

RAINFALL AT Dawlish The Lawns

Lat.

Lon.

County of Devon

Rain Gauge, by Casella

Observer R. Clarke Esq C.B.

S.T.C. Churchward Esq (6)

Tape - 5.

Diameter ..	5									
Height	10									
Altitude ..	16	18 ft								
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..			1.07	3.11	4.76	1.60	6.42	.99	1.04	1.59
February ..			1.80	2.15	6.20	1.08	3.75	1.30	1.23	.47
March ..			1.86	3.73	2.17	5.30	1.06	.65	3.06	5.04
April ..			1.68	1.98	1.05	2.62	1.24	4.32	2.44	1.91
May ..			1.67	3.74	2.36	1.27	1.90	2.60	1.68	1.28
June ..			1.68	2.60	2.43	1.10	2.44	1.27	2.06	.42
July ..			1.49	1.98	3.71	5.33	.65	.90	2.06	1.00
August ..			1.32	2.05	3.41	2.98	5.53	1.75	.52	2.62
September ..			3.21	2.92	3.12	1.45	1.73	.89	.48	2.56
October ..			.87	3.54	7.24	2.63	1.26	5.04	7.11	2.57
November ..			.66	5.11	1.29	1.36	5.68	2.36	3.16	1.07
December ..			7.09	2.70	3.59	2.85	.93	1.71	5.30	3.28
TOTALS ..			28.98	39.50	34.24	30.09	28.29	30.55	22.97	31.35

1904 + 1905 Recd 8. VIII. 08 (from Mr. Churchward) Pmt 17 XI. 08

1902 St Michaels Church 3/4 mile NW.

Tide Indicator 4' 2" high 6' 6" NW.

1903 Dawlish Railway G.W.R. 300 yards E

1906 St Marks 440 ft. SW.

Dawlish Station 460 ft E.

Barometer case 6 ft high 8 ft W

Stevenson screen 5" " 8" - NW.

High Tide case 4" " 10" " E

7. III. 06 moved 27 feet E.

RAINFALL at Dawlish The Lawn

County of South Devon

Observer S. F. C. Churchward Esq

River Basin Design

Snowdon Rain Gauge, by N+3

Diameter ...	5									
Height	10									
Altitude ...	187									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	3.26	.94		7.10	1.58	3.71	1.42			
February ...	4.86	1.48		1.03	4.27	6.56	6.18			
March70	2.62		3.36	4.68	.75	3.69			
April	1.35	.67		3.87	1.55	.92	.53			
May	1.69	1.28		2.73	2.28	2.29	1.98			
June	2.42	2.63		.46	2.16	1.96	1.92			
July	3.78	.67		.57	2.63	4.11	.93			
August	3.87	.74		.53	2.32	2.18	4.51			
September25	1.22		2.66	3.03	1.38	3.06			
October ...	4.41	3.14		4.70	2.07	5.07	5.50			
November ...	4.40	2.92		4.13	3.54	2.43	4.74			
December ...	6.02	8.68		2.22	9.09	8.17	3.90			
TOTALS ...	36.51	26.99	N.R.	33.69	39.20	39.53	38.36	N.R.		
	2			2	2	2	2			

(913) Storches Screen 5 ft high 7 ft N

50-70 yds from sea front. Sheltered by tree on SE
anon July 1920.

Barograph 5. 6. 11

1915 Home 16. 75. N
" 20. 60. 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
50° 40'	3° 28'	Dawlish	2 minutes	E	Dawlish	57 minutes	W	

1732
20

RAINFALL at Dawlish, The Lawn

County of S. Devonshire)

Observer S. L. C. Churchward Esq.

River Basin Teign 5

Engineer Dawlish

Snowdon Rain Gauge, by

Diameter ...			5"								
Height			1 0								1.6
Altitude ...			18								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.00	1.58	4.29	5.63	4.64	3.77	4.33	2.01	5.70		
February ...	3.42	6.79	1.20	5.02	2.99	3.08	2.71	2.05	1.56		
March	3.32	1.84	2.15	2.4	.70	3.54	3.54	.13	2.50		
April.....	3.80	3.22	3.12	2.69	2.27	1.59	1.54	.98	2.88		
May59	1.88	5.29	4.23	.63	0.46	1.00	2.92	1.47		
June63	1.52	2.23	.00	3.01	2.28	1.61	2.20	.20		
July	3.77	1.07	4.51	2.62	.98	3.34	1.28	1.57	2.16		
August	3.09	2.28	2.88	2.27	.96	2.54	2.31	1.71	3.15		
September...	2.19	2.72	4.47	4.00	.84	4.53	2.24	.68	4.07		
October.....	1.53	4.95	6.15	3.86	3.20	2.75	4.61	5.40	3.05		
November...	2.57	2.38	3.28	2.75	8.27	2.78	3.59	10.49	5.61		
December...	6.05	2.29	5.68	5.49	.46	4.04	2.70	8.34	3.35		
TOTALS...	NR	NR	35.96	31.52	45.26	38.80	28.95	34.70	31.46	38.48	35.70

1925. Houses 30 ft high 20 yds N.W. S.

1928. Trees 20 ft. high 25 ft. E.
Bushes 6 " " 10 " N.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.
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Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922	50° 40'	3° 28'	Dawlish	1/4 mi	E	St. Mark's Parish	100 yds	W.

RAINFALL at Dawlish (The Lawn)

County of South Devonshire

Observer S.F.C. Churchward Esq.

River Basin Teign - 5

The Engineer Surveyor

Type of Gauge Snowdon

Annual Average 32.5 in. based on 19 years obs. unweighted. Period of average 1881-1915 Ref. S

673015 1/26

Diameter	5	Height	1.0	Altitude	18	Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Means
January	2.65	4.03	2.46	2.90													2.06
February	1.91	0.00	4.14	1.13													3.81
March	1.02	2.81	4.01	2.38													2.63
April	3.37	2.21	1.57	2.88													3.19
May	2.83	3.60	1.67	1.78													1.68
June	3.77	3.12	2.43	1.26													6.4
July	3.82	1.76	2.29	0.81													5.25 2.48
August	3.54	1.67	1.11	2.84													3.54 0.8
September	1.52	4.85	2.66	2.34													1.27 1.16
October	1.35	6.59	2.42	2.24													4.54 3.85
November	7.18	2.31	1.46	1.82													5.53 5.76
December	1.61	2.68	2.07	9.26													1.76 122
TOTALS	33.67	36.12	28.29	29.34													9mp 30.56
	D low np low np high np low				NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Trees 20' high 26' S.E. Bushes 6' high 10' N

1932 low np poor exposure

1933 low np poor exposure

1934 "

House 40' high 96'S

Inspected 18/10/34. New gauge has been obtained & set up 100 yds away in York Gardens. Old gauge returned at The Lawn for comparison

Inspected 14/5/35. Old gauge is hopeless condition

Values for 1929-40 copied from Lenton's Station file

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			Dawlish	200 yds	E	Dawlish	1m	W

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

Station No. M.W.R. 1732

RAINFALL at Dawlish (The Lawn).

41

County of South Devonshire Observer The Engineer & Surveyor
 River Basin Teign.m = 5
 Type of Gauge Standard

Annual Average 52.3 in. based on 19 years obs. unweighted. Period of average 1881-1915 Ref. S.
 average not less than 3 1/4 in.

File No. 642015/26

Diameter	5				360	796				
Height	10					1				
Altitude	18					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	4.43	4.25	7.42	2.17	2.15	(4.00)	3.44	6.12	.51	.76
February	3.64	.17	2.62	2.29	2.21	2.99	2.20	1.87	1.35	6.66
March	3.04	2.75	1.21	.18	.65	1.17	9.07	1.85	1.11	1.41
April	1.53	2.01	1.05	2.01	.74	2.29	2.79	2.80	1.60	1.51
May	2.04	6.38	3.19	2.24	3.83	5.11	2.74	2.41	2.40	3.41
June	2.14	.64	1.12	1.88	2.67	2.57	2.53	1.85	.54	.47
July	0.60	1.38	2.21	2.34	-100	1.96	1.64	.80	1.37	4.30
August	3.83	3.80	2.35	3.98	-100	3.18	9.3	2.77	.83	3.56
September	0.98	2.38	3.33	1.57	-100	4.25	2.08	1.22	3.17	3.96
October	1.39	3.99	2.72	4.40	-100	2.25	.94	2.73	5.77	1.32
November	2.27	0.77	2.06	5.38	-100	6.08	1.98	1.47	4.20	5.63
December	2.62	4.02	3.19	2.36	-100	4.05	1.86	5.95	1.47	3.41
TOTALS	28.51	32.54	32.47	26.80	-100	imp.	39.90	32.13	30.14	24.32
	n.p.	M.P.	d	D	imp.	D	D	D	D	D

1941. Feb & March corr'd for W.D. & adjusted by ref to nearby stations no check.

1944 The reading from the station will not be used for month

1943 Bushes 6 ft high 20 ft N.E. Trees 30 ft high 36 ft S.E.

Impacted A.T. handle open. Rain gauge in good condition. Elm tree 60-80 ft high 80 ft N. Sparsely 10 ft high to N.W. Suggested that rain gauge be moved inland 50-100 yds.

40004

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

Reference No. 20-962767

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1943			Dawlish	100 yds		Dawlish	1 mile

RAINFALL at Dawlish (The Lawn) (MWR) 1732

County of. S Devon

Observer Engineer & Surveyor

River Basin. Teign - 5

Type of Gauge. Showdon

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

File No. 672015/26

Diameter	5"			360	796							
Height	0' 12"					1						
Altitude	17					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	3.42	3.11	.59	9.61	Card							
February	5.64	4.48	1.54									
March	4.23	2.78	.55									
April	1.66	2.62	2.76									
May	2.25	2.41	3.09									
June	.82	1.34	1.61									
July	2.10	.83	1.97									
August	3.61	3.80										
September	4.50	2.85	2.07	#								
October	.68	4.08										
November	5.10	4.59										
December	2.95	2.86										
TOTALS	36.96	31.75	INC									
	D	D	NP									

1951 Inspected G.E. McDonald 21/9/51. Trees 40' high SW 50'; SW high 40' NW.
 Map M. Simmell 5622. Part of former sand bank area denoted. g. loose in ground south of house
 House has filled two initials - Site crushed brick

Large tree ESE-SSW. 20yds. 160°, NW N 20yds. L40°, tree NNE. 50yds. 50°
 Remained more or less well of parent position.

Map M. Simmell 23.4.53 A poor station. See above

R55 NP incomplete

T. Sept. 1953, as no readings received after this date and exposure unsatisfactory.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 20 962767

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		10, 11, 13-16 10, 14-16 11, 13	22-30 ✓ but -22-23	31-34, 40 n.p. 22-34, 40 D 31	41-44, 46-50 n.p. 21, 42, ✓ but 43	