

RAINFALL at Bideford, Jennetts ReservoirCounty of N. DevonshireObserver D. J. Bell Esq. C.E.River Basin Torridge 3.Fy Harris CE (1927)Station Bideford Rain Gauge, bySurveyor Bideford (1920) J.R. May Esq.

Diameter ...			5								
Height			1.0								
Altitude ...			67					62			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931
January ...								6.28	7.09	1.64	7.58
February ...								2.56	3.69	1.35	1.65
March								3.48	3.71	.29	2.60
April								1.92	1.60	.69	2.19
May			1.24					1.08	1.40	3.63	1.34
June			1.86					2.33	2.61	2.07	.59
July			2.91					3.28	1.85	3.10	3.31
August			3.70					5.95	3.72	3.05	3.29
September...			2.43					8.52	1.79	.72	5.20
October			1.73					2.52	7.41	3.03	5.56
November...			2.03					4.34	4.54	10.27	4.31
December...			7.16					2.50	5.38	7.36	5.35
TOTALS...			imp				32.28	44.76	44.79	42.20	42.97

1927 No object for some distance

1929 Dec confirmed by obs although it is more probably 9.00 inches

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	51° 5' 0" N	4° 15' 2" W	Bideford	1 1/2 m	N	Bideford	1 1/2 m	N

RAINFALL at Bideford, Jennetts Reservoir (High Level)County of N. Devonshire Observer D. J. Bell C.E.River Basin Torridge 3.Rain Gauge, by N. J.

Diameter ...			5								
Height			10								
Altitude ...			299								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...											
February ...											
March											
April											
May											
June											
July			2.94								
August			3.80								
September...			2.51								
October			1.73								
November...			2.13								
December...			6.60								
TOTALS...											

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922	51° 0' 25" N	4° 13' 26" W						

RAINFALL at Bideford, Jennetts Reservoir LodgeCounty of N. Devonshire Observer D. J. Bell Esq., C.E.River Basin Torridge 3.Rain Gauge, by No. 1.

Diameter ...			5								
Height			10								
Altitude ...			178								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...											
February ...											
March											
April											
May											
June											
July			# 2.92								
August			3.59								
September...			2.38								
October			1.77								
November...			2.10								
December...			7.40								
TOTALS...											

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922	50° 59' 58" N	4° 13' 59" W						

RAINFALL at Bideford (Jennett's Res.)County of North DevonshireObserver Borough SurveyorRiver Basin Tarridge - 3Type of Gauge SnowdonAnnual Average 40.8 in. based on 10 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref. 76975127

Diameter	5.										
Height	1.0.										
Altitude	62.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.47	5.02	3.34	4.49	1.11	4.45	5.16	5.61	6.12	3.26	42.03
February	3.36	.00	3.00	.20	3.94	2.53	6.00	1.20	2.10	3.91	26.24
March	1.74	1.89	2.89	2.53	1.26	2.01	3.18	.23	1.66	2.35	19.73
April	2.65	2.17	1.53	2.87	4.27	2.09	3.12	.14	1.87	3.06	23.77
May	3.34	3.25	2.84	2.14	1.69	.51	1.97	2.14	1.03	1.14	20.05
June	3.42	1.17	1.40	1.72	2.99	2.35	1.68	1.86	1.38	.72	18.69
July	4.60	3.20	2.06	.38	.50	7.30	1.89	2.50	4.86	4.62	31.91
August	4.34	2.21	1.11	4.04	3.44	.44	2.12	6.05	3.11	.15	27.01
September	1.58	4.43	1.89	2.18	4.89	2.53	2.72	1.15	.74	2.42	25.53
October	.98	8.71	5.86	3.58	6.67	1.94	2.27	5.98	4.09	3.59	43.67
November	8.26	2.92	1.37	1.90	5.58	5.23	1.52	6.20	9.26	9.52	51.76
December	2.21	2.94	1.70	8.25	3.85	5.13	3.82	3.77	2.58	3.44	37.69
TOTALS	39.95	37.91	28.99	35.28	40.19	36.51	35.45	36.83	38.78	38.18	368.07
	D	D	D	D	D	D	D	D	D	D	

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
			Bideford			Bideford.		

RAINFALL at Bideford (Gennett's Res.) Station No. 1261
 County of N. Devon Observer Borough Summary
 River Basin Terridge - 3
 Type of Gauge Standard

41

Annual Average 42.2 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref.

File No. 749.761/27

Diameter	5"				390	388					
Height	1' 0"										
Altitude	62'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.29	3.92	6.78	2.61	3.76	4.20	4.20	1.58	1.39	1.36	39.09
February	4.17	.23	2.85	.54	3.71	3.43	.55	1.76	1.66	5.82	24.72
March	3.20	2.26	1.26	.19	1.93	1.13	6.95	1.58	1.81	1.80	22.11
April	.90	2.41	.85	2.34	1.69	2.06	2.77	2.10	2.39	1.74	19.25
May	1.86	4.95	3.73	1.12	3.72	3.71	2.55	2.38	2.35	1.57	27.94
June	1.16	.22	1.75	2.83	2.74	3.75	3.02	2.32	.41	1.37	19.57
July	1.45	2.72	2.21	2.18	4.53	2.48	1.93	1.63	2.49	3.52	25.14
August	4.95	2.51	3.19	3.09	2.02	5.78	.39	4.04	1.86	6.88	34.71
September	.23	3.26	6.60	3.64	2.15	4.37	1.88	2.28	2.27	5.85	32.63
October	2.45	2.79	3.54	6.50	4.31	1.55	1.57	4.41	8.01	1.45	36.58
November	2.12	1.09	3.16	7.57	.87	6.33	3.52	2.15	5.25	6.67	38.63
December	3.47	5.59	2.68	3.59	7.11	4.94	3.63	5.50	3.23	4.63	44.37
TOTALS	29.25	32.05	38.60	36.20	38.54	43.73	32.96	37.63	33.12	42.66	364.74

2 Change is on a large open lawn.

43.73

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.
1942			Bideford	2 miles	NE.	Bideford	2 miles	NE.

Station No. 1861

RAINFALL at Bideford (Jennett's Reservoir)

51

County of N. Devon

Observer Borough Surveyor

River Basin Torridge - 3

Type of Gauge Snowdon

Annual Average 40.8 in. based on 10 years obs. unweighted. Period of average 1881-1915 Ref. S

38.22

30

with 1920-57

1916-50

File No. 769761/27

Diameter	5"				390	388					
Height	1' 0"										
Altitude	62'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.57	3.89	.90	2.54	44.7	5.21	3.58	4.01	5.47	4.00	39.64
February	4.73	1.09	1.93	4.29	3.66	.45	5.81	4.34	.28	3.43	29.91
March	4.07	2.91	1.31	3.01	1.15	.79	3.51	.62	3.66	1.58	22.61
April	2.75	3.38	2.63	.46	1.65	1.87	.14	1.23	2.34	3.14	19.49
May	2.72	2.91	2.86	2.46	3.63	.87	2.46	3.12	1.45	1.41	24.89
June	.94	1.41	1.18	2.60	3.39	2.12	1.75	2.90	1.04	1.32	18.65
July	1.43	1.04	5.87	3.64	1.34	4.12	3.38	2.39	2.27	4.90	29.88
August	4.69	7.03	3.36	3.16	.21	4.31	3.00	4.57	1.47	4.92	36.72
September	2.48	4.09	4.09	4.49	1.85	5.83	5.19	6.23	.25	4.96	39.46
October	1.82	5.58	2.58	4.72	3.44	2.25	4.28	4.19	5.04	6.96	40.86
November	4.97	4.73	3.31	7.92	2.65	1.65	2.20	3.33	9.40	7.01	47.17
December	4.40	4.12	1.27	3.53	6.77	4.68	2.08	4.04	8.20	6.80	45.89
TOTALS	40.57	42.18	31.79	42.82	34.01	34.15	37.38	40.97	40.87	50.43	395.17
	D	D	D	D	D	D	D	D	D	D	

1951 gauge situated on open unsheltered lawn

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SS(2) 445246

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Comp. 22, 26-30 A26, D 27-30	✓ ✓	✓ ✓	