

RAINFALL AT Dartmoor Deacombe Farm

Lat. _____

Lon. _____

County of Devon

Tamar & C -2

Rain Gauge, by _____

Observer E. Sandeman Esq. C.E.

Diameter			5								
Height			10								
Altitude			830 ft								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			[#] 3.16	5.13	6.80	7.07	2.69	4.60	1.78	9.24	
February			4.44	9.59	4.39	.11	1.41	6.36	3.09	6.44	
March			1.63	.55	3.51	5.19	6.48	7.19	2.67	1.17	
April			1.72	.51	4.57	4.96	.93	5.70	3.46	4.76	
May			2.06	2.60	4.40	1.10	.08	2.49	4.35	3.81	
June			2.79	1.45	3.11	2.23	2.85	3.35	3.16	2.14	
July			1.88	6.56	5.02	5.87	3.44	1.46	.70	1.75	
August			5.93	2.52	4.38	5.80	3.04	7.67	5.24	2.02	
September....			3.90	4.04	3.68	.83	8.67	4.62	3.01	2.92	
October			7.72	4.77	8.25	5.14	5.81	2.16	9.04	4.82	
November....			5.12	3.43	10.19	10.46	2.19	3.18	5.67	5.15	
December			2.93	7.26	6.23	7.91	12.43	11.43	8.45	4.88	
TOTALS			43.28	48.41	64.53	56.67	50.02	60.21	50.62	48.60	

Sheepston Church 1 1/2 miles SWN.B., annual values rejected from Survey Map, 1929.

RAINFALL AT *Dartmoor Deancombe Farm*

Lat.

Lon.

County of *D. Devon**Mountain* Rain Gauge, by *N. B.*Observer *F. Howarth Esq. Ch.**Tanner and Co. - 2.6*

Diameter ..	5										
Height	10										
Altitude ..	830 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	9.70	4.67	3.11	5.20	8.39	2.65	10.55	2.53	3.30	2.73	5.283
February ..	9.41	2.21	3.41	3.04	8.44	1.89	6.32	3.30	3.62	.72	4.236
March	3.22	4.29	4.20	7.87	2.67	7.16	2.41	1.94	5.83	8.42	4.801
April	2.58	5.43	3.46	2.48	2.62	3.16	1.80	9.63	3.69	3.98	3.883
May	3.24	2.65	2.06	3.99	4.65	.68	5.75	5.04	3.47	1.85	3.338
June	6.77	2.91	3.78	1.71	1.79	2.69	1.90	5.55	1.03	3.24	3.137
July	2.39	1.43	3.02	4.23	5.58	1.14	2.06	3.03	4.51	5.02	3.241
August	4.94	4.85	3.82	3.85	3.57	6.52	4.39	3.56	5.57	2.87	4.394
September ..	2.84	5.49	2.45	5.46	4.01	2.79	1.58	1.97	3.16	2.02	3.177
October	4.12	3.71	4.39	10.31	2.91	3.30	9.73	10.05	2.52	12.46	6.350
November ..	6.20	1.15	5.89	2.24	2.38	8.59	4.82	5.18	3.14	2.06	4.165
December ..	10.89	11.10	4.29	4.99	4.39	2.92	4.49	8.52	6.72	9.40	6.771
TOTALS ..	66.30	49.89	43.88	55.37	51.40	43.49	55.80	60.30	46.56	54.77	52.716

1903 Shepton Church 1 1/2 miles W.S.W.
Douland Station 3 W
Deancombe Farm 67 yards N

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

RAINFALL at Dartmouth Deancombe FarmCounty of South DevonObserver F. Howarth Esq. C.E.River Basin Tamar &c 2

Rain Gauge, by _____

Diameter ...	5												
Height	10												
Altitude ...	830 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS	
January ...	6.92	2.65	7.04	11.60	2.95	5.66	4.58	2.37	6.63	9.61	60.01	23.17	15.11
February ...	8.05	4.35	7.67	2.74	9.74	12.72	8.26	1.80	5.57	7.60	68.48	23.23	
March	1.28	5.49	9.98	7.49	11.44	1.74	4.26	4.19	3.67	8.48	58.02	20.60	
April	4.53	3.80	.24	7.76	2.69	2.13	2.57	1.92	2.45	3.79	31.88	10.73	
May	3.78	1.56	2.43	5.13	3.08	3.64	2.47	2.64	1.92	2.47	29.12	9.50	
June	3.01	2.53	8.21	2.11	1.94	2.34	3.71	4.13	3.01	1.38	33.37	12.23	
July	5.14	1.26	3.70	.55	5.97	5.56	2.15	3.86	5.97	2.35	36.61	14.33	
August	8.07	4.67	14.10	1.97	4.66	2.87	5.59	8.34	3.83	5.22	59.32	22.78	
September53	3.12	2.28	5.97	2.92	1.45	3.32	3.81	11.44	4.66	40.49	23.22	
October ...	8.34	6.21	7.75	5.68	4.39	6.50	11.90	9.41	4.48	3.04	67.70	28.83	
November ...	7.52	7.06	4.73	8.33	6.88	5.06	10.82	3.87	6.11	6.13	66.51	26.92	
December ...	13.35	6.41	10.15	4.23	14.04	14.82	5.63	2.25	12.20	10.90	104.01	31.01	
TOTALS ...	70.52	60.21	78.28	63.56	71.70	64.47	65.24	48.64	67.28	65.62	65.552	246.78	1246
	2	2	2		2	2	2	2	2	2			

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

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

RAINFALL at Dartmoor (Deancombe Farm)County of South Devon.Observer J. H. Marshall Esq. F.R.S.River Basin 2Rain Gauge, by No. 2

M.

Diameter ...	5											
Height	1.0											
Altitude ...	230				307							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	TOTALS.
January ...	11.69	9.08	8.44	5.14	9.35	9.00	10.30	9.10	11.85	4.25	12.70	100.90
February ...	1.95	3.1	7.03	15.13	3.50	9.20	6.10	5.70	5.95	3.35	3.20	61.42
March	6.50	5.27	5.96	3.60	3.45	1.35	1.50	7.00	7.86	1.10	4.15	47.74
April	7.32	1.68	6.01	5.63	6.35	6.20	3.70	2.55	2.40	.92	5.75	48.51
May	2.49	3.97	2.48	4.14	7.25	6.30	3.45	1.10	1.69	4.20	3.25	41.32
June	3.03	.17	2.10	.95	3.50	.00	4.80	4.80	3.25	2.05	1.79	26.44
July	8.25	3.05	7.58	2.06	6.45	5.90	3.05	7.30	3.10	3.40	5.10	55.24
August	3.07	4.58	6.86	5.24	9.50	5.90	3.80	5.85	3.15	4.95	7.65	60.55
September...	4.20	1.66	5.11	5.28	7.70	7.00	1.45	9.45	1.59	1.10	8.50	53.04
October	6.51	2.22	3.02	10.22	10.15	10.60	4.25	6.20	11.55	10.95	8.90	84.57
November...	4.17	6.33	4.33	4.56	7.15	4.40	14.50	7.40	10.15	21.75	11.30	96.04
December...	8.87	4.25	10.55	7.84	10.35	10.20	1.35	10.20	8.90	14.60	7.05	94.16
TOTALS...	69.05	42.57	69.47	69.79	84.70	76.05	58.25	76.65	71.44	72.62	79.34	769.93
	D	D	D	D	M	M	M	M	M	M	M	446

1924. Gauge read monthly, & fixed at new level 307.10 ft.

Site: In hollow in meadow 30 yds N. Sycamore 10 ft high 20 yds W. Good pile
seen by Mr. Salter in 1923.1928. May = 1.69. amount estimated by Obsr. L. tempered with.
NB. Along the years 1925-26 the normal is 62.8 against 58.0 on the old site, this fits survey map.

N.B. {see note above.

Annual values rejected from Survey leaf 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

RAINFALL at Dartmoor (Deancombe Farm)County of South DevonshireObserver F. Harzarth Esq. C.E.River Basin Tamar &c. - 2A. Atkinson Esq. C.E.

Type of Gauge.....

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

Ref. 660608/26.

Diameter	5.											
Height	1.0.											
Altitude	807.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Means.
January	4.84	9.00	3.50	8.00	2.10	9.75	10.25	8.50	10.30	3.57	69.91	
February	6.10	0.4	6.00	4.5	7.00	7.25	9.95	3.50	4.95	7.35	52.59	
March	2.25	3.35	6.70	5.80	2.00	6.00	6.50	1.05	2.95	4.80	41.40	
April	5.00	4.85	5.00	5.05	7.50	3.75	3.75	2.25	4.15	4.25	43.55	
May	4.45	5.95	2.75	3.15	4.10	1.05	4.10	4.55	1.35	2.55	34.00	
June	6.35	3.15	3.15	3.15	7.15	2.25	1.75	2.95	4.85	1.05	35.80	
July	6.00	6.95	4.65	1.50	1.00	11.50	4.15	5.15	11.50	4.40	56.80	
August	(5.10)	2.15	3.35	6.65	3.00	1.50	1.07	6.45	5.60	3.5	35.22	
September	3.75	8.15	2.30	6.45	6.15	4.00	4.00	2.95	1.20	3.10	42.05	
October	1.95	13.50	5.30	7.00	9.45	3.00	5.30	7.55	6.05	6.50	65.80	
November	12.00	4.55	1.90	2.60	11.00	5.75	4.15	12.75	13.00	13.95	81.65	
December	3.35	5.75	3.20	20.00	8.55	7.15	6.75	8.15	5.15	6.35	74.40	
TOTALS	61.14	67.39	48.00	69.80	69.00	62.95	61.32	63.80	71.05	58.22	633.17	

1931. August estimated by observer.

1935 * Gauge compared with. Oct. estimated by observer.

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.

Station No. TF 1647RAINFALL at Dartman (Deanscombe Farm)

41

County of South DevonshireObserver A. Atkinson Esq. C.E.River Basin Tamar & C - 2N. G. Elliott Esq. C.E. (1945)

Type of Gauge.....

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

File No. 660608/26

Diameter	5"				308	699						
Height	1'0"					1						
Altitude	807					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	8.78	8.05	12.58	6.95	4.33	8.94	(7.00)	12.83	3.14	3.25		Totals 70.85
February	7.50	1.00	4.07	2.28	6.20	6.31	(3.20)	2.96	3.41	10.37		47.30
March	5.75	5.65	1.75	.39	3.07	4.72	13.46	3.49	2.45	5.54		46.27
April	2.15	4.25	1.58	3.92	1.72	3.29	5.38	3.43	3.77	3.39		32.88
May	3.75	8.45	6.30	1.17	4.18	6.17	4.22	4.27	3.94	2.81		45.26
June	3.20	.65	2.73	6.88	7.64	6.75	4.64	3.18	1.31	2.18		39.16
July	1.85	4.90	4.81	5.22	4.12	3.43	4.38	3.80	3.45	7.35		43.31
August	7.55	6.70	6.53	3.84	4.69	8.72	1.46	6.62	3.89	9.96		59.86
September	.75	5.35	6.10	4.94	5.10	11.85	3.65	5.44	5.19	10.79		59.16
October	2.15	5.54	6.87	9.15	7.26	4.60	2.43	7.87	12.66	3.13		61.66
November	4.40	1.37	4.83	12.87	.88	15.00	6.68	4.50	9.06	12.31		71.90
December	5.75	10.50	5.37	6.74	10.19	9.75	5.70	11.07	4.65	7.26		76.98
TOTALS	48.58	62.41	63.52	64.35	59.38	89.53	62.20	69.36	56.92	78.34		654.57
	M	M.	M	M	M	M	M	M	M	M		Ref.

60004

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 Direction from gauge	Parish Church.	Distance Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 1647

RAINFALL at Dartmoor (Deancombe Farm)

TFA

51

County of S. Devon

Observer N. G. Elliot Esq. C.E.

River Basin Tamar & E. 2

Type of Gauge Octapex

Annual Average 65.84 in. based on 35 years obs. un-weighted. Period of average 1916-1950 Ref P

File No. 660608/26

Diameter ...	5 1/4				368	699						
Height ...	1' 0"					1						
Altitude ...	807'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	8.79	7.76	1.87	3.33	9.20	7.15	8.12	7.93	10.65	7.71	72.51	
February ...	7.71	1.61	2.39	7.27	4.60	4.7	9.72	6.71	38	7.12	47.98	
March ...	8.17	7.66	1.24	6.55	2.35	3.24	8.25	2.60	8.81	5.05	53.92	
April ...	3.56	6.09	4.15	.80	3.30	1.71	.53	1.61	6.14	6.25	34.14	
May ...	3.68	3.45	6.37	4.81	6.37	(1.60)	3.54	5.95	1.89	2.90	40.56	
June ...	2.10	2.48	4.57	6.05	4.16	3.94	2.26	5.45	2.23	3.17	36.41	
July ...	2.98	2.56	6.54	6.38	2.14	7.23	7.78	7.23	2.17	8.25	53.26	
August ...	10.73	7.86	4.53	6.51	.32	5.76	6.41	8.57	2.44	5.56	58.39	
September ...	8.76	5.24	5.84	9.28	3.52	11.03	7.66	10.03	30	10.31	71.97	
October ...	1.72	8.47	5.61	8.45	4.45	3.56	5.88	7.35	8.47	11.02	64.98	
November ...	12.20	6.43	4.87	14.36	8.25	3.32	3.71	5.50	13.31	11.60	83.55	
December ...	7.21	6.15	1.23	6.49	10.82	10.61	6.53	7.75	16.24	6.92	79.95	
TOTALS ...	77.61	65.76	49.21	80.28	59.48	59.62	70.39	76.68	72.73	85.86	697.62	
	M	M	M	M	M	M		M	M	M		

1955 April - container leaking (+1000) 11035.

02004

Inst. III 1957 V. slightly overhauled by civilian stormer satisfactory. 4" cup measure used

Position of Station on Ordnance One-Inch map :

No. of Map 187

National Grid Reference SK 479687

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓ best - 13	220-23 - 24, 30	-	-	