

RAINFALL AT

Backwell Hill House?

Lat. _____

Lon. _____

County of Somerset

Rain Gauge, by _____

Observer H. B. H. Mercury

Year 2.

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											
February ...											
March											
April											
May											
June											
July											
August											
September ..											
October ...											
November ..											
December ...											
TOTALS ...											

23.18

7.13

Annual R. for 10 yrs average 23.68 in.

RAINFALL AT Flax Bourton, Backwell Hill Ho.

Lat. _____

Lon. _____

County of Somerset

Rain Gauge, by _____

Observer W. Garnett, Esq.

Geo - 2.

Diameter ...					8						
Height					1 10						
Altitude ...					490						
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...					3.22	.74	4.45	1.86	1.54	1.32	
February ...					3.74	.68	2.19	1.79	1.80	.53	
March					2.50	3.92	2.46	.94	2.89	3.27	
April					1.96	2.59	.89	3.24	2.86	2.87	
May					3.38	.27	3.02	2.76	2.12	1.80	
June					1.88	3.85	2.51	3.23	.40	3.77	
July					3.59	1.12	1.47	2.60	2.25	3.09	
August					3.24	4.34	3.38	2.87	4.79	2.70	
September ..					1.68	1.68	.82	.76	2.88	2.75	
October ...					1.69	1.99	5.88	5.80	1.51	6.49	
November ..					2.24	3.02	3.17	2.79	1.09	1.45	
December ...					2.18	1.27	1.38	4.60	2.19	5.41	
TOTALS ...					31.60	25.47	31.62	33.23	26.32	35.45	

1904 - 9 recd. 22. IV. 11. entd. 22. V. 12

Backwell Ch. 1m. N.E.

Nailsea Str. 1m. N.

RAINFALL at Flax Bourton Backwell Hill HouseCounty of SomersetObserver W. Garnett Esq*Embridge*River Basin Geo. Ayr & Bane 2

Rain Gauge, by _____

Diameter ...	8											
Height	1.10											
Altitude ...	490											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.35	1.26	4.72	5.64	1.33	3.20	2.61	1.02	4.53	6.01		
February ...	4.49	2.30	2.73	.86	3.41	4.08	5.83	1.89	2.88	3.21		
March74	2.83	4.62	3.79	5.47	1.12	3.60	4.04	2.11	5.19		
April	3.13	2.01	.30	3.17	1.67	1.64	1.52	3.22	4.49	3.47		
May	2.02	.82	2.32	2.73	2.00	2.46	3.66	2.87	2.31	.40		
June	4.49	2.95	3.78	1.47	2.00	.98	3.21	4.44	1.40	1.81		
July	2.36	.04	4.03	.40	4.98	5.50	1.02	3.73	6.87	3.34		
August	7.67	2.27	8.32	1.37	3.51	3.44	7.30	10.48	3.59	4.28		
September26	1.58	.64	3.38	1.89	1.81	2.00	3.94	12.97	2.68		
October ...	4.77	2.63	4.47	3.37	2.20	4.45	8.64	8.57	3.08	3.81		
November ...	4.99	3.99	2.20	3.48	4.60	1.90	4.23	1.48	2.62	2.70		
December ...	5.36	6.74	6.09	2.08	6.49	6.83	3.86	.88	5.79	8.06		
TOTALS ...	43.63	29.42	44.22	31.74	39.55	37.41	47.48	46.56	52.64	44.96		

1916 Greenhouse 13 ft high 17 ft SW
 200 60. 35 ft NW

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.24	2.45	Backwell	1 1/2 m	N	Backwell	1 m	NE

RAINFALL at Flax Bonaton Blackwell HouseCounty of SomersetObserver Richard James & MariaRiver Basin Yeo Axe & Brue 2W. J. Jamett & Co. Exeter
Western Railway

Rain Gauge, by _____

Diameter ...				8							
Height				1.8							
Altitude ...				490							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				5.64							
February86							
March				3.79							
April				3.17							
May				2.73							
June				1.47							
July40							
August				1.37							
September ..				3.38							
October ...				3.37							
November ..				3.48							
December ...	6.09	7.72	6.21	2.08	4.34						
TOTALS ...	45.99	32.38	46.96	31.74	38.00						

1911 Wengehup 15 yrs 3363
 1913 Nothing near

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Chureh.	Distance.	Direction.
			Blackwell	1 1/4 m	N	Blackwell	1 1/4 m	N

RAINFALL at Backwell HouseCounty of SomersetshireObserver A. R. Robinson Esq.River Basin Gro. Ave. & B. Ave. 2.

Rain Gauge, by _____

Diameter ...							8				
Height							1.3				
Altitude ...							170				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...							5.33				
February ...							2.07				
March68				
April							2.81				
May							2.36				
June							2.18				
July							2.18				
August							3.57				
September...							2.49				
October							5.18				
November...							7.33				
December...							.66				
TOTALS...							36.84	#	698104/26		

1926. Bushes 12 ft. high 25 yds. E.

Inspected 20/4/26 see green file

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

Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

RAINFALL at Flax Bourton (Backwell Hill House)County of SomersetshireObserver W. Gerratt Esq.River Basin Jo - 2See over Blaisdon Rain Gauge, byGlass flat bottom once and so that
0.01 appears right at bottom of cylinder

Diameter ...	8					5					
Height	110		20			2.6	1.0				
Altitude ...	520		480			490					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mans.
January ...	4.95		3.52	2.40	4.05	3.29	4.85	3.31	6.00	1.24	5.29
February ...	2.09		5.69	6.77	5.0	3.83	1.76	3.64	3.35	9.1	8.2
March	2.14		3.54	1.19	1.91	3.4	5.3	2.93	2.50	5.2	2.17
April	4.90		4.01	2.45	3.01	1.73	3.06	1.31	1.49	8.2	2.66
May	2.19		1.24	1.93	4.18	4.50	2.41	1.64	0.97	2.56	9.3
June	5.11		1.89	6.1	3.10	0.1	2.20	3.26	2.64	2.33	1.81
July	7.19		6.46	2.15	4.76	3.75	2.30	5.19	2.89	1.52	2.23
August	2.80		6.24	4.21	6.51	3.23	3.61	4.08	2.90	4.42	5.43
September...	2.72		2.57	3.54	3.59	3.52	1.75	6.61	1.12	5.3	4.08
October	2.24		2.05	4.35	5.77	3.41	5.11	2.70	6.39	6.90	3.68
November...	2.66		2.11	2.93	3.18	2.10	7.86	3.42	3.45	9.29	4.51
December...	4.04		6.79	2.84	4.57	4.39	6.1	3.17	3.92	7.17	3.39
TOTALS...	45.03	NR.	46.11	35.37	45.13	34.11	36.05	41.26	37.62	38.21	37.00
	0		D	D	D	D	D	D	D	D	D

1920. Line of 4.5. 60 ft. h. 40 ft. off. N. side.

1922. Gauge leaking - record not published.

1926. Inspected by Mr. Ockenden 20.4.26. G in large garden, nearly level ground at top of hill in bad position near garden path. Between 7 near two isolated apple trees considerably shaded probably particularly in summer, and should be moved to 2nd A on shield over.

New 5" gauge bought. 29/1/26 (see f. 100 26 5/16)

from August 6. 30 ft. S.E.

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

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.	51° 19'	2° 48' W	Backwell	2 1/2	N.	St. Andrew's Backwell.	1 1/2	N.E.

RAINFALL at Backwell HillCounty of SomersetshireObserver W. Garnett, Esq.River Basin Yeo, Axe & Brue - 2Type of Gauge MO.Annual Average 33.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

702 865/26.

Diameter	5.										
Height	1.0.										
Altitude	490.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.67	3.47	3.11	2.45	1.83	3.10	3.21	3.43	4.61	1.93	27.91
February	1.94	1.05	4.18	1.31	2.55	1.88	3.87	1.20	1.65	1.39	19.02
March	1.13	2.28	3.45	2.01	1.64	2.54	2.95	1.39	1.18	1.55	18.12
April	2.44	2.78	1.39	2.64	4.54	2.78	2.43	1.14	2.84	1.36	23.34
May	3.30	5.45	2.39	1.35	1.07	1.77	2.85	2.34	1.80	2.40	23.42
June	3.99	1.24	1.35	1.52	3.69	2.87	1.11	1.10	2.12	1.66	19.65
July	4.34	3.21	1.97	1.99	1.52	6.19	4.28	3.75	4.34	4.34	35.03
August	4.31	1.30	2.16	3.55	1.99	1.74	1.80	3.62	3.14	1.15	21.76
September	3.35	5.46	2.25	2.97	7.11	3.22	1.57	2.44	1.98	1.50	30.85
October	1.24	7.02	3.14	2.01	6.21	1.68	2.24	5.80	2.84	2.58	35.36
November	4.02	1.95	0.62	1.40	6.02	2.69	1.60	4.55	4.64	5.20	32.69
December	1.45	1.86	1.50	1.46	3.05	2.43	1.51	3.42	1.46	1.66	25.00
TOTALS	33.38	36.07	27.51	28.66	39.22	31.89	28.92	32.18	30.60	23.72	312.15
	D	D	D	D	D	D	(/m)	D	(/m)	D	

1934. Trees 70' high 90 yds. NNW.

1941 Gauge moved c. 50 yds

1937 + 1939 low. See PB. 380.

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
1931			Backwell	2m	N.	Backwell	1m	NE.
1939				1m	N	"	1/2 m.	NE

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

Station No. 2943RAINFALL at Bachwell Hill

41

County of Somerset Observer W. Gannett Esq.River Basin Yeo, Ban & Brue - 2Type of Gauge M.O.Annual Average 33.2 in. based on 12 years obs. un-weighted. Period of average 1881/1915 Ref 5File No. 702865/26

Diameter	5"				408	420						
Height	1' 0"											
Altitude	490'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.93	3.26	5.60	1.91	1.05	3.34						
February	2.67	.02	1.65	.63	2.05	2.61						
March	3.10	2.12	1.12	.25	.60	1.10						
April	1.07	1.01	1.24	2.77	.56	2.60						
May	1.81	4.53	2.69	.83	2.80	4.42						
June	1.93	.27	1.59	3.44	3.96	3.56						
July	1.87	3.49	2.41	2.06	2.13	1.50						
August	5.42	4.16	4.62	2.83	3.02	6.71						
September	.54	1.97	3.36	3.97	2.00	4.87						
October	1.74	3.95	3.05	4.40	3.70	1.05						
November	2.00	1.46	2.48	6.26	.62	4.75						
December	2.41	3.62	2.18	2.55	5.34	2.99						
TOTALS	27.49 m.p.	29.84 m.p.	31.99	31.90	(low) 27.83 d	39.50 p	N.R.	N.R.				

1941: m.p. low. Not low.

Not available for 1945 as no return marked "decrease"

1945 low. See PB. 780

7273

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

1 mile to 1 inch Series

Reference No. 31-487671

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941 1943			Nailsea & Bachwell Nailsea & Bachwell	1 mile 2 m.	N. N	Bachwell Bachwell	1/2 mile 1 m.	NE N.E.

BRITISH RAINFALL ORGANIZATION