

RAINFALL AT *Wellingborough, Sywell Hall*

Lat. _____

Lon. _____

County of _____

Northampton

Rain Gauge, by _____

Observer _____

J.A. Dickson Esq

Ris. Dec. 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		
September . . . . .									.62	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 10.2 Charnis

S.W.

Walls 7 ft high 33 ft

N + S

RAINFALL AT Sywell Hall

Lat.

Lon.

County of NorthamptonRain Gauge, by W. H. M. M. M.Observer T. A. Dicken EsqR. No. 4

Diameter ..	5											
Height	10											
Altitude ..	371 T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	3.43	1.30	.99	2.13	2.34	.95	3.88	1.10	1.32	1.16	1.860	
February ..	4.80	1.22	1.62	.95	3.71	.75	2.07	1.46	1.21	.46	1.825	
March ....	.98	2.67	1.42	3.20	1.57	2.70	2.01	1.28	3.72	2.73	2.228	
April .....	.95	2.78	1.43	1.96	1.44	1.96	.61	2.39	3.63	1.75	1.890	
May	1.31	1.32	2.10	4.25	2.15	.92	1.67	5.60	1.70	1.53	2.255	
June	3.31	2.18	2.53	3.63	.67	4.13	4.89	2.09	1.22	3.26	2.791	
July	1.83	2.04	1.20	2.84	2.30	1.20	2.03	2.85	4.26	2.90	2.345	
August	3.47	1.83	3.04	3.87	2.80	3.21	1.48	2.21	3.16	2.23	2.730	
September..	.77	1.65	1.61	2.68	2.35	1.70	1.17	.69	1.98	3.05	1.765	
October	1.97	1.71	2.09	6.30	.89	1.25	4.46	4.55	1.57	3.81	2.860	
November..	2.58	1.03	2.11	1.79	1.41	2.78	4.34	2.42	1.12	1.09	2.067	
December ..	3.72	3.49	1.30	1.17	1.82	1.01	2.56	3.69	1.91	4.37	2.504	
TOTALS ..	29.12	23.22	21.44	34.77	23.45	22.56	31.17	30.33	26.80	28.34	21.20	

1900 Sywell Church 10.2 chains S.W.

Walls 7 ft high 33 ft N + S

1903 Cootes Ashby Station 4 1/2 miles SE

RAINFALL at

Sywell Hall

County of HampshireObserver T. A. Dickson Esq

River Basin

Nene4London

Rain Gauge, by

Richard
X+3 1911

Diameter ...	5											
Height	1.0											
Altitude ...	371 π											
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		
March .....	.93	2.37	2.45	3.32	2.82	1.26	4.57	1.24	.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	.88		
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	3.39	.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	28.78	23.60	25.00	29.01		
	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ		

1910 Walks } feet high 33 ft NTS
 1913 correction applied for wrong glass
 1914 New gauge v. 14

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.17.55	0.47.20	Carlisle	4 1/2 Miles	SE	Sywell	10.2 Chas	SW

RAINFALL at *Sywell Hall*County of *Northamptonshire*Observer *J. A. Dickson Esq*River Basin *Nene &**Brig. Gen. H. E. Stockdale (1924)**Snowdon* Rain Gauge, by *M. O.*
(1928) M.O.

Diameter ...	8"											
Height	1 0											
Altitude ...	371											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1930.
January ...	2.34	2.38	3.85	1.18	2.30	1.15	2.72	2.30	3.60	1.43		2.80
February ...	.82	.24	2.13	4.21	.77	2.51	3.65	3.00	1.66	.68		1.03
March	2.41	.78	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	3.78	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	2.43	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
	D	D	D	D	D	D	D	D	D	D		D

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

1924. Gauge moved 15 ft NW. 20 ft S.

Wall 6 ft high 10 ft. 6 ft S.

" 8 ft " 25 " " N.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 17' 55"	0° 41' 20"	Barstall Oakley Billing	4 1/2 mi	S. E.	Sywell	10.26 mi	S. W.
				"	"	"	200 ft	"

T. 1.1.40.

31

RAINFALL at Sywell HallCounty of NorthamptonshireObserver Brig. Gen. H. E. Stockdale.River Basin Nene - 4Type 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	.37	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	29.49	30.73	30.19				

1931. Well 6 ft. high 10 ft. 15.
 " 8 " " 25 " 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 Direction from gauge	Parish Church.	Distance Direction from gauge
1931			Pilling	4 1/2 mi S.	Sywell	200 yds S.W.