

## RAINFALL AT

Blagdon (Pumping Station)

Lat. ....

Lon. ....

County of

Somerset

Rain Gauge, by .....

Observer .....

Ditch Water Works  
J. A. McPherson & Co.

Yes - 2.

Diameter ..						8					
Height ....						0 8					
Altitude ..						115 ft					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						.81	5.40	1.82	1.50	1.38	
February ..						1.13	3.01	1.90	1.73	.77	
March ....						6.57	2.29	1.02	3.41	3.72	
April .....						3.18	1.35	4.08	3.02	3.14	
May .....						.13	3.67	2.96	1.60	2.41	
June .....						4.25	2.53	3.33	.81	3.73	
July .....						.95	1.27	3.78	2.98	3.33	
August ....						4.55	2.85	3.50	5.57	2.36	
September ..						2.14	.92	.70	2.25	2.66	
October ....						2.47	5.62	6.40	1.49	7.21	
November ..						3.46	3.54	3.26	1.20	1.43	
December ..						1.32	1.74	6.43	3.06	5.73	
TOTALS ..						30.96	34.19	39.18	28.62	37.87	

1905 Blagdon Church 1/2 mile S E  
 Station 400 yards S E  
 Pumping Station 80 ft high 112 yards N E

RAINFALL at Blagdon Pumping StationCounty of SomersetObserver J. A. McPherson, C.E.River Basin Ye. Axe & Bane 2Snodden Rain Gauge, by \_\_\_\_\_

Diameter ...	8											
Height .....	0 8											
Altitude ...	112 ft											
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.40	2.13	4.79	6.66	1.16	4.37	2.53	1.05	3.63	6.07		Totals 16.19 13.28
February ...	5.71	2.65	3.36	1.12	4.43	5.16	6.21	1.38	2.03	3.08		12.70
March .....	1.04	3.54	6.72	4.78	5.53	1.29	4.98	3.13	1.18	4.68		13.97
April .....	3.04	2.92	.29	4.05	2.13	1.46	1.66	2.41	3.01	2.58		9.66
May .....	2.39	1.13	2.12	3.15	1.89	2.57	4.09	2.02	1.63	.42		8.16
June .....	5.88	3.15	4.62	1.80	1.76	.62	2.83	4.14	1.17	1.21		9.40
July .....	2.97	.69	3.80	.84	5.02	4.68	1.08	2.50	6.01	2.12		11.71
August .....	8.45	1.56	8.60	1.42	3.47	2.39	5.00	8.85	2.42	3.39		19.66
September ..	.35	1.73	.63	3.16	1.62	1.98	2.00	2.98	9.27	1.77		16.02
October ...	6.02	3.42	5.45	2.82	2.56	4.45	7.21	6.51	2.00	2.53		18.25
November ..	6.13	4.88	2.42	3.71	4.60	2.07	4.04	.91	1.80	2.06		8.81
December ...	7.06	8.56	7.14	2.47	7.06	6.98	4.47	.69	4.66	6.39		16.21
TOTALS ...	53.44	36.36	49.94	35.98	41.23	38.02	46.15	36.57	38.81	36.30		157.33 140.6

1910 "In the open"

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10			Blagdon	1/4 m 400 yds	SE	Blagdon	1/2 mile	S

RAINFALL at *Blagden (Pumping Station)*County of *Lincolnshire*Observer *L. F. de Phoson, Esq. F.R.S.*River Basin *40 - 2**Shoother* Rain Gauge, by

Diameter ...	8									5		
Height .....	0.8		1.0									
Altitude ...	112											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
											<del>1930</del>	Totals.
January ...	4.76	3.85	3.95	1.78	4.36	3.89	5.34	3.98	7.12	1.38	5.86	46.27
February ...	1.21	.87	4.19	7.83	.47	5.22	2.10	3.58	2.94	1.75	.76	30.42
March .....	2.85	2.15	3.11	1.64	2.11	.53	1.03	4.03	3.45	.20	2.24	23.34
April .....	5.02	1.30	3.26	2.56	3.97	2.13	2.98	2.01	1.50	.95	2.64	28.32
May .....	2.32	2.29	1.36	1.65	4.52	4.91	2.29	1.31	.83	2.45	1.63	25.56
June .....	4.22	.19	1.78	.61	3.39	.02	2.15	3.69	2.47	1.93	.56	21.01
July .....	6.30	.69	4.37	2.09	4.12	4.63	3.19	6.58	3.59	1.71	2.68	39.95
August .....	1.46	2.33	4.33	3.68	5.83	7.07	3.00	4.78	5.27	5.64	6.78	50.27
September...	2.03	2.79	2.60	3.44	3.70	3.63	2.22	5.99	1.28	.66	4.28	32.62
October .....	3.10	1.07	1.45	4.65	6.16	4.29	5.69	5.31	7.80	7.46	3.46	43.44
November...	1.94	2.01	1.96	3.46	3.10	2.56	8.27	3.72	3.41	10.34	5.05	45.82
December...	3.15	2.39	5.59	3.37	4.22	4.39	.70	3.16	4.28	8.84	4.49	44.58
TOTALS...	38.36	21.43	37.95	36.76	45.95	43.27	38.96	46.14	44.04	43.31	40.43	436.60
												446

1920 "Large".

1927. Inspected 6/9 by J.B. Gauge found to be leaky  
See Green file

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Blagden.	4 m.	N.E.	Blagden.	4 m.	N.E.



RAINFALL at Blagdon (Pumping Station)County of SomersetshireObserver J. A. McPherson, Esq., C.E.River Basin Yeo Ake & Brue-2A. M. Paterson Esq., C.E.Type of Gauge SnowdonAnnual Average 57.0 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S.660586/26

Diameter	5.											
Height	1.0.											
Altitude	112.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS	MEANS
January	2.61	4.55	3.57	2.98	7.72	4.41	5.41	4.71	5.93	2.74	37.63	
February	2.60	.05	4.78	.46	3.41	2.75	6.13	1.36	2.15	2.99	26.68	
March	.93	2.66	3.98	2.59	1.00	2.92	4.51	.26	1.56	3.12	23.53	
April	2.44	3.80	1.35	2.73	4.94	3.09	3.02	.24	3.60	2.12	27.33	
May	3.79	5.30	2.14	1.70	1.21	1.64	2.28	2.41	1.40	3.00	24.87	
June	3.62	1.98	1.22	1.89	3.39	2.36	1.24	1.12	2.36	.61	19.79	
July	4.90	3.17	2.18	1.23	.71	5.84	4.76	3.40	5.00	5.49	36.68	
August	4.07	1.12	2.06	3.81	1.90	.53	1.23	4.41	3.17	.34	22.64	
September	1.84	6.65	2.48	2.57	6.85	3.66	2.13	3.22	.90	2.14	32.44	
October	1.40	7.13	2.86	2.88	6.21	2.21	4.18	8.15	3.13	4.11	42.26	
November	4.86	2.16	0.70	1.78	7.74	4.03	1.96	6.33	8.89	8.80	47.25	
December	1.35	2.68	1.43	4.09	4.69	3.02	2.04	3.36	3.11	2.07	32.84	
TOTALS	34.41	41.25	28.75	33.71	42.77	36.46	38.89	38.97	41.20	37.53	373.94	26
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		4.44

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. 2034

RAINFALL at Blagdon (Pumping Station)

41

County of SomersetObserver A.M. Paterson Esq CERiver Basin 2-Yeo, Axe & BrueType of Gauge SnowdonAnnual Average 37.2 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 660556/26

Diameter	5"				408	346						
Height	1' 0"					1						
Altitude	112'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.12	4.56	6.14	2.29	2.63	3.05	2.93	7.64	1.05	1.70		Totals 35.11
February	3.30	1.9	2.13	.92	3.25	3.05	1.92	2.18	1.87	7.95		26.76
March	4.07	2.15	1.06	.30	1.24	1.01	6.96	1.79	1.27	1.65		21.50
April	1.21	.94	1.11	2.86	1.14	2.57	2.68	1.64	2.05	2.88		19.08
May	1.47	5.87	2.90	1.13	3.69	4.54	2.90	4.88	3.66	2.28		32.82
June	2.30	.36	1.61	3.18	4.21	4.20	8.07	2.28	.48	1.74		22.43
July	1.88	2.36	2.50	2.94	2.01	1.69	2.12	1.41	1.17	6.17		24.25
August	5.62	3.99	5.01	2.92	2.68	4.91	.95	4.98	3.03	6.61		40.70
September	.50	2.08	2.99	3.89	2.79	4.99	1.97	2.92	1.92	5.85		29.90
October	1.48	4.57	3.75	5.03	4.29	.92	.63	4.86	6.95	1.92		34.40
November	2.25	1.70	2.51	6.67	.61	6.01	2.93	2.38	3.77	7.52		36.35
December	2.10	4.15	2.45	3.90	6.28	4.42	3.33	5.88	2.66	3.01		38.18
TOTALS	30.30	32.92	34.16	36.03	34.82	41.36	31.39	48.34	29.88	48.28		361.48

Falling all from 1942? L.R. 18.49.

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

Station No. 2034

RAINFALL at Blagdon (Pumping Station) 1911 51County of SomersetObserver A. M. Paterson Esq. C.E.River Basin Yes - Axe & Bore - 2R. W. M. Mellor, Esq.Type of Gauge SnowdonAnnual Average 37.0 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S  
" " 38.74 " " 26 " " within 1931-57 " " " " " "File No. 660856/26  
E 21724/57

Diameter ...	5"					408	346					
Height ...	1' 1'			1' 0"			1					
Altitude ...	112'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.91	3.96	.73	2.39	4.13	4.89	3.45	2.94	4.23	3.85		34.48
February ...	5.55	.64	2.04	3.81	2.42	.17	3.51	4.66	.26	2.90		25.96
March ...	4.20	4.11	.76	3.68	1.28	1.22	2.67	1.13	3.72	2.82		25.59
April ...	4.50	2.08	4.74	.64	1.38	1.37	.06	1.16	2.92	2.25		21.10
May ...	2.71	4.25	1.99	2.96	4.29	.84	1.63	3.37	1.21	1.14		24.39
June ...	.74	3.59	2.13	4.46	3.46	2.39	2.21	3.10	1.52	3.22		27.12
July ...	1.81	.86	4.88	3.81	.22	2.36	3.92	2.93	2.77	6.97		30.58
August ...	6.48	6.47	4.05	2.71	.56	3.41	4.28	4.57	1.28	4.21		38.02
September ...	2.72	4.07	3.46	6.24	2.70	4.36	4.80	6.13	.21	4.45		39.74
October ...	1.28	4.96	2.36	4.27	1.37	1.64	3.82	4.00	3.41	9.02		36.03
November ...	9.05	4.55	2.30	7.35	4.65	1.82	3.72	2.41	5.33	5.92		46.10
December ...	3.77	2.77	.98	3.41	4.58	4.17	3.49	4.34	8.07	4.93		39.93
TOTALS ...	46.12	42.33	30.42	46.03	31.04	27.54	37.56	40.74	34.93	51.68		388.39
	D	D	D	D	D	D	D	D	D	D		

I inspected 2.11.55 in Docks. Gauge leaked in funnel. Gasket and gauge. re-adjusted  
 Site of gauge SW, of SW true 40'SW 70'. Recommended repair to gauge, move 70' NE to protected  
 position.  
 letter dd. 7.2.56 Reel 350A. State Gauge moved to new site 2.1.56.

Position of Station on Ordnance One-Inch map :

No. of Map... 165

National Grid Reference 31/604 604

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

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	D 26 - 30	✓	✓	