

RAINFALL AT *Filton*

Lat. _____

Lon. _____

County of *Gloicester*

Rain Gauge, by _____

Observer *F. W. Gaynes Esq*

L. avon - 5.

Diameter				5							
Height				10		20					
Altitude				266		200					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.87	2.75	3.36	.42	1.72	.64	4.37	
February				3.67	3.24	.10	.54	3.16	1.47	3.41	
March .....				.43	2.25	2.15	2.85	3.74	.83	1.01	
April .....				.14	2.41	2.54	.65	3.10	1.86	3.13	
May				1.11	2.16	.54	.26	1.42	3.37	1.96	
June				2.01	2.42	.74	1.39	2.93	1.10	1.13	
July				2.86	4.56	4.23	.82	2.50	.73	.74	
August				2.67	2.84	3.62	2.15	6.63	3.49	2.17	
September....				1.26	3.34	1.23	6.23	3.81	1.10	2.96	
October				5.39	3.89	2.98	4.06	1.17	5.87	3.26	
November....				2.29	4.73	4.34	.57	1.42	2.57	2.70	
December				2.21	2.52	2.26	3.14	3.56	3.48	2.96	
TOTALS				25.91	37.11	28.09	23.08	35.16	26.51	29.80	

1895 Gauge move Jan 1st 500 yards NE 2 ft above ground

Rejected from Survey: 3" too low.

RAINFALL AT

Filton

Lat.

Lon.

County of

Gloucesters West

Rain Gauge, by

Observer

F. W. Gaynes Esq

L. ann - 5.

Diameter ..	5											
Height	2 0											
Altitude ..	200											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.04	1.76	1.94	3.52	3.06	.34	4.31	1.57	1.63	1.33	2.350	
February ..	5.20	1.05	.81	1.37	3.65	.52	1.83	1.44	1.34	.59	1.780	
March	1.25	2.33	1.58	3.97	1.49	4.17	2.13	.82	2.28	2.95	2.297	
April .....	.99	2.67	1.42	2.81	1.74	2.79	.%	2.70	2.48	2.81	2.137	
May	2.27	.88	1.81	3.22	2.41	.13	2.00	2.44	1.27	1.39	1.782	
June	2.42	1.62	2.77	4.07	1.35	3.41	2.22	3.15	1.05	3.22	2.528	
July .....	.70	2.22	.99	1.24	3.70	.80	1.32	2.01	1.80	2.26	1.704	
August	2.74	2.81	3.43	3.17	3.30	3.34	1.95	2.01	4.23	2.63	2.961	
September..	.69	1.84	1.69	3.13	1.22	1.33	.87	.56	2.96	3.14	1.743	
October....	3.85	1.29	2.20	7.39	.95	1.54	5.22	5.23	2.04	5.21	3.192	
November..	2.62	.62	2.43	1.84	1.80	2.68	2.89	2.89	1.11	1.19	2.007	
December..	5.32	4.55	2.59	2.21	2.11	1.03	1.34	5.50	1.85	4.41	3.091	
TOTALS ..	32.09	23.64	23.66	37.94	26.78	22.08	27.04	30.32	24.04	31.13	27.82	23.5

1906 Filton Church 500 yards SW
" Station 800 " SE

Rejected from Survey: 3" too low

RAINFALL at FiltonCounty of GloucestershireObserver F. W. Gaymer EsqRiver Basin Lower Avon 5

Rain Gauge, by _____

Diameter ...	5										
Height	20										
Altitude ...	200 K										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.67	.73	3.95	4.95	.92	3.01	2.42	.94	3.18	3.86	
February ...	3.98	1.71	2.19	.81	2.51	2.83	4.32	1.12	1.66	2.89	
March .....	.52	2.14	4.32	3.48	3.74	.92	4.11	2.69	1.29	5.41	
April	2.30	1.21	.10	2.51	1.26	.95	1.05	1.26	2.07	1.74	
May	1.58	.80	1.79	2.43	1.52	2.81	3.19	2.34	1.63	.22	
June	5.51	2.17	5.18	.69	1.77	.75	2.31	3.10	.88	1.16	
July	2.05	.03	4.57	.47	4.39	4.75	1.51	1.78	4.85	3.33	
August	5.75	1.46	6.24	1.04	2.42	1.77	4.20	6.73	2.13	2.35	
September ..	.23	1.45	.52	3.44	1.73	1.28	1.22	2.65	8.58	1.27	
October ...	5.21	2.56	3.95	2.44	1.60	3.96	5.77	4.38	1.40	2.33	
November ...	4.25	3.81	1.89	2.73	3.51	1.69	2.17	.73	1.78	1.60	
December ...	4.51	5.62	5.36	1.61	5.91	5.47	3.96	.67	2.93	4.50	
TOTALS ...	38.56	23.69	40.06	26.60	31.28	30.19	36.23	28.29	32.38	30.66	

1916 trees 32 ft high 50 ft E

Rejected from Survey 3° too low

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 30' $\frac{1}{2}$	2° 32' $\frac{1}{2}$	Filton	$\frac{1}{2}$ m 500 yds (m)	NW SE SE	Filton	850 yds	SW

RAINFALL at FiltonCounty of GloucesterObserver P. W. Sargent, Esq.River Basin 5 - Lower Avon.

British Rain Gauge, by _____

Diameter ...	5										
Height	2.0								10		
Altitude ...	202			200							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN
January ...	3.78	3.22	2.45	1.59	3.96	3.07	4.72	3.23	5.08	.93	4.59
February ...	1.29	.22	4.10	6.62	.21	3.45	1.94	3.05	3.44	.97	.44
March	2.15	1.83	2.68	1.31	1.49	.57	.63	2.68	2.85	.37	2.32
April	4.02	.93	2.39	2.00	2.82	1.71	2.58	1.22	.60	.81	2.57
May	1.98	1.62	.82	2.02	4.45	4.19	2.33	1.26	.90	2.14	1.29
June	5.18	.21	1.36	.63	2.52	.01	1.63	2.85	2.36	1.67	.75
July	4.20	.50	3.88	2.41	4.67	2.97	2.52	3.71	3.10	1.38	3.49
August	1.24	2.45	4.70	2.78	5.00	2.39	2.63	3.55	2.26	2.99	3.24
September...	2.11	4.17	1.65	2.76	3.12	3.39	1.11	6.22	1.01	.28	3.39
October	2.53	1.60	1.21	5.17	5.93	3.60	3.86	2.09	6.04	4.90	2.73
November...	1.77	2.49	1.61	2.35	2.91	1.67	6.74	2.71	3.39	8.21	4.31
December...	2.81	2.32	4.15	2.29	5.26	4.60	.55	3.06	3.32	7.40	3.19
TOTALS	(31.01)	21.56	31.00	31.93	42.34	31.62	31.24	35.63	34.35	32.05	32.31
	D	D	D	D	D	D	D	D	D	D	D

30.07
35.671920. 4.11:29th } down more
250 yds. S.W." Small tree not far away.1925. Hornbeam tree 12 ft high 8 yds S.
15 " " " 4 " " N.1928. House 10 yds. N.W.Rejected from Survey: 3' too lowPosition 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
2/1920.	51° 50' 1/2	2° 32' 1/2	Filton	1 m.	S.	Filton	200 yds.	S.W.

RAINFALL at FiltonCounty of GloucestershireObserver L. W. Bayner Esq.River Basin Lower Avon R - 5Type of Gauge B.A.

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

814686/27.

Diameter	5											
Height	10											
Altitude	200											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.81	4.21										
February	1.84	.09										
March	.68	2.36										
April	2.33	3.18										
May	3.08	6.23										
June	3.28	1.01										
July	4.42	2.39										
August	3.79	.99										
September	2.37	5.14										
October	.72	6.51										
November	4.20	1.90										
December	1.91	1.61										
TOTALS	30.43	35.62										

No from rec. Observer terminated rec. Dec 54/814686/27

1931. Hornbeam lies 12' x 20' high 10 yds. + 15 yds. S.W.

G. overshutten; observer unable to find better site. Black Litter.

N.B. Expected from Survey as 3' 6" low. Letter re improvement of site sent 18/8/32.

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.			Filton	1m	S.	Filton	200 yds.	S.W.

Station No. 2192

RAINFALL at BUSTAL (FULTON)

41

County of GLoucestershireObserver METEOROLOGICAL OFFICERiver Basin S. LEAMING AVENUEType of Gauge M.O. (A)

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

File No.

Diameter					48	120					5	
Height						3					1' 0"	
Altitude						41					209'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January												
February										5.04		
March										1.82		
April										2.03		
May										2.04		
June										2.08		
July										3.85		
August										5.40		
September										4.12		
October										1.46		
November										4.56		
December										5.53		
TOTALS										1.72		

1950 moved from Whitelands, Bristol Airport in January

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

RAINFALL at BRISTOL (FANTON)Station No. 2192FILTON (BRISTOL Airport) - 1984

51

County of GloscestersObserver METEOROLOGICAL OFFICERiver Basin S. - Lower Avon & CType of Gauge NO (+A)Annual Average 31.13 in. based on 6 years obs. un-weighted. Period of average 1916-1950 Ref. P
File No. 1916-1950

Diameter ...	5"				4 1/8	1 1/2						
Height ...	1' 0"					3						
Altitude ...	192'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
											Means	
January ...	3.54	2.18	.74	2.20	3.02	3.57	3.21	2.51	3.33	3.31	3.86	4.58
February ...	3.74	.65	1.52	3.40	1.65	.18	3.22	3.23	.28	2.19	2.11	.50
March ...	3.27	2.41	1.07	3.28	1.31	.63	2.99	1.15	2.39	1.75	.06	1.57
April ...	2.97	2.00	3.29	.71	1.00	2.07	.07	.98	2.52	1.39	4.47	2.45
May ...	3.02	3.80	1.94	2.05	4.00	.46	1.63	3.24	1.19	0.87	1.12	2.33
June ...	.84	3.22	1.37	4.07	2.85	2.16	1.57	3.51	2.64	1.78	1.24	.34
July ...	1.30	1.88	3.39	3.15	.11	2.71	3.44	2.45	2.77	4.00	2.66	.88
August ...	4.31	3.81	5.32	2.97	1.15	5.05	2.02	2.63	2.59	5.21	2.46	4.34
September ...	2.45	2.95	2.89	4.70	1.14	2.71	3.91	6.18	.17	4.22	2.30	3.07
October ...	.63	4.31	2.14	2.51	1.64	1.32	2.73	2.19	3.29	5.43	2.86	.72
November ...	6.50	3.81	1.94	5.55	3.68	.75	2.43	2.28	3.36	4.65	1.26	2.00
December ...	2.34	1.77	.95	2.00	2.95	3.52	1.89	3.39	6.15	4.01	2.27	2.20
TOTALS ...	34.91	32.79	26.56	37.59	24.50	25.13	29.11	33.74	30.68	38.74	28.87	24.98
	D	D	D	D	D	D	D	D	D	D	D	D

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

51(3) 598802

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
				Cimp 1950	