

RAINFALL AT Dartmoor Devils Tor Princeton No. 2

Lat.

Lon.

County of

S. Devon

Rain Gauge, by

Observer

H. Francis Esq. C.E.

Dart. - 4.

F. W. Lillings Esq. C.E.

Diameter ..				8							
Height				10							
Altitude ..				1785							
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								(2.50)	4.50	2.55	
February ..					17.10		14.85	3.30	2.70	.80	
March				16.75		16.30		1.60	4.40	6.40	
April								6.30	3.10	4.20	
May				5.30	15.20			2.10	3.12	2.30	
June							13.25	4.10	1.65	2.50	
July						10.50		2.20	4.10	4.80	
August				12.70	10.40			2.00	5.10	3.20	
September ..							1.60	1.40	3.05	2.40	
October				18.40			8.60	9.20	2.70	10.50	
November ..				.10	8.20	14.40	4.20	5.30	2.70	2.20	
December ..				11.50			4.30	4.50	4.75	6.40	
TOTALS ..			49.13	64.75	50.90	41.20	46.80	(44.50)	41.87	47.75	

+ 1902 read from Plymouth
top 2.23

1906 Princeton Church

Jan.

1907, g. frozen, amount estimated.

N.B. annual values rejected from survey Sept. 1929

+ Inspected 23.iii.03 A.M. on flat topped hill - much steeper side
than Black Dingle, otherwise much alike.

RAINFALL at

Dartmoor Devil Tor

County of South Devon

Observer F W Lilliecrap Esq. C.E.

River Basin Dart

4

F Howard Esq. C.E.

Rain Gauge, by

M. AN 1916-1950 Mont 35 in low RB 770

Diameter ...	8											
Height	10											
Altitude ...	1785 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	6.50	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	3.30	3.30	2.55	7.10	45.85	
April	4.10	3.20	.40	7.80	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	3.20	1.55	4.25	3.85	2.50	4.70	4.10	10.00	2.90	38.55	
October ...	8.70	5.90	6.10	5.20	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	13.10	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	57.138	

+ Inspected

M. B. annual values rejected from Survey Dec. 1929

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

RAINFALL at *Dartmoor (Devils Tor)* No. 2.County of *South Devon*Observer *F. Haworth Esq. C.E.*River Basin *4**Paymouth W.D.*

Rain Gauge, by

Monthly. *AN 1916-1950* *April 35 in low* *PS 770*

Diameter ...	8										
Height	1.0										
Altitude ...	1785										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.50	6.95	5.80	4.00	7.00	7.10	7.00	6.55	7.85	2.85	7.50
February ...	2.50	.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
August50	3.20	5.00	4.30	6.40	4.80	2.90	5.85	3.80	4.40	4.70
September...	2.20	1.50	3.10	4.90	6.70	5.30	1.80	7.90	1.70	.85	6.30
October	6.47	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...	6.70	3.25	7.10	8.20	8.70	6.00	1.30	6.55	5.25	9.20	5.00
TOTALS...	57.27	33.23	50.55	58.30	68.80	60.00	44.15	63.85	55.55	52.25	57.40
						M	M			M	M

No. 44: "Jag. 20/10/21"

1922. Including Dec 31st 1921.

1923 overposed on moon.

H.B. Annual values rejected from Survey Map 1929.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			<i>Devils Tor.</i>					

RAINFALL at Dartmoor (Devil's Tor) No. 3.County of South DevonshireObserver 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	2.80										
May	2.70										
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

RAINFALL at Dartmoor (Devils Tor) near g. 1000 ft.County of DorsetObserver F. Kinnell, Esq.River Basin L. DartA. Atkinson Esq. C.E.Type of Gauge M.O.Annual Average 76.95 in. based on 16 years obs. un-weighted. Period of average 1916-1930 Ref PB 770
with - 1932-43 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	10.00	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	3.30	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	5.30	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	7.0		
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	14.20	5.45	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	76.24	

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

Station No. T.F. 1713/1

RAINFALL at Dartmoor (Devils Tor)

County of Devon

Observer G. A. Thompson 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
within 1931-49

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	.65	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	4.15			
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	n.p. inc		
	M	M	M	M	M	M	M	M			

1942 Feb. coll. for gauge 20004
 1943 July 20004 by M.O.
 1949 Revised abundance. After February, an area is now part of young range.

1910 - 19	1920 - 30	1931 - 40	1941 - 50
✓	✓	✓	41 - 48
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Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. 20-591795

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

BRITISH RAINFALL ORGANIZATION