

RAINFALL AT

Filton

Lat.

Long.

County of

Gloucester

Rain Gauge, by

Observer

F.W. Gaynor Esq

Lavon - 5.

Diameter					5						
Height					10		200				
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
March43	2.25	2.15	2.85	3.74	.83	1.01
April14	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

Gloucester West

Rain Gauge, by

Observer

F.W. Gaynor Esq

Loc. avm - 5.

Diameter ..	5										
Height	20										
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	1.93	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
April99	2.67	1.42	2.81	1.74	2.79	.96	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
July70	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	1.38	.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	3.492
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	27.872 32.5

D D T D D D

1906 Filton Church 500 yards SW

Station 800 SE

Hub

Referred from Survey: 3' too low

RAINFALL at Filton

County of Gloucestershire

Observer T W Gaynor Esq

River Basin Lower Avon 5

Rain Gauge, by

Diameter ...	5										
Height	20										
Altitude ...	200 ft										
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	
March52	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	1.24	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 35 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' S	2° 32' E	Filton	1/2 mi 500 yds 1 mi	SW SE SE	Filton	850 yds	SW

RAINFALL at TiltonCounty of GloucesterObserver F.W. Sceney, Esq.River Basin 5 - Lower Avon.

Brit. Assn Rain Gauge, by _____

Diameter ...	5										
Height	2.0									10	
Altitude ...	202		200								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN
January	3.73	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	4.44
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	2.18	.21	1.36	.63	2.52	.01	1.63	2.85	2.86	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	5.5	3.06	3.32	7.40	3.19
TOTALS	(31.0)	21.56	31.00	31.93	42.34	31.62	31.24	35.63	34.35	32.05	32.31
	0	0	0	0	0	0	0	0	0	0	0

1920. Tree 12 ft. { 250 yds. SW.

" Small trees not far away."

1925. Hornbeam tree 12 ft high 8 yds S.

15" " " " N.

1928. House 10 yds. N.E.

Rejected from Survey: 3° too short

Date.	Lat. N.	Long. E.	Railway Station.	Distance Direction		Parish Church.	Distance Direction
				from gauge	from gauge		
1920.	51° 30' 2	2° 32' 2	Tilton	1 m.	S.	Tilton	200 yds. SW.

RAINFALL at

Filton

County of Gloucestershire Observer F. W. Gaymer Esq.

River Basin Lower Avon &c - S

Type of Gauge B.A.

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

814686/27.

Diameter	5										Means
Height	10										
Altitude	200										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
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 form sent. Observer terminated use file 5A/814686/27~~

1931. Hornbeam trees 12' x 20' high 10 yds. + 15 yds. SW.

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

N.B. Ejected from Survey as 3' too low. When re-instrumented 9 feet next 1932/3.

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

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

Station No. 2192

M.W.R.

41

RAINFALL at BALSTON (FULTON)

County of Gloucestershire

Observer Meteorological Office

River Basin S. W. Avon & C.

Type 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				2091
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January										
February										5.04
March										1.62
April										2.03
May										2.04
June										2.08
July										3.85
August										5.40
September										4.12
October										1.46
November										5.53
December										1.72
TOTALS										5.53

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	Parish Church.	Distance from gauge	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 3192

MUR

RAINFALL at BRISTOL (Filton) FILTON (BRISTOL Airport) - 1954County of Gloucester Strat. Observer Meteorological OfficeRiver Basin S - Lower Avon & CType of Gauge MV (+A)Annual Average in. based on years obs. un-weighted. Period of average Ref P
31-13 " " 6 " 1951-1956 1916-1950 File No.

Diameter	5"				418	120						
Height	1' 0"					3						
Altitude	192'				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
January	3.54	2.18	74	2.20	3.02	3.51	3.21	2.81	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	1.50
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	2.47	2.45
May	3.02	3.80	1.94	2.05	4.00	1.46	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	1.76	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	2.54	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	3.51	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	2.07	2.20
TOTALS	34.91	32.79	26.56	37.59	24.50	25.13	29.11	33.74	30.68	38.77	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 from gauge	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
					Cimp 1950	