

RAINFALL AT Tiverton Blundell School

Lat. _____

Lon. _____

County of S Devon

Snodden

Rain Gauge, by P. Harris Broom

Observer

E. G. Peirce

Exe-6.

Diameter ...									5		
Height									6.3		
Altitude ...									265		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January88	1.72	
February ...									2.40	.51	
March									2.90	4.79	
April									2.47	2.89	
May									1.75	1.50	
June73	3.06	
July									1.84	2.62	
August									3.97	1.79	
September ..									2.86	2.66	
October ...									2.91	6.23	
November ..									1.67	1.29	
December ...									3.91	5.74	
TOTALS ...									28.29	26.51	
										35.00	

1908 St Peter Ch 1 1/2 miles W
 Tiverton Station 3/4 " W
 Trees 50 ft high 20 yards S
 " (elm) 35 " SSW
 Shrubs 25 ft high 10 " NE

1909 Corr. by surrounding stations I. 1913.

N. B. Annual values rejected from Survey Map. 1929.

RAINFALL at Inverton Shindelli SchoolCounty of South DevonObserver E. G. Percie EsqRiver Basin Exe 6Summation Rain Gauge, by P. Harrison
13 Jan

Diameter ...	5										
Height	6 3										
Altitude ...	265K										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.33	1.43									
February ...	4.39	2.00									
March63	2.29									
April	2.70	2.32									
May	3.20	1.10									
June	2.77	2.06									
July	2.75	.24									
August	3.98	1.91									
September ..	.35	2.10									
October ...	6.97	3.86									
November ..	5.60	3.86									
December ...	6.27	9.82									
TOTALS ...	44.94	32.99	N.O.	N.R.	N.R.						

1910 Shrub
Oak 14 ft hgt 10 ft
40. 80. N
S

N.B. Annual values repeated from Survey Map. 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Inverton 3/4 m	WSW		St Peter	1 1/4 m	N

RAINFALL at TIVERTON BLUNDELL'S SCHOOL

County of S. DEVONObserver E. G. PEIRCERiver Basin E. & E. - 6

SNOWDON Rain Gauge, by

Diameter										5	
Height										1.6	
Altitude										270	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January										1.87	5.71
February										2.16	1.32
March										.36	2.99
April										.96	4.41
May										2.94	1.91
June										2.70	.57
July										1.81	2.38
August										3.47	3.45
September										.81	5.67
October										6.00	4.57
November										9.86	6.19
December										9.72	4.81
TOTALS										42.66	43.98

1929. Hedge. 8' high 20' N. otherwise clear except for
hedge 13 E & W the mean of which is 35' distant.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
			TIVERTON	5/8 mile	W.S.W	TIVERTON	1 1/4 m	W.S.W.

RAINFALL at Tiverton (Blundell's School)County of South DevonshireObserver E. G. Peirce, Esq.River Basin Exe - 6Type of Gauge Snoosdon.Annual Average 37.3 in. based on 8 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.

881160/28.

Diameter	5.											
Height	1.6.											
Altitude	270.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.83	4.85	2.73	3.43	.93	4.89	7.94	5.36	7.72	2.88	44.56	✓
February	3.14	.05	5.05	.39	4.22	2.70	6.78	1.67	2.03	4.11	30.14	✓
March	1.63	2.85	3.82	3.10	1.92	3.62	4.62	.18	1.30	2.97	26.04	✓
April	3.23	3.28	1.94	3.31	5.40	2.47	3.22	.15	3.28	2.74	29.22	
May	2.77	3.13	2.92	1.63	1.88	.85	2.22	2.67	.65	1.30	21.02	✓
June	2.75	1.61	1.97	1.75	2.86	1.83	.73	1.55	2.84	1.02	18.91	
July	5.12	2.96	1.95	.96	.41	6.95	1.46	3.07	5.79	3.45	32.12	
August	4.03	1.83	1.39	3.68	2.48	.36	.79	4.42	3.05	.08	22.11	
September	1.30	5.41	1.69	2.59	4.35	4.07	2.85	1.82	.76	1.93	26.77	
October	.90	6.91	3.51	2.67	5.03	2.04	3.48	4.29	4.55	3.97	37.85	
November	6.08	2.42	.79	1.50	6.22	4.70	2.61	6.38	8.94	8.93	48.57	
December	2.05	3.00	1.74	12.94	5.48	3.21	3.52	5.47	2.74	3.09	43.24	
TOTALS	37.83	38.30	29.50	37.95	41.18	37.69	40.45	37.03	43.65	36.47	380.55	6A
	D	D	D	D	D	D	D	D	D	D		

Hedge $2\frac{1}{2}$ ' high 16' N.

1934. Clear in all other directions. Except for hedges 6' higher on E+W the nearest of which is 35 ft. distant.

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			Tiverton	$\frac{1}{2}$ m	SW	Tiverton St Peter's	$\frac{3}{4}$ m	W.

RAINFALL at Exeter (Covey Lodge) Station No. 1781 41County of South Devonshire Observer E. G. Peice Esq.River Basin Exe - 6Type of Gauge SnowdonAnnual Average 37.1 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 881160/28

Diameter	5"	5				351	477				
Height	1' 6"	2' 6"	←			From 1942	1				
Altitude	250	270		250				41			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.10	5.06	8.08	2.90	3.32	3.71	4.37	9.19	1.07	.82	43.62
February	4.36	.50	1.79	.87	2.74	3.41	1.09	1.58	1.63	6.68	24.65
March	4.12	2.84	1.44	.17	.68	1.25	4.87	1.17	1.79	1.25	19.58
April	1.28	1.30	.76	2.66	.88	2.73	2.11	2.55	1.59	2.49	18.35
May	2.08	5.84	2.64	.87	4.01	4.65	3.30	3.57	2.36	1.74	31.06
June	1.32	1.10	2.09	2.66	2.82	2.56	3.25	1.88	.96	1.22	19.86
July	1.68	1.31	2.78	2.60	2.59	1.62	1.83	1.85	2.72	5.54	24.52
August	5.20	3.69	3.32	3.33	1.88	5.51	.99	4.22	2.04	5.51	35.49
September	.86	2.67	3.60	3.29	3.00	5.20	1.96	1.85	2.51	4.85	29.79
October	2.16	2.85	4.04	5.83	4.83	1.64	.70	3.77	5.33	1.77	52.92
November	2.90	1.04	3.32	6.61	2.15	5.92	3.00	2.17	5.16	6.96	39.23
December	2.53	5.00	3.76	3.99	5.63	4.90	3.98	5.33	2.60	4.00	41.72
TOTALS	33.59	33.20	37.62	35.78	34.53	43.10	31.45	38.93	29.76	42.83	360.79

1941. Hedge 8' high 20' N. 1:1:42 Gauge moved approx. 500 yds S.W.
 1943 in open garden, nearest trees 50 yards N.

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
1941 1943			Tiverton Tiverton	5 1/2 m.	N.W. by S. W	Tiverton Tiverton St. Peter's	1 1/2 m.	W.S.W. W. S. W.

RAINFALL at Tiverton (Cowley Lodge)

Station No. 1791

51

County of S. DevonObserver E. G. Peirce Esq.River Basin Exe - 6Type of Gauge SnowdonAnnual Average 37.3 in. based on 8 years obs. unweighted. Period of average 1881-1915 Ref S" " 36.66 " " 15 " " with 1942-57File No. 88.1160/28

Diameter ...	5"			357	477			5"			
Height ...	2' 6"				1			3' 7.8"			
Altitude ...	250'				51			240			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.22	4.61	5.3	1.71	4.74	4.12	2.78	3.36	5.41	4.05	36.03
February ...	4.68	1.07	2.46	3.55	3.29	2.6	5.75	3.78	2.9	3.45	28.57
March ...	4.45	3.65	1.31	3.48	1.41	1.26	3.12	1.72	4.60	2.29	27.29
April ...	2.10	3.12	3.10	3.4	1.02	1.58	1.03	1.92	3.73	3.28	19.22
May ...	3.99	2.74	2.46	3.31	3.95	4.3	1.46	3.68	1.35	1.61	24.98
June ...	1.23	1.58	2.07	3.28	4.14	1.91	2.19	3.83	1.68	1.47	23.38
July ...	1.82	1.03	3.27	2.96	1.49	2.76	3.46	2.43	2.95	5.22	27.39
August ...	4.26	5.62	2.24	2.47	1.65	2.56	2.42	4.15	3.10	3.52	30.99
September ...	3.34	3.26	4.07	3.81	1.75	7.92	4.53	5.99	1.68	5.57	40.52
October ...	1.98	4.80	3.38	2.82	1.76	1.87	2.70	4.29	4.23	12.08	39.90
November ...	4.07	3.85	2.58	4.55	4.26	1.61	2.67	3.25	6.36	4.59	43.69
December ...	3.30	4.10	1.77	4.47	6.19	4.89	3.37	4.46	8.78	5.63	45.96
TOTALS ...	42.44	37.43	28.24	39.75	34.64	30.66	34.48	41.86	43.66	52.76	387.92

1951 In open garden, the ^{new} ~~old~~ of house 30' distant to the west. Gauge stands on a hillside so that the ^{new} ~~old~~ is 2' 6" above ground level.

x 1955 G. moved 100' ^{10.9m.} N. 16.6.58. Gauge 3' 7.6" on pillar; site overshadowed E & W.

X Average accepted, but may be 1 1/2 - 2 ins. low.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SS21 965 132

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Tiverton	1/2 m. S.W.	St Peter's Tiverton	100 yds. S.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		c 1929	✓	✓	