

RAINFALL AT Porlock

70

Lat.

Lon.

County of Somerset

Rain Gauge, by

Observer Rev R. St. D. A. Troyte

N. Const - 4 -

Diameter...							5				
Height							1				
Altitude							180?	175?			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								8.99	2.81	2.34	
February. ..								3.90	2.43	4.11	
March.....								3.08	2.95	.91	
April								4.23	3.75	2.91	
May								4.27	4.44	2.93	
June							# 1.18	1.71	2.71	7.43	
July.....							.57	4.18	2.45		
August							5.22	(5.74)	3.63		
September ..							7.97	2.42	3.50		
October							4.83	4.84	8.07		
November ..							3.98	10.17	4.51		
December ..							10.36	4.35	4.35	#	
TOTALS ..								(57.88)	45.60		

1878 Nothing within ~~within~~ 20 yds of the gauge
 of any height some trees to E + W & house
 to N more than 20 yds distant, quite open
 to S. for nearly a quarter of a mile
 1879 Observer left

RAINFALL AT *Minehead, Porlock* 80

Lat. _____

Lon. _____

 County of *Somerset*

Rain Gauge, by _____

 Observer *Miss L. Hook*
N. Coast - 4.

Diameter	<i>5</i>										
Height	<i>1.2</i>			<i>1.1</i>							
Altitude	<i>100</i>			<i>120</i>							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>2.95</i>	<i>1.45</i>		<i>8.42</i>							
February	<i>9.11</i>	<i>4.68</i>	<i>2.42</i>	<i>10.75</i>							
March	<i>1.72</i>	<i>3.72</i>	<i>2.06</i>	<i>1.06</i>							
April	<i>2.79</i>	<i>1.67</i>	<i>5.25</i>	<i>2.05</i>							
May	<i>1.35</i>	<i>.43</i>	<i>2.42</i>	<i>1.25</i>							
June	<i>2.53</i>	<i>2.84</i>		<i>1.96</i>							
July	<i>5.03</i>	<i>.34</i>	<i>6.42</i>	<i>3.98</i>							
August	<i>1.20</i>			<i>1.82</i>							
September	<i>3.75</i>	<i>1.53</i>		<i>7.76</i>							
October	<i>9.24</i>	<i>3.68</i>		<i>5.70</i>							
November	<i>4.05</i>	<i>7.03</i>		<i>10.57</i>							
December	<i>5.38</i>	<i>4.63</i>		<i>2.43</i>							
TOTALS	<i>49.10</i>			<i>57.45</i>							

1881 August no obs., May & July amounts too small

RAINFALL at Porlock Rectory to Porlock (Buck Street)County of Somerset Observer Rev. W. P. HolmesRiver Basin North Coast Stream — 4 1929 Mrs G. P. Holmes.M.O. Rain Gauge, by (1930) Snowden

Diameter ...					5						
Height					9						
Altitude ...					134						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...					5.18	5.99	6.90	6.61	4.97	.89	6.07
February ...					4.2	8.33	3.67	4.39	3.53	.64	.89
March					1.18	1.17	1.00	5.07	2.99	.24	2.39
April					4.03	2.44	2.56	1.38	1.51	.78	3.33
May					3.52	4.05	1.97	1.00	1.19	.82	1.31
June					3.23	.26	2.29	2.37	2.05	.92	.73
July					3.96	3.32	1.89	3.09	1.74	.22	2.26
August					7.80	4.25	2.22	4.07	2.23	.97	3.87
September...					5.29	4.65	3.22	7.29	1.23	.68	5.09
October					6.44	4.34	5.95	2.16	5.57	.66	4.22
November...					4.13	3.46	11.77	3.05	3.53	.090	4.89
December...					8.49	6.83	.33	2.85	4.60	.873	5.83
TOTALS...					53.67	49.11	43.77	43.38	35.14	28.5?	40.88?
					D	D	D	D	D	D	D

1915. Water 8ft 6" high 12 yds on 4 sides.

House 30ft " " " S.

1926. Sea hole 2 ft. high 3 ft. round gauge on three sides.

moves April 7 1927 1 mile N.

1927. Donatice 16" high 2' E & W.

Beckford 8' .. 1 1/2 E & W.

1930. Gauge moved in July.

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
			<u>Minster</u>	<u>6 1/2 mi</u>	<u>E</u>	<u>S. Patricius Porlock</u>	<u>50 yds</u>	<u>N</u>
<u>1927</u>			<u>"</u>	<u>6 m</u>	<u>E</u>	<u>Porlock</u>	<u>1 m</u>	<u>S.</u>

RAINFALL at Porlock (Bush Steep)County of Somersetshire Observer Mrs. W. P. Holmes,River Basin North Coast Streams-4.Type of Gauge NO. 100 (1924)Annual Average 36.8 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref 3819(Remington) overlay with Challacombe and Safford (Stockbridge) 699988/26.

Diameter	5.										
Height	0.9.										
Altitude	130.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.26	5.86	3.10	4.30	1.38	4.72	8.26	5.60	7.49	3.62	47.59
February	2.32	.02	2.89	2.2	4.09	2.02	5.83	1.12	2.39	2.75	23.65
March	1.21	3.10	3.71	3.05	1.30	3.10	4.80	.05	1.65	2.43	24.40
April	3.53	2.40	1.01	3.11	5.63	2.83	3.16	.12	4.06	3.72	30.57
May	3.80	3.34	2.19	1.36	1.85	.80	2.02	2.40	1.42	1.43	20.64
June	3.25	.68	1.52	1.30	2.81	1.99	.88	1.51	1.86	.66	16.44
July	2.76	4.02	1.30	.48	.16	6.14	1.49	2.90	4.74	5.05	29.04
August	4.61	.80	1.45	2.68	2.80	.24	.53	6.68	2.46	.11	23.36
September	1.28	4.72	1.73	2.48	7.23	3.40	3.76	1.03	.49	1.97	28.09
October	1.05	8.34	5.82	3.93	5.00	2.24	3.45	4.93	2.69	5.45	42.90
November	7.46	2.91	1.02	2.13	6.56	4.46	1.89	7.25	8.67	10.15	52.50
December	3.02	2.21	1.07	7.38	4.35	6.84	3.38	4.82	3.00	3.07	39.14
TOTALS	37.55	39.40	26.81	33.42	43.19	38.46	39.45	38.41	40.92	40.41	378.32
	D.	D	D	D.	D.	D.	D.	D	D	D.	Km

House, Gable end high 60' N.W. Inspector 28.7.38, site satisfactory - G. a loan.
 1935. Hedge 5' high 3 yards S. New M.O. gauge set up in Aug 1938.

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	Parish Church.	Distance from gauge.	Direction
1931.			Minhead	6m	E	Porlock	1m	S.W.

Station No. 2098/6

RAINFALL at PORTLOCK (HACKETT WAY)

41

County of SOMERSET.Observer H. K. Reeves, Esq.River Basin H. - NORTH COAST STREAMSType of Gauge MO 1950

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

File No. E 13329/51

Diameter				3 1/2	1 1/2			5"			
Height					1			1' 0"			
Altitude					4			200'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								10.03	2.11	1.92	
February								2.32	2.08	7.01	
March								2.18	1.51	1.52	
April								2.90	1.97	3.44	
May								4.47	3.22	1.41	
June								2.31	.78	.88	
July								1.79	2.59	3.13	
August								4.26	1.45	6.54	
September								2.78	2.01	5.54	
October								3.79	8.63	2.03	
November								1.78	5.03	8.52	
December								5.85	3.45	5.45	
TOTALS								44.56 2	34.83 D	46.99 D	

1948 Vesta Table 12 to 18" high 3' NW

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.
1948			MINEHEAD	6 mi.	E.	PORTLOCK.	1/2 mi.	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 2105RAINFALL at Porlock (Parish Steep)

41

County of Somersetshire Observer Mrs W.P. HolmesRiver Basin North Coastal Streams - 4Type of Gauge M.O.Annual Average 36.8 in. based on 8 years obs. un-weighted. Period of average 1881 - 1915 Ref.File No. 699888/26

Diameter	5"				397	111					
Height	0' 9"										
Altitude	130'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.16	4.37	8.83	3.38	4.11						
February	4.14	.26	3.28	.46	4.44						
March	4.34	2.39	1.16	.24	1.36						
April	1.46	2.86	.83	1.52	1.04						
May	1.79	5.62	3.71	.75	4.11						
June	1.79	.68	1.28	2.78	3.34						
July	1.31	2.47	3.85	2.26	3.11						
August	3.65	2.40	2.35	5.96	1.75						
September	.58	3.72	5.12	3.84	4.15						
October	2.65	3.92	3.70	5.92	5.51						
November	2.59	1.47	2.97	8.61	.80						
December	3.82	5.17	3.47	5.46	7.74						
TOTALS	32.28	35.33	40.55	41.18	41.48	N.R.					

14.10.47 Mrs Holmes very old and records not sufficiently accurate to forward to this office. Reply to a/c I sent 7.10.47.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. 21-20474.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Minehead	6 1/2 miles	E	Porlock	3/4 mile	S.W.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Porlock (Hackett Way) Station No. 2098/6

51

County of Somerset Observer H. K. Reeves Esq.River Basin N. Coast Streams: 4Type of Gauge SnowdonAnnual Average 41.57 in. based on 8 years obs. wt.-weighted. Period of average 1916-1950 Ref. PB 819
1951-58File No. E17329/57

Diameter ...	5"					39.1	109				
Height ...	1' 0"						1				
Altitude ...	200'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.31	5.04	.92	2.27	4.44	5.36	4.08	4.02			
February ...	6.43	1.60	2.11	4.39	3.31	.28	6.63	5.61			
March ...	5.84	2.87	1.65	5.06	1.18	1.45	2.88	.97			
April ...	4.71	3.61	3.57	.36	1.30	1.51	.00	.98			
May ...	3.21	3.10	1.55	2.58	6.04	.66	2.07	4.56			
June74	2.30	2.04	3.08	2.39	1.68	1.22	2.41			
July ...	1.58	2.10	3.12	2.82	3.07	3.13	3.96	2.56			
August ...	3.82	7.27	3.71	2.90	.00	3.85	3.18	4.15			
September ...	3.10	4.16	5.22	4.65	1.50	5.40	4.79	6.17			
October ...	3.43	5.16	3.26	4.53	2.40	2.74	3.92	3.37			
November ...	8.48	5.18	3.08	9.74	4.19	1.16	3.48	2.08			
December ...	5.46	3.55	1.22	4.66	6.59	5.45	2.86	4.98			
TOTALS ...	52.11	45.94	31.45	47.04	36.41	32.67	39.07	41.86			
	D	d	d	d	d	d	d	d			

1951 Vegetables 12" high up to 30 yds, then 8' hedge in all directions

Glover died 7/59 - Mr. C. H. Archer in trip to encourage purchase of property to keep record young f.

1951-58 200'.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 25(21)893467

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<u>minhead</u>	<u>6.2 m. E.</u>	<u>Porlock</u>	<u>1/2 m. N.W.</u>

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				<u>C 1948</u> <u>d 48, D 49, 50</u>	