

1849

RAINFALL AT Challacombe

Lat.

Lon.

County of Devon North

Symon's

Crescent

Rain Gauge, by

under

Observer

J. Wainwright Esq.Law - 2Atworth Esq.Oswald M. House Esq.

Diameter ..					5						
Height					0.9			1.0			
Altitude ..				925				825		815	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		4.61	4.74		8.03	2.89	11.95	4.68 4.60		3.89	
February ..		2.48	1.96		10.03	3.32	6.59	4.32 4.40		1.01	
March		3.81	5.57		3.07	8.78	5.36	3.22		6.57	
April		5.80	2.07		4.91	3.27	2.11	6.60		5.35	
May		1.67	3.80		4.78	.31	6.76	4.77		2.70	
June		4.17	5.69		1.94	3.22	2.33	7.22		2.46	
July		2.69	3.87		5.83	3.23	2.43	3.42		4.74	
August		4.62	3.94		4.50	6.90	5.54	8.12		3.43	
September ..		5.07	3.88		4.34	3.30	1.74	1.42		4.70	
October		5.16	5.92		5.74	5.61	9.69	9.62		13.60 14.20	
November ..		4.25	6.04		5.86	6.08	12.12	4.67		3.42	
December ..		12.25	8.05		5.49	3.14	5.80	10.11		10.13	
TOTALS ..		56.58	55.53	79.74	64.52	50.05	72.42	68.17	55.63	62.00 62.60	

Challacombe Church 1 mile N W

Blackmoor Station 4 " N W

1905 Gauge 5 ft high 10 ft S E

1907 Gauge on rising ground S of River Barrow + 45 yards off + 30 ft above same
bed was 20 + 60 yards S of gauge

Holy Trinity Church 1/2 mile N of above W of gauge

Blackmoor Station 4 1/4 miles N. W.

1907, 1909. Corrected by surrounding stations XII. 1912

RAINFALL at ChallacombeCounty of North DevonObserver O. M. Prowse Esq C.E.River Basin 7 ans 2

Rain Gauge, by _____

Diameter ...	5											
Height	1	2										
Altitude ...	850	815										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	8.47	3.30	6.92	10.96	4.52	7.77	6.05	2.01	7.19	7.85		73.77
February ...	8.75	6.17	5.02	2.47	6.51	9.72	10.20	2.51	5.97	4.40		23.10
March	1.40	3.47	10.90	8.79	12.25	2.45	4.32	3.81	2.73	7.74		23.08
April	4.24	4.15	.45	8.91	3.83	2.63	2.78	3.85	2.97	4.42		18.60
May	4.65	3.06	2.56	4.88	4.09	2.21	3.27	1.65	1.44	.86		14.02
June	3.97	5.11	10.03	4.50	3.11	1.82	4.96	5.79	2.64	2.28		7.22
July	5.56	.52	4.83	1.25	6.01	6.66	2.63	3.57	6.99	2.10		15.67
August	7.25 7.95	3.33	16.50	1.71	5.99	3.69	6.75	12.56	7.01	4.24		15.29
September ..	.33	4.10	1.57	2.76	4.90	2.60	2.60	4.33	12.16	3.86		30.56
October ...	8.82	6.09	9.75	5.69	4.74	4.99	10.58	13.01	4.43	2.78		22.98
November ..	8.12	8.44	5.98	10.48	8.19	5.05	6.06	5.90	5.34	5.33		30.80
December ...	8.01	12.48	12.19	6.93	8.45	13.54	6.73	2.36	13.25	13.57		22.66
TOTALS ...	60.68 70.78	60.22	86.70	69.33	72.59	63.13	66.93	61.35	72.12	59.43		35.91
	7	7	7	7	7	7	7	7	7	7		25.98

1910. Corrected by surrounding stations XX. 12.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	51° 9' 0"	3° 52'	Challacombe	4 1/2 m	SE NW	Holy Trinity	1/2 m	W
							1150 yds	S. & E.

RAINFALL at ChallacombeCounty of North DevonObserver C. M. Bruce, Esq., C.E.River Basin 2F. B. Gooden, Esq., C.E.Snowdon Rain Gauge, by N 6 ZTemp: & Surveys (separate).

Diameter ...	5											
Height	1.0											
Altitude ...	815											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	
												Totals
January ...	11.06	9.45	7.28	5.81	7.45	6.21	9.30	8.63	13.77	8.79	10.48	92.23
February ...	3.51	2.2	8.15	12.77	.62	8.34	5.04	4.80	7.72	1.27	1.61	54.05
March	5.69	6.91	4.68	2.15	2.21	1.69	1.67	5.92	6.10	1.07	4.09	42.18
April	7.43	2.24	4.81	4.11	5.13	3.97	2.16	3.77	2.36	1.30	3.65	40.73
May	2.42	2.27	2.34	3.39	4.72	6.95	2.75	1.97	1.06	5.02	3.62	36.51
June	4.32	4.8	2.41	1.85	2.74	.02	2.05	5.24	4.64	4.03	1.88	29.66
July	9.21	2.65	5.00	4.67	4.38	4.62	2.88	6.07	3.45	3.42	5.66	52.01
August	3.80	4.53	4.96	5.40	9.62	5.54	5.05	8.56	4.81	7.29	8.37	67.93
September...	5.46	4.17	5.05	5.91	10.59	5.49	4.26	10.28	2.46	1.73	8.00	63.40
October	4.74	2.64	2.13	10.56	8.68	8.07	5.08	5.84	10.81	11.49	9.87	77.91
November...	4.52	3.56	3.01	7.15	4.76	3.63	10.45	7.01	10.44	15.15	9.08	75.76
December...	6.72	6.32	8.82	8.68	8.01	6.54	7.9	4.42	9.17	13.84	9.85	83.16
TOTALS...	68.88	45.44	58.64	72.45	69.91	61.07	51.48	72.51	76.79	68.40	76.16	720.73
	0	0	0	0	0	0	0	0	0	0	0	266

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
1925	51° 9' 0"	3° 53'	Blackmorgate	48 m.	N.W.	St. Mary's, Challacombe	58 m.	E.
				14 mi	E		1/2 mi	E.

RAINFALL at ChallacombeCounty of North DevonshireObserver F.B. Goodman, Esq., C.E.River Basin Taw - 2A.T. Westway (1935)Type of Gauge B.A.Annual Average 62.8 in. based on 36 years obs. un-weighted. Period of average 1881/1915 Ref. S

(Rev. 10/9/37)

A 201712/41

Diameter	5.											
Height	1.0.											
Altitude	815.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	7.30	10.54	5.07	7.08	2.61	6.70	10.61	10.53	10.17	4.59	75.20	
February	7.36	.00	5.32	.88	7.40	2.67	10.35	3.35	4.82	5.41	47.56	
March	1.90	3.70	5.72	4.49	2.07	3.28	5.90	1.63	3.07	4.19	35.95	
April	5.40	5.26	2.75	4.37	7.92	3.88	5.07	.56	4.86	4.57	44.64	
May	3.96	4.89	3.12	3.15	2.55	1.01	3.15	5.30	1.93	1.66	30.72	
June	5.76	2.32	2.47	3.25	6.27	3.92	2.03	3.73	2.67	.89	33.31	
July	7.38	6.88	4.46	1.62	1.98	10.01	4.54	5.16	8.68	8.49	59.20	
August	7.77	1.55	2.49	7.18	5.38	1.92	1.79	8.63	4.36	.81	41.88	
September	3.79	8.74	2.05	6.70	9.77	6.07	6.15	2.43	1.14	3.94	50.78	
October	2.33	15.87	8.08	6.56	9.26	5.08	4.24	10.61	4.18	7.30	73.51	
November	9.27	5.48	1.94	5.10	8.82	9.01	4.42	10.85	18.97	14.67	88.53	
December	4.99	4.71	1.76	16.80	6.90	7.55	5.98	7.10	5.53	6.36	67.68	
TOTALS	67.21	69.94	45.23	67.18	70.93	61.10	64.23	69.88	70.38	62.88	648.96	64

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			Blackmore Gate	3 mi.	W.	Challacombe	2 mi.	W.

Station No. 1849

RAINFALL at Challacombe

41

County of North Devon

Observer A. J. Westaway Esq.

River Basin 2. Janz

Type of Gauge B.G. H.O.

Annual Average 62.5 in. based on 36 years obs. un-weighted. Period of average 1881/1915 Ref. S.

(Rev 10/1/37)

File No. A.20.122/41

Diameter	5"		393	330	→	←		393	360	→	
Height	1' 0"										
Altitude	815'				851	851					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.30	8.30	10.32	7.11	6.37	7.51	5.17	14.86	3.78	3.02	70.74
February	7.37	4.49	5.09	2.72	8.67	6.68	1.15	4.30	3.18	10.67	54.32
March	7.19	6.9	1.99	.55	3.52	1.71	8.53	3.41	3.04	2.90	33.53
April	1.98	3.07	2.39	5.03	2.24	3.32	4.50	3.72	4.70	4.77	35.72
May	3.98	7.22	6.33	1.63	6.11	5.33	3.05	4.34	5.09	1.95	45.03
June	1.41	.55	4.11	5.25	5.58	7.29	3.94	4.41	1.35	4.08	38.27
July	3.04	5.79	5.43	4.02	5.07	5.25	4.13	4.03	3.24	5.92	45.9
August	8.19	6.50	6.86	5.75	2.87	10.79	63	6.96	3.70	9.46	62.71
September	.80	6.69	7.61	7.83	5.04	9.95	8.97	4.92	2.97	13.70	62.48
October	5.52	7.86	5.83	9.35	6.68	2.21	2.85	8.71	10.90	3.89	63.80
November	3.58	1.92	6.88	14.59	1.10	10.32	9.35	4.44	7.68	12.98	72.84
December	7.14	8.61	4.12	7.12	9.57	6.60	8.14	7.22	9.25	5.99	73.76
TOTALS	54.50	61.69	66.96	70.95	63.32	76.96	54.41	71.62	58.88	79.83	657.12

1945 S. moved Aug. 18th 1 mile W.N.W.

657.12

(625)
Old air file new position

Ref 41. 21-67410

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map

Reference No. 21-67410

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1941 1944 1945			Barnstaple	10 miles 14 m 10 m	S.W. S.W. S.W.	Challacombe	1 mile 1/2 m 1/2 m	N. W. E.

