

RAINFALL AT Budleigh SaltertonRobt. Walker

Rain { By ..... Cessile .....  
 Gauge { Diameter ..... 5 ..... in. Height above Ground, 4 ..... ft. ..... in. Above Mean Sea Level, 16? ft.

Axe &amp; C - 7

YEAR.....					1866	1867	1868	1869	MEANS.
January .....					6.10	5.39	3.95	4.75	
February .....					3.12	2.26	1.51	2.42	
March .....					3.46	7.60	1.22	2.18	
April .....					2.60	1.92	2.16	.80	
May .....					2.21	4.65	1.20	6.33	
June .....					1.57	.86	.38	.69	
July .....					.77	3.87	.49	4.5	
August .....					1.87	1.20	3.49	3.3	
September ...					8.25	2.76	4.62	3.33	
October.....					3.42	3.37	2.22	1.83	
November.....					1.41	1.48	2.86	1.71	
December.....					2.52	1.59	6.58	4.05	
TOTALS .....					37.30	36.95	30.68	28.87	

C C C C

## RAINFALL AT Budleigh Salterton

Lat.....

Lon.....

County of Devon

Rain Gauge, by

Observer

R. Walker Esq.

## Axe &amp; C - 7

Diameter .....	.5										
Height .....	4										
Altitude .....	33										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.88	3.66	5.59	5.99	2.62	5.49	76	6.20	1.55	6.25	3.933
February.....	2.11	2.34	4.00	4.94	3.75	3.23	2.92	1.09	1.70	5.13	3.121
March.....	2.60	1.25	3.00	4.07	3.8	3.90	3.71	2.57	1.53	3.32	2.033
April.....	3.7	5.00	2.12	1.10	2.30	1.10	2.78	5.87	6.28	3.98	3.085
May.....	1.32	41	1.88	1.82	1.05	2.37	20	3.21	3.60	2.08	1.794
June.....	-25	1.66	3.90	69	1.15	3.44	95	1.09	1.87	6.31	2.131
July.....	.75	3.54	4.13	2.11	1.10	3.73	60	1.94	1.93	3.54	2.334
August.....	.82	66	1.94	4.63	2.59	2.53	2.73	3.14	6.02	5.54	3.060
September.....	1.43	5.50	2.49	2.51	4.90	3.43	5.57	2.30	1.55	3.36	3.304
October.....	+3.94	3.97	5.52	1.71	6.55	8.45	3.62	1.99	2.60	84	3.919
November.....	2.63	1.43	5.26	5.09	3.83	5.61	5.21	6.48	2.67	14	3.835
December.....	3.19	2.32	5.38	34	5.42	77	8.25	1.45	2.86	76	3.074
TOTALS.....	21.29	31.74	45.21	34.34	35.64	41.05	37.30	37.33	34.16	38.20	35.626

C C C

1875 Gauge slightly sheltered

RAINFALL AT Budleigh Salterton, Devon

Lat.

Lon.

County of Devon

Rain Gauge, by

Observer Dr R Walker

Ax & C - 7

Diameter	5"										
Height	4.0										
Altitude	33 100										80
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	.73	2.71	1.48	2.25	3.11	2.06	5.00	2.44	1.30	.48	2.156
February	4.14	5.19	2.21	4.56	4.12	3.35	1.43	.42	.96	1.89	2.827
March	1.98	4.14	.81	1.00	2.63	1.04	3.56	1.46	3.73	2.88	2.323
April	1.87	.89	4.75	1.12	2.20	3.31	1.67	.78	1.70	2.09	2.038
May	1.11	.58	1.73	1.61	.82	2.85	2.95	1.72	1.44	2.49	1.730
June	1.59	3.30	3.02	2.30	2.79	1.29	.73	.04	2.46	1.19	1.871
July	3.31	2.15	2.85	2.51	3.20	.21	2.88	.73	4.78	3.03	2.565
August	.36	4.14	2.06	.52	.77	2.98	1.85	.89	1.81	2.39	1.777
September	3.53	2.49	3.21	4.57	2.10	3.33	1.59	2.77	.80	1.18	2.575
October	5.91	3.34	6.95	2.42	.96	5.63	5.10	4.58	1.26	3.39	3.954
November	2.87	4.72	3.95	3.12	1.13	3.24	1.96	3.48	7.55	1.06	3.308
December	3.64	2.90	3.53	.78	2.64	1.72	5.90	2.53	3.05	1.96	2.865
TOTALS	31.02	36.55	(36.55)	26.76	26.47	31.21	34.60	21.84	30.84	24.03	29.989

East Budleigh Church 2 miles E

1882 March Gauge moved 200 yds N. somewhat sheltered  
by trees and buildings.

## RAINFALL AT Budleigh Salterton

*Test.*

Lan.

*County of*

Devon

Rain Gauge, by R.Walker Esq M.D.

Note records are taken between 8-12 & 3-6  
A.M.

RAINFALL at Budleigh Salterton 20  
19

County of S. Devon

*Observer—*

River Basin ? other local 7  
5" 5 miles. Rain Gauge, by ?

J. Hartree M.P.

20

1799

Diameter .....	5"										
Height .....	18"										
Altitude ...	140 ft										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January .....						2'12	82	69	3'74	5'95	
February .....						5'91	5'29	1'22	1'03	4'71	
March .....						82	3'96	3'42	1'20	3'65	
April.....						60	35	1'19	1'73	1'57	
May .....						2'02	1'67	1'90	1'05	77	
June .....						1'67	1'35	48	54	88	
July .....						3'07	86	2'61	4'59	1'53	
August .....						2'40	4'41	4'18	2'41	3'24	
September...						41	2'05	1'39	6'77	1'71	
October.....						5'16	4'61	2'63	1'81	1'39	
November...						3'05	4'04	1'83	2'61	1'63	
December...						7'41	4'24	85	3'31	4'62	
TOTALS...						34'64	34'1	22'35	29'84	20'75	

heaviest falls - each year

Book year

1915-1928 total 11/30

1915.	Oct 24	2-12
1916	Aug 29	2-04
1917	July 9	1-95
1918	Sept 5	1-71
1919	Aug 28	1-52

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	Parish Church.	Distance from gauge	Direction
			Buddle Junction	250 m.	S.E.	B. Junction	250 m.	W. S. W.

1798  
20

## RAINFALL at Budleigh Salterton (westwards)

County of S. Devon

Observer

J. Hartree J.P.

River Basin Area C. 7

5<sup>th</sup> Rain Gauge, by \_\_\_\_\_

Diameter ...	5									5	
Height .....	18"									18"	
Altitude ...	140'									140 ft.	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.41	2.65	4.34	1.60	4.16	5.47	3.49	2.84	4.33	1.92	5.10
February ...	4.4	3.0	1.84	0.69	1.32	4.18	2.42	3.19	2.81	2.7	1.21
March ..... .....	3.03	1.51	3.66	1.22	9.3	2.6	3.1	1.68	3.44	6	2.46
April.....	3.20	8.2	2.85	2.36	2.71	2.69	2.07	1.97	1.37	1.03	3.31
May .....	1.23	1.54	6.2	1.69	4.49	4.50	5.5	4.9	1.46	2.91	1.47
June .....	1.64	3.4	5.8	2.8	2.40	1.06	3.16	2.12	1.68	2.44	1.3
July .....	3.57	2.9	3.56	9.1	3.68	2.48	1.95	3.00	1.31	1.60	1.29
August .....	9.7	2.05	3.20	1.44	3.63	1.41	9.0	2.37	1.61	1.74	2.79
September...	1.13	6.3	2.63	2.58	5.02	3.65	1.22	5.25	1.30	3.0	4.53
October.....	2.46	1.53	1.26	4.51	5.62	3.02	2.35	1.63	5.35	4.66	2.90
November...	1.53	3.24	1.96	1.64	3.41	2.71	8.14	2.83	3.58	9.54	5.45
December...	3.59	1.44	4.95	2.41	3.59	4.73	4.5	3.34	2.37	6.60	4.10
TOTALS...	27.19	16.34	32.55	26.87	40.96	35.16	28.01	31.76	30.07	35.12	34.74

heaviest falls 1920 ? nothing over 1" Back year  
 1921. 1 " " " 1915 - 1928 total 11.30.  
 - 22 July 7.14  
 - 23 Oct 11.14  
 - 24 Oct 8.10.  
 - 25 Jun 2.26 1.30 + Jan 2.7 1.18.  
 - 26 nothing over 1"  
 - 27 Jan 2.9 1.37  
 28 nothing over 1"  
 29 Oct 6. 1.00

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
			Budleigh Salterton	450 yds	NE	Budleigh Salterton	250 yds	WSW

## RAINFALL at Budleigh Salterton (West Ways)

County of South Devonshire Observer J. Hartree, Esq.  
 River Basin Axe & C - 7.  
 Type of Gauge Glaciere

Annual Average in. based on years obs. un-weighted. Period of average Ref.  
 14855/30.

Diameter	5.										
Height	1.0.				1' 3"			1.0			
Altitude	140.		170	160	120			150	120		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.11	2.94	2.38	1.99	5.54	6.16	6.75	3.46	5.39	1.96	33.06
February	2.02	02	4.27	0.06	4.26	2.73	5.67	.83	1.56	3.50	24.92
March	1.63	2.59	3.16	2.72	1.21	3.82	4.91	.14	1.32	2.51	24.01
April	2.99	2.29	1.85	2.62	3.43	2.17	2.56	.15	2.36	3.17	23.59
May	3.01	4.07	1.60	.77	1.87	.65	2.64	1.90	.44	1.78	18.75
June	3.17	3.47	2.00	1.89	3.84	1.69	.75	1.15	2.64	.60	21.20
July	3.55	1.83	2.59	.27	2.22	4.76	3.32	3.51	4.91	1.96	26.92
August	3.51	2.07	1.07	2.37	2.42	.09	1.60	4.32	4.03	.02	21.50
September	1.74	4.07	2.50	2.28	2.53	2.78	2.31	1.42	1.31	1.48	22.42
October	.27	5.92	2.31	2.31	3.87	.92	2.84	2.56	4.49	4.04	29.53
November	5.33	2.47	1.36	1.97	5.81	2.46	2.67	6.00	4.47	6.68	39.22
December	1.80	2.21	2.81	9.72	4.93	3.13	2.69	3.47	1.59	2.83	36.18
TOTALS	31.13	33.95	27.90	28.97	34.93	31.36	38.09	28.91	34.53	30.53	320.30

1936. Edge 7' high 12' N.

1939 Jan, June &amp; Total altered for 1938/39, 26.41.44

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
1933			Budleigh Salterton 1/2 mi. N.N.W.			Budleigh Salterton 200 yds. S.	

## RAINFALL at Budleigh Salterton.

County of S. Devonshire

Observer R. Jones - Bateman Esq.

River Basin. Awe &amp;c. 7

Type of Gauge. Howard's.

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

743009/38

Diameter					5						
Height					0.10				1.0		
Altitude					360				370		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January						6.50	6.28	3.60	6.37	2.30	
February						3.65	6.27	.94	1.60	3.96	
March						4.57	5.20	.24	1.59	2.87	
April						2.74	3.00	.17	2.43	3.42	
May						.71	3.42	2.59	.50	1.78	
June						2.42	.90	1.88	3.15	.76	
July						4.42	5.60	2.79	4.24	5.42	2.31
August						2.54	.25	1.73	5.02	4.61	.05
September						2.92	3.34	3.06	1.35	1.72	1.48
October						4.35	1.19	3.94	2.97	4.97	4.27
November						6.13	2.62	2.34	5.95	5.14	6.53
December						5.30	3.84	3.24	4.79	1.82	3.27
TOTALS						119.00	37.43	42.17	33.74	39.32	33.00

Back yrs. 1935-1936 recd. 22/2/38

1937 House 30' high 50' N.W: Bank 4' high 60' S.E: Bank with high 80' N.E.

58

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	Direction from gauge
1937			Budleigh Salterton	1½ mls	E.S.E	Knowle	5/8 mls.	E.S.E.

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

Station No. 1898

RAINFALL at Budleigh Salterton (West Bay)

41

County of South Devonshire Observer J. Hartree Esq.

River Basin Axe &amp; Se - 1

Type of Gauge Gashouse

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

Ref.

File No. 14855/30

Diameter	5"										
Height	1' 0"										
Altitude	140'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.34										
February	3.65										
March	2.44										
April	1.49										
May	1.07										
June	1.79										
July	77										
August	3.73										
September	.91										
October	1.61										
November	2.56										
December	2.75	#									
TOTALS	27.11	d									

1941. Feb. last cold for snow. March 6<sup>th</sup>, 7<sup>th</sup> cold. April, June, Oct., Nov. small accumulations.

1942. J. Hartree unable to continue records.

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	Direction from gauge

## A.M. Form 1603. Air Ministry, Meteorological Office.

Station No. 1801/5

41

RAINFALL at Budleigh Salterton.

County of S. Devonshire. Observer R. Jones. Bateman Eq.  
 River Basin Axe & C - 7  
 Type of Gauge Howard

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

Ref.

File No. 743009/38

Diameter	5'				354	833					
Height	1' 0"					1					
Altitude	370'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.41	4.12	8.17	1.95	2.57	3.25	3.18	5.64	.64	.83	
February	3.68	.41	1.38	.56	1.75	2.55	1.82	1.15	1.53	5.55	
March	2.68	3.30	1.39	.14	.77	1.36	8.82	1.22	1.62	1.42	
April	1.68	1.79	.92	1.98	.67	2.51	2.53	8.31	1.59	1.85	
May	2.32	6.03	2.60	.45	3.99	6.03	3.41	2.81	2.04	2.50	
June	1.83	.90	1.39	1.92	2.68	2.39	2.68	1.81	.64	1.01	
July	.83	2.04	2.35	2.77	2.11	1.20	1.48	1.10	1.77	4.48	
August	3.90	3.89	2.54	4.63	2.17	4.09	1.29	3.62	.99	3.46	
September	.96	2.59	3.40	1.72	2.88	4.63	1.88	1.35	4.38	4.43	
October	1.61	3.98	3.72	4.09	3.58	2.53	.98	3.13	5.74	1.80	
November	2.37	.81	2.20	5.46	1.16	5.54	2.10	1.71	4.15	5.37	
December	2.73	4.02	3.72	2.59	5.10	4.12	2.13	6.27	1.10	3.58	
TOTALS	30.00	33.88	33.78	28.26	29.43	40.20	32.30	32.08	26.19	36.28	
	D	D	D	D	D	D	D	D	D	D	

1941. Bank 4' high 24 yds N.E. Bank 4' high 18 yds S.E. House 30' high 15 yds N.W.

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	Direction from gauge
1941			B. Salterton	1½ miles	E.S.E.	Knaus	¾ mile	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 1801/5

## RAINFALL at Budleigh Salterton

County of S. Devon

Observer R. Jones-Bateman, Esq.

River Basin Rae &amp; C. T.

Type of Gauge Howard

Annual Average in. based on years obs. un-weighted. Period of average 1916-58  
 " " 33.89 " 21 - within 1936-57 " Ref. 5  
 File No. 74.3009/38

Diameter	5"				354	833					
Height	1' 0"						1				
Altitude	370'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.15	2.15	.70	1.78	4.33	8.32	2.84	3.51	4.51	4.11	
February	3.95	.47	1.43	3.24	2.09	.27	4.56	3.70	.40	4.06	
March	4.32	2.60	.56	3.28	1.95	.94	3.17	2.00	4.49	2.84	
April	1.64	2.77	2.83	.09	1.24	.66	.06	.43	3.13	3.04	
May	2.63	2.65	3.04	1.83	3.93	.66	1.48	2.94	1.41	2.11	
June	.92	1.45	1.86	3.81	3.07	1.52	.99	3.97	1.60	0.89	
July	2.35	.89	2.78	2.93	3.00	2.08	3.31	2.19	1.84	4.36	
August	4.23	4.02	1.83	2.76	.30	3.34	2.33	5.41	3.26	5.56	
September	3.88	2.99	2.69	2.45	1.27	5.69	2.18	3.65	.17	6.50	
October	.84	5.50	2.74	2.45	2.04	2.17	2.11	2.22	2.73	11.29	
November	5.19	4.45	1.95	6.16	4.03	1.15	1.99	2.97	6.48	4.35	
December	2.38	2.69	.82	3.05	4.74	4.81	2.24	4.13	6.55	3.86	
TOTALS	35.48	32.63	23.23	33.88	31.99	26.37	27.26	37.12	36.57	52.97	
	D	D	D	D	D	D	D	D	D	D	

1951 bank 6' high at 24 yds N.E., shrubs 8' high at 16 yds N.E. House 80' high at 15 yds N.W.

(30)

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 941043832

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951 20. II. 1951			Budleigh Salterton	1 1/2 mls.	E. S.E.	Knowle	5/8 mls. S.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Cimp. 1935 n.p. 36	✓	✓