

RAINFALL at HARTLAND POINT (M.W.R.)

County of NORTH DEVONSHIRE

Observer Station Officer (M.O.)

River Basin 4 - WEST COAST STREAMS

Type of Gauge.....

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

Diameter										5'		
Height										1'		
Altitude										299'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January										4.22	4.06	8.28
February										2.22	3.21	5.43
March										1.09	2.05	3.14
April08	2.09	2.42
May										2.19	.99	2.58
June										1.46	1.85	1.57
July										2.54	5.65	5.18
August										4.76	2.94	13.07
September										1.19	.90	2.31
October										4.33	2.49	2.76
November										4.98	6.64	7.06
December										3.29	2.29	3.55
TOTALS										imp	33.36	34.81
										3	3	68.14

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON. S.W.7.

Station No. 1869/5

RAINFALL at Hartland Point M.W.B. 41

County of North Devon Observer Station Officer (M.A.)

River Basin West Coast Streams

Type of Gauge

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

File No.

Diameter	5'			387	198						
Height	1' 0"			3							
Altitude	299'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.48	3.43	4.17	3.13	2.67	3.32	2.58	6.24	1.01	1.33	31.36
February	3.50	2.22	1.54	1.08	3.45	1.85	.52	.94	1.15	4.90	19.15
March	2.30	2.47	1.02	1.13	1.73	.86	6.85	.96	1.61	2.00	19.93
April	1.15	1.31	1.07	1.50	1.01	1.78	1.76	1.84	3.07	1.87	16.36
May	1.89	3.46	2.47	1.52	2.71	3.74	3.15	1.68	2.42	1.88	24.45
June	1.35	.17	2.39	2.94	3.49	3.88	2.68	1.97	.31	1.43	20.61
July	2.28	4.08	2.11	2.23	3.93	2.71	2.40	2.04	1.48	2.88	26.31
August	4.31	2.95	2.66	3.71	1.61	5.74	61	3.58	2.06	7.98	35.21
September	.70	3.97	6.30	3.10	1.59	4.41	1.27	3.10	2.04	5.56	32.04
October	2.21	2.67	4.03	4.11	2.95	2.10	1.61	4.74	6.97	1.91	33.30
November	1.94	1.15	2.51	6.24	.51	4.70	2.80	2.03	5.20	5.89	33.27
December	3.05	4.30	2.03	2.84	4.42	3.34	3.03	4.32	3.27	4.08	34.68
TOTALS	28.16	30.68	32.30	31.53	30.07	38.43	29.26	33.64	30.99	41.71	326.67
	D	D	D	D	D	D	D	D	D	D	

Expected 8.45 Site said to be 305ft.

Unpected 9.7.48 by Mr. R.F.M. Harg. Run of outer can warped so that funnel is not rigid. New gauge needed soon if defect becomes worse. V. exposed to W-N-E. winds (No room for turf wall in enclosure). Only site with better exposure open to influence 26/16 Army. P.C. Harg. New gauge to be installed. Cliffs to SW & NE. base.

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.

Station No. 1869/5

RAINFALL at Hartland Point (Coastguard Station) (M.W.R.)

County of N. Devon

Observer Station Officer for M.O.

River Basin W. Coast Streams - 4

Type of Gauge R.O. (4226) 4882/49/53

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 " 36.35 " 5 " 1953-57 " 1916-50 S
 File No.

Diameter ...	5"			387	198							
Height ...	1' 0"					3						
Altitude ...	299											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.79	2.62	.96	2.13	3.31	3.67	2.84	2.74	4.35	3.85	31.26	
February ...	3.85	.76	1.89	3.52	3.43	.60	5.21	4.30	1.42	3.12	27.10	
March ...	4.40	3.04	1.02	2.55	1.26	.87	3.76	1.17	3.53	1.41	23.00	
April ...	3.23	3.50	2.03	.51	2.30	1.47	.23	.98	2.26	3.10	19.61	
May ...	2.26	3.03	2.44	2.45	2.82	.87	2.77	2.44	1.29	1.24	21.61	
June96	1.99	.95	2.84	3.36	1.80	1.86	4.65	1.00	1.15	20.56	
July ...	1.07	1.11	4.76	4.97	.66	3.66	2.89	2.14	2.57	5.37	28.98	
August ...	4.96	5.77	3.62	3.82	.21	3.29	2.19	4.85	1.52	3.65	33.83	
September ...	2.03	2.66	3.82	3.76	1.56	3.61	4.10	5.71	.22	5.14	30.60	
October74	4.26	2.70	3.92	2.68	1.97	4.56	4.10	4.29	7.79	36.90	
November ...	4.37	3.43	2.74	4.45	1.69	1.29	1.71	3.00	8.70	8.12	42.40	
December ...	4.17	3.62	1.10	3.99	6.66	5.76	1.95	4.00	7.22	5.64	43.11	
TOTALS ...	36.83	35.79	28.03	41.90	28.63	28.75	34.05	40.08	37.37	49.58	361.01	
	D	D	D	D	D	D	D	D	D	D	D	

Aug 23.7.52. New gauge recently installed. 70 94 110 103 137
 Aug 21.9.54. H.Wood. Delving tube broken & needs reworking. Occupied in old position. Rain 8½" the next day 18½".
 Ins. 14.8.57. H.Wood. Spout nears recolding. Site one in all directions. T.W. not worth while.
 1956. If gauge overexposed.

Sept. 8/58 gauge satisfactory no better exposure can be found without moving g. outside enclosure
 which would be undesirable. It is recommended that a turf wall should be built from
 NE & S to S.W. build turf wall. Insp. 3.6.59 by Saunders. no change - sell off.
 18/9/58 Decided abt N.S. build turf wall

(58) n/a b/w

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SS(2) 231277

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Cimp. 1938 ✓	✓	✓