.10	9.18	6.36	
December...			5.52	4.25	10.26	4.36	2.39	2.00	8.17	12.05	5.74	
TOTALS...			51.07	59.88	56.85	55.65	64.76	63.51	85.93	56.95	57.88	

1922. Range of glasshouses on S. wall. 12 ft high 37 ft S.S.W. N + N.W.

1923. M.O. Edin. says other gauge given 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922	56° 9'	4° 22'	Garthmore	1 mi	N	Garthmore	3/4 mi	N.W.

RAINFALL at Gartmore House GardensCounty of PerthObserver H. B. MacdonaldRiver Basin 1-2 North - Right BankType of Gauge M.O.Annual Average <sup>\*</sup> 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	.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	2.56	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	37	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	3.32	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 - barometer 12' high 37' N.E.

\* average computed 1/31 from records 1922-1932 reported from diary - 10" too high.  
† Inspected 29/3/38. Site satisfactory.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.			Gartmore	1 m	N.	Gartmore	3/4 m.	N.W.



Station No.

5506

RAINFALL at Gartmore House Gdns.

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County of PerthObserver W. H. B. MathearnRiver Basin 1- FORTH - Right BankType of Gauge MAnnual 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'					41					
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	2.72	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	6.17	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	5.12	6.74	7.10	6.59	9.40	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	71.05	57.86	57.53	59.32	61.57	82.16	66.02	63.27	
	P	P	P	P	P	P	P	P	P	P	

\* Used in General Table of B.R. statistics. 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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 55/6RAINFALL at Gartmore House Gardens.

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County of PerthObserver Mr. H. B. MathesonRiver Basin Forth Right Bank-1Type 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 ...	13.0										
May ...											
June ...											
July ...											
August ...											
September ...											
October ...											
November ...											
December ...											
TOTALS ...	n.p.										

1951. n.p. imp.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 6-530977

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