

RAINFALL AT Slough Upton

70

Lat.

Lon.

County of

Bucks

Rain Gauge, by

Observer

G. Bentley Esq

3 - Same, wye etc.

Diameter....												
Height												
Altitude												
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January									1.45	3.32		
February. ..									1.70	3.90		
March .....									.99	.83		
April									3.02	3.14		
May									4.12	3.92		
June									2.76	5.39		
July.....									.72	3.91		
August									5.50	5.89		
September ..									1.16	2.91		
October									1.94	.75		
November ..									2.93	.43		
December ..									1.93	.87		
TOTALS ..					19.70	26.69	28.52	28.12	28.22	35.26		

Observations before 1878 taken by various persons

Wall 6ft high 6ft S.W

Wall 22ft " 8ft E

RAINFALL AT *Slough Elpton*

Lat. _____

Lon. _____

County of *Bucks*

Rain Gauge, by _____

Observer *G. Bentley Esq**S. Whitham Esq*

Diameter . . .											8	
Height											3 -	
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS											18.08	

N.B. Rejected from Survey as 2" low

RAINFALL AT

Slough Upton

Lat. _____

Lon. _____

County of

Bucks

(2)

Rain Gauge, by _____

Observer

G. Bentley Esq

3 - Thames. Wyck,

Diameter	5											
Height	3.0							2.0				
Altitude	90 ft							78				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.73	1.43	.55	1.22	2.19	2.08	.56	2.10				
February ....	.77	.02	1.03	2.68	1.48	.08	.32	2.63				
March	1.41	.96	.91	.15	.93	1.11	2.91	3.42				
April	1.35	.79	.69	.04	1.29	1.12	.39	1.71				
May	1.22	2.53	1.11	.58	1.49	.22	.26	1.21				
June	2.41	1.89	1.80	.49	1.76	.27	1.79	3.51				
July	4.40	2.13	2.06	1.19	3.03	4.73	1.07	1.11				
August	2.11	4.45	3.67	1.54	2.63	1.87	2.19	2.56				
September....	1.03	1.25	2.87	.81	1.96	1.31	5.58	2.44				
October .....	.81	4.77	3.43	4.98	3.76	2.52	2.06	1.09				
November....	1.80	1.87	1.54	1.78	3.16	3.56	1.28	.97				
December ....	.45	2.83	1.17	2.11	1.85	1.87	3.07	2.48				
TOTALS . . .	19.49	24.92	20.83	17.57	25.53	20.74	21.48	24.53				

1891 St. Lawrence Upton 1/4 mile

N.B. Rejected from Survey as 1" low.

RAINFALL AT

Slough Upton

Lat. _____

Lon. _____

County of *Bucks*

(3)

Rain Gauge, by _____

Observer

G. Bentley Esq

3- Thames. Wye etc.

Diameter	8											
Height .....	...				3 0							
Altitude ....	...				90 N			80 N				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.73	1.44	.52	1.21	2.18	2.04	.53	1.79	.81	2.10	1.435	
February ....	.75	.06	.98	2.72	1.52	.08	.31	2.48	1.36	1.99	1.225	
March	1.37	.91	.88	.15	.98	1.14	2.85	2.96	.76	.42	1.242	
April	1.34	.80	.70	.04	1.34	1.07	.39	1.56	.94	1.94	1.012	
May	1.20	2.64	1.00	.55	1.46	.21	.26	1.06	1.69	1.12	1.119	
June	2.36	1.87	1.71	.50	1.75	.23	1.73	3.32	.93	1.92	1.682	
July	4.31	2.07	2.07	1.24	3.03	4.63	1.05	.32	1.08	.31	2.011	
August	2.13	4.47	3.66	1.58	2.63	1.81	2.21	2.37	.94	.51	2.231	
September....	1.04	1.23	2.91	.81	1.92	1.31	5.56	2.24	.48	1.89	1.939	
October .....	.82	4.86	3.43	5.02	3.81	2.57	2.06	1.00	2.74	2.90	2.921	
November....	1.80	1.95	1.59	1.73	3.21	3.56	1.30	.83	2.11	3.32	2.110	
December ....	.44	2.88	1.18	2.21	1.87	1.88	3.07	2.07	2.04	1.33	1.897	
TOTALS . . .	19.29	25.18	20.63	17.76	25.70	20.53	21.32	22.00	15.88	19.75	20.804	

1899 August 1st gauge moved 7 feet N

N.B. Rejected from survey as 2" low

RAINFALL AT Slough Elptore

Lat. _____

Lon. _____

County of Bucks

Rain Gauge, by _____

Observer E. Bentley Esq

3. Thames. 10 ft 2 ft.

Diameter					5						
Height					1 0			2 0			
Altitude					80			78			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					2.46	2.32	.63	2.10	.93	2.46	
February					1.69	.10	.35	2.63	1.55	2.22	
March					1.18	1.29	3.13	3.42	.96	.55	
April					1.53	1.15	.46	1.71	1.07	2.27	
May					1.63	.26	.27	1.21	1.95	1.32	
June					1.87	.32	1.89	3.51	1.11	2.00	
July					3.21	4.76	1.17	.41	1.23	.44	
August					2.82	1.96	2.40	2.56	1.10	.55	
September....					1.97	1.36	6.00	2.44	.53	2.01	
October					4.02	2.76	2.24	1.09	2.90	3.08	
November....					3.51	3.90	1.39	.97	2.28	3.53	
December					1.99	2.07	3.36	2.48	2.31	1.43	
TOTALS ...					27.88	22.25	23.29	21.53	17.92	21.86	

RAINFALL AT *Slough Upton*

Lat.

Lon.

County of *Bucks*

3 - Thames - Wyke.

Rain Gauge, by

Observer *R. Bentley Esq.*

~~*Thames - Wyke.*~~

Diameter ..	8										
Height	3 0				2'-0						
Altitude ..	80 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.90	.86	.70	2.10	2.29	.74	3.68	.79	1.70	.69	1.645
February ..	3.56	1.28	1.02	.87	2.49	.66	1.71	1.41	.97	.30	1.427
March ....	.77	1.44	1.63	2.43	1.07	3.29	1.24	.85	2.80	2.71	1.823
April .....	.52	1.64	.70	1.97	.90	1.68	.47	2.89	2.93	1.94	1.564
May	1.54	.44	2.27	2.39	2.83	.87	3.09	1.43	1.39	1.08	1.733
June	1.92	.86	3.41	5.89	.88	3.81	2.70	1.77	1.14	2.88	2.526
July .....	.47	.69	1.00	3.27	3.12	.30	.24	1.36	2.17	2.89	1.551
August	2.56	1.74	2.87	3.16	1.98	2.15	.91	1.61	2.18	1.88	2.104
September..	.47	1.20	.84	1.97	1.29	1.25	1.21	.52	1.97	2.55	1.327
October	1.74	1.73	1.31	6.23	1.20	1.12	4.26	4.79	2.23	4.00	2.861
November ..	1.68	.35	1.96	1.64	1.49	2.42	3.03	2.10	.80	.55	1.602
December ..	2.67	3.27	1.26	2.02	2.04	.77	2.73	3.26	2.14	2.42	2.258
TOTALS ..	20.80	15.50	18.97	33.94	21.58	19.06	25.27	22.78	22.42	23.89	22.721

N.B. Rejected from Survey as 2' low.

+ Inspected

RAINFALL AT Slough Upton

Lat.

Lon.

County of Bucks

3. ~~Thames - Wye est.~~

Rain Gauge, by N.T.B.

Observer R. Bentley Esq

~~4. Thames - Great Ouse~~

Diameter ..	5										
Height	2 0										
Altitude ..	78 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.11	1.03	.79	2.31	2.54	.85	3.76	.84	1.82	.76	1781
February ..	4.18	1.47	1.09	1.00	2.65	.73	1.82	1.51	1.08	.30	1583
March ....	.83	1.55	1.72	2.68	1.22	3.50	1.37	.92	2.90	2.84	1953
April .....	.59	1.82	.81	2.08	1.00	1.81	.50	2.98	3.04	2.08	1671
May	1.64	.51	2.44	2.54	3.06	.94	3.12	1.50	1.53	1.17	1845
June	2.04	.98	3.57	6.07	.99	3.93	2.77	1.94	1.26	3.08	2663
July .....	.52	.81	1.14	3.38	3.35	.40	.33	1.51	2.36	2.99	1679
August	2.92	1.86	3.03	3.28	2.08	2.27	.99	1.70	2.35	2.01	2249
September..	.57	1.23	.85	2.13	1.40	1.33	1.25	.60	2.18	2.63	1417
October....	1.93	1.81	1.47	6.44	1.36	1.17	4.39	4.85	2.36	4.18	2996
November..	1.81	.40	2.05	1.70	1.59	2.50	3.06	2.18	.88	.65	1685
December..	2.84	3.40	1.38	2.22	2.14	.87	2.77	3.41	2.31	2.58	2392
TOTALS ..	22.98	16.87	20.34	35.86	23.88	20.30	26.13	23.94	24.07	25.27	23914

M N S D

1906 Upton Church 1/4 mile E
Slough Station 7/8 " N.W.

99410

RAINFALL at Slough UptonCounty of BuckinghamshireObserver R Bentley EsqRiver Basin Thames Wye & C 3

Rain Gauge, by _____

Diameter ...	5												
Height	2.0												
Altitude ...	78 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		Total: 1916 1919
January ...	1.95	1.12	3.75	3.17	.56	3.49	1.05	1.30	3.17	3.90			9.42
February ...	2.80	1.54	1.80	.80	2.78	3.54	3.49	.97	1.02	2.47			7.95
March .....	.97	1.53	3.45	2.21	3.97	.98	3.92	1.74	.79	3.94			10.34
April	1.49	1.69	.10	2.41	.76	1.02	1.00	2.05	3.77	2.64			9.46
May	1.80	1.19	1.65	1.77	1.80	3.59	1.62	1.74	2.83	.31			6.50
June	3.64	1.81	3.09	.55	1.45	1.14	2.62	2.10	.88	1.27			6.87
July	2.39	.38	1.31	1.37	2.06	4.45	1.04	4.75	4.39	2.83			13.01
August	2.22	.47	5.85	1.09	1.43	2.16	4.65	3.98	1.22	2.68			12.53
September ..	.39	1.11	2.58	1.66	.86	2.29	1.54	1.75	6.01	1.42			10.72
October ...	3.03	2.37	2.30	3.99	1.71	2.64	3.45	3.82	1.47	.72			9.46
November ..	3.01	3.26	1.80	2.59	2.45	2.05	4.35	1.09	2.20	1.57			9.21
December ...	4.14	5.61	3.09	1.18	7.41	5.20	3.03	1.08	2.20	4.50			10.81
TOTALS ...	27.83	22.08	30.77	22.78	27.24	32.55	31.76	26.37	29.95	28.25	(27.958)		116.33

Date. Lat. N. Long. Railway Station. Distance. Direction. Church. Distance. Direction.

51° 30' 10"

0° 35' 27" W

Slough

1 m

NNW

RAINFALL at Slough Upton (check gauge)County of BuckinghamshireObserver R. Bentley EsqRiver Basin Thames, Wy & C 3

Rain Gauge, by

NI

Diameter ...	8										
Height	2.0										
Altitude ...	80 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.81	1.05	3.64	3.10	.49	3.35	1.03	1.17	2.99	3.77	2.96
February ...	2.63	1.42	1.65	.71	2.69	3.40	3.69	.91	.90	2.39	2.89
March .....	.86	1.45	3.28	2.07	3.74	.90	3.86	1.65	.68	3.71	2.90
April	1.39	1.65	.02	2.22	.64	.90	.88	1.96	3.69	2.54	2.09
May	1.66	1.11	1.54	1.66	1.67	3.41	1.43	1.66	2.67	.24	2.00
June	3.50	1.68	2.86	.38	1.29	1.01	2.44	1.94	.72	1.15	2.25
July	2.23	.34	1.13	1.23	1.83	4.37	.91	4.61	4.26	2.67	2.45
August	2.05	.36	5.57	1.01	1.20	1.99	4.51	3.72	1.07	2.52	2.82
September ..	.33	1.03	2.50	1.55	.75	2.20	1.43	1.61	5.82	1.33	2.19
October ...	2.96	2.28	2.16	3.90	1.60	2.57	3.24	3.60	1.30	.63	2.77
November ..	2.92	3.04	1.71	2.32	2.46	2.02	4.32	.96	2.10	1.48	2.86
December ...	3.98	5.41	2.91	1.11	7.25	5.05	2.98	1.02	2.05	4.37	3.42
TOTALS ...	26.32	20.82	28.97	21.26	25.81	31.17	30.72	24.81	28.25	26.80	

1912 Note this gauge is too exposed & always read low.

NB. Rejected from Survey as 2" low.

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51°30'10	0°35'27W	Slough	1 m	NNW			

RAINFALL at *Slough, Upton*County of *Buckinghamshire*Observer *R. Bentley Esq.*River Basin *Thames-Nye &c 3*

Rain Gauge, by

M

Diameter ...	8	8									
Height	2.0 1.0	2.0 1.0									
Altitude ...	80	80									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.51	2.20	2.77	1.36		1.58	2.61				
February ...	.37	.15	2.28	3.73		3.39	2.13				
March	1.48	.67	1.78	2.04		.90	.24				
April	3.58	.75	2.85	2.26		1.52	2.66				
May	2.17	1.14	.81	1.85		1.92	1.11				
June	2.52	.08	1.05	.25		.00	3.01				
July	4.99	.07	2.91	2.39		4.22	1.89				
August	1.31	1.05	3.18	1.97		2.47	1.31				
September...	2.13	2.41	2.00	1.45		2.70	2.39				
October	2.02	.87	.99	5.63		2.56	2.30				
November...	.99	1.62	1.30	1.53		1.97	4.83				
December...	2.11	1.34	2.64	2.35		2.27	.32				
TOTALS...	26.18	12.35	24.86	26.81		25.51	24.80	NE	NR. #		

1923 not printed. check gauge.

1925 - do - do -

Observer says incl 10A No 731690/26 Gauge has been at height of 1 ft above ground for the last 30 years

N.B. Rejected from Survey as 2" low.

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
1921	51°36'10"	0°35'27"	Slough	1 mi	NNW	St. Mary, Slough	1/2 mi	NW

RAINFALL at Slough, UptonCounty of BuckinghamshireObserver R. Bentley Esq.River Basin Thames-Nye & C. 3

Rain Gauge, by

Gauge cemented into block of stone and topped over

Diameter ...	5	5											
Height	1.0 2.2	1.0 2.2							1.0				
Altitude ...	78	78											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930.	Totals	
January ...	2.67	2.54	2.77	1.41	2.69	1.50	2.63	2.13	3.49	.99	3.02	25.64	
February ...	.46	.17	2.38	3.67	.48	3.42	2.20	3.66	1.43	.52	.60	17.04	
March	1.46	.79	1.81	2.19	1.15	.94	.30	2.55	1.79	.03	1.28	14.31	
April	3.83	.82	2.97	2.33	2.91	1.63	2.71	1.39	1.22	.82	1.77	22.40	
May	2.32	1.26	.92	2.01	3.56	2.08	1.25	.93	1.77	2.59	2.11	20.80	
June	2.62	.20	1.22	.37	2.56	.02	3.17	3.23	2.36	.86	.56	17.17	
July	5.36	.13	3.16	2.52	3.79	4.34	1.90	1.97	1.93	1.15	1.59	27.84	
August	1.42	1.17	3.41	2.08	2.36	2.63	1.43	3.31	1.99	1.11	2.77	23.68	
September...	2.28	2.48	2.15	1.57	3.02	2.83	2.51	4.82	1.25	.35	2.85	26.11	
October	2.05	.98	.99	5.68	3.42	2.64	2.42	1.51	4.77	3.24	.97	28.67	
November...	1.04	1.70	1.37	1.53	2.75	2.03	4.93	3.01	2.06	5.73	3.62	29.77	
December...	2.19	1.42	2.71	2.33	3.54	2.19	.35	2.93	2.22	4.74	2.17	26.79	
TOTALS...	27.72	13.46	25.86	27.69	32.23	26.25	25.80	31.44	26.33	22.13	23.81	282.22	

Observer says (1.21) g. is quite 'respectable' having now run for 48 yrs.
(The 8" record was first received some 15 yrs. later)

1929. Observer says height of gauge has been 1 ft. for the last 30 yrs. See file 731690/26 encl 10A

1929 Inspector 28th Sept. G. R. Colson See Green File
exposure is an overstatement one

1930. Trees some distance from gauge.
G. read 9 a.m. summer & winter.

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° 30' 10"	0° 35' 27"	Slough	1 mile	N.W.	St. Mary, Slough	4 miles	N.W.

RAINFALL at Slough (Upton)County of BuckinghamshireObserver R. Bentley, Esq. Inst 28.2.36.River Basin Thames-Wye No. 3.Mrs L.R. Bentley.

Type of Gauge.....

Annual Average 23.9 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. Bent
751690 26

Diameter	5.											
Height	1.0.											
Altitude	78.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Means
January	1.29	2.37	1.78	1.47	.81	4.61	4.23	2.46	4.81	2.61	26.44	
February	1.44	.09	3.21	.13	2.25	1.82	4.64	.35	.97	1.92	16.82	
March	.15	1.38	2.54	2.14	.64	1.23	2.93	.25	1.25	2.80	15.21	
April	3.71	2.23	.99	1.53	2.94	1.63	2.23	.10	2.66	1.83	19.85	
May	2.71	4.47	1.47	.39	1.20	.43	2.73	1.31	1.66	1.62	18.49	
June	1.38	.87	1.47	1.12	3.90	2.89	1.99	.55	1.26	.71	16.14	
July	3.33	1.64	1.55	1.51	1.33	2.95	1.22	1.13	2.23	2.07	18.96	
August	4.10	1.17	.70	2.71	1.86	.43	1.28	2.22	2.10	.09	16.66	
September	2.24	1.80	2.45	1.41	3.61	2.45	2.44	1.68	1.81	.93	20.62	
October	.89	4.54	1.59	1.58	2.59	1.65	2.92	2.50	4.63	3.01	25.60	
November	2.72	1.65	.99	2.08	4.55	3.37	1.20	3.09	4.71	6.37	30.73	
December	.62	.52	.48	5.56	2.65	1.85	3.40	2.88	1.09	1.16	20.21	
TOTALS	24.28	22.73	19.22	21.63	28.23	25.31	31.21	19.02	29.18	25.12	245.93	

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	Direction	Parish Church.	Distance	Direction
				from gauge			from gauge	

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

Station No. M 99HRAINFALL at Slough (Upton)

41

County of BuckinghamshireObserver Mrs L. R. BentleyRiver Basin Thames - Wye & C - 3

Type of Gauge.....

Annual Average 23.9 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N.File No. 731690/26

Diameter	5			275	526								
Height	1	0			1								
Altitude	78				41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means		
January	2.67	3.03	4.59	1.40	1.88	1.57	1.74	4.09	1.09	1.70		22.76	22.76
February	2.23	.83	1.05	.97	1.63	2.46	1.12	1.06	1.03	3.85		16.23	16.23
March	3.34	1.92	.43	.17	.63	1.08	5.41	.83	1.27	.65		15.73	15.73
April	1.61	1.44	.94	1.52	1.03	1.76	1.66	1.64	1.17	2.23		15.00	15.00
May	1.88	2.99	2.25	.52	2.11	4.54	1.89	2.95	2.32	1.71		23.16	23.16
June	1.73	.38	1.86	1.22	2.38	2.56	2.67	2.48	.27	1.69		17.24	17.24
July	4.50	1.66	1.65	1.86	2.73	2.22	2.19	.93	.71	4.12		22.57	22.57
August	4.86	2.49	1.34	1.86	1.34	3.99	.30	2.76	1.54	3.43		23.90	23.90
September	.26	.95	2.27	2.23	1.89	3.66	1.15	1.73	.87	2.47		17.48	17.48
October	.92	2.94	3.27	3.53	3.23	1.59	.13	2.26	6.16	.48		24.51	24.51
November	2.72	2.05	1.39	3.59	.25	4.58	1.19	1.85	2.27	4.87		24.76	24.76
December	1.55	2.74	1.29	1.56	2.94	2.33	2.53	3.17	1.55	1.79		21.45	21.45
TOTALS	28.27	23.42	22.33	20.42	22.04	32.34	21.98	25.75	20.25	27.99		244.79	244.79

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.

BRITISH RAINFALL ORGANIZATION

