

RAINFALL AT *Cirencester (R. Agricultural Coll.)* 50
Gloucester.

John Wilson

Rain } By.....
 Gauge } Diameter.....in.

Height above Ground,, ft., in.

Above Mean Sea Level, ft.

Windrush - 7.

YEAR.....	1850	MEANS.
January	1.49	
February28	
March	1.77	
April	4.41	
May	3.33	
June.....	.80	
July	5.13	
August.....	1.86	
September ...	1.59	
October.....	1.79	
November.....	3.03	
December	2.82	
TOTALS	28.30	

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RAINFALL AT Cirencester Roy: Agricultural College
 Lat. Lon. County of Gloucester
 Rain Gauge, by Observer C. Rawson Esq.

windrush - 7.

Diameter.....							5	Hyd Sta No: 248128			
Height.....							12	SP(42) 002013 Alt: 135 m			
Altitude.....							434				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						5.64	2.09	4.72	1.94	3.72	
February.....						1.90	4.28	2.16	1.88	5.08	
March.....						1.02	3.97	2.45	1.66	1.34	
April						2.16	3.08	3.35	3.01	2.83	
May.....						2.23	74	2.61	4.50	2.66	
June						3.55	1.35	1.08	2.80	5.60	
July.....						5.45	1.06	3.87	1.03	4.30	
August						1.03	2.90	6.09	4.30	7.03	
September....						2.84	5.55	2.27	1.77	3.78	
October.....						7.73	1.44	2.47	4.41	.83	
November....						5.00	4.64	4.26	3.16	.33	
December						1.43	7.38	2.82	1.85	.87	
TOTALS						39.98	38.48	38.15	32.31	38.37	

RAINFALL AT Cirencester Roy. Agri. Coll.

Lat.

Lon.

County of Gloucester

Rain Gauge, by.....

Observer C. Rawson, Esq.

Windrush - 7.

Diameter	5	5										
Height	1	-	1	0								
Altitude	434	434					443					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	76	1.19	2.26	3.61	3.78	2.66	4.21	2.41	.90	.80	2.258	
February	3.75	4.39	2.21	3.79	1.52	3.48	.81	.62	1.87	1.57	2.401	
March	1.97	2.19	1.82	1.09	2.29	1.15	2.44	1.50	3.58	3.07	2.110	
April	2.23	82	4.20	.63	1.42	2.11	1.72	1.27	1.34	2.74	1.848	
May77	1.31	2.46	1.44	.99	2.32	4.49	1.62	2.20	3.67	2.129	
June	2.64	2.76	3.95	4.01	2.97	1.69	.93	1.38	2.65	1.01	2.399	
July	7.16	2.68	5.79	3.47	3.63	.53	3.23	.95	4.49	2.81	3.474	
August	1.17	5.34	2.90	1.06	2.13	2.14	1.73	1.60	2.18	3.55	2.380	
September	4.46	2.21	3.04	4.13	1.45	4.46	2.62	2.69	1.18	1.72	2.796	
October	5.88	2.07	6.04	2.68	1.04	3.27	4.18	2.49	.80	2.25	3.070	
November	2.81	4.12	4.60	3.77	1.86	5.51	2.69	2.54	5.65	1.58	3.513	
December	3.05	2.91	3.76	.68	3.69	.99	4.22	1.65	3.24	1.71	2.590	
TOTALS	36.65	31.99	43.03	30.36	26.77	30.31	33.27	20.72	30.08	26.50	30.968	

1881 Cirencester $\frac{1}{2}$ miles E1882 Cirencester $\frac{1}{3}$ miles NW.

RAINFALL AT Gloucester Royal Agricultural College

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer J. Hendrick Esq

C. C. Duncan Esq

Windmill - 7.

Diameter	5											Prof. Locke Ra
Height	10											SP(42) 002013
Altitude	443 ft											alt: 135 m
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.16	2.91	1.03	2.20	2.37	2.88	.64	2.25	.47	3.77	2.168	
February54	.04	1.77	2.77	2.35	.09	.38	3.60	1.23	3.04	1.581	
March92	1.78	.64	.25	2.61	2.35	2.43	3.33	.47	.48	1.526	
April	1.36	1.13	.94	.07	2.64	1.88	.82	2.22	1.76	1.77	1.459	
May	2.31	3.88	.93	1.49	1.81	.93	.28	1.14	3.06	2.79	1.862	
June	2.46	1.42	2.56	1.05	2.18	.75	2.08	3.00	1.12	1.68	1.830	
July	3.54	3.89	3.23	2.85	2.70	4.07	.65	1.67	.75	1.01	2.436	
August	1.91	5.90	3.05	2.29	2.53	2.67	2.27	5.81	2.91	1.66	3.100	
September	1.29	1.57	3.02	.60	3.31	.81	6.33	2.51	.90	2.61	2.295	
October	1.45	8.00	2.98	2.88	5.07	2.77	3.63	1.66	3.64	2.83	3.491	
November	2.33	2.41	2.55	1.87	4.93	5.21	.75	1.53	2.68	2.71	2.697	
December88	3.53	1.05	2.39	2.74	2.18	3.18	4.07	3.11	2.44	2.557	
TOTALS	22.15	36.46	23.75	20.71	35.24	26.59	23.44	32.79	22.10	26.79	27.002	

1880

RAINFALL AT Gloucester Royal Agricultural College

Lat. $51^{\circ} 43' N$

Lon. $2^{\circ} 0' W$ County of Gloucester East

Rain Gauge, by

Observer

Prof. Locke

The Met Council

Prof. P. G. Jowett

Windrush - 7.

Diameter ..	5										Prof. Ainsworth Davis per Milton Kershaw (COP)
Height	10										Lya Sta No. 248128
Altitude ..	443 ft										N.R. SP(42) 002013 alt: 135 m
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.02	1.02	1.11	3.23	3.48	.84	4.06	.85	2.58	1.25	2.144
February ..	5.81	1.09	1.13	1.42	4.70	.70	1.61	1.34	.88	.43	1.911
March95	2.31	2.01	3.77	1.34	4.10	1.68	.86	2.75	3.71	2.348
April81	3.12	2.05	2.52	1.32	2.65	.73	2.99	2.53	1.85	2.057
May	1.80	1.24	1.89	4.48	2.86	.29	1.93	2.25	1.92	1.56	2.022
June	2.38	2.22	2.99	4.73	1.20	4.28	3.20	2.35	.63	4.28	2.826
July	1.24	2.84	1.06	3.31	3.68	.62	1.31	3.99	1.95	2.24	2.224
August	3.84	2.39	3.53	3.59	2.59	4.36	1.08	1.73	3.89	3.49	3.049
September ..	.40	2.71	1.80	2.92	3.00	1.24	.65	.61	1.94	3.00	1.827
October	2.89	1.48	2.32	6.76	.68	1.45	5.20	5.55	1.77	4.68	3.278
November ..	2.61	.91	2.64	2.50	1.77	3.69	2.88	2.18	1.40	.89	2.147
December ..	5.28	4.77	2.54	1.91	2.13	.84	1.88	5.22	2.29	4.77	3.163
TOTALS ..	31.03	26.10	25.07	41.14	28.75	25.06	26.21	29.92	24.53	32.15	28.996

1906 Gloucester Church Station

1906 Gloucester Church Station

Station

wood small

High Beech trees

1/2 mile E 1907

{ 1/4 mile SE

50 yards N

H.W.

RAINFALL at Cirencester Royal Agricultural College

County of Gloucestershire

Observer Prof Amsworth Davis
F.R.Met., F.R.S.

River Basin Thames Windrush &c

7

Rain Gauge, by

Diameter ...	5											
Height	10											
Altitude ...	443											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.30	1.16	4.42	5.22	.72	4.50						
February ...	4.01	1.81	1.89	1.60	3.70	5.03						
March58	1.84	4.86	3.76	4.03	1.39						
April	2.50	1.01	.10	4.30	1.24	1.16						
May	1.17	.86	2.44	2.42	1.51	3.36						
June	4.18	2.04	4.10	.79	2.33	1.51						
July	2.83	.04	3.45	.93	3.59	5.07						
August	3.60	1.10	6.69	1.13	1.11							
September ..	.38	1.28	.81	2.48	1.63							
October ...	3.24	3.10	3.77	3.56	2.11							
November ..	3.93	3.42	1.79	3.03	4.51							
December ...	4.99	5.65	4.93	1.31	6.43							
TOTALS ...	33.21	23.31	39.25	30.53	32.91							
	D	D	D									

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Cirencester	1 mile	E	Cirencester	1 1/4 miles	E

RAINFALL at Gloucester, Royal Agric. College.

County of Gloucester Observer The Principal

River Basin Thames, Windrush &c. - 7.

Rain Gauge, by.....

Diameter											5
Height											10
Altitude											443
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											2.29
November											3.81
December											3.66
TOTALS											inches

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

RAINFALL at Cirencester (Royal Agricultural College) M.W.R.

County of Gloucester.

Observer The Principal.

River Basin 7 - Thames - Windrush &c.

Type of Gauge.....

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

Diameter	5"					5"					
Height	1' 0"					1' 0"					
Altitude	443'					442					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.19	3.74	2.34	2.80	1.65	3.05	4.53	3.48	5.65		
February	2.24	1.14	3.88	2.4	2.95	2.48	4.71	1.93	1.51		
March	1.27	2.41	3.32	2.21	1.49	2.07	3.85	1.20	1.99		
April	2.89	2.85	1.21	1.81	4.44	1.87	3.28	1.10	3.89		
May	3.67	6.17	2.05	1.92	1.69	1.98	2.17	2.47	.87		
June	4.29	1.31	1.66	2.28	3.92	2.37	1.05	1.57	2.12		
July	4.12	2.75	1.76	1.95	1.89	5.92	2.51	2.20	4.97		
August	5.98	1.43	0.87	2.28	1.95	1.40	1.93	4.84	2.68		
September	2.56	3.73	3.18	3.17	5.53	4.40	1.60	3.57	.84		
October	1.65	5.19	3.15	1.92	5.29	1.37	3.75	4.11			
November	4.44	2.44	0.99	1.52	6.51	3.00	1.70	3.80			
December	1.87	1.00	0.58	6.43	4.09	3.61	2.15	3.26			
TOTALS	35.17	33.16	24.99	27.53	38.40	31.52	32.23	30.53	# np imp		
	D.										

Inspected 15/10/36. No change - station satisfactory
 1939 Stn. temp. terminated owing to war.

Recommenced 1951.

Position of Station on reduced Ordnance Survey Map, } No. of Map.....104..... Reference No.....C.2.....
 1 mile to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

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

Station No. 2202/5

RAINFALL at CIRENCESTER (Royal Agricultural College)

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County of GLoucester

Observer R.W.T.PAL

River Basin THAMES - WIND. RASH. C

Type of Gauge M.

Annual Average 31.44 in. based on years obs. un-weighted. Period of average 1916-1950 Ref. AWS
 33.51 " " 4 " " 1953-1956 1483/52 P
 File No. E 55/1

Diameter ...	5"		248	113	5"					5"	
Height ...	" "			1	1' 0"					1' 0"	
Altitude ...	450'			51	443'					443'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.90		75	1.71	2.62	3.60	3.75	3.25	4.54	4.86	
February ...	65	1.70	3.07	1.65	2.28	4.07	4.00	1.16	2.98		
March ...		1.30	3.43	1.72	1.53	2.75	1.36	2.95	1.56		
April ...	3.04		2.73	1.43	1.09	2.61	1.30	.83	3.36	1.35	
May ...		2.75	1.76	4.84	1.68	1.59	2.55	1.05	1.80		
June ...	1.88	1.47	5.69	3.69	2.22	1.34	3.90	1.57	3.26		
July ...	2.05	1.15	3.38	2.87	1.14	3.06	3.53	3.07	2.07	4.12	
August ...	3.07	4.36	3.31	.98	4.76	3.82	2.81	2.20	2.99		
September ...	3.25	1.38	3.39	4.20	1.72	4.18	4.73	5.36	1.26	3.96	
October ...	1.19	4.53	2.48	3.81	1.63	1.32	2.10	2.36	2.16	5.13	
November ...	4.27	3.29	1.89	6.51	3.31	.81	1.81	3.13	2.83	5.43	
December ...		2.81	.99	2.74	3.86	4.06	2.61	3.56	6.57	4.03	
TOTALS ...		INC	27.19	39.53	26.25	28.11	32.40	36.38	29.72	41.47	
	n.p.	NP	D	D	D	D	D	D	D	D	

1951 NP incomp

1952 NP incomplete

1953 Print. : 1955 Site inspected by W.H. Hogg 9/11/55.

In May 1957. Mr Hogg. Satisfaction.

Map 9/12/60 W.H. Hogg satisfactory.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 42/004012

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

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