

# RAINFALL AT *Blagdon Hill*

2033

Lat. ....

Lon. ....

County of *N Somerset*

Rain Gauge, by .....

Observer *J. A. McPherson Esq. cl.*

*No. 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 HillCounty of SomersetObserver J. A. McPherson Ch.River Basin Ye. Arford Burn 2

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

Diameter ...	8											
Height .....	10											
Altitude ...	550											
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	5.00	2.21	4.16	6.54	1.29	4.28	3.18	1.14	3.80	6.30		15.17
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		13.75
April .....	2.90	3.69	.27	4.14	2.24	1.48	2.27	3.00	2.94	2.77		10.98
May .....	2.60	1.14	2.04	3.15	2.02	2.89	4.25	2.05	1.71	.66		8.67
June .....	5.34	3.52	5.32	2.02	2.06	.75	3.36	3.92	1.24	1.26		9.78
July .....	3.44	.91	4.48	.46	4.77	4.53	1.61	3.22	4.76	2.11		11.70
August .....	8.56	2.09	8.91	1.50	4.16	2.63	5.11	3.56	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	2.56	4.01	4.99	2.06	3.49	1.06	2.43	2.58		9.56
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	40.17	42.49	40.57		171.30

1910 "In the open"

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

RAINFALL at Blaydon Hill,County of LancashireObserver J. L. de Puyon, Esq., C.E.River Basin 2 York.Bundel HillShawdon Rain Gauge, by

Diameter ...	8										5	
Height .....	1.0											
Altitude ...	550											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	5.00	4.79	4.29	2.17	4.82	3.99	6.21	4.44	10.67	2.23	6.16	Totals. 54.77
February ...	1.43	.32	5.32	8.86	.42	6.14	2.71	5.74	4.00	1.84	.74	35.22
March .....	3.03	2.61	2.83	2.05	2.29	.37	1.22	4.75	4.24	.15	2.45	25.99
April .....	5.38	1.35	3.30	2.93	4.25	2.67	3.22	2.17	1.59	.96	2.82	30.64
May .....	2.25	2.47	1.48	1.68	4.61	5.68	2.69	1.23	.70	2.89	1.73	27.41
June .....	4.88	.23	1.94	.71	3.38	.02	2.54	4.29	2.83	2.26	.74	23.82
July .....	6.76	.73	5.04	2.30	4.84	4.45	2.83	6.08	3.97	2.18	3.35	42.53
August .....	1.98	2.49	5.02	4.07	5.99	6.95	3.73	5.23	4.91	5.52	8.05	53.94
September...	2.70	2.76	3.35	3.73	4.36	4.18	2.39	6.87	1.53	.59	5.17	37.83
October .....	3.67	1.32	1.65	5.33	6.61	4.66	6.02	3.76	8.57	7.89	4.48	53.76
November...	2.24	2.19	2.05	4.15	3.74	2.60	8.00	4.71	3.99	12.18	4.92	50.77
December...	3.56	2.57	6.08	4.51	4.99	4.58	.46	3.31	4.41	9.62	4.82	48.91
TOTALS	42.88	23.83	42.35	42.49	50.30	46.29	42.02	50.58	51.41	48.01	45.43	425.59 486

1920. "Pepper" the open

1927 Inspected. New site chosen 4 yds to SE.  
Sept 1927Position 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
1920.			Blaydon.	2 1/2 m.	N.E.	Blaydon.	1 m	N.E.



RAINFALL at Blagdon Hill.County of SomersetshireObserver J. A. McPherson, Esq. I.C.E.River Basin Yeo. A.S. 2 Bns. - 2.A. M. Paterson Esq. C.E.Type of Gauge SnowdonAnnual Average 42.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

660556/26.

Diameter	5.											
Height	1.0.											
Altitude	530.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total	Mean
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	.00	4.46	.46	3.12	2.72	6.38	1.52	2.34	2.95	26.71	
March	.96	2.91	4.67	2.56	.90	3.69	3.64	.29	1.50	3.65	24.77	
April	2.20	4.09	1.76	3.11	5.39	3.08	3.28	.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	.73	22.76	
July	6.24	3.90	2.70	.90	.73	6.58	5.16	3.90	5.87	6.22	42.20	
August	5.26	1.30	1.94	4.39	2.22	.72	1.38	5.29	3.91	.24	26.65	
September	2.50	7.89	2.48	3.38	8.29	3.97	2.49	3.50	.93	2.38	37.81	
October	1.32	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	0.75	1.78	7.74	4.64	2.44	6.80	10.55	9.43	52.84	
December	1.46	3.58	1.28	11.11	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	

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

Station No. T.F. 2933

RAINFALL at Blagdon Hill

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County of SomersetObserver A. M. Paterson Esq. CE.River Basin Yeo, Axe + Brue - 2Type of Gauge StanhopeAnnual Average 50.6 in. based on 19 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. 5File No. 660556/26

Diameter	5"				408	323						
Height	1' 0"					1						
Altitude	550'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
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	2.52	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	4.52	4.39	2.66		36.46
June	1.75	.42	2.00	3.94	5.20	4.82	2.57	2.52	.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	3.57	6.00	3.71	3.85	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	4.32	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	34.25	53.82		411.16
	W	W	W	W	W	W	W	W	W	W		W

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 Blagdon HillCounty of SomersetObserver A.M. Paton Esq. P.E.River Basin Yeo & Brue - 2S.W.M. Meehan Esq.Type of Gauge Snowdon Mk II automaticH.G. Bruton Esq. w.e.g. July 1950Annual Average 40.6 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S" " 43.24 " " 25 " " since 1931-57 " 1916-50 660586/5File No. 660586/5

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	.52	2.12	4.09	3.12	.26	4.10	4.62	.31	3.54	
March ...	4.96	4.63	1.15	3.81	1.36	<sup>100</sup> NR	3.59	1.32	4.45	2.36	
April ...	5.12	2.23	4.11	.65	1.99	<sup>100</sup> NR	.19	1.06	3.53	2.61	
May ...	2.74	4.13	2.48	3.55	4.62	<sup>100</sup> NR	1.53	3.74	1.51	1.47	
June ...	1.02	3.98	2.54	4.99	3.92	<sup>100</sup> NR	2.50	3.47	2.06	3.89	
July ...	2.07	.88	6.27	4.61	.30	<sup>100</sup> NR	5.27	3.61	3.23	7.58	
August ...	7.96	6.17	4.43	3.50	.80	4.03	5.80	4.80	1.35	5.14	
September ...	3.40	3.92	4.46	4.49	3.97	5.76	5.63	6.36	.35	4.67	
October ...	.96	5.03	2.80	5.16	1.98	1.56	4.24	4.71	4.06	9.51	
November ...	9.13	4.54	2.48	7.89	5.44	.82	3.37	3.21	6.16	6.30	
December ...	3.44	3.17	1.18	3.37	4.52	4.03	3.36	5.02	8.08	5.43	
TOTALS ...	50.90	42.99	34.82	51.51	36.16	<sup>100</sup> Incr. NP	43.89	45.17	39.70	56.48	
	N	N	W	W	W			W	W	W	

Inspected 2.11.55 Mr. Deeks. Gauge sound, measure certified, site of N.E. Recommended  
 was 100' N.E. to satisfactory site & fence, which of gauge expanded.  
 1956 Gauge thoroughly overhauled by obs. 15 July. N.R. 1/31 to 15/57 when new observer took over responsibility.

Position of Station on Ordnance One-Inch map :

No. of Map 165National Grid Reference 31/498587

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 - Rejected

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