

RAINFALL AT Wellingborough Sywell Hall

Lat.

Lon.

County of Northampton

Rain Gauge, by

Observer

J.A. Dickson Esq

Ris. No. 4.

Diameter										5	
Height										8 1 0	
Altitude										371	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										#	
										1.05 3.05	
February										1.06 1.99	
March										1.62 1.20	
April										1.81 2.06	
May										4.20 1.70	
June										1.00 1.12	
July										1.03 2.05	
August										2.51 1.67	
September62 2.47	
October										2.71 2.64	
November										2.01 2.12	
December										2.33 1.68	
TOTALS										21.95 23.75	

Gauge in strawberry bed in kitchen garden freely exposed

1899 Sywell Church 102 Chancis S.W.

Walls 7 ft high 33 ft N + S

RAINFALL AT Sywell Hall

Lat.

Lon.

County of Northampton

Rain Gauge, by W. Leonard

Observer T. A. Dickson Esq

R. 7 in. 4

Diameter ..	5										
Height ..	10										
Altitude ..	371 T										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M. MEAN.
January ..	3.43	1.30	.99	2.13	2.34	.95	3.88	1.10	1.32	1.16	1860
February ..	4.80	1.22	1.62	.95	3.71	.75	2.07	1.46	1.21	.46	1825
March ..	.98	2.67	1.42	3.20	1.57	2.70	2.01	1.28	3.72	2.73	2228
April ..	.95	2.78	1.43	1.96	1.44	1.96	.61	2.39	3.63	1.75	1890
May ..	1.31	1.32	2.10	4.25	2.15	.92	1.67	5.60	1.70	1.53	22255
June ..	3.31	2.18	2.53	3.63	.67	4.13	4.89	2.09	1.22	3.26	2791
July ..	1.83	2.04	1.20	2.84	2.30	1.20	2.03	2.85	4.26	2.90	2345
August ..	3.47	1.83	3.04	3.87	2.80	3.21	1.48	2.21	3.16	2.23	2730
September ..	.77	1.65	1.61	2.68	2.35	1.70	1.17	.69	1.98	3.05	1765
October ..	1.97	1.71	2.09	6.30	.89	1.25	4.46	4.55	1.57	3.81	2860
November ..	2.58	1.03	2.11	1.79	1.41	2.78	4.34	2.42	1.12	1.09	2067
December ..	3.72	3.49	1.30	1.17	1.82	1.01	2.56	3.69	1.91	4.37	2504
TOTALS ..	29.12	23.22	21.44	34.77	23.45	22.56	31.17	30.83	26.80	2834	1.120 144

D D D D D D D

1900 Sywell church 10.2 chains SW

1196

Walls 7 ft high 33 ft N + S

1903 Castle Ashby Station 4½ miles SE

RAINFALL at Sywell HallCounty of NorthamptonshireObserver T. A. Dickson EsqRiver Basin Nene 4LondonRain Gauge, by J. H. Edward
26+3 1944

Diameter ...	5										
Height	1.0										
Altitude ...	371 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.37	.92	3.13	3.31	1.03	2.44	1.75	1.71	2.18	4.07	
February ...	2.50	1.24	1.89	.83	1.25	2.17	3.60	1.00	1.14	2.77	
March93	2.37	2.45	3.32	2.82	1.26	4.57	1.26	.70	3.94	
April	1.60	.87	.17	2.76	.71	.75	1.00	1.60	3.24	2.27	
May	2.42	3.15	2.00	1.97	1.00	2.71	1.75	1.82	2.16	1.48	
June	1.50	1.67	3.37	1.06	2.39	.35	1.55	2.40	.61	.85	
July	1.94	.25	5.00	1.66	3.07	3.93	1.61	1.78	2.86	2.53	
August.....	2.47	1.42	7.16	.53	1.57	1.90	3.79	5.48	1.54	2.24	
September ..	.66	1.41	1.21	1.48	.81	1.32	.87	1.79	4.69	1.55	
October ...	2.50	2.41	2.52	3.85	2.13	1.48	2.18	2.99	1.53	1.59	
November ..	3.28	2.80	2.13	2.55	2.47	2.47	3.24	1.10	1.94	1.81	
December ...	6.05	4.07	3.89	.87	5.25	4.52	2.84	.67	2.41	3.91	
TOTALS ...	28.22	22.58	34.42	24.19	24.50	25.30	28.75	23.60	26.00	29.01	
	D	D	D	D	D	D	D	D	D	D	

1910 Walls) feet high 33 ft NT 8

1913 Correction applied for wrong glass

1914 New gauge v. 14

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.1756	0.4720	Cattle Ashby	4½ miles	SE	Sywell	10.2 chain	SW

RAINFALL at Sywell Hall

County of Northamptonshire

Observer T. A. Dickson Esq.

River Basin Nene 4

Brig. Gen. H. E. Stockdale (1924)

Snowdon Rain Gauge, by 12.9 g.
(1928) M.O.

Diameter ...	6"										
Height	1	0									
Altitude ...	371										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M. 1930.
January ...	2.34	2.38	3.85	1.18	2.30	1.15	2.72	2.30	3.60	1.43	2.80
February82	.24	2.13	4.21	.77	2.51	3.65	3.00	1.66	.68	1.03
March	2.41	.73	1.83	1.76	.79	.77	.65	2.32	1.80	.03	1.61
April.....	4.75	.94	3.38	1.87	3.17	1.79	3.18	1.65	1.77	2.02	2.46
May	1.36	1.34	1.46	1.21	4.44	3.51	3.86	.77	1.17	1.43	3.67
June	2.95	.55	1.12	.56	2.03	.01	2.16	3.26	2.22	.97	1.08
July	3.34	.15	3.57	3.55	3.81	2.07	1.75	2.51	2.82	2.04	2.73
August	1.04	2.29	5.59	1.75	2.23	1.82	1.34	4.20	1.98	1.08	2.17
September...	1.84	1.16	2.17	2.36	2.79	2.90	1.72	4.89	1.10	.50	3.86
October.....	1.32	1.22	.74	3.48	4.94	3.46	2.49	1.86	3.76	3.23	1.11
November...	1.26	1.76	1.10	1.82	2.44	1.85	3.62	3.16	2.86	5.78	3.60
December...	2.19	1.70	2.44	2.66	3.06	3.20	.59	3.13	2.83	4.50	2.37
TOTALS...	25.62	14.46	29.38	26.41	32.77	25.04	27.73	33.05	27.59	23.69	28.49

1920. Walls 7 ft high 33 ft N. & S.

1924. Gauge moved 15° nos. 20 x S.

wall 6 ft high 10 ft - 6 ft.

.. 8 ft " 25 " - N.

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

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	52° 17' 55" N	0° 17' 20" W	Battle Ashby Billing	4½ mi	S.E.	Sywell	10.26 mi S.W. 200 ft "

T. 1.1.40.

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RAINFALL at Sywell Hall

County of Northamptonshire Observer Brig. Gen. H.E. Stockdale

River Basin Nene - u

Type of Gauge M.O.

Annual Average 26.3 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. Survey

Computed X/36.

931706/39

Diameter	5.										
Height	1.0.										
Altitude	371.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.67	1.43	1.27	1.45	1.16	4.29	3.90				
February	3.09	.87	2.39	.55	2.45	1.99	3.89				
March	.18	1.39	2.81	1.45	.48	1.56	3.78				
April	4.22	3.92	.65	1.67	3.90	2.23	2.68				
May	2.42	4.70	1.03	.73	.98	1.70	4.88				
June	1.63	.53	2.19	.69	4.10	3.67	.96				
July	2.76	3.06	3.70	1.89	.83	5.53	1.17				
August	3.44	2.05	.91	1.70	2.03	.45	1.99				
September	2.76	2.96	1.52	2.89	3.74	2.59	1.61				
October	.40	3.06	1.78	1.37	3.16	1.85	3.03				
November	2.54	2.21	1.89	2.56	3.97	2.79	1.27				
December	.98	.52	.41	4.66	2.69	2.08	1.03				
TOTALS	26.09	26.40	20.55	21.61	29.19	30.73	30.19				#E

1931. Well 6 ft. high 10 ft. E.
" " 25 " N.

Position of Station on reduced Ordnance Survey Map, }				No. of Map.....	Reference No.....
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge
1931			Billing	4 miles S.	Sywell
					200 yds. S.W.

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