

RAINFALL at Ashburton, Hole House

County of Devonshire)

Observer E. M. Dawson Esq.

River Basin Dart 4

11.0 Rain Gauge, by

AN 1916-1950 55.78 in. based on 8 yrs (1922-33)

PB 770

Diameter ...					5"						
Height					1.0						
Altitude ...					350						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...					9.68	9.29	8.56	10.25	3.70	10.37	
February ...					7.74	5.30	4.97	5.19	4.44	2.41	
March74	1.61	6.54	6.28	.42	3.77	
April					3.83	3.25	2.74	3.04	.69	4.15	
May					6.41	5.06	1.87	.68	1.07	4.48	2.20
June					2.95	.00	4.94	2.97	2.75	2.37	.51
July					5.72	3.61	1.07	5.14	1.69	1.86	3.15
August					4.42	4.79	2.22	4.72	2.72	2.93	5.62
September...					6.85	11.42	1.20	6.83	2.00	.52	7.22
October.....					8.82	6.38	3.9	3.81	10.29	8.42	6.52
November...					5.51	5.24	12.16	4.11	9.37	18.68	9.97
December...					10.51	9.04	.67	6.41	6.71	14.48	6.00
TOTALS...					imp	60.53	47.52	57.48	61.36	62.99	61.89

Site complies with MO requirements.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1924	50°30'45"	3°45'26"	Ashburton	1 1/4 mi	S.E.	Ashburton	1 mi	S.E.

RAINFALL at Ashburton (Hele House)

County of South Devonshire

Observer E. M. Dawson, Esq.

River Basin Dart - 4

Type of Gauge MO.

Annual Average 49.6 in. based on 8 years obs. un-weighted. Period of average 1881-1915
 55.78 (1925-33) 1916-1950 Ref. Survey
 729734/26.

Diameter	5"										
Height	1.0										
Altitude	320										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.70	9.91	5.35								
February	4.53	.06	5.18								
March	3.32	3.72	7.31								
April	4.51	4.21	2.76								
May	3.85	4.75	2.88								
June	5.15	4.75	2.58								
July	4.59	2.97	3.11								
August	4.95	2.32	1.42								
September	1.62	6.04	2.81								
October	.97	10.10	5.59								
November	11.61	4.27	1.55								
December	3.01	4.79	2.95	#							
TOTALS	53.81	57.89	43.49								

Exposure "standard according to our instructions"

Final application returned 19/6/55 marked "Decided"
J. FinchPosition 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
1951			Ashburton	16 m	SE	Ashburton	1m.

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

Station No.....

1700/6

RAINFALL at Ashburton / the house)

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County of South Devonshire Observer REV. M. H NEEDHAM:

River Basin Dart H.

Type of Gauge Standard RA (Snowdon 1950)

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

File No. E 3895/16

Diameter			363	949		5"				
Height						0' 7"				9"
Altitude						350				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January							5.97	10.77	.90	1.63
February							3.25	2.59	2.67	9.17
March							12.46	2.43	1.69	3.39
April							..	5.96	2.94	2.66
May							6.50	3.47	4.01	2.53
June							3.08	4.12	2.83	.89
July							1.95	2.53	1.82	1.93
August							5.60	1.65	4.68	2.70
September							7.44	2.74	2.82	4.01
October							3.26	1.28	3.83	10.89
November							12.41	3.67	2.69	6.24
December							6.74	3.87	9.79	2.06
TOTALS							..	60.87	50.20	39.63
							D D D	D D D		53.92

Commencing 1946.

1946. 50.60' cedar tree 21 yards. S.E. 35' House 7 yards N.
 1950. Gauge inspected by Mr. Flawson in September gauge in good condition 20"
 above ground. Under exposed 350°-180°. Possibly over exposed in SWly
 direction. Site fair. Recommended new gauge.

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.	Direction
1946			Ashburton	1 1/4 Mls	SE	Ashburton	1 Ml.	SE + E

Station No. 1700/6

RAINFALL at Ashburton (Hale House)

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County of S. Devon

Observer Rev. M. N. Needham

River Basin Dart - 4

Type of Gauge B.A.

Annual Average 50.6 in. based on 5 years obs. un-weighted. Period of average 1916-50
 51.76 " 10 " 60 in. 1947-57 " File No. E.3895/46

Diameter	5"			363	949						
Height	0' 8"					1					
Altitude	350'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.47	6.13	1.14	2.27	7.43	5.59	6.57	6.51	9.46	5.79	
February	6.78	6.69	2.03	4.85	4.70	2.23	8.81	5.43	3.6	7.54	
March	5.73	4.59	.98	5.41	2.59	1.99	6.08	2.69	6.33	4.29	
April	2.66	5.53	3.25	4.45	1.70	1.16	5.50	4.93	5.79	3.83	
May	2.84	2.74	4.95	3.59	5.22	1.07	2.77	4.31	1.85	2.74	
June	.77	1.15	2.83	4.61	3.35	2.52	2.67	4.49	1.96	1.97	
July	1.96	1.53	3.19	2.75	3.41	4.02	4.99	4.73	1.22	4.65	
August	6.65	5.72	2.65	2.86	2.29	4.09	3.52	4.92	2.82	4.53	
September	5.42	4.08	5.17	4.89	1.33	10.09	4.70	6.56	.37	6.30	
October	1.31	8.36	4.12	4.76	3.62	2.96	2.85	5.25	4.36	10.80	
November	8.44	6.52	3.39	10.39	6.63	1.98	3.10	2.92	10.78	9.53	
December	5.66	5.11	1.06	4.57	8.16	7.96	4.76	6.52	11.98	5.76	
TOTALS	54.66	52.15	34.76	51.40	48.43	43.66	51.32	55.06	58.88	67.73	
	D	D	D	D	D	D	D	D	D	D	

1954 Cedar 50°-60° 63° SE. House 35° 21' N.

Installed 12.6.56 Mrs. Deeks. Gauge sound, measure certified cap. Site of trees + house
No recommendation as owner not agreeable.

7/9/55

Position of Station on Ordnance One-Inch map :

No. of Map. 188

National Grid Reference 2° / 743703

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Ashburton	1/4 m.	SE by S	Ashburton	1 m. NE by E

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
					Camp 1946 ✓	