

Rainfall at Tuedgely nr. Gloucester

E-g-74 50

Observer J. C. Hayward Esq

Gauge $5\frac{1}{2}$ in diam: 10 in + ground; Above Sea Level 603
 Section, Lido Bank - 3.

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --	1.08	3.81	5.65	2.77	2.64	.50	3.36	2.36	.57	1.70	2.444
February --	1.46	.46	1.07	.97	.96	1.20	2.39	1.38	.97	1.61	1.247
March --	.71	3.41	.36	.84	.53	1.67	1.00	1.95	.47	1.88	1.282
April --	3.09	1.17	.81	1.75	.25	.49	2.72	2.28	2.93	2.56	1.805
May --	2.80	1.19	1.84	3.41	2.89	2.55	3.88	2.10	3.19	1.43	2.528
June --	1.09	2.55	4.60	4.35	1.37	2.75	1.88	2.80	1.21	2.52	2.512
July --	4.83	2.03	2.21	2.95	4.20	6.38	1.10	2.76	1.54	2.09	3.009
August --	1.39	2.21	4.42	2.45	.90	1.80	3.88	2.79	1.68	2.00	2.352
September --	1.64	.37	3.39	1.99	1.28	1.78	3.74	1.83	2.63	3.67	2.252
October --	.94	3.30	3.57	3.38	2.64	6.20	2.39	3.03	2.57	2.33	3.035
November --	2.59	.58	7.68	2.40	1.09	.66	.80	1.51	.75	2.67	2.073
December --	2.33	1.83	3.63	.78	.85	1.24	2.62	1.10	2.27	2.80	1.945
TOTALS --	23.75	22.91	39.23	28.04	19.60	27.22	29.96	25.89	20.78	27.26	26.484

22.70
 1852 Gard Chm J Carter. Hayward

1850. Wheat generally blighted.

1852. Nov. Great Floods.

1851 In Cotteswold Club Proceedings A. S. Stelfs gives
 May '98 in total 22.70 in + 1859 total 27.06

Nga Sta. Co. 24-461016

NGR: 50(32) 803143

Alt 20m

RAINFALL AT *Gloucester Quedgeley House*

Lat.....

Lon.....

County of.....*Gloucester*.....

Rain Gauge, by.....

Observer.....

J. R. Hayward Esq.

Severn, L-3.

Diameter	5											
Height	10	1			3							
Altitude	50											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.73	1.44	4.27	2.90	(2.80)	3.86	1.65	3.78	1.27	3.02	13.55	2672
February.....	1.28	1.70	2.48	1.00	(2.30)	1.84	2.10	1.42	1.76	3.47	11.29	1935
March.....	1.57	1.50	2.25	3.22	(.90)	1.92	3.00	1.37	1.01	.94	2.04	1768
April.....	.75	2.80	2.71	.84	(1.40)	2.64	2.50	2.90	2.88	1.77	17.47	2119
May.....	1.44	1.30	1.50	2.53	(.60)	1.97	.95	2.90	5.33	2.46	13.41	2078
June.....	.68	2.73	4.59	2.24	.45	3.00	1.05	1.35	3.27	4.33	12.00	2269
July.....	1.30	4.34	6.51	2.73	1.10	4.65	.50	2.75	2.67	3.09	15.66	2964
August.....	1.13	1.42	2.82	2.33	2.19	.98	2.55	4.37	3.85	5.84	17.59	2748
September.....	1.62	5.52	3.20	1.46	4.61	2.10	4.65	2.98	3.83	2.65	14.27	3262
October.....	2.88	2.25	3.33	2.06	2.65	6.05	1.45	2.48	3.80	1.49	15.27	2844
November.....	2.75	.56	5.76	1.65	2.37	5.36	3.60	3.05	2.36	.72	15.24	2816
December.....	2.02	2.40	2.90	.58	2.40	1.00	6.50	1.51	2.12	.98	17.17	2241
TOTALS	19.15	27.96	42.12	23.54	23.77	35.37	30.50	30.86	34.15	30.76	29.218	

1874 Jan - May & 1876 estimated from

Wilcombe W.W. & County Asylum

months 1874 computed 20.21.25 ft.

Hyd. Sta. No. 24-461016

NGR: 50(32) 803143

alt. 20m

RAINFALL AT Gloucester, Guedgeley Road

80

Lat. _____

Lon. _____

County of _____

Gloucester

Rain Gauge, by _____

Observer: _____

Capt. F. C. Hayward

W. G. Robinson Esq.

Severn, 2-3.

Diameter	5										
Height	1.0										
Altitude	50?				40 T	65 T					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.68	.94	2.43	3.14	3.30	2.46	4.57	2.26	.62	1.02	2.142
February	4.25	3.51	2.69	3.84	1.70	3.78	.77	.57	1.51	1.29	2.385
March	1.00	1.34	1.32	1.21	2.54	1.08	2.77	1.26	3.08	3.73	1.933
April	1.62	.51	3.59	.87	1.30	2.28	2.46	1.46	1.75	4.85	2.069
May .....	.95	1.06	1.99	1.45	.64	2.36	4.19	2.30	2.19	3.81	2.094
June	2.72	2.63	2.68	4.16	2.93	1.96	1.59	1.28	3.22	.90	2.407
July	5.49	1.75	4.69	3.47	5.04	.24	3.57	.78	5.16	1.91	3.204
August .....	.30	3.92	2.99	.75	2.26	2.40	1.36	1.50	1.45	2.44	1.937
September....	3.46	1.65	3.18	4.25	1.05	3.46	2.65	1.81	.78	2.05	2.434
October	5.85	2.25	6.35	2.43	.86	2.45	4.37	2.08	.76	2.39	2.929
November....	3.23	3.36	3.76	3.27	1.99	3.41	2.29	2.47	6.22	1.19	3.129
December	3.18	2.65	2.85	.55	2.58	.97	3.63	1.93	3.02	1.29	2.265
TOTALS	32.33	25.57	38.52	29.39	26.19	26.85	34.16	19.64	29.76	26.87	28.928

1880. Guedgeley ^{1/2 mile} 500 yards NE E.

Trees 90ft high 150ft S.E

1880 Gauge moved a few yards during the year.

1884 Trees 120 ft high 150ft S.

Hyge. Stk. 60. 24 - 461016

NGR: 50(32) 803143

alt: 20m

RAINFALL AT Gloucester Inedgely House

Lat. _____

Lon. _____

County of Gloucester

Season L - 3.

Rain Gauge, by _____

Observer W. G. Robinson Esq

Diameter	5											
Height	10											
Altitude	657											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.83	2.44	1.05	1.51	2.06	3.38	.64	2.51	.46	3.82	2.070	
February ....	.55	.01	1.23	2.80	2.07	.11	.26	3.06	1.24	3.15	1.448	
March .....	.84	1.86	.84	.23	1.61	2.01	2.18	3.53	.56	.55	1.421	
April .....	.69	1.19	.93	.03	2.29	2.54	.78	1.16	1.85	2.28	1.374	
May	1.69	4.11	1.39	1.53	2.18	.38	.21	1.31	3.36	2.34	1.850	
June	2.43	.99	2.17	2.24	1.90	1.24	2.22	2.41	1.37	1.38	1.835	
July	2.69	2.56	2.30	3.36	2.10	2.52	1.06	.57	.79	.85	1.880	
August	2.31	5.40	3.07	2.33	2.59	2.88	1.69	4.22	3.21	2.96	3.066	
September...	1.24	1.54	2.60	1.09	3.29	1.26	5.67	2.58	.70	1.51	2.148	
October	1.15	7.19	2.11	1.94	4.20	2.84	2.96	1.40	4.04	2.35	3.018	
November....	1.77	2.22	2.14	1.68	4.36	4.86	.73	1.66	2.18	2.42	2.402	
December ....	.88	3.35	.81	2.79	2.36	1.93	4.17	3.89	2.71	1.90	2.479	
TOTALS	19.07	32.86	20.64	21.53	31.01	25.95	22.57	28.30	22.47	25.51	24.991	

1850-69 1850-

1890 Inedgely 1/4 mile E

Trees 90 ft high 150 ft S

Nya Sta No: 24- 461016

N42: 50(32) 803143

alt: 20m

RAINFALL AT

Gloucester Quedgeley House

Lat.

Lon.

County of

Gloucester West

Rain Gauge, by

Observer

W. G. Robinson Esq

Col Curtis Haywards

Season, L-3.

Diameter ..	5										
Height	10										
Altitude ..	657										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.27	1.58	.93	3.62	3.64	1.10	4.60	1.75	1.01	.84	2.234
February ..	6.47	1.29	1.26	1.37	3.44	.88	1.34	1.35	.91	.58	1.889
March	1.00	2.46	1.43	4.01	1.45	4.03	1.40	.86	3.27	3.07	2.298
April .....	.91	2.93	1.85	1.84	1.19	2.75	.86	3.23	2.32	1.97	1.985
May	2.41	1.22	2.21	3.93	2.10	.53	2.18	2.15	1.82	1.04	1.959
June	2.21	2.85	2.98	3.84	.94	4.34	3.28	2.82	.74	3.62	2.762
July	2.33	1.88	.96	2.67	2.76	1.41	.79	4.05	2.34	2.05	2.124
August	3.55	2.19	3.37	2.93	1.70	4.72	1.18	1.91	3.91	2.46	2.792
September ..	.53	2.06	2.23	2.74	1.83	1.99	.60	.52	2.16	3.14	1.780
October	2.84	1.10	3.11	7.75	.58	1.72	5.20	6.07	1.98	4.31	3.466
November ..	1.85	1.30	1.81	1.44	1.53	3.02	2.91	2.18	.99	.94	1.797
December ..	6.41	4.31	1.93	1.91	2.02	.79	1.58	4.75	2.20	3.79	2.969
TOTALS ..	33.78	25.17	24.07	38.05	23.18	27.28	25.92	31.64	23.65	27.81	26.55

1900 Quedgeley Church 1/4 mile E

Trees 80 ft high 150 ft S

1903 Observer moved to Stonehouse Parklands

Hansfield Station 3 miles S.E.

Gorseberry bushes 2 ft high 4 ft N.W.

1907 Gloucester Station 4 miles N

Hyd. Sta. No: 24-461016

N/R: 50(32) 803143

Alt: 20m

RAINFALL at Quedgeley HouseCounty of GloucestershireObserver Col. Curtis HaywardRiver Basin Severn - Loff Brook tributaries 3

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	657										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.20	1.04	3.72	4.91	.50	3.21	1.53	1.31	2.94	3.34	2470
February ...	3.60	1.42	2.38	1.10	2.67	4.04	4.26	1.15	1.57	2.95	2514
March .....	.70	2.09	4.34	4.02	3.31	1.25	3.96	2.43	1.55	4.45	2810
April	2.23	.76	.10	3.48	1.07	.92	.96	1.60	2.47	1.72	1521
May	1.29	.84	1.81	1.96	1.86	2.91	2.71	3.40	1.34	.51	1863
June	3.52	1.61	5.82	.77	3.29	1.23	2.25	2.32	.79	1.58	2315
July	2.19	.04	7.06	.69	4.31	4.08	1.51	2.39	3.29	3.83	2939
August	6.13	1.34	7.29	1.23	2.61	3.24	4.45	6.05	1.53	2.10	3597
September ..	.57	1.08	.67	2.35	.91	1.43	1.13	2.63	6.46	1.93	1916
October ...	3.15	2.52	2.86	3.05	1.76	3.36	5.28	3.31	1.40	2.79	2948
November ..	3.80	3.23	1.55	3.15	3.07	1.73	2.52	.67	2.09	1.44	2325
December ...	4.75	6.23	3.41	.99	5.90	5.50	2.42	.79	2.47	3.01	3547
TOTALS ...	34.13	22.20	41.01	27.70	31.26	32.80	32.98	28.05	27.90	29.62	30765

1910 Final Booklet 3rd high 3 ft E.S. + W

Hyx. St. 40: 24 - 46/10/16

M.R.: 50(32) 803/43

alt: 20m

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Gloucester	4 miles	NE	Quedgeley	500 yds	E

20

County of Gloucester

Observer Col: L. F. Curtis, Kaysapah June 27-1923.

River Basin 3 - Severn L.

Miss M. F. Curtis-Hayward

Howard Rain Gauge, by

Diameter ...	5					Sigma Sta. No. 24-461016
Height	1.0			1. 3		NPL: 50(32) 803143
Altitude ...	65					M: 20m

Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	3.54	2.97	3.68	1.57	3.76	2.30	3.22	3.38	4.39	1.63	5.19
February ...	.86	.31	4.10	5.00	.29	3.39	1.80	4.29	2.51	.61	.55
March	2.07	1.73	2.58	2.28	1.22	.48	.28	2.68	2.61	.11	2.26
April	4.10	1.27	3.58	2.51	2.54	1.59	3.01	1.18	1.23	.75	2.37
May	1.80	2.17	.64	2.05	7.47	3.25	2.08	.89	1.05	1.67	2.04
June	2.48	.26	.91	.48	2.59	.01	1.48	2.82	2.55	1.33	.51
July	2.88	.43	5.10	1.70	4.91	2.84	2.11	3.71	2.15	2.18	2.64
August	1.22	3.00	3.73	1.98	3.20	2.60	1.91	4.32	3.04	2.03	2.19
September...	2.50	1.94	1.99	2.14	4.14	3.64	.44	4.94	1.01	.24	3.28
October.....	2.41	1.55	1.29	5.53	5.04	3.02	3.05	1.96	5.26	4.88	1.88
November...	1.02	2.31	1.50	1.63	2.48	1.01	6.59	1.89	2.95	9.03	3.26
December...	2.80	1.50	4.36	1.96	3.92	2.77	.54	3.21	2.39	6.53	3.18
TOTALS...	30.68	19.44	33.66	28.83	41.56	26.90	26.51	35.27	31.14	29.99	29.49

1925. Gooseberry bush 1 ft high 1 ft. 8.

1930. Lg. is in a walled Kitchen garden, only low vegetables & flowers near it.

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
1920			Gloucester	40m.	N.E.	St. Andrew's	420 yds.	E.
1926	51.49	2.16						

RAINFALL at Quedgeley HouseCounty of GloucestershireObserver Wm. M. D. Smith - Hayward
*The Head Gardener*River Basin Swan Lf. Bank Drain - 3Type of Gauge HowardAnnual Average 27.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. J. N.

668094/26.

Diameter	5											
Height	1 3											
Altitude	65											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.26	2.84	2.50	2.07	1.80	3.45	3.17	3.00	5.00	2.31	26.40	
February	1.82	.22	3.31	.45	2.31	2.54	4.09	.71	1.14	2.59	19.18	
March	.31	2.29	2.49	1.74	.58	2.35	2.95	.12	1.19	1.59	16.21	
April	2.54	2.94	.91	1.74	4.70	1.93	2.53	.08	2.98	1.76	22.10	
May	3.38	6.60	2.22	1.31	1.07	1.27	1.82	1.87	.99	2.37	22.90	
June	4.20	1.35	2.03	1.24	3.04	2.53	1.24	.77	2.05	.60	19.25	
July	3.91	2.65	1.80	2.70	.63	3.40	3.24	2.58	5.11	3.63	31.65	
August	4.58	3.49	.73	1.64	1.51	.29	.41	2.42	2.98	.06	18.01	
September	2.23	2.92	2.32	1.69	4.06	3.39	2.19	1.91	1.01	.85	22.77	
October	.64	4.48	4.10	1.46	4.64	1.52	2.58	3.32	2.78	3.21	28.73	
November	4.79	1.92	.57	1.62	5.04	2.23	1.34	3.12	4.76	7.07	32.46	
December	1.41	1.28	.46	5.65	3.36	3.58	1.98	2.99	1.92	1.16	23.79	
TOTALS	31.07	32.98	23.44	23.31	31.74	30.68	27.54	22.89	32.11	27.69	283.65	

1931. Well of Kitchen garden 10' high 20-30' N.E.
 1933. Feb. June Oct. & Jan. corrected by observer's amended entries.
 1934. Rose tree 7' high 15' S. West. Wall 8½' high 30' N.E.
 1940. Garden Wall 10' high, 25' N.

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.			Gloucester	3½ m	N.E.	Quedgeley	¼ m	N.E.

Station No. 2165

RAINFALL at Quedgeley House

41

County of Gloucestershire

Observer The Head Gardener

River Basin Severn - Left Bank Tribs: - 3

Type of Gauge.....Howard

Annual Average 27.9 in, based on 35 years obs. un-weighted. Period of average 1881-1915 Ref B & N

File No. 668094/26

Diameter	5"											
Height	1'3"											
Altitude	65'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.41	2.94	5.65	1.98	2.01							
February	2.30	.60	1.21	.79	2.09							
March	2.65	2.32	1.17	.59	1.41							
April	.65	1.09	.60	1.00	1.10							
May	1.50	3.55	2.95	1.28	2.62							
June	1.43	.36	2.16	2.75	3.23							
July	2.26	2.12	1.32	2.56	1.85							
August	4.29	3.86	1.98	2.47								
September	.97	2.22	2.49	2.64								
October	2.39	2.46	1.93	4.41								
November	2.47	1.27	1.56	4.36								
December	2.36	3.23	1.25	1.80								
TOTALS	25.70	26.02	24.33	26.63								

1942 Wall 1' high 24' N

1945. Status Permitted. House vacant.

*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	Parish Church.	Distance from gauge.	Direction
1941			Gloucester.	3 1/2 m		Quedgeley.	1/4 m	

BRITISH RAINFALL ORGANIZATION