

RAINFALL AT Whitminster, the Junction

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Gloucester

Rain Gauge, by \_\_\_\_\_

Observer F. A. Jones Esq C.E.Series L-3.

Diameter ....	5										
Height .....	10										
Altitude ....	32										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	<sup>#</sup> 2.84	1.14	1.69	2.43	3.23	.60	2.30	.46	4.53		
February ....	.00	1.28	3.09	2.80	.10	.31	2.73	1.15	3.49		
March .....	1.87	.77	.20	2.00	2.24	2.50	3.62	.32	.63		
April .....	1.31	1.09	.00	2.15	2.57	.73	1.45	1.98	2.24		
May .....	3.74	1.01	1.76	2.18	.39	.24	1.29	3.55	2.04		
June .....	1.66	1.89	1.06	2.36	.86	2.46	2.95	.57	1.53		
July .....	2.22	2.78	2.68	2.30	2.74	.71	1.21	.66	.72		
August .....	5.90	3.35	2.02	3.68	3.62	1.42	4.92	2.84	2.34		
September....	1.43	2.58	.93	2.99	1.08	6.62	2.77	.94	1.70		
October.....	6.65	1.89	1.71	4.01	3.02	3.56	1.45	4.62	2.39		
November....	2.10	2.26	1.60	4.37	5.44	.88	1.70	2.10	2.80		
December ....	3.71	.95	2.82	2.71	2.07	3.33	4.20	3.25	1.99		
TOTALS ....	33.43	20.99	19.56	33.98	27.36	23.36	30.59	22.74	26.40		

1891 Whitminster Church  $\frac{1}{4}$  mile SE  
House 20 ft high 70 ft SW of gauge

Rejected from Rainey 2' too High

RAINFALL AT Whitminster The Junction

Lat. ....

Lon. ....

County of Gloucester West

Rain Gauge, by .....

Observer F. A. Jones Esq. C.E.Season L - 3.

Diameter ..	5											
Height ....	1 0											
Altitude ..	32 <del>7</del>											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.44	1.48	1.25	4.10	3.47	.88	4.83	1.58	1.05	.93	2.301	
February ..	6.40	1.17	1.32	1.81	4.03	.73	1.38	1.22	.90	.46	1.942	
March ....	1.02	2.41	1.32	4.09	1.54	4.25	1.52	.70	3.06	3.04	2.295	
April .....	1.29	2.75	1.61	1.78	1.26	2.34	.85	3.01	2.37	1.98	1.924	
May .....	2.34	.97	1.87	4.05	1.75	.21	2.09	1.76	1.65	1.24	1.793	
June .....	1.98	2.74	3.05	3.73	.93	3.75	3.34	2.59	.75	2.14	2.500	
July .....	1.95	1.66	.97	2.84	2.78	.68	.79	3.26	1.99	2.22	1.908	
August ....	3.20	2.32	2.88	3.35	1.94	3.38	1.20	1.84	3.73	2.09	2.593	
September ..	.72	1.98	2.60	2.89	1.97	1.75	.56	.49	2.35	3.49	1.880	
October ....	3.24	1.10	3.16	7.65	.57	1.70	5.11	5.94	1.97	4.72	3.516	
November ..	1.91	1.19	1.96	1.40	1.35	2.88	2.82	2.29	.96	1.39	1.815	
December ..	6.73	4.09	2.08	1.92	1.85	.78	1.53	5.29	2.17	4.21	3.065	
TOTALS ..	34.22	23.86	24.07	39.61	23.44	23.33	26.02	29.97	22.89	27.91	21.332	

1909 Whitminster Church  $\frac{1}{4}$  mile E  
 Stonehouse Station 5 . E

*Rejected from Survey: 2° too High.*

RAINFALL at Whitminster, The Junction.County of Gloucestershire Observer F. A. Jones by C.E.River Basin Severn - Left Bank Tributaries 3 H. F. Goodenough 1919

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	10											
Altitude ...	32											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.08	.74	3.90	4.59	.82	3.09	2.09	1.19	2.40	4.44		Totals 18.79 10.12
February ...	3.30	1.52	2.51	1.26	3.39	4.81	4.51	1.20	1.51	3.17		10.39
March .....	.77	1.96	4.81	4.31	3.95	1.19	4.01	3.07	1.64	5.02		13.74
April .....	1.90	.82	.13	4.22	1.38	1.16	.96	1.90	2.64	2.02		7.52
May .....	1.31	.99	2.69	2.09	1.75	2.88	2.74	3.39	1.48	.46		8.07
June .....	4.03	2.64	6.23	.49	2.91	.88	2.05	2.54	.78	1.45		6.82
July .....	2.04	.05	5.49	.73	4.22	5.01	1.59	2.89	3.48	3.45		11.41
August .....	5.16	1.51	7.51	1.05	1.65	2.52	4.72	7.72	1.64	2.67		16.75
September ..	.51	1.02	.78	3.15	1.12	1.97	1.17	3.93	7.59	2.11		14.80
October ...	3.70	3.41	3.64	3.19	2.17	3.70	6.44	4.14	1.24	2.63		16.45
November ..	3.89	3.81	1.85	3.41	3.87	1.69	3.30	.65	2.32	1.63		7.90
December ...	4.54	6.13	4.16	1.17	6.62	6.49	2.70	.97	2.75	3.86		13.28
TOTALS ...	33.23	24.60	43.70	29.66	33.85	35.29	36.28	33.59	29.47	32.91		132.25
	2	2	2	2	2	2	2	2	2	2		10.12

Rejected from Survey : 2" too High

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.47	2.21	Moreton Stonehouse	4.8 miles	S $\frac{E}{E}$	Whitminster	1/4 m	E



RAINFALL at Whitminster (The Junction)County of GloucesterObserver Robt. Lane, Esq., C.E. (Date) 1927River Basin 2 - Severn L.(a) J. Cullis on A (1927)Gloucester Rain Gauge, by       

Diameter ...	5"											
Height .....	1.0											
Altitude ...	33					32						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	Totals.
January ...	4.29	3.13	3.41	1.91	3.80	3.03	3.94	3.70	5.32	.78	5.48	38.87
February ...	.79	.29	4.16	5.27	.32	3.82	1.98	3.43	2.99	.78	.52	24.35
March .....	2.23	1.67	2.47	2.32	1.37	.44	.32	2.96	2.68	.20	2.10	19.76
April .....	4.51	.86	3.21	2.75	3.08	1.67	3.75	1.04	1.05	.81	2.11	24.84
May .....	2.08	2.06	.55	1.77	6.64	3.71	2.46	1.14	.77	2.37	2.57	26.12
June .....	2.85	.27	.77	.42	2.83	-	1.75	3.11	2.60	1.51	.55	16.66
July .....	4.23	.39	5.57	1.64	4.81	3.22	2.44	4.16	2.18	1.66	3.24	33.54
August .....	1.35	2.97	4.46	2.41	3.24	2.69	2.39	5.45	3.35	2.30	2.51	33.22
September...	2.09	2.01	1.38	2.44	4.76	4.25	.50	5.26	1.07	.25	3.65	28.66
October .....	2.40	1.69	1.54	6.20	5.10	3.38	2.98	2.15	6.81	4.74	2.52	39.51
November...	1.52	2.29	1.48	1.98	2.45	1.74	7.27	2.30	3.48	10.30	3.73	38.54
December...	3.21	1.63	4.99	2.82	4.33	3.06	.66	3.16	2.55	7.51	3.17	37.07
TOTALS...	33.55	19.36	33.99	31.93	42.83	31.01	30.44	37.86	34.85	33.21	32.15	361.18
	P	D	D	P	P	P	P	D	D	D	D	P

*Rejected from Survey : 2' too High*

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1910	51°41'	2°21'W.	Whitminster Station	42 m.	E.	Whitminster.	42 m.	E.
				5 "	E.			

RAINFALL at Whitminster (The Junction)County of GloucestershireObserver A. J. Bullis Esq. CE.River Basin Severn (Ly. Bank 3 mi) — 3.Type of Gauge Glaisher

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

66.543/26.

Diameter .....	5											
Height .....	10											
Altitude .....	32											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Means
January .....	1.66	4.13	2.88	2.39	.71	3.37	3.38	3.72	5.00	2.62	27.86	
February .....	1.83	1.9	3.02	1.48	2.33	2.10	4.01	.91	1.31	2.50	18.68	
March .....	.67	1.87	2.86	1.67	.68	2.44	2.72	.11	1.48	1.93	16.43	
April .....	2.62	3.23	0.98	2.36	4.27	1.98	2.28	.08	3.17	1.69	22.66	
May .....	3.60	6.30	2.09	1.35	.80	.85	1.72	1.84	1.02	2.81	22.38	
June .....	4.29	1.61	1.65	1.12	3.58	2.92	1.87	.79	2.06	.62	20.51	
July .....	3.51	2.48	1.65	1.32	.47	5.48	3.41	3.19	5.49	4.44	31.34	
August .....	4.73	3.69	0.70	1.58	1.47	.38	1.15	3.25	3.11	.18	20.24	
September .....	2.58	3.48	2.50	1.86	4.48	2.79	2.24	1.79	1.13	.83	23.68	
October .....	.56	5.21	3.95	1.66	4.42	1.01	2.49	3.52	2.54	3.65	27.01	
November .....	4.70	2.18	0.55	1.19	4.89	2.57	1.46	3.60	4.63	7.70	33.47	
December .....	1.72	1.35	0.42	5.32	3.23	3.86	1.86	3.26	1.84	1.22	24.18	
TOTALS .....	32.47	35.72	23.15	22.30	31.33	29.75	28.59	26.06	32.78	30.29	272.44	4.96

No. Special provisions as to 2' too high. See also 1894/13 re O. links @ Discharge @ Purchase of No. gauge.

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
1932			Stonehouse	5m	E.	Whitminster	470 yds	S.E.

Station No. T.F. 2162

RAINFALL at Whitminster (The Junction)

41

County of GloucestershireObserver A. L. Lullis Esq. C.E. (ret'd)River Basin Severn: Left Bank Spts:- 3E. Perry Esq. B.S. 1942Type of Gauge GlaisherAnnual Average 30.6 in. based on        years obs. un-weighted. Period of average        Ref.       File No. 663543/26

Diameter	5"				462	252						
Height	1' 0"					1						
Altitude	32'					(1)						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.35	2.52	5.90	2.54	1.98	3.22	1.93	4.33	1.03	.41		27.21
February	2.86	.57	1.51	.52	2.59	2.12	1.22	1.30	1.24	5.84		19.77
March	2.74	3.15	1.18	.37	1.62	1.21	7.32	1.31	1.21	1.63		21.74
April	.96	1.61	.68	1.17	1.30	2.93	3.08	2.90	2.35	2.42		19.40
May	1.67	4.08	2.99	1.13	2.74	3.90	2.32	3.56	2.69	2.54		27.62
June	1.44	.34	1.96	2.80	3.47	3.14	1.68	2.57	.51	2.09		20.00
July	1.91	1.95	1.13	1.98	1.58	.99	2.69	1.02	1.45	3.52		18.22
August	4.38	4.71	2.17	2.86	2.04	4.99	1.06	4.25	1.68	4.20		32.34
September	.90	2.26	2.26	2.79	2.18	3.53	1.84	2.94	3.27	4.05		26.02
October	2.26	2.38	2.16	4.27	3.61	.62	.37	3.05	6.26	.76		25.74
November	2.24	1.39	1.64	4.92	.61	5.40	1.69	1.22	2.88	5.84		27.83
December	2.35	3.32	1.53	2.00	5.29	3.14	1.98	4.87	1.14	1.69		27.51
TOTALS	27.26	28.28	25.11	27.35	29.01	35.19	27.18	33.32	25.71	24.99		293.40
	D	D	D	D	D	D	D	D	D	D		408

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.
1941			Stonehouse	5 m.	E	Whitminster.	4 7/10 m.	S.E.

BRITISH RAINFALL ORGANIZATION



Station No. 2162

T.M.

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## RAINFALL at Whitminster (The Junction)

County of Gloucester

Observer

E. Perry Esq. C.E.

River Basin. Seven-L Bank Tills-3

British Waterways

Type of Gauge. Glaisler

Annual Average in. based on years obs. un-weighted. Period of average. 1916-1950. Ref. 66.3543/26 P

30.84 " " 35 " " 1916-1950

File No.

66.3543/26

Diameter ...	5"				462	252						
Height ...	1' 0"					1						
Altitude ...	32'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
January ...	3.77	2.51	.83	1.95	2.75	3.82	3.46	2.57	5.68	5.25	32.59	
February ...	3.51	.52	1.47	2.96	1.53	.55	3.87	4.73	.33	2.69	22.24	
March ...	3.51	2.07	.88	2.95	1.61	.42	2.77	1.12	2.39	1.53	19.25	
April ...	2.93	2.32	3.01	.23	.89	2.14	.08	.88	3.09	1.35	16.92	
May ...	2.90	3.23	2.38	2.39	5.30	.81	1.54	2.76	1.09	1.43	23.83	
June ...	.64	3.41	2.23	4.56	2.71	2.81	1.44	3.44	2.79	1.72	26.25	
July ...	.57	.99	2.91	3.03	.24	2.80	3.20	2.65	1.99	3.43	22.31	
August ...	4.93	4.82	3.49	2.60	.90	3.60	2.65	3.16	1.44	3.21	31.70	
September ...	3.32	1.68	3.41	2.31	.79	3.26	3.30	.80	.12	4.30	29.29	
October ...	.80	4.46	1.92	3.59	1.40	1.84	2.08	2.13	1.86	5.81	25.89	
November ...	6.89	3.32	.97	6.23	4.43	.65	2.05	2.12	3.86	5.26	35.78	
December ...	3.31	2.31	.94	2.72	3.31	4.98	2.15	3.78	7.37	3.39	34.26	
TOTALS ...	37.16	31.64	24.44	37.52	25.86	27.68	28.59	35.64	32.01	39.87	320.31	
	D	D	D	D	D	D	D	D	D	D		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50(32)775085

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
	✓	✓	✓	✓	