

## RAINFALL at Dartmoor (Fox Tor). No. 1

County of S. Devonshire

Observer E. Rowlands Esq. C.B.  
Water Engineer & Manager P.W.D.C.

River Basin Dart 4

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

Diameter ...										$\frac{1}{2} 8''$	
Height .....										Y"	
Altitude ...										1,160	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...							9.89	9.96	2.74	11.63	
February ...							7.90	5.24	4.26	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	8.01	
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	(7.5)	15.73	6.46	
TOTALS...							61.80	75.36	NR	75.62	78.50
							D.	D	D	D	D

1921 1500. est for long of year

Gauge on Moorland.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Princetown	3 m	NW	Princetown	3 m	NW

## RAINFALL at Darkmoor (Fox Tor).

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

River Basin Dark - er

Type of Gauge Glaisher B.A.(30)

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

Ref.

840583/28.

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	15.55	13.72	13.78	4.39		
February	4.68	.07	5.60	5.54	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	2.85	6.05		
April	5.88	5.87	4.20	6.20	9.26	5.69	6.83	3.7	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	1.62		
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	70.05		
	D.											

Moorland.

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
1931.			Princetown	2m.	NW	Princetown	2m.

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

Station No. 1702

## RAINFALL at Dartmoor (Fox Tor)

41

County of South Devonshire Observer E. Rowthorne Esq.C.E.  
 River Basin Dart-4 Water Engineer, Paignton (J.C. Petrie 1949-  
 Type of Gauge B.A. (M.D. 1950))

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

File No. 840383/28

Diameter	5"		363	595						
Height	0' 7"				1' 7"					
Altitude	1160									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	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	4.00	4.32	
May	4.61	10.97	6.97	5.18	7.79	3.86	4.09	4.76	3.67	
June	3.39	.59	3.04	8.20	7.16	4.88	4.23	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	12.93	4.42	6.79	
TOTALS	64.13	74.47	72.41	NR.	63.94	98.90	66.40	77.96	61.28	81.03
	D	D	D		D	D	D	D	D	

1941 - Moorland.

20004

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.
1941			Princetown	2 miles	N.W.	Princetown	2 miles	N.W.

Station No... 1702

## RAINFALL at Dartmoor (Fox Tor)

County of S. Devon

Observer E. R. Rawlands Esq. C.E.,  
Water Engineer, Paignton U.D.C.

River Basin Dart - 4

Type of Gauge B.A.

Annual Average in. based on years obs. un-weighted. Period of average  
 75.18 - 15 - within 1942-57 1916-50 Ref. 5  
 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	3.39	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	4.45	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	4.2	5.25	6.76	10.09	2.99	5.81	
September ...	8.33	5.29	5.91	8.79	3.85	13.70	7.78	10.99	.36	10.62	
October ...	2.05	8.70	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	7.71	9.38	16.48	7.38	
TOTALS ...	80.85	69.11	56.56	83.27	64.00	65.13	78.61	86.46	77.37	96.12	
	D	D	D	D	D	D	D	D	D	D	P

7/19/70

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 840383/28

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