

RAINFALL at Dartmoor (Fox Tor). No. 1County of S. DevonshireObserver E. Rowlands Esq. C.E.
Water Engineer & Manager P.U.D.C.River Basin Dart 4Gleichen Rain Gauge, by _____

Diameter ...								<u>2 8"</u>			
Height								<u>7"</u>			
Altitude ...								<u>1,160</u>			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...							9.89	9.96		2.74	11.63
February ...							7.90	5.24		4.25	4.76
March							1.97	7.89		.80	4.36
April							3.91	4.56		.87	5.18
May							3.87	1.05		6.20	3.47
June							4.65	4.69		3.05	2.62
July							3.02	7.97		2.69	5.17
August							4.16	5.58		5.04	3.01
September...							2.47	8.40		.63	7.35
October							4.31	5.73		11.83	8.17
November...							14.39	6.72		21.79	11.32
December...							1.26	(7.57)		15.73	6.46
TOTALS...							61.80	75.36	NR	75.62	78.50
							D.	D		D	D

1927 Dec. est. for low of river.

Gauge on Fox Torland.

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
			<u>Princeton</u>	<u>3 m</u>	<u>NW</u>	<u>Princeton</u>	<u>3 m</u>
							<u>NW.</u>

RAINFALL at Dartmoor (Fox Tor.)County of South DevonshireObserver E. Rowlands, Esq., C.E.River Basin Dart - 4Type of Gauge Glaisher B.A. (93)Annual Average in. based on years obs. un-weighted. Period of average Ref.

840383/28.

Diameter	8.							5			
Height	0.7.										
Altitude	1160.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	7.05	12.46	7.26	9.13	2.29	12.22	15.33	13.72	13.78	4.39	
February	4.68	.07	5.60	.54	9.45	8.40	16.27	3.70	5.88	9.58	
March	2.78	4.90	9.09	5.48	1.96	6.68	9.71	1.48	2.86	6.06	
April	5.88	5.87	4.20	6.20	9.26	5.69	6.85	.37	5.19	4.43	
May	4.20	6.16	4.62	3.37	4.04	1.30	5.02	7.14	1.55	2.70	
June	5.87	2.67	3.60	2.99	8.43	3.67	2.13	3.64	5.93	1.13	
July	7.11	9.03	4.72	3.17	1.83	12.83	4.46	7.07	13.83	5.66	
August	6.08	2.55	3.13	7.68	3.84	2.07	1.30	8.69	6.67	.62	
September	3.11	7.89	2.26	7.45	8.40	5.72	4.52	3.28	.78	3.42	
October	1.70	13.93	6.21	8.04	7.65	3.11	5.21	10.42	8.80	8.35	
November	14.67	3.81	2.03	3.27	12.11	7.30	5.62	14.38	17.09	15.93	
December	3.87	7.98	2.74	27.28	10.35	10.51	7.09	10.93	5.85	7.82	
TOTALS	67.00	76.82	55.46	84.60	79.60	79.50	83.69	84.82	88.20	70.08	
	D.	D	D	D.	D	D	D	D	D	D	

Moerland.

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
1931.			Princetown	2m.	NW	Princetown	2m.	NW.

Station No. 1702

RAINFALL at Dartmoor (Fox Tor)

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County of South Devonshire Observer E. Rowlands Esq. C.E.

River Basin Dart - 4 Water Engineer, Paigul Tropic (J. C. Peters 1943-

Type of Gauge B.A. (MD. 1950)

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

File No. 840383/28

Diameter	5"			363	395						
Height	0' 7"					1' 7"					
Altitude	1160'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	7.79	9.52	15.38		3.42	9.80	7.87	16.79	3.01	3.20	
February	10.33	1.13	4.57		6.97	7.67	(3.50)	3.89	3.81	11.19	
March	7.24	7.64	2.19		3.44	5.67	13.33	4.48	2.98	5.92	
April	1.59	4.91	2.44		2.35	3.62	6.74	3.75	4.05	4.32	
May	4.61	10.97	6.37		5.18	7.79	3.86	4.09	4.76	3.67	
June	8.39	.59	3.04		8.20	7.16	4.88	4.83	1.31	2.11	
July	2.52	5.52	5.93		4.31	3.77	4.65	3.60	4.27	7.36	
August	9.08	7.11	6.43		3.99	8.59	1.31	6.07	3.11	10.43	
September	.73	5.76	7.15		5.55	12.30	3.68	5.46	6.79	9.91	
October	4.06	6.02	7.41		8.23	4.98	2.77	8.49	13.36	2.96	
November	5.44	1.64	4.78		1.29	16.49	7.26	4.18	9.41	13.17	
December	7.35	13.66	6.12		11.01	11.06	6.55	12.92	4.42	6.79	
TOTALS	64.13	74.47	72.41	N.A.	63.94	98.90	66.40	77.96	61.28	81.03	
	D	D	D		D	D	D	D	D	D	

1941. Moorland.

20004

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			Princetown	2 miles	N.W.	Princetown	2 miles	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 1702RAINFALL at Dartmoor (Fox Tor)

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County of S. DevonObserver E. Rowlands Esq. C.E.,
Water Engineer, Paignton U.D.C.River Basin Dart - 4Type of Gauge B.A.Annual Average 75.18 in. based on 15 years obs. un-weighted. Period of average 1916-30 Ref. S
File No. 840383/28

Diameter ...	5"				363	595					
Height ...	1' 7"					1					
Altitude ...	1160'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.00	7.50	1.99	3.36	7.36	8.20	10.45	8.66	12.00	7.96	
February ...	8.11	1.46	2.74	7.49	5.60	.39	11.02	8.29	.53	10.14	
March ...	8.33	8.22	1.52	6.50	2.86	4.20	9.57	3.44	9.16	5.42	
April ...	3.84	6.60	4.76	1.29	3.46	1.46	.45	2.43	7.15	6.50	
May ...	4.40	4.00	6.70	6.39	7.72	1.65	4.57	7.21	2.18	3.80	
June ...	1.87	3.36	7.68	7.43	4.51	4.25	2.69	5.80	2.32	3.13	
July ...	2.76	2.73	7.10	6.84	2.04	7.16	7.26	5.93	2.28	7.70	
August ...	11.35	8.67	4.52	6.00	.42	5.25	6.76	10.09	2.99	5.81	
September ...	8.33	5.29	5.91	8.79	3.35	13.70	7.78	10.99	.36	10.62	
October ...	2.05	8.75	6.46	7.93	4.69	2.60	6.38	8.22	7.71	14.82	
November ...	13.91	6.45	5.40	13.83	9.71	4.14	3.91	6.02	14.15	12.84	
December ...	7.90	6.08	1.78	7.42	12.28	12.13	7.77	9.38	16.48	7.38	
TOTALS ...	80.85	69.11	56.56	83.27	64.00	65.13	78.61	86.46	77.30	96.12	
	D	D	D	D	D	D	D	D	D	P	

7/10/70

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 8749706

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Princetown	2 m.	N.W.	Princetown	2 m.	N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1926 26-27 29-30	✓ ✓	41-43, 45-50	✓