

RAINFALL at New Radnor, Harpton Court Gardens.

County of Radnor Observer Mr. E. H. BowenRiver Basin Wye 1.Snowdon Rain Gauge, by Cassella & Co.

Diameter ...				8							
Height				0.9							
Altitude ...				700							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...				3.09	5.35	5.11	6.62	5.73	7.28	1.43	7.99
February ...				10.97	7.1	5.96	3.14	3.75	4.03	1.67	6.65
March				3.19	1.44	1.06	1.25	4.37	4.79	1.10	3.67
April				2.78	5.39	2.79	2.66	2.72	3.26	1.03	3.85
May				3.41	5.19	3.22	3.86	1.66	85	4.05	2.66
June				62	2.52	37	2.04	4.84	4.62	3.44	1.69
July				1.92	5.04	2.57	2.81	3.44	1.42	1.88	3.15
August				5.01	3.83	4.11	3.33	6.95	5.79	2.08	4.59
September...				3.12	5.78	3.63	2.22	5.14	1.41	2.02	4.05
October				7.64	5.22	4.59	4.13	3.87	6.85	6.01	5.82
November...				3.07	3.35	3.51	7.84	3.71	7.89	10.94	5.33
December...				2.38	7.30	4.30	1.03	3.53	3.30	9.98	5.65
TOTALS...				47.20	51.65 ²	43.22	40.93	49.71	51.49	44.63	49.10

1923. Tonnals House 7 ft high 9 N.E.

Peach Base 10 " " 16 " S.W.

1925 Vinery 14 ft high 10' N.

1924. Total corr by ref to 1090.

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
1923			New Radnor	1 1/4 mi	N.W.	Old Radnor	1 mi	S.E.

RAINFALL at New Radnor (Harpington Court Gardens)County of RadnorObserver G. W. Bowen W. SwainRiver Basin 1. WyeNew Radnor (1910)Type of Gauge BA (Cinella)Sir Henry Duff Gordon, Bt.Annual Average 43.8 in. based on 16 years obs. ~~un~~ weighted. Period of average 1881-1915. Ref. 1. W. S.

Diameter	5											
Height	0.9							.6				
Altitude	700											
Year	1931	1932	1933	1934	1935	1936	† 1937	1938	1939	1940	Means	
January	4.16	6.38	2.92	5.13	1.48	6.15	6.09	6.18	6.30	3.32	4811	
February	3.67	2.3	2.06	.27	4.48	2.69	7.29	1.90	3.76	3.92	3027	
March	1.04	2.93	3.80	3.60	1.10	3.40	3.71	.24	2.80	2.85	2547	
April	4.23	5.07	1.02	4.15	5.94	2.94	2.53	.29	2.85	3.59	3261	
May	4.90	6.17	2.16	1.80	.86	2.03	1.87	2.97	0.87	2.71	2634	
June	5.13	1.32	2.35	1.78	2.59	4.46	1.12	2.33	1.84	.76	2368	
July	4.28	2.67	2.99	2.55	.55	5.06	3.73	5.23	8.18	3.47	3871	
August	5.39	3.29	.85	3.77	1.66	.38	.90	3.50	1.78	.32	2184	
September	2.45	3.25	1.49	2.51	5.41	4.24	1.76	1.41	0.90	1.61	2503	
October	1.21	7.52	6.25	2.52	4.56	2.67	4.53	5.22	3.86	4.99	4333	
November	8.69	3.41	.90	2.00	7.79	5.32	1.78	6.87	7.70	10.40	5486	
December	1.47	2.42	1.06	8.78	4.38	5.30	3.25	4.69	2.90	2.80	3705	
TOTALS	46.62	47.66	27.85	38.8	40.80	44.64	38.56	40.83	43.74	40.74	40730	

1931. Apple trees, 9' high, 14' l.w.

† Improved 11.8.37 by 3/4 p.p.s. funnel detailed for vertical obs. Site excellent.

1940 Greenhouse 5' 6" 9' 6" N.E. Apple tree 8' 13' 6" S.W.

Tim. pavesth., apportioned with Feb.

1932 lost by 4.6 to 110.0.

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.			New Radnor	1 m.	N.W.	Old Radnor	1 m.	S.E.

Station No. 4224RAINFALL at New Radnor (Harpton Court Gardens)

41

County of RadnorObserver Sir Henry Duff Gordon, Bt.
(Obsr. Head Gardens)River Basin 1. WyeType of Gauge B.A.Annual Average 43.8 in. based on 112 years obs. un-weighted. Period of average 1881-1915 Ref L.W.S.As looks high.File No. 237537/33

Diameter	5				472	225						
Height	0	6				1						
Altitude	700					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.29	3.97	7.45	3.65	3.33	4.51	3.44	9.26	1.94	1.30	43.14	
February	4.40	0.81	2.93	1.10	4.04	5.72	(2.75)	2.35	2.10	7.84	34.04	
March	3.70	2.99	1.06	0.59	1.32	1.31	(8.74)	2.34	1.92	1.97	25.84	
April	1.65	2.94	1.24	1.82	1.27	1.97	3.89	3.28	2.97	3.35	24.38	
May	3.25	6.09	3.81	1.55	4.15	4.29	2.89	3.44	2.78	1.38	33.63	
June	2.41	0.24	2.28	1.85	4.06	2.96	2.01	3.75	0.99	1.68	22.23	
July	2.60	2.48	2.56	2.06	2.03	2.03	1.74	1.35	0.72	2.81	21.38	
August	5.30	3.42	3.75	3.43	3.43	5.85	0.76	3.04	2.12	4.99	36.10	
September	1.52	2.63	3.83	3.37	2.45	5.13	1.96	3.12	2.55	5.26	31.82	
October	3.53	3.20	4.92	5.59	6.25	1.73	0.93	2.90	7.37	1.69	38.11	
November	4.55	0.83	3.16	5.81	0.62	8.22	4.39	2.95	6.37	6.60	43.50	
December	3.00	5.34	3.19	3.73	6.04	4.06	3.79	9.05	(4.68)	(2.08)	44.96	
TOTALS	40.20	34.84	40.18	34.55	38.99	47.78	37.29	46.83	36.52	41.95	399.13	
	d	d	d	d	d	d	d	d	d	d		

1941 Greenhouse 5'6" high 9' N.

Tree 8' high 14' S.

30004

00014

00014

1944 Jan + Feb app and Jun. Pt. estd for snow.

1944 Greenhouse 5'1/2" high 9'1/2" N. Tree 7' high 14' W.

1947 Feb. 9 man. estd for snow. Greenhouse 6' high 10' N. Apple tree 11' high 9' S.

1949 Dec Gauge broken 30.21" St. by mox(s)

1950 Dec part est.

40004

X

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

1 mile to 1 inch Series

Reference No. 32-32458

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			New Radnor	1 mi	N.W.	Old Radnor	1 mi	S.E.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Low Radnor (Haddon Court Gardens) Station No. 4224 51
 County of Radnorshire Observer Sir Henry Duff Gordon, Bt.
 River Basin 1. Wye
 Type of Gauge B.A.

Annual Average 42.8 in. based on 16 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. 1405
42.07 " " 35 " " 1916-1950 1916-1950 P
 File No. 237537/23

Diameter ...	5"				472	225					
Height ...	6' 6"					1					
Altitude ...	700'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.15	4.93									
February ...	4.41	1.55									
March ...	5.68	2.36									
April ...	3.55	2.28									
May ...	3.61	3.36									
June ...	0.64	2.65									
July ...	1.23	1.42									
August ...	4.23	4.45									
September ...	2.74	3.52									
October ...	1.03	6.39									
November ...	10.89	3.60									
December ...	3.83	4.47									
TOTALS ...	46.59 D	40.98 D	#								

1947 Greenhouse 6' high 10' N. Apple tree 14' high 9' S.
 1953 terminated. Property sold owing to heavy death duties & taxes.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 532226598

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1941			New Radnor	1 mi NW	Old Radnor	1 mi SE

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1923 - 1924 2 1925-30 D	1931 D 1932 - 1933-37 D 1938-40 D	1941 d 1942-46 D 1947 d 1948-50 D	