

1648

RAINFALL AT *Nalkhampton Lowry*

Lat.

Lon.

County of

Devon

Rain Gauge, by

Observer

*Pt. Francis Esq.***Tamar & C -- 2**

Diameter					5						
Height					1	-					
Altitude								900	890		
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						3.92	7.35	4.89	2.83	2.44	
February						7.00	1.93	1.49	1.64	3.90	
March						2.78	5.01	2.05	6.14	6.32	
April						4.48	3.14	2.46	2.74	4.11	
May						4.17	3.05	2.31	3.11	3.17	
June						3.43	1.16	.47	3.35	.59	
July						1.44	5.26	3.26	9.80	5.40	
August						1.69	3.86	1.69	4.81	5.70	
September....						7.78	3.35	5.19	1.66	2.42	
October						8.51	9.27	4.36	2.86	6.79	
November....					3.44	5.54	6.12	4.90	10.10	3.32	
December					6.73	2.57	6.90	4.67	6.22	5.10	
TOTALS						53.28	56.40	37.74	55.26	49.26	

See next sheet by? was this low?

K. B. annual values rejected from Survey leaf, 1929.

RAINFALL AT Walkhampton Lowery

Lat. _____

Lon. _____

County of Devon

Tamar & C --2

Rain Gauge, by _____

Observer H. Francis Esq C.E.

Diameter	5										
Height	10										
Altitude	890T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.67	6.34	3.80	4.01	5.63	5.96	2.70	3.77	1.80	8.25	4.993
February	1.66	.09	5.39	7.45	4.15	.51	.76	6.05	3.36	4.78	3.420
March	3.24	3.96	2.02	.53	3.14	4.44	6.17	6.09	2.06	1.43	3.308
April	3.37	3.38	1.93	.67	4.10	4.22	1.08	4.49	2.99	4.65	3.088
May	1.99	4.72	2.38	2.79	4.49	.78	.13	2.48	4.42	3.85	2.803
June	6.42	3.22	2.67	1.53	4.12	2.07	2.29	3.11	3.22	1.76	3.041
July	7.44	4.44	2.27	6.56	5.57	5.78	3.36	1.90	.78	1.71	3.981
August	4.75	11.03	5.03	2.46	4.35	5.50	3.28	6.34	5.03	1.55	4.932
September....	1.85	5.08	4.11	3.57	3.76	.89	8.00	4.97	2.74	2.96	3.793
October.....	3.29	14.19	7.04	5.01	7.77	4.63	5.18	2.02	8.30	4.98	6.241
November....	7.19	7.06	5.00	3.39	10.50	8.80	2.14	3.17	5.05	4.94	5.724
December	4.39	9.43	3.31	6.58	5.47	6.27	9.80	9.69	7.92	3.81	6.668
TOTALS . . .	53.26	72.94	44.95	44.55	63.05	49.85	44.89	54.08	47.68	44.67	51.992

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

RAINFALL AT *Dartmoor Lowery*Lat. Lon. County of *D. Devon*

Rain Gauge, by

Observer

*H. Francis Esq. Cl.**Jamaica and C. - 2.**F.W. Lilliecrop Esq. Cl. '06*

Diameter ..	5										
Height	10										
Altitude ..	870 I										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.79	4.46	3.40	6.30	9.26	2.85	9.33	2.92	2.99	2.67	5297
February ..	7.95	1.84	2.92	4.01	8.14	2.04	5.69	2.25	3.92	.79	3955
March	3.02	3.62	4.27	8.17	3.23	8.38	1.83	1.76	5.21	7.43	4702
April	2.97	4.56	2.53	2.81	2.36	3.87	1.63	8.51	3.50	3.90	3664
May	3.00	2.32	2.60	3.09	5.72	1.07	4.87	4.41	3.35	1.87	3230
June	6.59	2.84	4.04	1.72	1.79	2.92	1.98	4.56	1.09	2.57	3010
July	3.24	1.85	3.00	5.17	7.72	1.13	1.81	2.79	4.36	5.28	3635
August	4.60	5.03	5.04	5.87	4.17	6.83	4.28	2.72	5.08	3.07	4769
September ..	2.55	4.18	2.32	5.83	4.13	2.40	1.57	1.72	2.76	1.97	2943
October	3.67	4.13	4.54	13.22	3.13	2.90	8.04	9.40	1.99	11.08	6210
November ..	6.34	1.03	6.63	3.79	2.35	7.03	4.42	4.73	3.17	1.79	4128
December ..	9.94	10.64	5.92	7.71	5.51	2.51	4.68	7.51	6.18	9.06	6966
TOTALS ..	62.66	46.50	47.31	67.69	57.51	43.93	50.13	54.29	43.60	51.48	52500

906

*Sheepston Church
Downland Station**W. Low (Blymouth Water 1923)
? Oakley**N.B. Annual values rejected from Survey Map. 1929.*

RAINFALL at Dartmoor LoweryCounty of South DevonObserver F. W. Lillie Esq. C.E.River Basin Tamar & C. 2F. Howarth Esq. C.E. 1916

Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	890 T						899					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	6.92	2.44					4.49	2.75	5.80	9.84		12.19
February ...	7.87	4.03					8.48	1.80	5.23	6.85		22.88
March	1.34	4.98					3.32	3.63	3.29	8.08		18.32
April	4.09	3.86					2.53	2.54	1.99	3.89		10.95
May	3.72	1.86					2.27	2.63	2.00	2.66		9.56
June	2.43	3.49					3.66	3.42	2.45	1.28		10.21
July	4.37	1.02					2.01	3.09	5.34	2.60		13.04
August	8.17	4.31					5.39	8.35	3.80	5.17		22.71
September41	3.09					3.22	3.54	10.59	4.12		21.47
October ...	7.91	5.47					10.01	8.77	4.92	3.28		26.98
November ...	7.06	7.39					8.92	3.61	6.00	5.70		24.23
December ...	12.44	15.83					5.00	1.93	12.70	11.95		31.58
TOTALS ...	66.73	57.77	66.78	54.14	67.96	60.26	59.30	46.06	64.11	65.42		234.57

1912-15 used (P.T.) H. 23. inf. H. 23 — (time were computed from Downton Res. C.S.)

low low (Olynouth 1913)

H. 13. annual values rejected from Survey leaf. 1929.

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

RAINFALL at Dartmoor (Lowery)County of South DevonshireObserver F. Howarth 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	899.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means	
January	5.23	7.49	3.56	6.07	1.53	8.71	8.71	7.56	8.16	3.25	60.27	
February	4.83	.05	5.14	3.2	6.14	5.54	9.30	2.39	4.24	6.37	44.32	
March	1.51	3.12	5.47	4.59	1.25	4.77	5.27	.65	2.82	4.44	33.89	
April	3.58	3.63	3.70	3.98	6.03	2.64	3.69	.12	3.86	3.74	35.02	
May	3.82	4.91	1.85	2.28	2.84	.60	3.36	4.17	1.22	1.99	27.04	
June	6.53	4.06	2.41	2.08	6.57	1.88	2.62	2.00	4.68	.98	32.21	
July	5.98	4.77	3.75	1.32	1.13	9.97	3.77	3.87	11.11	4.88	50.60	
August	4.73	1.40	3.37	5.15	2.35	1.16	1.01	5.41	5.35	.34	30.47	
September	3.12	6.39	1.92	4.89	7.33	3.46	4.10	2.56	.58	3.12	37.52	
October	1.40	9.16	4.69	5.30	9.06	2.40	4.21	7.77	5.50	6.28	55.77	
November	8.99	3.91	1.74	2.33	9.69	5.29	3.28	10.58	12.65	11.78	70.24	
December	2.95	4.13	2.16	15.85	6.99	7.50	4.84	6.80	4.81	5.67	61.70	
TOTALS	51.67	53.02	39.96	54.16	61.06	53.92	53.56	53.88	64.94	52.84	539.05	21.11
	D	D	D	D	D	D	D	D	D	D	D	44.4

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. T.F. 1648RAINFALL at Dartmouth (Lowery)

41

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

Type of Gauge.....

Annual Average 55.9 in. based on years obs. un-weighted. Period of average..... Ref.File No. 660608/26

Diameter	5"				3.68	7.10					
Height	1' 0"										
Altitude	899'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.21	7.27	11.16	6.10	4.23	7.90	6.64	12.84	2.91	2.40	
February	6.94	.78	3.33	2.22	5.27	6.25	2.23	3.05	3.04	9.95	
March	5.44	5.61	1.75	.23	2.60	3.63	10.90	3.26	2.23	5.00	
April	1.25	3.82	1.96	3.56	1.56	2.71	5.27	3.35	3.40	4.03	
May	3.72	8.22	5.28	1.02	4.71	5.68	3.84	3.43	4.03	2.31	
June	3.04	.58	2.69	5.06	6.80	6.02	4.47	3.33	1.42	2.09	
July	1.93	3.91	4.00	5.74	4.86	3.40	4.33	3.31	3.59	6.61	
August	7.05	6.44	5.15	4.39	3.44	7.18	1.09	6.30	2.91	9.46	
September	.65	5.67	5.94	4.14	5.12	10.59	3.62	4.81	4.29	9.62	
October	1.94	5.59	6.52	9.42	6.91	4.08	2.37	7.15	11.55	2.96	
November	3.82	1.37	4.25	13.36	1.42	11.87	5.56	4.01	9.18	10.75	
December	5.41	9.36	5.85	5.68	9.41	8.35	4.75	9.65	4.14	6.75	
TOTALS	44.40	58.62	57.88	60.92	56.33	77.66	55.07	64.49	51.69	71.93	

Totals
64.66
43.06
40.65
30.71
42.24
35.50
41.68
53.41
54.45
58.49
64.57
67.35
573.97
244

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.

Station No. 1648**RAINFALL at Dartmoor (Lanery)**

TE. 9 51

County of S. DevonObserver N.G. Elliot Esq. C.E.River Basin Tamar 1 C-2Type of Gauge M.O.Annual Average 60.25 in. based on 40 years obs. un-weighted. Period of average 1916-57 Ref 5File No. 660608/26

Diameter ...	5"				368	710						
Height ...	1' 0"					1						
Altitude ...	899'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	T	Means
January ...	7.71	6.85	1.99	3.03	8.03	7.08	7.24	7.65	9.49	6.87		65.94
February ...	6.86	1.31	2.37	6.63	4.07	.31	9.49	6.09	.36	7.16		44.65
March ...	7.31	6.84	1.25	6.51	2.25	2.97	7.72	2.29	8.54	4.54		50.22
April ...	3.37	5.67	4.29	.78	2.85	1.59	.49	1.60	5.79	5.05		31.48
May ...	3.62	3.15	5.99	5.48	5.94	1.70	3.34	5.78	2.34	2.48		39.82
June ...	2.01	2.69	4.59	6.29	3.97	3.95	2.37	5.49	2.37	2.93		36.66
July ...	2.77	2.14	6.14	5.80	2.49	6.31	7.25	6.29	2.70	7.05		48.94
August ...	9.72	6.75	3.88	5.64	.29	5.90	5.37	8.25	2.34	5.10		53.24
September ...	7.85	4.31	5.70	8.13	3.13	9.63	6.93	8.91	26	8.82		63.67
October ...	1.61	7.59	5.82	7.57	4.18	3.61	5.30	6.89	7.44	10.30		60.31
November ...	11.23	5.01	4.85	13.21	7.23	2.82	3.46	4.93	11.90	10.64		75.28
December ...	6.78	6.04	1.23	6.10	9.83	9.53	5.91	7.75	13.90	6.20		73.27
TOTALS ...	70.84	58.35	48.10	75.17	54.26	55.40	64.87	71.92	67.43	77.14		643.48
	D	D	D	D	D	D	D	D	D	D		

July II 1958 9.60K. Trees 55° 50' WNW, 40° 40' NNNW, 55° 70' SW. V. slightly overcast
by incline. One-epoch SSW-SE. Tuff-wind rec.

30/6/60 No action got possibly the gauge.

Sept 1960 Tree cut down, tuff-wind built 5

1960 H from July onwards.

Position of Station on Ordnance One-Inch map :

No. of Map 187National Grid Reference 8X 557 694

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, - *Rejected*

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ V. l. 12-15	✓ V. l. 27	✓	✓	✓