

# RAINFALL AT Dartmoor White Tor Princetown N: 1

Lat. ....

Lon. ....

County of

S Devon

Rain Gauge, by

Observer

H. Francis Esq. C.E.

J. W. Linsley Esq. C.E.

Dart - 4.

Diameter ..				8							
Height ....				1 0							
Altitude ..				1640 I							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..											
March ....											
April .....											
May .....											
June .....											
July .....											
August ....											
September ..											
October ....											
November ..											
December ..											
TOTALS ..											

\*

\* affortuned by Cornish Valley  
Dartmoor 1922

1906 Princetown Church

1907 Jan. g. frozen, amount estimated.

+ 1902 annual total recd 2.23 from  
Plymouth before

+ Inspected

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

RAINFALL at Dartmoor White TorCounty of South DevonObserver F. W. Guillemot Esq. C.E.River Basin Dart 4F. Howarth Esq. C.E.

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

m. At 1916-1950Altitude 35 in. l.s.PS 770

Diameter ...	8										
Height .....	10										
Altitude ...	640 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.10	2.00	5.70	9.10	2.60	4.50	4.10	1.35	5.90	6.30	46.65
February ...	7.30	3.40	5.95	2.40	7.10	8.60	5.80	1.35	3.60	6.00	51.50
March .....	1.50	3.50	7.70	6.40	8.25	1.55	<del>3.35</del> 3.35	3.05	2.50	6.40	44.20
April .....	3.90	3.20	.40	7.50	2.80	2.40	1.90	1.80	2.45	3.10	29.25
May .....	3.90	1.80	2.30	4.90	2.60	3.60	2.10	2.25	1.50	1.40	26.35
June .....	1.50	3.20	7.10	2.15	2.50	2.80	3.00	4.60	1.90	.90	29.75
July .....	4.70	.60	4.00	.90	7.50	7.20	1.30	3.50	4.40	2.00	36.10
August .....	7.50	1.70	13.50	3.30	5.10	2.55	7.90	11.60	3.00	4.00	60.15
September ..	1.30	3.00	2.00	5.25	3.60	2.20	4.50	3.20	9.70	3.10	37.85
October ...	9.10	5.80	6.70	6.80	5.10	5.70	8.45	8.00	3.65	2.40	61.20
November ..	6.80	6.95	3.70	7.20	5.90	3.60	6.85	3.20	4.70	4.00	53.00
December ...	11.30	12.80	7.90	3.50	11.70	14.00	3.20	1.10	7.80	7.50	80.80
TOTALS ...	63.90	48.15	66.95	59.00	64.75	58.70	52.45	44.70	51.10	47.10	556.80

1916 46.65 small adjusted by ref. to nearby station

+ Inspected

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

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

RAINFALL at *Derwent (White Tor) No. 1*County of *South Devon.*Observer *F. Howarth, Esq.; T.E.*

River Basin

*4**Payroll W*

Rain Gauge, by

*4444**AN 1916-1950**Month 35 in low**PB770*

Diameter ...	<i>8</i>										
Height .....	<i>1.0</i>										
Altitude ...	<i>1640</i>										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	<i>6.50</i>	<i>4.60</i>	<i>6.10</i>	<i>3.00</i>	<i>6.80</i>	<i>6.50</i>	<i>6.00</i>	<i>7.80</i>	<i>6.50</i>	<i>3.55</i>	<i>7.90</i>
February ...	<i>1.10</i>	<i>.40</i>	<i>5.20</i>	<i>10.40</i>	<i>2.60</i>	<i>5.20</i>	<i>4.00</i>	<i>6.25</i>	<i>4.20</i>	<i>1.10</i>	<i>2.10</i>
March .....	<i>4.40</i>	<i>3.70</i>	<i>4.20</i>	<i>2.55</i>	<i>2.40</i>	<i>1.10</i>	<i>.90</i>	<i>6.80</i>	<i>6.55</i>	<i>.70</i>	<i>3.70</i>
April .....	<i>6.00</i>	<i>1.20</i>	<i>5.60</i>	<i>5.30</i>	<i>4.20</i>	<i>3.60</i>	<i>2.00</i>	<i>3.35</i>	<i>2.70</i>	<i>1.80</i>	<i>4.60</i>
May .....	<i>2.53</i>	<i>2.50</i>	<i>1.30</i>	<i>3.20</i>	<i>4.90</i>	<i>5.30</i>	<i>3.00</i>	<i>1.05</i>	<i>1.60</i>	<i>5.20</i>	<i>3.60</i>
June .....	<i>2.00</i>	<i>.00</i>	<i>1.50</i>	<i>.70</i>	<i>3.70</i>	<i>.00</i>	<i>3.90</i>	<i>3.60</i>	<i>3.20</i>	<i>3.00</i>	<i>1.30</i>
July .....	<i>6.20</i>	<i>2.30</i>	<i>6.25</i>	<i>1.30</i>	<i>5.30</i>	<i>4.60</i>	<i>2.10</i>	<i>7.50</i>	<i>2.80</i>	<i>2.40</i>	<i>3.70</i>
August .....	<i>1.80</i>	<i>2.90</i>	<i>5.00</i>	<i>3.00</i>	<i>6.70</i>	<i>4.70</i>	<i>2.50</i>	<i>5.60</i>	<i>3.10</i>	<i>3.30</i>	<i>5.30</i>
September...	<i>3.40</i>	<i>1.60</i>	<i>3.80</i>	<i>4.50</i>	<i>6.00</i>	<i>5.70</i>	<i>3.90</i>	<i>7.25</i>	<i>1.95</i>	<i>1.00</i>	<i>6.60</i>
October .....	<i>5.80</i>	<i>1.65</i>	<i>2.10</i>	<i>8.30</i>	<i>8.80</i>	<i>7.30</i>	<i>4.50</i>	<i>3.70</i>	<i>7.80</i>	<i>7.50</i>	<i>6.80</i>
November...	<i>3.00</i>	<i>4.65</i>	<i>3.40</i>	<i>3.10</i>	<i>4.20</i>	<i>3.30</i>	<i>10.15</i>	<i>5.20</i>	<i>5.90</i>	<i>14.30</i>	<i>8.40</i>
December...	<i>5.90</i>	<i>3.80</i>	<i>7.40</i>	<i>4.90</i>	<i>6.60</i>	<i>5.20</i>	<i>1.90</i>	<i>7.15</i>	<i>5.70</i>	<i>8.20</i>	<i>4.70</i>
TOTALS...	<i>48.60</i>	<i>29.30</i>	<i>51.85</i>	<i>50.25</i>	<i>62.20</i>	<i>52.50</i>	<i>44.85</i>	<i>65.25</i>	<i>52.00</i>	<i>52.05</i>	<i>58.70</i>
						<i>M</i>	<i>M</i>		<i>✓</i>	<i>M</i>	<i>M</i>

1922. Including Dec 31<sup>st</sup> 1921.

1923. 5. unrecorded on main.

*N.B. Annual values rejected from Survey data. 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	Parish Church.	Distance from gauge	Direction
			<i>Physicton.</i>					



RAINFALL at Darkmoor (White Tor) No. 1.County of South Devonshire Observer F. H. G. Smith, Esq., C.E.\*River Basin Part - 4.

Type of Gauge.....

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

460608/26.

Diameter .....	8.										
Height .....	1.0.										
Altitude .....	1640.										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	4.80										
February .....	3.00										
March .....	2.50										
April .....	4.00										
May .....	3.70										
June .....	4.90										
July .....	5.90										
August .....	5.90										
September .....	3.20										
October .....	1.25										
November .....	10.10										
December .....	2.90										
TOTALS .....	52.15	#									

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

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

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

RAINFALL at Dartmoor (White Tor) Newg. 4422 ft.County of S. DevonObserver A. Atkinson Esq. C.E.River Basin H. DartType of Gauge M.O.Annual Average 76.88 in. based on 17 years obs. un-weighted. Period of average 1916-1950 Ref. PB 770  
with 1932-43 660608/26

Diameter	5"											
Height	1' 0"											
Altitude	1439 Horse'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	10.00	14.15	5.60	8.40	3.25	10.25	12.55	14.35	12.40	4.70		
February	7.80	.00	6.85	.35	9.20	5.65	12.55	3.45	5.00	7.30		
March	3.00	5.05	7.60	5.00	2.10	6.15	7.95	1.35	2.90	5.64		
April	6.00	6.00	3.35	5.90	9.05	3.70	6.75	.25	5.40	5.20		
May	4.25	6.10	3.20	3.90	3.35	1.15	3.40	4.52	1.32	2.40		
June	6.90	4.85	3.25	3.20	8.05	5.60	2.65	3.60	5.95	1.05		
July	8.35	6.75	5.60	1.30	2.20	15.55	4.50	6.20	12.60	5.21		
August	8.35	2.65	5.05	8.15	3.55	1.40	1.45	8.70	5.00	.69		
September	4.50	10.25	2.25	6.75	9.60	5.50	5.15	3.20	.45	4.10		
October	2.00	5.90	8.05	8.70	10.60	4.35	4.20	11.95	7.15	6.55		
November	15.10	4.00	2.40	3.50	11.25	7.50	4.55	14.25	18.80	16.27		
December	5.55	6.60	2.60	24.10	7.10	11.90	6.50	6.40	6.80	8.35		
TOTALS	81.80	84.80	55.90	79.25	81.60	78.70	73.80	78.22	84.27	67.46	76.520	

1933. 2am. 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	Parish Church.	Distance from gauge	Direction

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

