

RAINFALL AT Banbury (Silford)

N. & North

Friend's School
Silford is 7 miles from BanburyRain (By
Gauge) Diameter 5 in.

Height above Ground, ... ft. ... in.

Above Mean Sea Level, 250 ft.

YEAR.....						1865	1866	1867	1868	1869	MEANS
January						# 3.25	2.88	3.50	2.17	4.13	
February						2.60	2.70	1.75	1.99	2.56	
March							1.65	4.94	1.99	2.19	
April .....						.83	1.68	2.43	1.59	1.51	
May							2.25	3.01		3.68	
June.....							2.13	3.28		1.40	
July						2.92	2.85	2.31		0.00	
August.....						3.67	3.87			1.13	
September ...						.16	4.97	1.67		3.90	
October.....						5.06	1.51	1.91		1.58	
November.....						2.95	1.78	.89	2.09	2.45	
December.....						2.06	1.96	2.10	5.74	3.85	
TOTALS							30.23			28.88	

C C C C C

Gauge about 2 ft.

1868 On open space with only one small tree about 20 ft from it, as the ground slopes considerably slight mistakes may occur from the gauge not being always quite level / Withham
Summer observations in 1868 doubtful

RAINFALL AT *Banbury Silford Ferris*

70

Lat.

Lon.

County of *Oxford*

Rain Gauge, by

Observer *Miss Lucy E. Smith*

Diameter....							5				
Height							1.3				
Altitude							685				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								4.36	1.74	2.64	
February....								1.54	1.75	3.67	
March								2.17	.78	1.16	
April							2.54	2.97	3.00	3.21	
May .....							.51	3.31	6.00	2.84	
June							1.82	.66	2.51	5.30	
July.....							1.04	4.72	1.33	4.32	
August							3.26	4.53	6.15	4.09	
September ..							5.86	2.45	2.59	3.30	
October							1.41	2.00	3.46	1.05	
November ..							3.77	3.00	3.34	1.11	
December ..							7.31	2.22	2.04	.69	
TOTALS ..								33.93	34.69	33.38	

RAINFALL AT *Banbury Sibford*

Lat.....

Lon.....

County of *Oxford*

Rain Gauge, by.....

Observer

*S. Gibbs Esq.**Miss Smith*

Diameter	<i>5</i>										
Height	<i>1</i>										
Altitude	<i>601</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.68</i>	<i>1.34</i>									
February.....	<i>2.76</i>	<i>1.30</i>									
March.....	<i>1.84</i>										
April.....	<i>.78</i>										
May.....	<i>1.03</i>	<i>1.20</i>									
June.....	<i>-.18</i>	<i>4.06</i>									
July.....	<i>.84</i>	<i>4.39</i>									
August.....	<i>1.66</i>	<i>1.74</i>									
September.....	<i>.94</i>	<i>7.92</i>									
October.....	<i>3.75</i>	<i>1.62</i>									
November.....	<i>2.23</i>	<i>.75</i>									
December.....	<i>2.56</i>	<i>1.74</i>									
TOTALS	<i>20.25</i>										

*1871 March and April not complete**1871 Mar & Apr not complete*

RAINFALL AT *Banbury, Sibford*

80

Lat.

Lon.

County of *Oxford*

Rain Gauge, by

Observer *Miss Smith*

6x1

Diameter	5										
Height	1. 0										
Altitude	685										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.69										
February	3.83										
March	1.29										
April	2.18										
May	1.08										
June	3.19										
July	4.75										
August .....	.77										
September	4.62										
October	5.78										
November	2.19										
December	(3.00)										
TOTALS	(33.37)										

1880 Dec? no observations completed

RAINFALL AT *Banbury Silford Ferris*

Lat. _____

Lon. _____

County of *Oxford*

Rain Gauge, by _____

Observer *J. Lamb Esq*

R.D.W. 1

Diameter	5										
Height	10										
Altitude	590 <i>N</i>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.28	1.14	1.97	1.42	3.36	.75	1.84	.63	2.94		
February ....	.01	.96	3.10	1.67	.17	.51	2.99	1.23	2.81		
March	1.37	.81	.23	1.18	2.51	2.13	4.09	.81	.53		
April .....	.87	.87	.13	1.54	2.16	.78	1.28	1.74	1.92		
May	3.65	1.07	1.20	1.47	.46	.23	1.20	3.89	1.17		
June	1.35	2.63	1.19	1.97	.53	2.47	2.48	.89	1.15		
July	2.09	3.24	3.64	2.67	3.58	1.29	.67	.88	.97		
August	4.71	2.51	1.57	3.08	2.06	2.44	4.14	1.94	.84		
September....	1.82	2.47	.69	2.30	.65	5.98	1.94	1.08	1.80		
October	6.08	2.69	2.79	3.12	3.24	2.99	1.50	3.17	2.30		
November....	3.08	1.62	2.06	4.14	4.79	1.18	1.05	3.04	2.49		
December	4.16	1.02	2.67	2.46	1.96	3.70	3.19	2.73	1.87		
TOTALS	31.47	20.03	21.24	27.02	25.47	24.45	26.37	22.03	20.79		

1891 *Silford Church* $\frac{1}{2}$ mile *N*

RAINFALL AT Banbury Silford Ferris

Lat. Lon. County of Devon

Smarden Rain Gauge, by Casella Observer J. Lamb Esq

R7001

Diameter ..	5										
Height	10										
Altitude ..	590 ↑	575 ↑									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.44	1.30	.75	2.62	3.40	.88	3.87	.87	1.29	.81	1.923
February ..	5.29	1.52	1.20	1.39	4.62	.73	1.89	1.30	.73	.63	1.930
March ....	.78	1.92	1.49	3.21	1.64	3.08	1.13	.98	2.90	3.64	2.077
April	1.05	2.41	2.01	1.69	.78	2.61	.92	2.64	3.70	2.38	2.019
May	1.62	1.25	2.30	6.20	3.04	.22	3.08	3.22	1.29	1.54	2.376
June	2.80	1.96	1.80	3.65	.63	2.60	3.04	3.32	1.36	5.65	2.681
July	1.53	3.10	.90	3.28	3.13	1.58	1.22	2.58	1.70	2.85	2.187
August	4.34	1.98	2.98	3.26	2.01	4.34	.72	2.18	2.65	2.40	2.636
September ..	.47	1.41	1.90	1.59	2.10	1.05	1.18	.53	1.83	3.18	1.524
October	2.44	1.39	2.21	6.14	.47	1.14	4.43	6.28	.85	3.66	2.901
November ..	2.17	.77	2.34	1.82	1.61	3.93	3.30	1.33	1.19	.72	1.918
December ..	4.08	4.04	1.55	1.35	1.68	.92	1.63	3.74	2.55	3.73	2.527
TOTALS ..	30.01	23.05	21.43	36.20	25.11	23.08	26.41	28.97	22.04	31.19	26.40

Silford Church 1/2 mile N
 Hook Norton Station 2 1/2 " S
 Nothing to interfere

RAINFALL at Silford Ferris Woolman CottageCounty of Oxfordshire Observer Joshua LambeyRiver Basin Severn Upper Avon 1Snordon Rain Gauge, by _____

Diameter ...	5											
Height	1 0											
Altitude ...	575 ft	590								570		
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.85	1.08	4.27	3.88	.83	3.03	1.27	1.70	2.32	3.97		16-19
February ...	3.63	1.47	2.14	1.14	2.88	4.61	4.20	1.13	1.28	2.45		16-19
March .....	.67	2.02	3.88	3.39	3.33	1.20	4.35	1.92	1.15	3.67		11-07
April	2.30	.64	.07	3.66	.84	1.09	1.27	1.64	3.38	2.16		8-45
May	2.12	1.08	2.17	2.18	1.33	2.47	2.60	2.85	1.89	1.01		8-35
June	4.02	1.76	4.16	.57	3.82	.81	2.69	2.19	.87	1.04		6-77
July	2.49	.41	4.07	1.54	2.92	4.06	2.20	2.44	3.80	3.38		11-18
August	3.41	1.49	5.55	.45	1.49	1.44	3.67	5.49	1.01	2.67		12-54
September ..	.49	1.33	1.67	2.45	1.36	1.80	1.35	1.99	4.36	2.07		9-77
October ...	2.40	2.79	2.92	3.42	1.98	2.86	3.51	2.67	1.50	2.08		7-76
November ..	3.85	2.40	1.40	3.24	3.84	2.22	3.40	.85	1.98	1.24		7-47
December ...	5.86	6.18	3.60	1.13	4.45	4.60	3.11	1.35	2.29	3.59		10-32
TOTALS ...	33.09	22.65	35.90	27.05	31.07	30.19	33.62	26.22	25.83	29.33		115.01
	D	D	T	D	F	D	D	D	D	D imp		106

Nothing to interfere

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Hook Norton	2 1/4 m	S	Silford	1 1/4 m	N

RAINFALL at Silford Ferris, Woolman CottageCounty of OxfordshireObserver J. Lamb Esq.River Basin Severn - Upper AvonStandard Rain Gauge, by

Diameter ...	6"	5"										
Height	1	0	1	0								
Altitude ...	590	570										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930.	Totals.
January ...	2.80	2.25	3.16	1.75	3.42	1.30	3.86	2.85	3.55	1.56	4.16	30.66
February ...	.53	.39	2.84	5.17	.53	3.84	2.36	3.31	1.96	.75	.57	22.15
March	2.63	1.17	2.20	2.16	1.07	.85	.71	2.60	2.39	.04	1.75	17.57
April	5.90	1.05	3.24	2.58	3.30	1.99	3.58	1.63	1.32	.97	2.66	28.22
May	1.78	1.85	.63	1.66	7.01	3.22	2.94	1.11	.71	1.73	2.06	24.70
June	3.27	.92	.94	.42	1.88	.12	3.05	3.78	2.38	1.80	1.24	17.80
July	4.16	.39	4.60	2.35	3.76	3.98	2.67	2.53	2.38	1.62	3.96	32.40
August	1.34	2.65	4.49	2.14	2.82	1.75	1.06	3.86	1.81	1.29	2.62	25.83
September...	2.30	1.59	2.49	2.55	3.71	4.44	1.34	6.12	.86	.55	3.18	27.23
October	2.35	1.09	.66	5.38	4.30	3.27	2.34	1.65	4.66	3.95	1.45	31.16
November...	.81	1.84	1.77	1.73	2.59	1.82	5.44	3.10	3.80	7.48	3.47	33.85
December...	2.58	1.71	3.98	3.27	3.81	2.17	.55	2.73	2.26	6.54	3.37	32.94
TOTALS...	30.42	16.60	31.00	31.16	38.20	28.75	29.90	35.27	28.08	28.28	30.49	328.15
	D	D	D	D	D	D	D	D	D	D	D	D

1921. "No ship reef".

1930. G. read 9am all year round.

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
1921.			Hook Norton	2 1/4 mi	S	Silford St. Andrew (Welsh)	1/4 mi	N

RAINFALL at Sibford Ferris (West. View Woolman Cottage)

County of OxfordshireObserver Joshua Lamb, Esq.River Basin Seven-Upper Avon - 1.Type of Gauge Snowdon

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. 46914/30

Diameter	5.											
Height	1.0.											
Altitude	570											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Means.
January	1.65	2.10	2.06	2.33	.66	3.52	4.20	2.60	4.96	2.44	2652	
February	2.38	.16	4.36	.48	2.52	2.20	3.84	.85	1.41	2.35	2055	
March	.12	1.89	2.52	2.41	.64	1.84	2.87	.15	1.97	1.88	1629	
April	3.81	2.22	1.28	2.32	4.51	1.91	2.74	.08	2.57	2.44	2388	
May	3.76	6.38	1.22	.98	1.62	.83	2.21	2.03	.93	2.02	2298	
June	2.08	1.09	1.68	.87	3.62	2.14	1.21	.85	1.93	.67	1614	
July	5.40	1.41	1.12	1.33	.52	4.81	2.64	2.32	4.58	2.27	2640	
August	3.90	2.76	.67	1.76	1.28	.61	.96	1.84	2.37	.14	1629	
September	2.40	3.16	1.33	2.04	4.63	4.40	1.56	2.94	.95	.75	2416	
October	.72	4.16	2.09	1.51	4.58	1.27	3.06	2.88	4.26	3.75	2828	
November	4.03	1.57	.90	1.60	5.52	2.55	1.54	2.79	3.66	6.76	3092	
December	1.10	.95	.25	5.32	3.56	2.85	2.11	3.41	1.53	1.31	2239	
TOTALS	31.35	27.85	19.48	22.95	33.66	28.93	29.94	22.74	31.12	26.78	274.80	

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			Hook Norton	2 3/4 mi	S.	Sibford Ferris	2 mi	N.

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

RAINFALL at Sibford Ferris (West Hill) Station No. 1030 1950-1951

41

County of Oxfordshire Observer Joshua East Esq. died 7.1.43
River Basin Severn - Upper Avon - 1 Bernard W. Lamb Esq.
Type of Gauge StandardAnnual Average 27.1 in. based on years obs. un-weighted. Period of average Ref. File No. H6914/30

Diameter	5"			452	706					5"	452679
Height	1' 0"	1' 0"	1' 0"		1					3'	1
Altitude	540'	540'	540'		41					540'	41
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.05	3.17	4.13	1.97	1.92	2.02	1.72	4.79	90	37	24.04
February	2.70	.71	1.11	1.15	2.06	1.83	1.54	1.27	1.48	5.08	18.93
March	2.23	1.92	.89	.26	1.02	.73	6.23	1.09	1.63	1.20	17.20
April	1.24	.94	.67	2.25	1.03	1.56	2.44	2.22	1.83	1.28	15.46
May	2.08	3.59	3.32	.97	1.96	2.94	1.39	4.26	2.02	2.52	25.05
June	1.95	.35	2.04	2.83	2.39	2.70	1.19	2.54	.43	1.43	18.05
July	4.00	2.42	.53	2.14	1.57	1.50	2.72	.92	.55	3.38	17.7
August	4.06	2.32	1.69	1.74	1.91	4.24	.41	3.90	.99	2.50	24.76
September	.42	1.59	1.74	3.01	1.41	3.86	1.69	2.75	3.42	3.14	23.05
October	2.07	3.03	2.29	3.78	3.04	.92	.42	3.62	5.70	.46	25.32
November	2.90	2.06	1.73	3.87	.38	6.09	1.59	1.09	2.71	4.27	26.7
December	1.57	2.32	1.08	3.12	3.39	2.83	2.17	3.63	1.41	1.14	23.66
TOTALS	28.27	26.44	21.22	27.09	22.08	31.42	23.51	32.08	23.07	24.77	26.195

nothing near to gauge.

1950 date change Feb. 10th 1/2 mi SE.NFR before move
42/356373

NFR after move

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map 115Reference No. 42/363366

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Hook Norton	2 3/4 m	S.	Sibford Ferris	1/2 m	N.W.
1946			"	3 m	S	Sibford Gower	1/2 m	N
1950			"	2 1/2 m	S	"	1 1/2 m	N.W.

(Gross Station)

Station No. 1030

RAINFALL at SIBFORD FERRIS (West View) (W.V. 1957)

51

County of OXFORDObserver BERNARD W. LAMB, Esq.River Basin SEVERN - UPPER AVON - 1Type of Gauge SNOWDON

Annual Average 27.3 in. based on years obs. un-weighted. Period of average Ref.

Omitted 1955
Original unknown
28.00 in. based on 35 " " 196-19501916-1950
File No. 46914/30 P

Diameter in.	5			452	699				452	706		
Height ft.	30				1							
Altitude ft.	570				51				580	2172		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January	2.36	1.54	.97	.85	1.86	3.34	1.41	2.59	3.95	4.28	23.25	
February	3.15	.60	1.31	2.50	1.31	.32	3.01	3.21	.04	2.08	17.53	
March	3.72	2.36	.80	2.20	1.54	.70	2.09	1.41	3.07	.96	18.85	
April	2.74	1.72	1.93	.38	.83	1.18	.49	.86	2.57	.84	13.54	
May	3.02	2.38	1.46	2.23	3.75	.57	1.49	2.56	.41	1.57	19.44	
June	.97	1.94	1.79	2.51	3.23	2.34	1.59	4.14	.92	3.99	23.42	
July	.77	.28	2.54	2.41	.32	2.55	3.96	2.91	1.74	3.35	20.83	
August	4.87	3.05	2.89	3.87	.24	3.61	4.60	1.61	1.01	3.90	29.65	
September	2.22	1.16	2.15	2.47	1.67	2.46	3.02	4.72	.11	4.11	24.09	
October	.93	4.25	3.32	2.77	1.31	1.27	1.09	3.01	2.29	5.92	26.16	
November	6.10	2.76	1.08	5.13	1.50	.90	1.95	2.60	2.75	3.84	28.61	
December	2.07	2.31	.82	1.99	1.90	3.47	(2.58)	2.97	5.04	3.44	25.59	
TOTALS	32.92	24.35	21.06	29.41	19.46	22.71	27.28	32.59	23.90	38.28	271.96	
	D	D	D	D	D	D	D	D	D	D		

1957. Gauge moved to site "West View" where it was previously to 1950. g. moved 1/2 ml. NW on 26th Dec.

00014

N.B. SP(42) 363366 is for 452699 up to 23.12.57
g. moved back to original site 24.12.57 at
SP(42) 358 373

2172

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SP(42) 363366

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1957 1958 g. moved			Barnbury	7 mi. E 8 mi.	Sibford Gower	1 1/2 mi. NW 1 mi. N

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
	✓	✓	✓	✓	