

RAINFALL AT Dartmoor Devil's Tor Princeton No 2

Lat.

Lon.

County of S. Devon

Rain Gauge, by

Observer A. F. Francis Esq. CL

Dart. - 4.

F. W. Llewellyn Esq. CL

Diameter ..	8										MEANS.
Height		1 0									
Altitude ..		1785									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..											
February ..											
March											
April.....											
May											
June											
July											
August											
September..											
October....											
November..											
December ..											
TOTALS ..	49.13	64.75	50.90	41.20	46.80	(44.50)	41.87	47.75			

 + 1902 read from Plymouth
written 2-23

1906 Princeton Church

Jan.

1907 g. frozen. amount estimated.

N.B. annual values rejected from Survey Map. 1929

 + Inspected 23. III. 03 4 P.M. on flat topped hill - much steeper and
than Black Downhill, otherwise much alike.

RAINFALL at Dartmoor Devil's Tor

County of South Devon

Observer F W Lilliscrap Esq C.E.

River Basin Dart

F Howarth Esq C.E.

Rain Gauge, by

AV 1916-1950 About 35 in. low PB 770

M

Diameter ...	8										
Height	10										
Altitude ...	785 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.70	2.60	4.68	8.70	2.85	4.20	3.70	2.00	6.65	7.00	48.08
February ...	6.60	3.95	6.60	2.00	7.20	8.20	5.70	1.80	6.90	8.90	54.75
March	1.50	3.45	8.45	6.80	7.80	2.10	9.00	3.30	2.55	7.10	45.85
April	4.10	3.20	.40	7.20	2.70	2.60	2.40	2.10	2.40	3.45	30.65
May	3.40	1.90	2.20	3.50	2.80	4.00	2.40	3.45	2.10	1.65	27.40
June	1.80	4.00	7.70	1.45	2.20	3.10	3.60	3.95	2.00	1.45	31.25
July	5.60	1.10	3.90	.50	6.85	6.50	2.10	4.40	5.10	1.10	37.15
August	6.60	4.90	13.00	2.45	4.70	2.90	7.40	11.25	4.40	4.65	62.25
September ..	1.40	3.80	1.56	4.25	3.85	2.50	4.70	4.10	10.00	2.90	38.55
October ...	8.70	5.90	6.10	5.30	5.00	5.60	8.80	9.00	4.00	2.35	60.75
November ..	6.40	6.20	3.55	6.80	5.10	3.50	7.40	4.65	4.90	3.90	52.40
December ...	10.90	13.25	8.25	3.70	9.60	13.60	4.20	1.00	9.50	8.80	82.30
TOTALS ...	62.70	53.75	66.28	52.25	60.65	58.30	55.70	51.00	60.50	50.25	541.98

+ Inspected

N.B. annual values rejected from Survey Map 1939

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Simonsbath					

RAINFALL at Dartmoor (Devon Tor) No. 2.

County of South Devon. Observer F. Newmark Esq. C.E.

River Basin

4

Plymouth W.W.

Rain Gauge, by

Monthly. AY 1916-1950 April 35 in low PR 720

Diameter ...	8										MEANS.
Height	1.0										
Altitude ...	685										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January	7.50	5.95	5.80	4.00	7.00	7.10	7.00	6.55	7.85	2.85	7.50
February	2.53	.90	5.55	9.95	2.60	6.50	4.20	5.30	4.60	1.35	2.20
March	4.65	4.30	4.20	3.20	3.00	1.80	1.45	6.10	6.70	.90	3.60
April	6.00	1.30	5.60	5.55	4.90	4.20	3.25	2.60	2.35	1.10	3.10
May	3.50	3.30	2.30	3.30	5.70	5.60	2.90	1.25	1.60	3.00	3.70
June	2.15	.00	1.40	.80	4.25	.00	3.55	3.90	3.35	2.90	1.00
July	7.90	3.10	5.00	2.20	5.40	7.40	3.20	7.60	3.10	2.80	4.20
August	7.50	3.20	5.00	4.30	6.40	4.80	2.90	5.85	3.80	4.40	4.70
September	3.20	1.50	3.10	4.90	6.70	5.30	1.80	7.90	1.70	.85	6.80
October	6.44	1.98	2.25	8.00	9.45	7.90	3.50	4.80	8.15	8.20	7.70
November	4.20	4.45	3.25	3.90	4.70	3.40	9.10	5.45	7.10	14.70	7.90
December	5.70	3.25	7.10	8.20	8.70	6.00	1.30	6.55	5.25	9.20	5.00
TOTALS...	55.27	33.23	50.55	58.30	68.80	60.00	44.15	63.85	56.55	52.25	57.40

Pro. by: "Large Infopack."
1922. Including Dec 31st 1921.
1923. Overreferred on moon.

5 B. Annual values rejected from Survey Map 1929.

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
			P. Newmark				

RAINFALL at Dartmoor (Devil's Tor) No. 2.

County of South Devonshire

Observer F. Howarth, Esq., C.E. *

River Basin Dart - 4.

Type of Gauge

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

Ref.

660608/26.

Diameter	8										
Height	1.0										
Altitude	1735										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.10										
February	3.90										
March	2.00										
April	3.80										
May	3.70										
June	4.80										
July	7.00										
August	4.70										
September	3.00										
October	1.20										
November	8.70										
December	3.70										
TOTALS	51.60	#									

* Gauge over exposed on moor (B.R.)

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

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

RAINFALL at Dartmoor (Devon Tor) new gauge.

County of Devon.

Observer T. H. Marshall, B.Sc.

River Basin & Part.

A. Atkinson Esq. C.E.

Type of Gauge M.O.

Annual Average 76.95 in. based on 16 years obs. un-weighted. Period of average 1916-1920 Ref. PB 770
with 1932-48 660608/26.

Diameter	5"											
Height	1' 0"											
Altitude	1785'	1670										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.70	11.75	5.55	8.35	3.00	10.50	14.80	13.20	13.90	6.25		
February	6.90	1.00	6.90	4.40	9.25	6.55	13.10	3.70	4.90	8.00		
March	2.70	4.50	7.45	4.80	2.00	6.10	9.15	1.40	3.20	5.75		
April	5.80	5.85	4.05	6.15	9.05	4.10	6.80	1.30	5.20	5.30		
May	4.50	6.70	3.85	3.45	4.05	1.00	4.20	5.30	1.38	2.00		
June	5.70	4.45	3.15	3.50	7.80	5.00	2.96	3.30	5.70	1.20		
July	8.70	6.60	5.55	2.05	1.80	14.95	8.30	5.65	12.35	5.85		
August	8.70	2.75	4.55	8.30	4.50	1.20	1.80	9.35	5.10	.70		
September	4.65	10.85	2.75	6.80	9.35	4.95	5.25	3.85	1.10	4.00		
October	1.85	14.75	7.90	8.35	10.75	4.30	4.85	10.30	7.10	7.05		
November	4.20	5.65	2.25	3.20	11.00	6.50	4.80	13.10	17.85	14.56		
December	5.15	6.45	3.15	25.50	8.00	11.50	6.20	9.05	6.32	8.45		
TOTALS	77.65	79.80	57.10	80.85	80.55	76.65	79.21	78.50	84.10	68.11	76242	

1933. Jan. rain for 30 days.

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

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

Station No. T.F. 17131

RAINFALL at Dartmoor (Devil's Tor)

41

County of Devon

Observer A. A. [unclear] Esq. C.E.

River Basin Dart-4

N.G. Elliott Esq. C.E. (1945)

Type of Gauge M.O.

Annual Average 76.95 in. based on 16 years obs. un-weighted. Period of average 1916-1950 Ref. PB.770
Wilkin 1932-48

File No. 660608/26

Diameter	5"			363	413						
Height	1' 0"										
Altitude	1570'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.65	9.95	11.95	8.72	6.44	10.45	(8.20)	15.05	4.24		
February	8.95	(1.25)	4.71	3.11	8.40	6.95	(2.50)	3.72	3.80		
March	6.80	7.05	2.38	1.57	3.96	4.65	14.05	4.84	#		
April	2.25	3.60	2.35	4.21	2.18	3.46	6.15	4.14			
May	4.60	10.25	7.40	1.23	5.46	6.65	4.48	5.92			
June	3.70	1.10	3.44	6.67	7.45	6.87	6.25	6.05			
July	2.73	6.05	5.71	5.61	(5.35)	3.99	4.89	4.45			
August	9.50	5.40	8.12	5.77	4.01	8.49	1.28	6.83			
September	6.5	6.40	6.22	5.55	5.52	11.10	4.18	6.40			
October	4.70	6.45	7.11	9.84	8.51	4.75	8.75	8.00			
November	5.28	1.28	5.37	15.12	1.55	17.50	8.03	4.16			
December	6.55	14.32	5.63	7.24	10.25	8.25	6.75	11.70			
TOTALS	62.36	73.10	70.39	73.64	69.08	93.11	69.51	80.75	7.9	7.9	
	M	M	M	M	M	M	M	M	inc		

1942 Feb cold for early July 1943 by m.o.

1943 July 1943 by m.o. 1943 Record abandoned after February, as area is now part of former county.

1910 - 19	1920 - 30	1931 - 40	1941 - 50
✓	✓	✓	41 - 48
—	—	—	—

Position of Station on reduced Ordnance Survey Map, No. of Map.....
1 mile to 1 inch Series

Reference No. 20 - 51195

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