

RAINFALL AT

Burwarton

Lat.

Lon.

County of

Shropshire

Rain Gauge, by

Observer

Rev. St. James

Seven - 3.

Diameter					5						
Height					1.0						
Altitude					830						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS,
January					3.85	2.63	5.16	3.74	.91	.75	
February					2.78	3.75	1.28	1.15	.77	1.78	
March					4.12	1.59	3.85	1.98	3.42	2.85	
April					1.82	3.26	2.23	1.31	1.59	6.15	
May					1.19	3.25	10.32	2.19	1.14	2.84	
June					3.12	3.13	2.02	1.60	3.25	.59	
July					2.69	.85	3.04	1.73	6.22	2.85	
August					2.60	4.22	1.63	3.52	3.80	2.95	
September					2.46	4.42	2.31	3.19	1.06	2.18	
October					1.50	5.74	4.44	2.92	1.04	4.13	
November					2.01	4.24	2.49	2.70	6.86	1.40	
December					3.20	1.10	5.43	2.63	3.55	2.27	
TOTALS					31.34	38.18	44.20	28.66	33.61	30.74	
					✓	✓	✓	✓	✓	✓	

✓ indicates entered correct day - (see note at beginning of this book)

RAINFALL AT Burwarton

Lat.

Lon.

County of Shropshire

Rain Gauge, by

Observer

Rev A James

Sewer - 3.

Diameter	5										
Height	1 0										
Altitude	830										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.18	2.64	2.97	2.22	2.76	5.48	1.07	2.39			
February	1.15	.07	2.10	4.00	3.30	.08	.58	2.74			
March	2.06	1.59	1.03	1.07	1.53	2.27	3.35				
April.....	1.35	2.56	1.26	.29	2.40	2.61	1.61				
May	2.77	5.68	2.65	2.48	3.55	.80	.35				
June	2.17	3.79	4.56	1.80	2.43	2.10	2.84				
July	2.62	1.40	2.53	3.24	2.60	2.76	1.14				
August	4.56	4.94	2.41	1.81	3.52	3.85	2.00				
September....	1.12	2.44	3.23	2.04	2.31	.74	5.90				
October.....	2.30	7.15	3.28	2.88	4.10	3.02	3.67				
November....	3.81	3.53	2.50	1.96	3.89	5.17	1.51				
December....	1.32	4.75	1.80	4.99	1.96	2.19	4.69				
TOTALS	29.41	40.54	30.32	28.78	34.35	31.07	28.21				

RAINFALL at Burwarton Hall.

County of Shropshire

Observer: W.H. D. La Touche,
F.G. Wooding.

River Basin 3 - Severn.

1921, per R.H. Viscount Boyne
1922, per A. Allardice
(S. Rainings)
1926 1929

(1926) Snowdon Howard Rain Gauge, by

Diameter ...	5"										
Height	0.9							1.0			
Altitude ...	900	894									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEDIAN
January ...	4.55	3.21	5.41	1.70	3.45	2.60	4.43	3.18	6.02	1.10	6.95
February ...	1.90	3.38	4.07	7.15	1.79	4.45	2.40	2.57	7.03	.66	.94
March	2.67	2.34	3.67	1.90	1.53	1.73	.67	3.71	7.05	.13	4.57
April.....	4.93	1.74	3.29	2.81	4.19	3.35	2.54	1.70	1.79	1.49	3.63
May	3.13	1.29	1.23	2.03	6.97	1.96	3.92	1.69	1.18	4.54	2.58
June	2.39	.84	.94	4.47	2.78	.00	2.39	4.56	7.80	3.23	.93
July	5.43	.79	4.50	3.29	4.59	2.33	2.85	2.93	1.25	2.22	4.59
August	1.33	4.45	2.51	3.12	4.04	2.58	3.53	6.05	7.08	1.73	3.35
September...	2.37	1.09	2.85	2.27	4.69	4.02	1.34	4.95	1.69	.87	4.14
October.....	3.31	2.40	.72	4.66	4.87	4.81	2.59	3.21	6.29	5.24	2.85
November...	1.59	2.77	1.30	1.89	2.16	2.32	6.59	5.32	4.84	7.84	3.59
December...	2.65	2.85	5.51	3.88	4.66	3.68	.73	2.96	2.05	6.78	4.39
TOTALS.	37.07	23.85	36.00	33.17	44.72	34.83	33.98	42.83	38.07	35.83	42.51

1921. Fruit range 15 ft high 18 ft S.

1925. Apple tree 3 ft high 6 ft W.

1929 Greenhouse 10' 6" high 15 ft S.

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 29' 30" N	2° 26' 40" E	1921 Burwarton	1 mi	E	Burwarton	1/4 mi	S.E.

RAINFALL at BURWARTON (DINGLE KEYS)

County of SHROPSHIRE Observer R. B. C. Edwards Esq.

River Basin 3 - Severn - Right Bank

Type of Gauge Snowdrift

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

Ref.

866132/39

Diameter										5"		
Height										11"		
Altitude										730'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January								3.76	7.04	3.66		
February								.63	1.37	3.29		
March								.32	1.89	1.98		
April								.19	1.92	3.57		
May								2.07	1.42	2.33		
June								2.65	1.23	.62		
July								2.87	4.89	2.88		
August								4.04	1.39	.27		
September								1.70	1.27	1.15		
October								3.53	3.82	3.32		
November								4.66	5.55	7.07		
December								4.07	2.47	1.66		
TOTALS								30.49	33.76	32.21		
								2	2	2		

1938. Hedge 2ft 6in - 9ft 6in.

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.			Burwarton	1180yds	due NE	Burwarton	600yds	W.

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

RAINFALL at

Burscough Hall

County of Lancashire

Observer Mr. John Vincent Boyne

River Basin, D. River, Right Bank - 3.

Type of Gauge

Annual Average 33.6 in. based on 4 years obs. weighted. Period of average 1881-1910 Ref. 3.

926444/29.

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	0.9											
Altitude	894											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January		2.79	3.95	2.10	2.45	4.80	4.49	3.98	7.13	4.19		
February		3.36	3.33	4.20	2.29	3.55	5.87	6.8	1.36	3.31		
March		1.42	2.64	2.94	2.87	4.60	3.62	3.39	2.02	2.20		
April		4.46	6.00	1.93	3.78	3.44	2.82	2.25	1.92	3.99		
May		5.78	5.63	1.27	1.84	1.40	3.02	2.24	1.42	2.90		
June		4.56	1.26	2.40	1.74	4.39	1.25	2.59	1.38	.96		
July		6.97	5.06	2.07	1.88	6.09	3.00	2.91	5.61	3.20		
August		6.53	1.85	1.99	2.93	1.51	1.40	3.61	1.47	1.21		
September		2.71	3.54	1.92	1.53	3.49	2.66	1.44	1.14	1.14		
October		1.26	4.36	5.17	2.03	1.68	3.09	3.45	3.14	3.89		
November		6.67	2.09	1.05	2.61	2.93	1.93	5.07	6.31	7.43		
December		2.04	1.38	1.68	6.59	4.25	3.15	4.14	2.54	2.03		
TOTALS		47.55	38.09	24.81	29.54	NR	41.13	35.30	30.75	35.44	35.43	
		7	2	3	0		7	0	2	2	2	

1931. Greenhouses 12' high 16' 28' centre of roof N.

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.			Burscough	1m	E.	Burscough	400 yds	S.E.

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

RAINFALL at Bunraverton (Dingle Llys) Station No. 2272/8
 {spelling}

County of Shropshire Observer R.B.C. Edwards Esq.

River Basin 3 - Severn - Right Bank

Type of Gauge Snowdon M.D.

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

File No. 86632/39

Diameter	<u>5"</u>				<u>445</u>	<u>029</u>					
Height	<u>11"</u>					<u>1</u>					
Altitude	<u>730'</u>					<u>41</u>					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.10	4.11	6.26	3.01	2.35	3.35	3.03	5.76	1.90	.88	
February	3.25	.75	1.83	1.83	2.20	3.29	3.01	1.72	1.03	5.43	
March	2.74	2.97	1.50	.58	1.50	.98	7.93	1.44	2.05	1.30	
April	1.79	1.55	1.21	2.12	1.26	1.79	2.61	2.81	2.42	2.39	
May	3.22	5.08	3.43	1.02	3.45	3.12	3.40	2.30	2.46	1.67	
June	2.44	1.16	1.66	1.89	4.38	3.00	1.54	2.74	1.28	1.63	
July	2.65	1.19	1.91	2.05	2.43	1.87	4.42	1.50	3.56	3.28	
August	3.92	2.31	2.00	2.60	4.04	6.24	1.00	5.37	1.96	4.51	
September	1.62	2.27	3.40	3.49	2.08	5.18	1.28	2.94	1.65	5.04	
October	2.31	2.13	2.71	4.22	4.46	.81	.58	2.72	5.56	1.08	
November	3.36	.90	2.93	4.76	.48	6.22	2.53	1.89	3.54	5.41	
December	2.09	3.98	1.65	2.22	3.92	3.88	3.26	6.19	2.54	2.50	
TOTALS	34.19	28.40	30.49	D	29.79	32.55	39.73	34.59	37.37	29.95	35.12

1941 Jam. cond. for snow

1944 Hedge 2 ft. 6 in. 9 ft. S.

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
1941.			Bunraverton.	1130y.	N.E.	Bunraverton.	600y. W.

Station No.

2273

RAINFALL at

Burwarton Hall

41

County of

Shropshire

Observer

Rt Hon. Viscount Boyne

River Basin Severn - Right Bank - 3

Type of Gauge

Annual Average 33.6 in. based on 4 years obs. un-weighted. Period of average 1881-1915

Ref.

S.

File No. 926444/29

Diameter	5"										
Height	0' 9'										
Altitude	894										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.70	4.32	6.01	2.81							
February	3.83	.97	1.59	1.49							
March	4.21	2.77	1.35	.56							
April	2.18	1.99	1.09	1.81							
May	3.55	5.24	3.42	1.04							
June	2.54	1.14	1.94	1.65							
July	2.64	1.81	1.93	2.67							
August	3.36	2.41	2.33	2.58							
September	1.66	2.55	3.47	3.13							
October	2.54	1.89	2.60	4.19							
November	3.55	.92	2.61	5.14							
December	1.90	3.79	1.28	1.99							
TOTALS	38.66	29.80	29.62	29.06							
	D	D	D	D							

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
B42			Burwarton	1/2m	E	Burwarton	400'	SE

BRITISH RAINFALL ORGANIZATION

Station No. 22728

51

RAINFALL at Burwarton (Single Legs)County of GlostershireObserver A. B. C. Edwards Esq.River Basin Levens - Right Bank - 3Type of Gauge A.T.D. Standard

Annual Average ... in. based on ... years obs. un-weighted. Period of average ... Ref.
 34.62 .. 18 .. within 1938-56 1916-50 S
 File No. 866132/39

Diameter	5"			445	049						
Height	0' 11"					1					1' 0 1/2"
Altitude	430'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.15	3.35	.76	2.12	3.64	4.32	1.99	2.82	4.18	6.68	
February	3.12	.93	2.28	2.71	2.45	.79	2.92	5.44	.24	3.58	
March	4.89	2.07	1.55	2.68	3.75	1.31	2.63	1.22	3.01	2.04	
April	2.68	2.52	3.43	.28	1.31	1.61	.20	.47	4.04	1.43	
May	3.34	2.28	2.74	3.23	5.65	.55	1.65	2.56	2.20	1.52	
June	1.07	1.94	1.92	3.71	4.56	3.26	1.41	4.02	1.42	2.46	
July	2.26	1.13	3.16	2.90	2.22	2.93	4.05	3.86	1.77	3.38	
August	4.39	4.72	3.11	4.45	.69	6.76	5.80	2.14	2.07	4.77	
September	1.94	2.01	2.45	2.54	2.36	4.14	6.10	4.77	.04	4.75	
October	1.43	5.64	2.08	4.56	2.03	1.76	1.74	3.40	2.86	2.57	
November	8.84	3.04	2.12	7.80	3.45	1.26	2.67	2.09	4.58	6.28	
December	3.52	3.35	1.59	2.66	3.32	4.25	2.22	3.34	6.93	4.14	
TOTALS	40.23	32.98	27.19	39.64	36.43	31.93	33.38	35.83	33.34	48.60	
	D	D	D	D	D	D	D	D	D	D	

1951 Hedge 9' high at 2° 6' N.

Visited by G. A. B. rep. II 1959. Lg. rather old but sound. Flowering Clematis 15' 30'E. Satisfactory exposure.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S01124850

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Burwarton	1130 ^X N.E.	Burwarton	600 ^X W.

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C1938 ✓	✓	✓