

## RAINFALL AT Blagdon Hill

2038

Lat.

Long.

County of N. Somerset

Rain Gauge, by

Observer J. A. McPherson Esq.

Mo - 2. Weekly

Diameter ..								8			
Height ..								1 0			
Altitude ..								500	550		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								2.13	2.10	1.64	
February ..								2.36	2.65	.57	
March ..								1.29	4.31	4.37	
April ..								4.72	3.34	3.45	
May ..								2.93	1.91	2.95	
June ..								3.90	.90	3.49	
July ..								4.63	4.02	3.55	
August ..								4.52	6.45	2.75	
September ..								1.08	2.84	3.16	
October ..								6.90	1.50	8.19	
November ..								4.27	1.49	1.75	
December ..								7.70	4.20	7.35	
TOTALS ..								46.43	35.71	43.22	

1907 Blagdon Church 1 mile N  
 Station 1 . N  
 Gauge "in the open"

## RAINFALL at Blagdon Hill

County of Somerset

Observer J. A. McPherson Esq. C.B.

River Basin Yeo, Axe &amp; Brue 2

Swindon Rain Gauge, by

Diameter ...	8											
Height .....	10											
Altitude ...	550											
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.00	2.21	4.16	6.54	1.29	4.28	3.18	1.14	3.80	6.30		16.19
February ...	7.08	3.79	3.66	1.14	4.36	5.33	6.59	1.56	2.57	3.31		14.42
March .....	.85	2.43	5.63	4.24	5.77	1.25	3.81	2.99	1.54	5.41		14.03
April .....	2.90	3.69	.27	4.14	2.24	1.48	2.27	3.00	2.94	2.77		13.75
May .....	2.60	1.14	2.04	3.15	2.02	2.89	4.25	2.05	1.71	.66		10.98
June .....	5.34	3.52	5.32	2.02	2.06	.75	3.36	3.92	1.24	1.26		8.67
July .....	3.44	.91	4.48	.46	4.77	4.53	1.61	3.22	4.76	2.11		9.78
August.....	8.56	2.09	8.91	1.50	4.16	2.63	5.11	8.56	3.11	3.82		20.60
September ..	.32	1.99	.65	3.39	2.20	2.22	2.07	3.70	9.97	2.12		17.86
October ...	6.65	4.13	5.79	2.93	2.91	4.83	7.62	8.17	2.43	3.09		21.31
November ..	5.76	5.05	2.58	4.01	4.99	2.06	3.49	1.06	2.43	2.58		9.86
December ...	7.30	9.17	7.73	2.67	7.66	7.81	4.71	.80	5.99	7.14		18.64
TOTALS ...	55.80	41.12	51.20	36.19	44.43	40.06	48.07	40.87	42.49	40.57		177.30

1910 "In the open".

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Blagdon	1/2 mile	N.E	Blagdon	1 mile	N

## RAINFALL at Blagdon Hill.

County of Somersetshire

Observer J. A. de la Phesnay. Eng. G.E.

River Basin 2 - Geologic.

Bristol Law

Houston. Rain Gauge, by

1920. "Saengertheater"

1927 Prospected. New site chosen 4 yrs to SE  
Sept 1927

*Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series*

#### **Reference No.**

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Blagdon.	1 1/2 m.	N.E.	Blagdon.	1 m.	E.N.E.

## RAINFALL at Blagdon Hill.

County of Somersetshire

Observer J.A. Paterson, Esq., C.E.

River Basin Yeo, Axe &amp; Brue - 2.

A.M. Paterson Esq., C.E.

Type of Gauge Snowdon

Annual Average 12.2 in. based on 14 years obs. un-weighted. Period of average 1881-1915

Ref. S

660556/26.

Diameter	5.										TOTALS.
Height	1.0.										Mean
Altitude	550.										
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	
January	3.04	5.54	3.43	3.35	5.59	4.67	5.41	5.59	6.01	2.77	40.40
February	2.76	0.00	4.46	1.16	3.12	2.72	6.38	1.52	2.34	2.95	26.71
March	0.96	2.91	4.67	2.56	1.90	3.69	3.64	2.29	1.50	3.65	24.77
April	2.20	4.09	1.76	3.11	5.39	3.08	3.28	1.16	3.77	2.28	29.12
May	4.07	5.75	2.16	1.88	1.66	1.60	2.53	2.74	1.38	3.00	26.77
June	4.31	2.61	1.23	2.20	4.04	1.92	1.16	1.41	3.15	1.73	22.76
July	6.24	3.90	2.70	1.90	1.73	6.58	5.16	3.90	5.87	6.22	42.20
August	5.26	1.30	1.94	1.39	2.22	1.72	1.38	5.29	3.91	1.24	26.65
September	2.50	7.89	2.48	3.38	8.29	3.97	2.49	3.50	0.93	2.38	37.81
October	1.82	8.06	3.00	3.61	6.47	2.40	4.62	9.09	3.14	4.49	46.20
November	5.89	2.82	0.76	1.78	7.74	4.64	2.44	6.80	10.55	9.43	52.84
December	1.46	3.58	1.28	1.11	5.05	3.49	2.34	4.32	3.65	2.51	38.79
TOTALS	40.01	48.45	29.86	38.73	46.20	39.48	40.83	44.61	46.20	40.65	415.02
	w	w	w	w	w	w	w	w	w	w	w

R.B.

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

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

Station No. TF 2a33

## RAINFALL at Blagdon Hill

41

County of Somerset Observer A. M. Paterson Esq. C.E.

River Basin Yeo, Axe + Brue -2

Type of Gauge Standard

Annual Average in. based on 19 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No. 60556/26

Diameter	5"			408	323						
Height	1' 0"					1					
Altitude	550'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.82	4.90	6.83	3.23	2.64	3.71	3.13	9.02	1.26	.83	39.37
February	3.60	.21	2.23	1.02	3.80	3.46	1.62	2.62	2.05	8.00	28.51
March	3.63	2.49	1.24	.33	1.48	1.17	6.68	2.38	1.55	2.02	22.97
April	1.26	1.21	1.38	3.69	1.21	3.27	3.30	1.85	2.43	3.03	22.63
May	1.59	6.35	3.40	1.77	3.83	4.75	3.80	4.62	4.39	2.66	36.46
June	1.75	.42	2.00	3.94	5.20	4.82	2.57	2.62	.74	2.18	26.14
July	2.16	2.60	2.63	3.25	1.81	2.07	2.97	1.80	1.47	6.58	27.34
August	5.89	5.57	6.00	3.71	3.05	5.70	.95	5.67	3.75	7.92	48.21
September	.58	2.35	3.46	4.21	3.50	6.06	2.46	3.51	2.09	7.40	35.62
October	1.88	5.51	4.23	6.17	5.32	1.23	.79	5.43	7.02	2.05	39.63
November	2.44	1.62	2.99	7.72	.59	7.48	3.40	2.88	1.32	8.28	41.72
December	2.55	5.01	2.67	4.13	6.83	4.60	4.12	6.58	3.18	2.87	42.54
TOTALS	31.15	38.24	39.06	43.17	39.26	48.32	35.19	48.68	34.20	53.82	411.14

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

Station No. 2033 TF II

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## RAINFALL at Blagdon Hill

County of Somerset

Observer A.M. Paton Esq. R.E.

River Basin Yeo, Axe &amp; Bone - 2

R.W. M. Melville Esq.

Type of Gauge Standard Mk II or equivalent

H.G. Bruton, Esq. w.e.f July 1950

Annual Average 40.6 in. based on 19 years obs. un-weighted. Period of average 1881-1950 Ref S  
" 43.24 " 25 " within 1931-57 "File No. 660556/1  
E 2008/1/36

Diameter ...	5"			408	323						
Height ...	1' 0"				1						
Altitude ...	550'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.67	3.79	80	2.10	4.14	4.69	4.31	3.24	4.61	4.07	
February ...	5.46	5.2	2.12	4.09	3.12	2.26	4.10	4.62	3.31	3.54	
March ...	4.96	4.63	1.15	3.81	1.36	NR	3.59	1.33	4.45	2.36	
April ...	6.12	2.23	4.11	.65	1.99	NR	.19	1.06	3.53	2.61	
May ...	2.74	1.13	2.48	3.55	4.62	NR	1.53	3.74	1.51	1.47	
June ...	1.02	3.98	2.54	4.99	3.92	NR	2.50	3.47	2.06	3.89	
July ...	2.07	.88	6.27	4.61	.30	NR	5.27	3.61	3.23	2.58	
August ...	7.96	6.17	4.43	3.60	.80	4.03	5.80	4.80	1.35	5.14	
September ...	3.40	3.92	4.46	1.49	3.97	5.76	5.63	6.36	.35	4.67	
October ...	.96	5.03	2.80	5.16	1.98	1.66	4.24	4.71	4.06	9.51	
November ...	9.13	4.54	2.48	1.89	5.44	82	3.37	3.21	6.16	6.30	
December ...	3.41	3.17	1.18	3.37	4.52	1.03	3.36	5.02	8.08	5.43	
TOTALS ...	50.90	42.99	34.82	51.51	36.16	100 Inch. NP	43.89	45.17	39.70	56.48	
	W	W	W	W	W		W	W	W	W	

Reported 2.11.55 Mr. Dales. Gauge summit, measure certified, site off NNE. Recommended  
move 100' NE to suitable site & fence, which of gauge expanded.  
1950 Gauge thoroughly overhauled by obs. 15 July. N.R. 1/3 to 15/7 when new observer took over responsibility.

Position of Station on Ordnance One-Inch map : No. of Map 165 National Grid Reference 31/498.587

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 - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	-