

RAINFALL AT *Dartmoor Leaden Tor*

Lat. _____

Lon. _____

County of *Devon*

Rain Gauge, by _____

Observer *E. Sandeman Esq C.E.*

Tanner & Co - 2

Diameter			5									
Height			10									
Altitude			1270m					910	1270			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January			⁴ 2.65	4.15	7.03	5.65	2.58	(3.64)	1.72	6.42		
February			3.45	7.25	4.35	.13	1.50	(6.18)	2.30	5.48		
March			1.40	.53	3.45	4.40	5.57	4.38	1.35	1.05		
April			1.62	.60	4.20	4.92	(1.01)	4.72	3.00	3.82		
May			4.15	2.76	3.95	.80	(.07)	2.43	3.84	3.39		
June			2.80	1.33	3.00	2.05	(2.37)	2.54	3.20	1.53		
July			2.15	6.46	4.80	5.20	(2.85)	1.67	.60	1.15		
August			5.46	2.17	4.50	5.54	(2.62)	6.26	4.10	1.10		
September...			2.50	3.51	3.50	.79	(8.52)	5.20	2.80	2.70		
October			6.52	4.38	7.50	4.62	(4.83)	1.91	7.60	2.90		
November...			5.30	2.80	9.67	9.75	2.47	2.98	4.48	4.70		
December ...			2.67	8.54	(6.34)	6.67	10.71	9.65	8.26	3.92		
TOTALS			40.67	44.48	62.29	50.52	(45.10)	51.56	43.25	38.16		

1892 *Princeton Church 2 Miles SW*
August gauge had the top taken off

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

RAINFALL AT Dartmoor Leeden Tor

Lat.

Lon.

County of Devon

Mountain Rain Gauge, by H. J.

Observer F. Howarth Esq. Ch.

Tamers and C. - 2.

Diameter ..	5										
Height	10										
Altitude ..	1270										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.20	3.47	3.43	5.30	9.35	2.60	9.35	2.05	2.65	2.00	
February ..	7.34	1.49	2.35	4.35	7.75	2.00	5.05	2.75	3.13	.60	
March	2.04	3.13	3.97	6.20	3.05	9.00	1.80	1.64	4.25	6.55	
April	2.10	4.90	2.75	2.75	4.10	1.82	1.47	7.00	2.95	3.40	
May	2.30	1.80	2.55	3.20	3.60	.88	4.43	4.40	2.70	2.10	
June	4.98	1.15	3.95	1.55	1.68	2.90	1.70	4.15	.95	2.93	
July	1.95	(6.66)	2.86	4.65	7.20	1.15	1.98	2.53	3.20	4.90	
August	2.88		4.60	5.50	3.90	5.25	4.61	2.70	5.71	2.70	
September ..	2.10	4.70	2.20	5.75	3.65	2.50	1.30	1.30	2.46	1.70	
October	2.82	3.50	4.30	12.00	3.10	2.80	7.80	8.75	2.26	9.30	
November ..	3.94	1.10	7.55	3.70	3.30	6.88	3.73	4.65	2.70	1.63	
December ..	8.69	(9.10)	5.20	7.70	5.80	2.30	4.10	5.95	5.53	9.25	
TOTALS ..	49.34	(41.00)	45.71	62.65	56.48	40.08	47.32	47.87	38.59	47.06	

+ 1901 annual total from Plymouth Corps 2.23

1901 July, August and December tampered with

1903 St Michael Church, ^{Walsingham} 2 Miles NE

Pinneton Station 13/4 " NE

1909 Dec gauge tampered with. estimated.

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

RAINFALL at Dartmoor Leeden TorCounty of South DevonObserver F. Howarth Esq. C.E.River Basin Tamar & C 2

Rain Gauge, by _____

M

Diameter ...	5											
Height	10											
Altitude ...	1270 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	7.36	1.85	5.50	9.33	2.15	4.80	4.20	2.60	5.00	(9.40)	52.19	
February ...	5.24	3.45	6.25	1.87	8.35	9.75	7.05	1.70	5.48	5.60	54.74	
March	1.20	(4.60)	7.37	5.40	8.70	1.80	2.70	2.60	2.75	7.35	45.47	
April	4.00	2.70	.26	6.45	2.32	1.85	2.25	1.75	1.80	3.15	26.53	
May	3.12	1.38	2.10	4.70	2.60	3.45	2.00	2.80	1.85	2.15	26.15	
June	1.95	3.20	7.75	1.85	2.48	2.60	3.60	3.45	2.45	1.25	30.48	
July	4.22	1.15	3.60	.52	6.70	6.70	2.15	(3.72)	4.80	2.15	35.71	
August	7.06	4.40	12.45	2.15	(4.97)	2.49	5.55	8.69	3.90	4.20	55.86	
September84	2.70	1.50	5.00	3.45	1.60	3.65	3.10	9.15	3.30	33.19	
October ...	8.05	4.75	6.35	5.08	3.63	5.50	8.95	(9.14)	3.90	2.90	58.25	
November ...	6.60	5.95	3.95	7.05	5.72	4.00	8.80	(3.92)	5.10	(5.47)	56.56	
December ...	11.00	12.85	7.95	3.40	11.75	13.90	4.50	1.55	10.00	9.45	86.35	
TOTALS ...	60.14	(48.98)	65.53	52.80	(62.82)	67.84	54.80	46.02	56.18	(56.37)	561.48	

1911 Mar large lamp used with figures estimated
 1912 Aug " " " " "
 1917 " " " " "
 1918 July " " " " "

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

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

RAINFALL at Dartmouth (Leaden St.)County of DartmouthObserver A. H. H. H. Esq. R.E.River Basin 2

Rain Gauge, by _____

Monthly

Diameter ...	5										
Height	1.0										
Altitude ...	670										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	9.00	7.10	(8.09)	4.40							
February ...	1.75	4.8	5.80	11.50							
March ...	6.23	4.15	3.90	(3.56)							
April	5.90	1.40	5.10	4.10							
May	2.70	3.00	2.15	3.40							
June	3.20	2.0	1.60	1.00							
July	7.50	2.35	6.00	1.90							
August	2.25	3.85	5.25	4.20							
September...	3.85	1.55	4.50	4.65							
October	5.90	1.95	2.80	(10.94)							
November...	3.45	4.80	3.45	3.70							
December...	8.32	3.85	8.65	7.30							
TOTALS...	60.05	34.38	(56.99)	40.65							

1922 Including Dec. 31st 1921. Jan. est. gauge tampered with.

1923. Feb. & Oct. est. gauge tampered with.

1924 Gauge moved to Double Waters.

In 1928 Mr. Saller stated that site was overexposed & recommended moving to Double Waters, 100 feet lower. He considered this site much more satisfactory but possibly not perfect.

N.B. Annual values rejected from Summary sheet. 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