

RAINFALL AT Budleigh Salterton Knowle HouseLat. 50° 35'Lon. 3° 21'County of S Devon

Rain Gauge, by

Observer Cap Arthur PepysAxe - 7

Diameter ...										5
Height										10
Altitude ...										200
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
										MEANS.
January91	1.39
February ...									1.69	.45
March									2.22	4.31
April									2.69	1.71
May									1.70	1.03
June.....									.54	3.04
July									1.94	2.73
August									2.80	1.82
September ..									2.73	1.20
October ...			-						1.90	5.11
November ..									.80	.43
December...									2.98	4.10
TOTALS ...									22.90	27.32

1908 Budleigh Salterton 1 mile E

N.B. annual values rejected from Survey Map 1929

RAINFALL at Budleigh Salterton Knowle House

County of South Devon

Observer Capt Arthur Pepys

River Basin Axe + C

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Howards Rain Gauge, by

Diameter ...	5										
Height	1 6		1 2			1 0					
Altitude ...	200					238					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.74	1.13	3.36			2.63					
February ...	3.46	.85	3.50			5.55					
March55	2.33	4.56			.82					
April	2.00	1.31	.10			.69					
May	2.42	.95	2.12			2.32					
June.....	1.45	2.57	5.20			1.92					
July	2.50	.53	2.11			3.49					
August.....	4.72	.26	6.09			2.08					
September ..	.16	1.33	.80			.97					
October ...	3.62	2.92	4.26			3.97					
November ..	4.32	3.21	1.47			2.87					
December ...	5.56	8.66	4.60			7.31					
TOTALS ...	33.53	26.05	38.17	N.R.	N.R.	34.62	N.R.				

New Haven 40-6-91 high 6-92 true all round

N.D. annual values rejected from Survey leaf. 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Budleigh Salterton	1 M	SE	St Peters	1 M	SE

RAINFALL at Budleigh Salterton, Pincombe House

County of S. Devonshire)

Observer G. Pepys

River Basin Axe & c 7

mra Pepys

Rain Gauge, by _____

Diameter ...					5"						
Height					1.2					2.4	
Altitude ...					230						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...					3.69			3.77	4.90	1.94	5.39
February ...					1.76			3.20	2.64	1.88	1.38
March					1.25			3.98	3.40	.36	2.51
April					2.31			1.92	1.28	1.13	3.29
May					4.06			0.50	1.55	2.86	1.71
June					2.90			2.29	1.75	2.50	2.3
July					3.14?			4.22	1.29	1.55	1.88
August					3.17			2.94	2.19	1.90	8.42
September...					4.76			5.84	1.77	.39	5.22
October.....					5.37			2.14	5.47	5.06	3.19
November...					2.73			3.14	4.03	9.26	5.19
December...					3.53			3.48	2.58	7.50	4.09
TOTALS...					38.67			37.42	32.85	36.93	37.50

1924. Record not printed too low. Exposure said to be good but gauge is very old. Letter in file 565810/25 from G.22.

1928. House, 2 storeys, 25 yds. ~~SW~~

Pine trees (tall) 25-50 yds. N. & E. + S.

Fir all round.

1929. House 30' high 60° E.

Trees 15-60' - 40' N & 50° SE.

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
1928.			Budleigh Salterton	1 1/2 m.	S.E.	Budleigh Salterton	1 1/2 m.	S.E.

RAINFALL at Budleigh Salterton (Knowle Hn.).

County of South Devonshire Observer Mrs. Pepys,

River Basin Axe &c. -7

Type of Gauge.....

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

911647/29.

Diameter	5.											
Height	2.4.	1.2	1.2									
Altitude	230.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.33	3.17	2.46	2.45	5.58	5.87	5.50	3.41	5.94	2.02	33.73	
February	2.88	0.00	3.93	1.16	3.29	3.13	5.89	1.87	1.59	4.19	25.43	
March	1.77	2.57	3.46	2.68	1.16	4.15	4.95	1.16	1.57	2.76	25.23	
April	3.18	2.29	1.91	2.97	3.36	2.28	2.64	2.20	2.57	3.26	24.66	
May	3.22	4.20	1.71	1.01	2.08	1.64	2.82	2.33	1.51	1.74	20.26	
June	3.46	3.69	2.28	1.83	3.92	2.13	1.77	1.69	2.98	1.71	23.56	
July	4.21	2.15	2.79	1.48	3.8	5.28	2.86	3.70	5.24	2.36	29.47	
August	3.55	2.45	1.43	2.76	2.39	1.18	1.60	4.51	4.63	1.04	23.57	
September	1.78	4.03	2.74	2.74	2.94	3.21	2.67	1.21	1.58	1.46	24.36	
October	3.2	6.26	2.68	2.40	4.09	1.01	3.62	2.94	4.72	3.99	31.93	
November	6.44	2.43	1.30	1.82	5.30	2.50	2.00	5.90	4.88	6.37	38.94	
December	1.79	2.24	2.78	10.05	4.88	3.63	3.00	4.21	1.75	3.01	37.44	
TOTALS	34.46	35.48	29.47	31.35	34.37	34.01	38.22	31.13	37.98	31.91	338.38	68
	d	d	d	d	d	d	d	d	d	d		

House 2 storeys 20 yds W. Bushes 9' high 9 yds N.W. High trees 30 yds N.E.

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	Parish Church.	Distance from gauge	Direction
1931			B. Salterton	1 m.	SE	B. Salterton	1 m.	SE

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

Station No. 1801

RAINFALL at Budleigh Salterton (Knowle Ht.)

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County of South Devonshire Observer Tom Pepys

River Basin Axe & C - 7

Type of Gauge

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

Ref.

File No. 91647/29

Diameter	5'			354	827		354	827		
Height	1' 2"				1			1	51	
Altitude	230'				41			961		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	4.87	3.90	8.08	1.98	2.80					Dummy Raind
February	3.64	3.4	1.50	1.54	1.86					
March	2.62	3.36	1.37	1.13	1.83					
April	1.57	1.92	1.97	1.90	1.64					
May	2.27	5.69	2.59	1.41	3.87					
June	1.77	1.79	1.28	1.95	2.73					
July	1.84	1.79	2.28	2.76	2.03					
August	3.93	3.98	2.46	4.31	2.19					
September	1.93	2.49	3.09	1.73	2.83					
October	1.63	3.82	3.85	3.94	3.65					
November	2.39	1.78	2.22	5.47	1.16					
December	2.60	4.10	3.68	2.74	4.95					
TOTALS	29.06	32.96	33.37	27.86	29.54	N.R.				

1941. House 40' high 70' tree 60'-70' high 8mbs 10'-12' high. from 60- 180' away.
2/1/47. Station temporarily owing to staff shortages

Position of Station on reduced Ordnance Survey Map, No. of Map
1 mile to 1 inch Series

Reference No. 30-048728

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1941			B. Salterton	1 mile	S.E.	B. Salterton	1 mile	S.E.