

1802

RAINFALL AT Budleigh Salterton Squabmoor 2 miles East

Lat. Lon. County of S Devon

Rain Gauge, by Observer S. Hutton Esq. cl.

Box - 7

Diameter ..			5								
Height ..			1 0								
Altitude ..			267								
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.62			3.59	4.36	1.26	5.41	.94	.83	1.40	
February ..	.56			1.77	6.37	.80	3.26	1.40	1.53	.42	
March ..	3.51			3.62	1.81	4.40	1.18	.64	3.07	4.83	
April ..	2.80			1.94	1.04	3.02	1.52	4.55	2.61	1.70	
May ..	1.78	.94		4.08	2.91	.87	2.53	2.67	2.15	1.02	
June ..	2.52	1.46		2.50	1.12	2.54	2.30	2.11	.48	3.18	
July ..	.32	3.53		3.45	5.31	.47	1.04	1.50	1.67	2.62	
August ..	1.99	.77		3.84	2.87	3.62	1.85	1.35	3.17	1.89	
September ..	.85	3.37		3.62	1.60	1.61	1.09	.67	2.52	1.73	
October ..	1.66	1.26		6.59	1.89	2.42	4.69	6.56	2.81	5.64	
November ..	3.66	.65		1.55	1.45	4.59	2.54	2.77	1.16	.39	
December ..	4.96	5.72		3.50	2.82	.82	1.43	4.89	3.22	5.03	
TOTALS ..				27.19	39.55	33.25	26.42	28.34	30.05	25.22	29.85

1903 All Saints Church 1 3/4 Miles NE

East Budleigh Station 2 1/2 Miles NE

RAINFALL at Budleigh Salterton Squalton

County of South Devon

Observer S. Hutton Esq C.E.

River Basin Axe + C

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for Ponsonby Esq C.E.

Rain Gauge, by

Diameter ...	5										
Height	1.20										
Altitude ...	267								380		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.28	1.10	4.02	7.31	.71	2.63	.90	1.02	4.01	5.29	
February ...	4.45	1.29	3.43	1.09	3.91	5.93	5.53	1.28	1.43	6.03	
March64	2.65	4.51	3.23	4.51	.65	3.73	3.85	1.20	4.51	
April	2.14	1.85	.11	3.67	1.30	.66	.45	1.47	2.11	1.87	
May	2.61	1.03	1.86	3.29	1.75	2.46	2.01	1.86	1.26	.78	
June	2.09	2.44	5.88	.45	1.61	2.25	1.58	2.18	.99	1.04	
July	2.84	.62	2.12	.62	4.63	3.46	1.17	3.07	4.29	1.93	
August	4.27	.68	6.75	1.86	2.36	2.58	5.61	5.03	2.57	3.51	
September ..	.33	1.46	.97	2.57	2.76	.90	3.54	1.66	5.85	2.07	
October ...	3.59	4.16	4.80	3.68	2.92	6.64	5.44	3.48	1.78	1.68	
November ...	4.31	3.90	1.68	3.89	3.92	2.64	4.90	1.65	3.38	2.47	
December ...	6.23	9.14	4.55	2.42	8.52	7.97	4.23	1.00	3.81	4.62	
TOTALS ...	36.78	29.82	40.68	34.09	38.90	38.77	39.09	27.55	32.68	35.80	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10			Budleigh Salterton	1.74 mi	SE	E Budleigh	1.36 mi	NE

RAINFALL at Budleigh Salterton (equal allot.).County of South Devon.Observer S. Salterton, Esq., F.G.S.

River Basin

TeignWater Easqf: Exmouth.

Rain Gauge, by _____

Diameter ...	<u>5</u>													
Height	<u>1.0</u>													
Altitude ...	<u>267</u>													
Year	1920	1921	1922	1923		1924	1925	1926	1927	1928	1929		1930	MILLIM.
January	4.75	2.87	4.82	1.74	4.07	5.13	4.30	3.89	4.71	2.08	5.07			
February	6.1	3.2	2.86	6.71	1.57	3.99	2.80	3.28	2.63	2.06	1.43			
March	3.26	2.01	3.53	1.49	1.39	1.28	1.34	3.78	3.51	1.16	2.70			
April	3.96	.86	2.99	2.73	2.75	2.77	2.93	1.94	1.34	1.04	3.54			
May	1.46	1.95	1.74	1.50	4.10	4.44	1.67	1.47	1.47	2.69	1.66			
June	2.22	1.16	.57	.39	3.32	1.13	3.73	2.20	1.73	2.62	1.21			
July	3.99	.53	3.87	.82	4.61	2.44	1.41	4.30	1.16	1.51	1.92			
August	.79	2.32	3.42	2.36	3.72	1.68	1.12	2.95	1.97	1.86	3.61			
September	1.12	.62	3.15	2.63	5.78	3.87	1.35	6.03	1.94	1.34	5.23			
October	2.78	.96	1.43	4.62	6.44	4.26	2.56	2.30	5.30	4.91	3.30			
November	2.00	3.71	2.46	2.13	3.35	2.69	8.48	3.11	3.98	10.65	5.63			
December	4.43	1.52	5.54	2.90	4.25	4.75	1.70	4.76	2.62	3.22	4.22			
TOTALS	51.35	18.13	35.38	30.02	45.35	36.43	30.39	39.01	32.16	38.14	38.72			

Position of Station on reduced Ordnance Survey } 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
			B. Salterton	1 1/4 m. S.E.		E Budleigh	1 1/4 m. N.E.	

RAINFALL at Budleigh Salterton (Squabmoor)

County of South Devonshire

Observer S. Hulme Esq., C.E.

River Basin Axe & C.-T.

The Engineer, U.D.C. (1927)

Type of Gauge.....

Annual Average 31.9 in. based on 25 years obs. un-weighted. Period of average 1921/25. Ref. S
363125/35 665290/26

Diameter	5.										Means
Height		1.0.									
Altitude		267.									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.84	3.28	2.76	2.72	0.50	5.57	3.70	2.81	5.72	.87	
February	2.31	.01	4.33	.17	3.45	2.97	6.15	.74	1.24	3.35	
March	1.92	2.51	3.42	2.80	1.28	4.18	4.90	.12	1.57	2.39	
April	3.35	2.29	1.95	2.94	3.33	2.25	2.85	.19	1.77	1.83	
May	3.05	4.36	1.94	1.11	2.07	.71	3.14	2.00	.71	1.97	
June	3.55	3.93	2.41	1.77	3.36	1.87	.73	1.16	2.68	.12	
July	4.41	2.31	2.62	.41	0.38	4.57	2.56	3.54	5.39	.10	
August	3.47	2.73	1.28	2.70	2.50	.15	1.55	4.63	3.77	-	
September	1.77	5.29	2.40	1.92	2.56	2.98	2.63	.91	1.58	1.15	
October	.36	6.29	2.86	2.07	3.96	.90	3.07	2.84	3.78	2.24	
November	6.82	2.45	1.36	1.84	5.89	2.42	1.86	5.51	5.62	3.63	
December	1.72	2.61	3.07	9.25	4.76	3.43	2.70	4.31	1.34	1.61	
TOTALS	35.60	38.06	30.40	29.70	34.02	32.00	37.84	28.76	35.25	19.26	NP.

1940 w.p low.

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	2m.	SE	St. John's, Withycombe	1m	WSW.

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

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

Station No. 1802

RAINFALL at Budleigh Salterton (Squabonos.)

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County of Devonshire. Observer The Engineer Exmouth U.D.C.

River Basin Axe & C - 7

Type of Gauge.....

Annual Average 31.9 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 383125/35

Diameter	5"			354	840					
Height	1' 0"				1					
Altitude	267'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	(5.00)	4.03	7.31	1.36 (2.81)	2.45	2.80	5.76	.74	.77	
February	3.02	.25	1.41	.35	1.80	1.87	1.89	.91	1.32	5.19
March	1.83	3.11	1.27	.06	.59	2.13	8.16	.68	1.66	1.19
April	1.09	1.80	.94	1.81	.40	1.25	2.09	2.41	1.42	1.69
May	1.27	5.75	2.12	(1.45)	3.24	4.09	3.17	2.31	2.51	2.15
June	2.06	.76	1.20	(1.80)	2.76	1.98	2.35	1.89	.70	1.02
July	.34	1.72	.10	(2.56)	1.82	1.03	2.49	1.11	1.78	4.29
August	2.66	3.50	.100	(4.36)	1.25	3.44	.18	3.43	.98	5.35
September	1.14	2.60	.103	2.07	3.58	3.89	1.83	1.13	3.93	4.11
October	2.03	3.88	4.00	(4.34)	3.26	2.45	.75	2.76	5.25	1.84
November	2.24	1.01	2.30	(5.36)	1.28	4.04	1.79	1.67	3.72	5.26
December	2.58	3.77	3.35	2.67	6.92	2.86	1.64	(5.68)	.98	3.19
TOTALS	25.26	32.18	100 n.p.	(27.18) n.p.	29.71	31.48 n.p. low	29.14 W	89.64 W	(24.94) W	36.05 W

1941. n.p. low Jan adj for snow. Monthly totals adjusted fr. nearby stations.

1942. n.p. too much est.

1943 July, Aug & Sept no readings.

1944 n.p. too much est. May, June & July app. Aug. part est'd.

1945 Jan. pr. est'd. for snow

Oct & Nov. part est'd.

1946 see last est. some other months affected.

40004

23664 40004

40004

C 93

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

Station No. 1802

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RAINFALL at Budleigh Salterton (Squabmoor)

County of S. Devon

Observer Engineer, Exmouth V.D.C.

River Basin Axe & C-7

Type of Gauge T.H.O.

Annual Average 31.7 in. based on 25 years obs. unweighted. Period of average 1881-1915 Ref S
 " 33.64 " 35 " within 1916-37 " 1916-50 S
 File No. 383125/35

Diameter ...	5"				354	840					
Height ...	1' 0"						1				
Altitude ...	267						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.58	1.91	.67	1.44	6.00	3.60	3.26	3.36	4.70	4.09	
February	3.31	.42	1.21	3.17	2.81	.24	4.74	4.00	.36	4.28	
March	3.87	2.14	.51	3.15	1.97	.94	3.25	1.87	4.88	2.88	
April	1.17	2.69	2.45	.21	1.36	.79	.08	.49	3.08	3.02	
May	1.93	2.57	4.24	1.82	3.75	.80	1.86	3.11	1.41	1.99	
June	.93	1.20	1.77	4.44	2.60	1.57	.97	4.02	1.39	0.82	
July	1.43	.84	2.84	3.09	2.86	2.24	3.09	2.31	1.93	4.07	
August	3.94	3.74	1.76	3.55	.31	3.56	2.40	5.09	3.71	5.91	
September	3.36	2.93	2.91	2.60	1.25	6.11	2.42	4.19	.17	6.45	
October	.84	5.66	2.72	2.51	2.15	2.33	2.13	2.57	2.62	12.28	
November	5.03	3.98	1.93	6.53	4.39	1.12	1.88	2.99	6.76	4.48	
December	1.72	2.70	.89	4.65	4.63	4.82	2.44	4.40	6.94	3.24	
TOTALS ...	30.11	30.78	28.90	37.49	33.07	28.02	28.52	38.40	37.97	53.51	
	W.P.W.	W	W	W	W	W	W	W	W	W	

Gauge at Squabmoor Res. carefully checked, no evidence that it is defective. Well protected by fine gorse bushes that may manage to interfere. (Extract from letter d. 22.5.52 in file)

1951 n.p. low.

1952 Point

1958 New H.O. gauge installed.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 51/139 839

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Budleigh Salterton	2 m.	E.E.	Budleigh Salterton	2 m. E.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19 87	1920-30 80	1931-40 80	1941-50 82	1951-60
	-	✓ - last D 11	✓ -	✓ n.p. 40 -	41, 42, 44, 50 n.p., 41, 42, 44, 46	