

RAINFALL at Ilfracombe Meteorological Station

County of N Devon

Observer Mr Rouse Esq C.B.

River Basin North Coast Stream (1)

Copper Sondow Rain Gauge, by Hicles
 (issued by M.O.)
 (by N.T.C.)
 glass correct VIII-14

Diameter ...			5									
Height			10									
Altitude ...			25									
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...			4.80	6.56	1.76	3.51	2.37	1.83	4.72	4.32		16.17 12.74
February ...			2.97	1.31	4.68	6.63	6.39	1.71	2.14	3.56		13.80
March			7.65	5.54	7.07	1.05	2.63	2.23	2.97	4.59		12.42
April15	5.58	1.82	1.59	1.35	1.92	1.24	2.29		6.80
May			1.83	2.60	1.90	1.92	1.69	2.02	1.71	.99		6.41
June			7.18	1.92	1.84	.95	2.23	3.63	1.29	1.30		8.35
July			4.12	.53	3.81	4.75	.98	1.87	3.66	.90		7.41
August			12.04	1.59	4.97	1.15	1.71	5.40	2.63	2.58		12.33
September ..			.77	1.53	2.82	1.39	2.16	3.37	9.84	1.99		17.36
October ...			4.95	3.49	2.20	3.94	5.98	7.60	2.38	1.44		17.40
November ..			2.66	6.61	4.96	2.06	3.28	2.88	3.49	3.53		13.18
December...			7.78	3.21	7.65	7.42	3.82	.52	5.75	7.10		17.19
TOTALS ...			56.90	40.47	45.48	36.36	34.59	34.38	41.82	34.59		145.38 44.8

Inspected { good splayed copper soudow on level grass in iron-railed enclosure. Ther. screen
 is wire screen for sun max. 3 ft N.E. front open exposure on the whole. The whole is
 in a level spot sheltered from the sea by Pavilion &c. Hygrograph in same enclosure
 ca. 25 VIII-14

Date.	Lat. N.	Long. E/W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.12	4° 7'. 471.	Ilfracombe	1 mi	S 5'	Parish Ch	1/2 mi	S 55' W

Capstone Hill (after April 22) 1830
Ropery Meadow Sept.
Bowling Green (VI 1929) 20
(~~1st~~ 2nd)

RAINFALL at Ilfracombe (Meteorological Station)

County of North Devon.

Observer D. M. Pausse, Eng. C. E.

River Basin

10

1924. A. J. Wentaway Esq. C.E.

Copper Standard Rain Gauge, by Dicks
issued by m.s. Glen M. Reg. correct.

1925. F. B. Goodman, 609.

1921. Victoria Pavilion 30 ft. high 70 ft. N.

Gillingwood Hotel 80 - - 150 - S.

at Ropery Meadow till April 1922.

Then at Capstone Steel until June 19

June 1929 moved to new site at Hoppey Meadow
- Back - Green. This site is about 100 feet

on Bowling Green. This site is about 100 feet W of old site at Hopewell Meadow and is ideal for red gall (see Green File).

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

Reference No. _____

Date.	Lat. N.	Long. E. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
5/12/47	41.7		Repton	1 m.	S.W.	Parish Church	78 m.	S.W.

RAINFALL at Ilfracombe (Bowling Green) M.W.R.

County of North Devonshire Observer F.B. Goodwin, Esq., C.E.

River Basin North Coast Streams - 1. A.J. Westaway (1933)

Type of Gauge.....

Annual Average 37.4 in. based on 25 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

Diameter	5"										Totals, Means
Height	1.0										
Altitude	25'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.53	4.83	3.01	4.58	1.39	4.80	8.74	4.77	8.90	3.53	42.08
February	3.67	.00	3.84	.52	4.35	2.13	6.87	1.67	3.12	3.20	29.37
March	1.37	3.15	3.32	2.80	1.19	1.87	3.46	1.48	1.52	2.67	21.83
April	2.74	2.43	2.13	2.74	5.85	3.14	3.47	1.13	3.21	3.50	29.34
May	3.56	3.60	2.20	1.44	1.83	.74	1.78	2.96	.80	1.04	19.95
June	4.60	1.12	1.58	1.80	3.11	1.94	.89	1.85	2.48	.65	20.02
July	4.90	4.42	3.59	.22	7.9	6.67	2.38	2.19	6.06	5.29	36.51
August	4.34	.85	1.19	4.25	2.52	.80	.98	6.97	3.04	.16	25.10
September	1.91	4.51	1.00	3.52	5.79	2.37	3.45	1.19	.40	2.76	26.90
October	1.13	9.74	6.87	4.63	6.17	2.27	3.06	4.96	2.15	4.09	45.07
November	7.67	3.17	1.00	2.91	5.84	5.01	1.56	6.37	9.87	8.87	52.27
December	2.30	2.89	1.82	9.11	3.66	4.94	3.82	4.15	2.96	3.89	39.54
TOTALS	41.72	40.71	31.55	38.52	42.49	36.68	37.46	37.69	41.51	39.65	387.98

1935. Station unsupplied 20/5/35. q. and scale satisfactory. Rain of q. found to be 12 1/4" above ground. This is to be lowered to 12".

1936. Inspected 20/10/36. No change - rim 12"

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
1933			Ilfracombe	1 1/4 mi	S.W.	Ilfracombe	1 1/4 mi S.W.

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

Station No. 1830

RAINFALL at Ilfracombe (Bawling Green) M.W.R. 41

County of North Devon Observer A. J. West Esq - S.G.
 River Basin North Coast Streams - 1 File No. (1948)
 Type of Gauge M.O. Mk II N° 4190 supplied 28/9/48

Annual Average 32.4 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 3

File No.

Diameter	5"			395	622							
Height	11' 0"					3						
Altitude	25'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.08	3.86	6.08	3.49	3.77	4.27	4.17	8.18	1.61	1.45		Totals.
February	3.81	1.10	2.42	1.85	4.14	2.78	5.6	1.93	1.46	7.00		39.96
March	4.41	2.46	1.27	1.40	1.81	1.22	8.46	1.64	1.48	2.08		25.05
April	1.06	1.57	1.10	2.91	1.28	1.64	2.71	2.33	3.41	2.35		25.23
May	2.18	5.37	3.54	1.39	3.66	3.63	2.03	2.93	3.30	1.52		20.36
June	1.08	.24	2.10	2.79	4.49	4.83	2.86	2.90	.52	1.42		28.55
July	(1.96)	3.28	2.91	2.02	4.17	2.54	2.07	2.01	1.38	3.38		25.72
August	4.87	3.27	3.22	3.90	1.63	6.47	2.4	3.71	2.34	7.89		37.54
September	.57	3.25	5.67	4.24	2.79	5.37	1.38	2.26	1.56	7.39		36.68
October	2.12	4.06	4.54	5.13	4.37	1.84	2.02	5.91	8.18	2.17		40.34
November	2.17	.81	2.69	8.64	.47	7.34	3.50	2.46	4.64	7.21		39.93
December	3.91	5.72	2.16	3.81	6.92	4.60	4.64	6.37	14.22	4.82		47.17
TOTALS	31.22	33.99	37.70	38.57	39.50	46.53	34.04	44.43	34.10	48.68		388.76
	D	D	D	D	D	D	D	D	D	D		

1941. July total amended.

1948. Insp. R. F. H. May 10th July, i.e. in poor condition, container buried in ground, bottle bent (See enc. in 2a file E 7007/1/18.)
Exposure satisfactory. Bottle to be used & new gauge to be supplied.

1950. Sept. 10/1/50. Mr Illsley. Gauge leaking, bottle too small, site excellent.

1950. 29th Sept. Insp. Mr Illsley. Site satisfactory.

45
68

00404

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Ilfracombe (Bowling Green) Station No. 1830 (M.W.R.) 51
 (282)

County of N. Devon

Observer The Surveyor

River Basin N. Coast Streams - 1

Urban District Council
(P.J. Westaway Esq.)Type of Gauge M.O. 4140/149
4140/149
M.O. H.T.S. 149/149

Annual Average 37.4 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S
 38.33 " " 35 " 1916-1950 P
 File No. 5.15869/53

Diameter ...	5"				395	622					
Height ...	1' 0"					3					
Altitude ...	25'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means P
January	4.80	4.58	1.01	2.39	4.26	5.26	3.76	3.92	5.11	4.73	39.92
February	4.71	1.01	2.69	4.84	3.20	.31	5.26	6.16	.22	3.50	31.90
March	4.84	3.71	1.56	3.30	1.39	1.13	4.21	.93	4.13	1.92	27.12
April	4.14	4.01	2.45	.70	2.95	1.50	.31	1.03	2.87	3.16	23.12
May	2.93	3.26	3.07	2.36	3.81	.91	1.79	3.20	1.47	1.38	24.18
June	.98	2.38	1.72	3.77	4.66	2.22	1.33	3.21	1.76	1.26	23.29
July	1.20	1.56	5.99	4.77	1.07	4.33	3.78	2.12	4.07	5.77	34.66
August	8.34	7.51	4.90	3.55	.37	5.07	4.57	4.54	1.06	4.61	44.52
September	2.85	3.59	5.54	5.59	1.97	5.32	6.57	6.36	.40	4.13	42.32
October	1.49	4.90	2.82	6.45	2.76	2.33	5.08	4.53	6.01	7.03	43.40
November	4.80	4.53	3.71	8.16	3.00	1.68	2.60	4.03	8.86	9.97	51.34
December	4.98	4.29	1.38	4.45	5.99	4.95	2.43	4.95	8.65	6.52	48.59
TOTALS ...	46.06	45.33	36.84	50.33	35.43	35.01	41.69	44.98	44.61	54.08	434.36

Imp 1953. Excellent response. Mean Observed.

12.5.1955 Sta. inspected by Mr. L. Jacobs. Sat. 1st April 1957. Mr. Saunders. Sat.
 1957 - Inspect. 1/6/57 W.E. Saunders Esq - Seftonbury, Fencing (4') 7'S. + 74'W.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 21/520478

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		1912 1912 1912	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓