

RAINFALL AT Dawlish Thorne Recreational, Haldon

Lat. Lon. County of S. Devon

Smeeton Rain Gauge, by Corolla

Observer S. F. C. Churchward Esq

Taken weekly. Year - 5.

Diameter										5	
Height										10	
Altitude										550 ft	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January						2.08	6.49	1.15	1.15		
February						1.05	3.43	1.49	1.28		
March						5.08	.99	.77	3.78		
April.....						2.77	1.45	4.73	1.75		
May82	2.44	3.20	2.67		
June						2.64	1.57	2.78	.58		
July46	2.09	1.74	1.78		
August						3.50	2.23	.83	4.19		
September..						2.94	.80	.53	3.92		
October....						1.25	6.55	9.72	2.32		
November..						5.47	3.25	3.85	1.34		
December ..						1.20	1.90	5.96	3.12		
TOTALS						29.26	33.19	36.75	27.88		

1905 + 1906 Recd 8. VII. 08 Int'd 17. XI. 08

1907 Dawlish Church 5 miles E

Station 5 1/4 . 6

Trees 30ft high 2000 yards SSW

1908 Ashcombe Church 1 mile S

RAINFALL at Dawlish Warren Reservoir

County of South Devon

Observer S. F. C. Churchward Esq.

River Basin Tamar 5

Station Rain Gauge, by N + 3

Diameter ...	5										
Height	10										
Altitude ...	550 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.96	4.39	5.80	1.35	3.29	1.41					
February ...	3.74	3.05	4.37	6.81							
March	6.54	3.76	5.90	1.03	11.00						
April	6.64	.40	3.64	1.12	1.01	.70					
May	1.84	4.17	1.89	2.77	2.48						
June	3.62	3.86	.67	1.74	.31	1.14					
July	2.71	.44	3.37	6.30	1.52						
August	1.60	6.54	.25	4.35	2.66	5.05					
September ..		2.42	3.53	3.82	.78	.84					
October ...	5.27	3.63	3.18	.62	4.14	9.56					
November ..	4.37	1.59	6.18	5.86	5.11	6.75					
December ...	7.20	5.31	2.62	12.87	11.55	4.60					
TOTALS ...	37.66	30.66	41.97	37.29	47.27	45.76	45.05	NR			

1913 moonland

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50° 45'	3.38	Dawlish Warren	6.9m 5m	S N	Ashcombe	1.9m	S

1736
20

RAINFALL at Ashcombe, Totnes Reservoir

County of S. Devonshire

Observer S. F. C. Churchward Esq

River Basin Yenisei 5 —

Bengaluru Danish

(1926) Snowdon Rain Gauge, by

Diameter ...			5"								
Height			1.0								
Altitude ...			55°0								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN
January			4.70	1.75	5.70	6.40	4.26	5.14	4.24	2.20	5.67
February			3.96	7.91	1.89	4.86	4.72	4.05	2.03	3.23	2.95
March			2.13	1.66	2.10	.51	.50	3.43	6.14	.66	3.30
April.....			5.42	4.97	3.14	3.42	2.33	1.77	2.72	.83	3.88
May67	1.00	4.75	6.11	1.34	.65	1.61	2.99	1.07
June64	.69	3.02	.04	3.79	2.94	1.78	2.26	1.06
July			3.79	.69	4.70	2.91	.66	3.34	1.11	2.46	2.04
August			3.26	1.63	2.50	2.60	1.37	5.67	3.38	2.26	4.44
September...			2.12	1.42	5.00	3.71	1.37	5.18	.55	.27	5.83
October....			1.54	8.97	6.97	3.78	2.02	2.96	7.94	5.43	4.10
November...			3.85	2.80	4.94	3.54	11.62	3.41	4.55	10.07	5.87
December...			6.89	2.66	6.03	6.23	1.02	5.62	4.91	13.93	6.07
TOTALS...	NR	NR	38.97	36.15	50.74	144.11	35.00	144.16	40.96	46.59	46.28

1923. Dec 26-31 set^o. Not always read on 1st montly.

1925. Open country.

1928. Trees 10 ft. high, 15 ft. w.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1922	50° 57'	3° 33'	Dawlish Budleigh	5 mi 3 mi	S E W.	Ashcombe	1 mi	S E

RAINFALL at Ashcombe (Thorn's Reservoir)

County of South Devonshire

Observer S.F.C. Churchward, F.R.G.S.

River Basin Teign - S.

Surveyor (Dawlish U.D.C.)

Type of Gauge Standard.

Annual Average 36.4 in. based on 16 years obs. un-weighted. Period of average 1881-1912. Ref. S.

672015/26.

Diameter	5'											
Height	1.0											
Altitude	850				515	550						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.86	5.07	2.30	3.31	1.77	(6.45)	7.79	4.40	7.12			+ t
February	2.12	0.04	4.56	2.28	3.96	(5.44)	7.48	1.42	1.59			
March	2.60	2.88	4.40	3.29	1.67	(4.77)	6.49	2.29	2.11			
April	4.05	2.73	2.94	3.61	4.81	(4.30)	4.45	1.19	3.04			
May	4.03	4.16	2.43	1.15	3.44	(1.07)	3.45	3.39	0.72			
June	3.45	4.00	2.89	1.96	4.37	(1.33)	1.38	2.01	3.90			
July	3.45	2.96	3.19	1.65	4.7	(6.84)	1.11	3.52	6.38			
August	5.65	2.30	1.28	4.05	3.02	(1.19)	1.64	4.94	2.71			
September	1.67	5.30	2.53	2.98	3.44	3.24	2.91	1.74	0.90			
October	1.49	7.07	3.53	2.88	4.24	(1.07)	4.92	3.29	6.44			
November	8.94	2.75	1.52	2.13	6.30	(3.22)	3.64	6.42	8.42			
December	2.01	3.37	3.39	13.42	5.25	5.24	4.48	4.84	2.20			
TOTALS	41.32	42.63	34.96	40.71	41.74	43.16	49.74	36.45	45.83			
	w	w	w	w	w	w	w	w	w			

1934. Trees 12' high 36' N.

1935 Trees 20' " 60'

1936 Months adjusted by nearby stations as gauge not read at end of month.

† Inspected 30/6/38 by Dr Glaspole. Gauge in sheltered site at bottom of valley. New site selected.

1939 Up. check

1940. Station terminated at end of 1939.

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
1931			Dawlish	6m	SE	Ashcombe	1m.	SE
1934.			Chudleigh	3m	SW	"	1m.	SE
1936					E	Chudleigh	3m	E

RAINFALL at Ashcombe (Tawside Reservoir) rain gauge

County of Devon Observer Surveyor (Bawdleigh S.A.C.)

River Basin Tawga - 5

Type of Gauge Snowdon

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

672015/26

Diameter											
Height											5
Altitude											100 540 550
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January									7.41	3.29	
February									1.56	5.95	
March									2.11	3.67	
April									3.04	4.12	
May									.70	1.69	
June									3.91	.77	
July									6.43	2.91	
August									2.70	.05	
September									.87	2.04	
October									6.49	6.00	
November									6.29	8.32	7.57
December									4.82	2.18	4.33
TOTALS									imp	45.72	42.39 W. 100.

1939. Trees 20' high 60° N.E. - W.

1940 up late.

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
			Chudleigh	3 ml.		Chudleigh	3 ml.

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

Station No.

1736/1

RAINFALL at Ashcombe (Thorn Reservoir)

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County of Devonshire

Observer Passenger (Bawdists U.D.C.)

River Basin Tengis - 5

Type of Gauge Standard

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

Ref.

File No. 672015/26

Diameter	5										
Height	1 0										
Altitude	510	550									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.27	4.68	9.52								
February	5.23	.44	1.74								
March	4.37	2.91	2.18								
April	1.63	2.18	1.63								
May	2.95	7.88	3.74								
June	2.67	.69	.81								
July	.86	2.22	2.74								
August	4.04	4.42	3.01								
September	1.24	1.64	3.39								
October	1.70	5.35	4.57								
November	3.86	1.21	2.33								
December	3.87	5.18	4.18	X							
TOTALS	38.69	38.80	39.84	2nd	N.R.	N.R.					
	W	W	W								

1941 Trees 20' high 60° N.E. & W.

Recent pressure terminated - we require no reply to our letter 11/1/46.

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			Chudleigh	3m.	W	Chudleigh	3m	W