

# RAINFALL AT Swanbourne House

Lat. ....

Lon. ....

County of Buckinghamshire

Symons' pattern Rain Gauge, by .....

Observer Lord Cotteloe

Acil Monanthe Gent

5- Quae.

Diameter ..					5						
Height ....					1	0					
Altitude ..					411						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					2.66	.79	3.84	1.06	1.93	.90	
February .					3.12	.59	1.96	1.17	1.01	.44	
March ....					1.42	2.77	1.68	.94	2.74	2.32	
April .....					1.24	2.02	.75	2.66	4.33	2.00	
May .....					2.43	1.06	1.43	3.37	2.60	1.76	
June .....					.77	3.66	3.70	2.20	1.42	3.99	
July .....					3.91	.45	.45	1.72	2.27	3.57	
August ....					2.75	3.94	1.31	1.98	2.99	3.27	
September .					1.56	1.73	1.38	.60	1.44	2.96	
October ....					1.08	1.43	4.43	4.18	1.48	3.71	
November ..					1.59	2.90	3.89	2.14	1.02	.67	
December ..					1.98	.92	2.34	3.80	2.07	2.73	
TOTALS ..					24.51	22.26	27.16	25.82	25.30	28.32	

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St. Swithuns Church 383 yards NE

Swanbourne L.N.W.R. Station 1 1/2 miles N

Tree 4 1/2 ft high 16 ft E.

Shrub 5 1/4 ft high 11 1/2 ft. N. S and W.

RAINFALL at Swanbourne HouseCounty of Buckinghamshire Observer Lord FotherbyRiver Basin Cause 5Symon Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1.0										
Altitude ...	411 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.08	4.17							2.93	3.22	
February ...	1.57	2.19							1.36	2.68	
March .....	2.00	3.54							.71	4.64	
April .....	1.45	.06							3.87	3.32	
May .....	1.82	1.87							2.09	.45	
June .....	1.55	2.52							.93	1.08	
July .....	.25	2.27							5.07	2.35	
August .....	.94	6.20							1.07	3.14	
September ..	1.66	1.62							5.83	1.93	
October ...	2.13	2.85							1.77	2.06	
November ..	2.61	1.93							2.31	1.68	
December ...	5.12	3.50							2.97	4.99	
TOTALS ...	22.18	32.72	N.R.						30.91	31.54	

Shrub 6 ft high 12 ft SW

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918	51-36.30	50-33	Swanbourne	1 1/4 m	N	St. Andrew's	1/4 mile	NE

RAINFALL at Swanbourne House SchoolCounty of BuckinghamshireObserver Col. Lord CotterellRiver Basin Ouse 5L.H.B. Evans.Symons Rain Gauge, by \_\_\_\_\_

Diameter ...	5"										
Height .....	10										
Altitude ...	411										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>1930.</u>
January ...	2.28	2.27	2.04	1.03	2.91	1.46	3.24	2.44	3.70	1.29	3.07
February ...	.85	.38	2.06	3.49	.56	3.10	2.37	3.88	1.75	.98	.90
March .....	2.50	1.23	1.79	1.77	.76	.88	.38	2.32	2.06	.09	1.60
April .....	3.89	1.05	2.73	2.19	2.87	1.69	2.74	1.34	1.17	1.34	1.96
May .....	2.07	1.34	1.02	1.76	6.32	2.15	3.02	.99	1.52	1.45	2.36
June .....	2.59	.29	.39	.52	2.16	.02	3.10	3.67	2.62	.89	1.39
July .....	4.09	.18	4.06	2.90	3.47	3.79	2.16	2.42	2.24	1.33	2.66
August .....	1.32	1.57	3.03	3.72	2.37	2.21	1.23	3.58	2.49	.59	3.04
September...	2.21	1.21	1.65	2.68	4.09	3.31	2.41	6.01	.60	.32	3.20
October .....	1.21	1.08	1.08	4.32	4.42	3.10	2.48	1.66	3.45	3.92	1.19
November...	.77	1.49	1.18	1.38	2.98	1.76	4.14	2.88	2.91	6.43	4.26
December...	2.31	1.63	2.49	2.88	4.36	2.15	.45	3.00	2.76	5.09	2.83
TOTALS...	26.09	19.82	23.52	28.64	37.27	25.61	27.72	34.69	27.27	23.72	28.38
	D	D	D	D	D	D	D	D	D	D	D

1922. See previous years, rather short.

1926. Shrubs 6' high 20' N.E.S.

1930. G. read in Winter 9 am.

- - Summer 10 - -

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921	51° 36' 8"	0° 50' 33"	Swanbourne	1 1/4 mi	N	St. Swithuns	1 1/4 mi	N.E.
1924	51° 36' 5"	0° 50' 32"	"	1 1/2 mls	E	"	1 1/4 mi	E.



RAINFALL at Swanbourne House SchoolCounty of BuckinghamshireObserver L. L. C. Evans, Esq.River Basin Ouse - S.

Type of Gauge.....

Annual Average 26.3 in. based on 22 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. S.A201873/41 16248/30

Diameter	5.										
Height	1.0.										
Altitude	411.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.34	1.56	1.93	1.61	.81	4.03	4.09	2.43	4.53	2.35	24.68
February	2.46	.19	2.70	.33	2.87	1.89	4.19	.88	.71	1.50	17.72
March	.27	2.47	3.15	1.94	.53	1.75	3.73	.31	1.81	2.04	18.00
April	3.62	2.67	.87	1.93	4.22	1.52	3.13	.17	3.02	1.51	22.66
May	2.84	5.43	1.88	.68	1.89	.73	4.24	1.63	1.86	.96	21.84
June	2.74	.49	1.77	1.01	3.08	4.90	1.59	.71	1.71	.43	18.43
July	3.76	2.84	1.65	2.24	.85	5.79	1.48	1.49	3.04	2.61	25.75
August	3.00	4.24	.83	1.72	2.88	.34	.81	4.39	2.37	-	20.58
September	2.84	3.32	2.08	2.26	4.79	4.13	1.66	1.65	.69	1.09	24.50
October	.64	4.32	2.00	1.48	3.11	1.60	2.83	3.32	0.62	2.51	18.40
November	3.43	1.50	1.55	2.61	1.11	2.61	1.56	2.78	3.71	6.14	30.00
December	1.15	.63	.32	6.37	2.77	1.92	2.11	3.46	1.91	1.25	21.89
TOTALS	28.09 d	29.66 d	20.73 d	24.14 d	31.91 d	31.21 d	31.42 d	23.22 d	31.68 d	22.39 d	274.45 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
1931			Swanbourne	1 1/4 mi.	E.	Swanbourne	7 mi.	E.

Station No. 1020

## RAINFALL at Swanbourne House School

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County of Buckinghamshire

Observer L. L. C. Evans Esq.

River Basin Ouse 5

C. N. WYNN, Esq. F.R.Met. Soc.

Type of Gauge

Annual Average 26.3 in. based on 23 years obs. un-weighted. Period of average 1881-1915. Ref. 10353149

File No. A2018/3741

Diameter	5"			169	426						
Height	1' 0"				1						
Altitude	411'				41					410'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.97		3.07	1.10						.48	
February	1.88		.72	1.02						3.84	
March	2.26		.64	.12						.73	
April	1.79		1.14	1.59						2.30	
May	1.45		1.46	.96						2.88	
June	1.55		1.74	1.40						1.82	
July	3.11		.61	2.05						(4.23)	
August	3.60		1.79	1.65						3.50	
September	.19		1.78	2.16						2.75	
October	1.17		1.93	3.33					inc.	.74	
November	1.86		1.40	3.00					2.26	4.61	
December	1.13		.88	.82					1.37	1.19	
TOTALS	22.96	N.R.	17.16	19.20					mp. inc	29.07	

1943. N.R. for 1942- see enclosure 3A file A201873

1943 N.P. low.

1945 site overgrown. there unable to make any improvement

1944 N.P. low.

'49 new gauge installed 35 yds East from old site.

1950 fixed 60' high 65' NW + 5' SW. House 40' high 75' E.

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.
1941			Swanbourne	1m	NE.	Swanbourne	440y.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 1020

RAINFALL at SWANBOURNE HOUSE, SHERBORN

51

County of BUCKINGHAMSHIREObserver C. N. HARRIS, F.R.S., F.A.S., F.A.S.  
H.A.C. EVANS, Esq. (1954)River Basin Cow - 5

Type of Gauge

Annual Average 26.3 in. based on 28 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref SFile No. K10333/49

Diameter in.	5			169	426	✓					
Height ft. in.	10				1						
Altitude ft.	410				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.23		1.02	.88	2.25	3.71	1.70	2.87	3.60	3.06	
February ...	3.09	1.26	2.21	1.06	.26	3.14	(3.00)	.03	2.25		
March ...	3.47	.38	2.79	1.90	.84	1.91	1.59	2.70	.92		
April ...	2.55	2.66	.31	.61	1.52	.21	.83	2.19	.65		
May ...	2.49	1.84	2.58	4.71	.28	1.88	1.99	.79	1.42		
June ...	.95	1.76	3.63	2.59	2.17	2.77	4.62	.99	2.53		
July ...	1.11	3.14	2.47	.58	2.29	2.37	2.37	2.41	3.38		
August ...	4.94	3.09	3.55	.85	3.76	2.14	2.81	1.06	3.28		
September ...	2.44	1.25	2.39	1.11	2.24	3.11	3.26	1.4	3.39		
October ...	1.18	1.57	2.09	1.48	2.06	1.78	2.78	2.04	5.32		
November ...	4.98	2.37	4.06	2.39	1.56	1.71	2.12	2.24	3.04		
December ...	1.69	.48	2.38	2.76	3.03	3.27	2.85	3.30	3.72		
TOTALS ...	31.12 D	N.R.	20.82 D	29.34 D	22.29 D	23.82 D	25.99 D	31.09 D	21.49 D	32.96 D	

1951 Trees 60 ft. high, 65 ft. NW. and S-SW. House 40 ft. high, 78 ft. E.

20004

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 42199273

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Swanbourne	1 1/2 mi. N.	Swanbourne	400 yd. NE.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1911 NR13-17	✓	✓	NR 42, 43-48 NP 43, 44 imp 49	
	✓	✓	✓ D 34, 35, 40	✓ D 41	