

# RAINFALL AT Woolacombe

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of N Devon

## North Coast Streams -- 1

Rain Gauge, by \_\_\_\_\_

Observer E Marshall Esq. C.E.

Diameter ....				5							
Height .....				10							
Altitude ....				60							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....		(7.20)		2.17	2.71	3.33	.97	1.74	.93	5.48	2.52
February ....		(2.60)		3.80	2.21	.08	1.04	5.54	1.36	3.25	1.982
March .....		(3.00)		.49	2.46	2.44	3.55	3.51	.96	.91	1.732
April .....		(4.92)		.18	1.74	1.51	.80	3.71	1.54	2.66	1.704
May .....		(6.00)		2.53	2.73	.22	.02	1.16	2.81	2.13	1.760
June .....		(5.40)		1.00	1.62	1.11	1.80	1.98	1.33	1.42	1.566
July .....		(6.80)		4.72	3.68	4.23	1.36	3.19	.81	1.17	2.596
August .....		(10.80)		1.40	3.23	2.70	1.14	5.19	3.13	2.40	2.999
September....		(7.20)		1.98	2.11	.59	5.53	4.37	1.99	2.49	2.626
October .....		(9.20)		4.31	4.83	6.44	4.36	1.18	6.27	2.87	3.940
November....		(8.40)		2.46	6.12	3.98	.72	2.03	2.84	3.17	2.972
December ....		(5.90)		3.92	2.75	2.99	6.14	5.40	3.72	3.28	2.410
TOTALS ..		(77.40)		28.96	36.19	29.62	27.37	39.00	27.69	31.23	29.746

1893 Northoe Church 1 1/2 miles N  
Houses 35 ft high 450 ft E

1890-91-92 estimate from Woolacombe Hotel  
1892-92 reworked from Barnstaple N.T.A. x  $\frac{100}{114}$

N.B. annual values rejected from Survey No. 1. 1929.

# RAINFALL AT Woolacombe

Lat. ....

Lon. ....

County of Devon North

Rain Gauge, by Nt3

Observer E. Henshall Esq. Ch.

N. Coast Streams - 1.

Local Mt. Sec.  
Don't know for M. P. Ch. Sec.

Diameter ..	5										
Height ....	10										
Altitude ..	60 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.54	1.47	1.15	3.74	2.82	1.26	5.14	1.57	1.16	1.90	2.475 X
February ..	5.70	1.25	1.08	1.55	4.31	1.00	2.56	1.26	2.07	.39	2.117
March ....	1.06	2.11	2.40	3.89	1.20	2.65	1.37	.71	2.32	4.27	2.198
April .....	1.47	2.37	1.29	2.32	1.25	1.74	1.70	3.10	1.53	2.58	1.935
May .....	1.31	.52	2.09	2.18	1.75	.13	2.43	1.71	1.52	1.48	1.512
June .....	1.90	3.80	2.63	1.93	.93	1.21	1.01	2.28	.82	1.64	1.815
July .....	1.12	1.12	1.92	2.75	3.59	1.01	.82	1.34	2.12	2.03	1.732
August ....	2.41	2.32	1.60	3.54	1.92	2.83	2.21	2.51	3.21	1.98	2.153
September ..	1.28	1.95	2.89	3.44	2.91	1.22	1.27	.60	1.47	4.18	2.121
October ....	4.63	3.18	2.58	8.39	2.26	1.85	4.72	4.71	1.67	6.81	4.030
November ..	4.00	1.83	3.32	2.01	3.11	2.60	3.48	2.59	2.53	2.00	2.747
December ..	4.81	4.72	2.33	2.56	2.21	1.09	2.75	4.06	4.35	5.51	3.439
TOTALS ..	34.23	26.64	25.28	38.30	28.26	18.59	29.46	26.44	24.77	34.77	28.674

1900 Moothoe Church 1 mile N

Houses 30 ft high 300 ft E

1908 Moothoe Station 2 miles E

Shrubs 12 ft high 100 ft W

Some years in this decade look very low, but it is not possible to ascertain that they are wrong & they were accepted for average 23.22

N. B. annual values rejected from Survey of 1929.

figures look low but Wainwright says g quite satisfactory & M.S. accept. 1928

RAINFALL at Woolacombe, Hotel GroundsCounty of North DevonObserver Miss ChichesterR.H. Knill R.H. MansfieldRiver Basin North Coast Streams 1Copper Sandstone Rain Gauge, by N+3funnel {  $\begin{matrix} 5.01 \\ 5.00 \\ 5.01 \\ 5.00 \end{matrix}$ 

glass correct VIII. 14

Diameter ...	5											
Height .....	10											
Altitude ...	60 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.43	1.30	3.76	5.92	1.58	3.39	1.91	1.20	4.51	4.23		
February ...	3.61	2.07	1.90	.98	3.19	4.89	7.10	1.50	2.32	3.77		
March .....	.61	2.27	5.47	4.50	5.44	1.18	4.10	2.02	1.73	3.95		
April .....	2.05	1.61	.16	4.04	1.42	1.27	1.22	1.55	2.27	1.70		
May .....	2.25	.93	1.36	2.51	1.62	2.58	1.98	1.89	1.41	.81		
June .....	2.72	2.30	6.04	1.55	2.15	.92	2.07	3.29	1.22	1.23		
July .....	2.87	.23	3.91	.45	3.76	4.82	1.07	2.42	3.81	1.01		
August .....	3.90	2.47	8.93	1.19	3.80	1.64	2.03	4.85	2.72	2.53		
September ..	.27	2.29	.58	1.59	2.32	1.46	1.98	2.83	7.17	1.62		
October ...	5.69	3.20	5.36	3.11	2.32	3.77	4.92	6.17	2.02	1.73		
November ...	5.10	4.13	2.47	4.04	4.62	2.53	3.42	2.69	3.09	3.96		
December ...	4.16	6.36	6.51	2.81	6.14	6.42	3.48	1.19	4.76	6.62		
TOTALS ...	36.66	29.16	46.45	32.99	38.36	34.87	35.28	31.60	39.03	33.16		
	D	D	D	D	D	D	D	D	D	D		

1910 Shrubs 20 ft high 150 ft W

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

Inspected { placed in open-railed enclosure on level lawn. Land slopes down to sea beyond shrubs mentioned above but the exposure is in every way excellent

CS. 21.VIII.14

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.10.15	4.12.20 W	Morte Hoe	2 Miles	E	Morte Hoe	1 Mile	NW



RAINFALL at *Woolcombe (Hotel Grounds)*County of *North Devon.* Observer *Miss Chickster*River Basin *1. North Coast Streams.* R.D. *Hansford, Esq.**offers the* Rain Gauge, by *N.E.J.*  
*glan creek.*

Diameter ...	5											
Height .....	1.0											
Altitude ...	60											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
January ...	<i>4.52</i>	3.98	3.19	1.70	3.62	2.22	4.77	4.37	5.26	1.51	5.46	
February ...	<i>1.23</i>	.18	3.15	6.26	.48	5.27	2.53	2.43	3.06	1.39	1.26	
March .....	<i>3.52</i>	2.68	3.53	1.28	1.64	.81	.53	2.80	3.20	.54	2.14	
April .....	<i>4.46</i>	1.09	2.59	2.07	2.98	2.43	1.35	1.74	1.23	.80	1.89	
May .....	<i>2.14</i>	1.26	1.37	2.16	2.01	4.14	1.13	.58	.70	2.93	1.74	
June .....	<i>2.23</i>	.24	1.50	.88	1.70	.02	1.12	2.00	2.94	1.82	.45	
July .....	<i>5.19</i>	1.46	2.42	2.93	4.94	3.13	2.24	1.93	2.16	2.33	3.01	
August .....	<i>1.68</i>	2.43	2.79	2.85	3.33	3.50	2.65	4.10	2.13	1.98	3.51	
September...	<i>3.47</i>	1.95	2.24	2.57	4.36	4.04	1.32	6.51	1.86	.48	4.00	
October .....	<i>4.16</i>	2.03	1.65	4.92	4.48	3.52	2.58	1.69	4.67	3.74	4.87	
November...	<i>1.61</i>	2.79	1.32	2.86	2.60	2.49	5.99	3.24	3.06	6.92	3.59	
December...	<i>2.40</i>	2.02	5.39	3.43	4.70	3.97	.81	3.11	3.85	4.91	4.52	
TOTALS...	<i>37.63</i>	22.11	31.14	33.91	36.24	35.54	27.02	34.50	34.12	29.36	36.44	
	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	

*Mean 16 1/2. 65 off. w.**N.B. Annual values rejected from Survey Map 1929.*

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	Parish Church.	Distance from gauge	Direction
1920.	51°10'	4°12'W	Marthoe	2 m.	E.	Marthoe	1 m.	N.W.
1924						Woolcombe	300 yds	E

RAINFALL at Woolacombe (Hotel Grounds)County of North Devonshire Observer Miss ChichesterRiver Basin North Coast Streams - 1.

Type of Gauge .....

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

Diameter	5.										
Height	1.0.										
Altitude	59.	60									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.47	2.20	1.82	2.24	1.13						
February	2.62	.00	2.76	.33	2.98						
March	1.55	1.93	2.09	1.70	.98						
April	2.12	2.17	1.51	1.76	4.60						
May	3.26	3.02	1.69	1.07	2.52						
June	5.99	.77	1.05	1.29	2.59						
July	3.60	4.24	2.53	.31	.44						
August	4.17	1.51	1.10	2.87	2.40						
September	1.38	3.20	.98	1.82	4.12						
October	.94	7.53	4.67	2.93	Station ceased.						
November	4.35	2.24	.76	2.58							
December	1.48	2.20	1.58	4.84							
TOTALS	33.93	31.03	22.54	23.74(?)							

1935. Station terminated 30/9/35. No staff available to carry on.

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