

RAINFALL AT Redstone, Dartmoor Sheepston, Devon

Observer Geo. D. Bellamy, Esq.

Rain { By

Gauge { Diameter 5 in. Height above Ground, 1 ft. in.Above Mean Sea Level 800 ft.**Tamar & C - 2**

YEAR.....								1867	1868	1869	MEANS.
January.....								# 9.45	8.30	11.75	
February.....								6.43	3.39	6.76	
March.....								8.70	5.83	4.19	
April.....								5.54	5.63	2.45	
May.....								5.15	4.12	7.55	
June.....								1.50	1.16	.72	
July.....								7.47	.35	1.35	
August.....								2.51	6.82	1.24	
September.....								3.00	8.37	7.30	
October.....								8.82	7.51	4.03	
November.....								2.16	6.99	14.50	
December.....								5.09	14.93	5.28	
TOTALS.....								65.82	73.40	57.12	

C C C

Gauge is placed on the southern slope of Sheepston Tor which rises to about 1700 feet above sea level

RAINFALL AT *Dartmoor Redstone Sheepfold*

Lat.....

Lon.....

County of.....

Devon

Rain Gauge, by.....

Observer.....

J. D. Bellamy Esq.

Tamar & C - 2

Diameter .....	.5										
Height	1										
Altitude	800										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.45	4.77	12.66								
February.....	8.75	6.00	8.20								
March	4.05	2.73	5.60								
April .....	.92	8.04	3.62								
May	3.27	1.67	2.42								
June.....	1.87	2.03	5.60								
July	1.77	9.30	4.07								
August.....	1.86	2.45	2.27								
September.....	2.30	7.23	7.32								
October.....	8.35	6.18	8.88								
November.....	4.49	1.29	8.59								
December.....	3.51	5.52	8.98								
TOTALS	44.39	56.21	78.21								

C C C

RAINFALL AT

Sheepstor Redstone

Lat. _____

Lon. _____

County of

Devon

Rain Gauge, by

Observer

E Sandeman Esq. C.E.

Tamar & C --2

Diameter			5								
Height			10								
Altitude				760 ft							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				4.99	6.93	6.94	2.46	4.97	1.77	8.23	
February				9.29	4.40	.16	1.40	5.67	2.74	6.12	
March .....				.36	2.69	5.56	5.87	7.09	2.33	1.18	
April .....				.70	4.43	5.13	.83	4.83	3.36	4.85	
May				2.74	4.54	1.02	.10	2.38	4.16	3.99	
June				1.32	3.21	2.34	2.62	2.85	2.93	2.12	
July				6.06	5.48	5.64	3.42	1.30	.69	1.86	
August				2.39	4.12	5.72	3.34	7.02	5.10	1.92	
September....				4.00	4.11	.85	8.36	4.56	2.85	2.94	
October				4.06	7.34	4.87	5.30	2.02	8.08	5.05	
November....				3.01	9.77	10.76	2.52	3.07	5.40	5.73	
December			[#] 2.71	7.53	6.37	7.37	12.34	11.09	7.74	5.51	
TOTALS				46.45	63.39	56.36	48.56	56.85	47.15	49.50	

Sheepstor Church 1/2 mile S.S.E

RAINFALL AT

Sheepston Red Stone

1643

Lat.

Lon.

County of

Devon

Mountain

Rain Gauge, by

N43

Observer

F. Howarth Esq. C.E.

Yarns and C. - 2

Diameter ..	5										
Height	10										
Altitude ..	760 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	9.18	4.28	3.05	6.34	11.80	3.28	11.32	2.97	3.54	2.86	5.862
February ..	9.73	2.02	2.39	4.33	10.91	2.23	6.54	3.51	4.12	.86	4.664
March	2.94	3.10	4.05	7.58	3.37	9.33	2.61	2.22	6.20	8.40	4.980
April	2.91	5.13	2.85	2.47	3.62	5.09	1.58	9.95	3.58	4.17	4.135
May	3.30	2.58	1.95	3.69	5.65	1.11	5.93	4.84	3.42	2.03	3.450
June	6.47	2.88	2.64	1.54	2.21	3.48	2.17	5.54	1.14	3.23	3.130
July	2.48	1.82	2.87	5.07	7.59	1.30	2.19	2.94	4.43	6.32	3.701
August	4.59	5.29	4.48	6.22	4.48	7.14	5.18	3.24	5.59	3.55	4.976
September ..	2.90	4.99	2.29	5.47	4.39	2.65	1.81	1.98	3.27	1.87	3.157
October	4.52	4.26	4.47	13.26	3.10	3.44	10.20	10.54	2.95	13.27	7.001
November ..	6.59	1.00	8.40	3.54	3.39	9.43	4.80	5.53	3.06	2.04	4.778
December ..	10.28	9.32	6.14	9.66	7.15	3.20	4.82	8.68	6.52	9.23	7.501
TOTALS ..	65.89	46.68	45.58	69.17	67.66	51.68	59.15	61.89	47.82	57.83	57.335

1903 Sheepston Church 1/3 mile S.S.E.
Dowlund Station 1/3 " H.N.W.

H.W.

RAINFALL at Shapton Red Stone

1613

County of South DevonObserver F. H. Southey C.E.River Basin Jamna & c 2

Rain Gauge, by

Diameter ...	5											
Height	10											
Altitude ...	763 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	7.18	2.80	7.02	12.81	3.42	6.81	5.54	2.86	5.74	9.60	63.78	76.55
February ...	8.31	4.71	8.66	3.06	11.93	14.43	9.23	1.90	5.47	6.93	74.63	23.74
March	1.76	5.23	10.86	8.25	12.10	1.94	3.64	4.01	3.47	7.89	59.20	23.53
April	4.84	4.40	.43	8.18	3.29	2.38	2.63	2.21	1.87	3.62	33.85	19.01
May	3.60	1.80	2.61	5.71	3.49	3.99	1.98	2.31	1.90	2.30	29.69	10.33
June	2.57	3.91	8.94	2.38	2.15	2.36	3.98	3.43	2.60	1.29	33.61	8.49
July	5.46	1.28	3.99	.57	7.83	6.19	2.20	3.29	5.31	2.26	38.38	11.30
August	9.18	4.55	15.59	1.77	5.72	2.73	5.09	7.83	3.71	4.73	60.90	13.23
September ..	.50	3.59	2.33	5.32	4.47	1.72	3.02	3.65	10.32	3.78	38.70	2.136
October ...	8.70	6.63	9.01	5.82	4.55	6.55	10.94	9.53	4.62	3.21	69.56	20.77
November ..	7.50	8.19	5.40	9.20	7.62	5.47	10.15	3.64	5.71	5.26	68.14	28.30
December ...	14.12	17.58	11.81	4.86	16.38	16.16	5.00	2.05	11.91	10.93	110.80	24.76
TOTALS ...	73.72	64.72	86.65	67.93	82.95	70.73	63.40	46.71	62.63	61.80	681.24	27.37
	3	1	3	2	2	2	2	2	2	2		23.55

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

RAINFALL at Sheepfold (Red Lane)County of South DevonObserver J. Howarth, Esq., C.E.River Basin 2Snowdon (Gable) Rain Gauge, by N & Z

Diameter ...	5											
Height	1.0											
Altitude ...	763					760						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	12.57	8.24	7.94	4.68	8.66	7.78	9.80	8.45	11.71	3.62	12.20	TOTALS. 95.85
February ...	1.77	.37	6.68	13.82	3.05	7.84	5.56	5.42	5.20	2.87	2.91	55.49
March	6.13	4.66	5.72	3.66	2.92	1.05	1.33	7.13	8.20	.97	4.19	45.96
April	6.58	1.14	5.27	4.95	6.18	4.41	3.26	3.23	2.34	.99	5.68	46.03
May	3.28	3.54	2.37	4.33	6.72	6.63	2.90	.94	2.03	5.87	3.85	42.46
June	2.62	.14	2.01	1.04	3.92	.03	4.44	4.82	4.43	3.03	2.64	29.12
July	7.77	2.84	7.52	1.89	7.52	5.04	2.52	4.01	2.87	3.29	4.75	53.02
August	2.67	4.57	6.09	5.15	7.32	5.86	3.61	4.93	3.04	6.78	6.61	57.13
September...	2.47	1.49	5.44	5.35	7.29	7.49	1.54	9.28	1.71	1.03	8.15	52.26
October	6.18	1.87	2.63	10.46	9.34	8.82	3.80	5.29	10.69	10.45	7.81	77.34
November...	4.48	5.44	4.30	5.29	6.95	5.22	13.42	6.85	8.95	20.55	9.74	91.19
December...	8.63	4.27	10.09	8.48	9.91	8.72	1.10	6.19	8.22	13.75	6.51	85.87
TOTALS...	66.15	38.57	66.06	69.10	80.28	68.89	53.78	69.54	69.39	73.20	75.04	729.50
	0	0	0	0	0	0	0	0	0	0	0	426

Site: E. bank of Res. land slopes gently to water 200 yds away. Bushes chiefly down
 bushes to S. & 30 yds to E.

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

Map, 2 miles to 1 inch Series

Reference No.

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

RAINFALL at Sheepstor (Redstone)County of South DevonshireObserver F. Harcourt Esq. C.E.River Basin Tamar S.C.-2A. Atkinson Esq. C.E.

Type of Gauge

Annual Average 59.0 in. based on 34 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Sumner660603/26

Diameter	5.											
Height	1.0.											
Altitude	760.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total 5. Means	
January	5.90	9.16	4.06	7.58	1.75	9.26	10.15	8.17	9.01	3.40	68.44	
February	6.82	1.06	5.57	3.34	7.15	6.36	10.27	2.41	4.56	7.22	4.976	
March	1.85	4.13	6.85	5.55	1.59	5.44	5.88	1.74	2.64	4.64	3.931	
April	4.19	4.12	4.75	4.74	6.87	2.92	4.13	1.15	4.05	3.92	3.984	
May	4.44	6.06	2.32	2.85	3.23	6.7	3.59	4.35	1.31	2.15	3.100	
June	6.32	4.90	2.85	2.50	6.75	2.12	1.97	2.20	4.36	1.04	3.501	
July	6.59	5.14	4.40	1.92	1.20	10.68	4.19	4.25	11.38	5.30	5.505	
August	5.68	1.70	3.87	6.50	2.45	1.27	1.12	6.24	5.24	1.30	3.442	
September	3.44	8.14	2.17	6.01	7.82	3.90	4.54	2.56	5.3	2.92	4.203	
October	1.57	11.61	5.34	6.24	9.62	2.67	4.67	8.21	6.56	6.06	6.255	
November	10.95	4.45	1.98	2.82	10.51	6.06	3.51	11.32	12.74	13.21	7.755	
December	3.41	4.99	2.96	20.77	7.67	7.96	5.35	7.36	4.92	5.52	7.091	
TOTALS	60.16	64.46	47.12	67.82	66.61	59.31	59.37	57.96	67.35	55.71	605.87	
	D.	D	D	D	D	D	D	D	D	D		

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. 1643RAINFALL at Sheepstor (Redstone.)

41

County of South Devonshire Observer A. Atkinson Esq. C.E.River Basin Tamar & C - 2N.G. Elliott Esq. C.E. (1943)

Type of Gauge.....

Annual Average 50.2 in. based on 24 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 662402/26

Diameter	5"				368	717						
Height	1'0"											
Altitude	700'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.69	7.48	12.46	6.39	4.32	8.67	7.44	13.47	2.92	2.57		Total 69.41
February	7.93	84	3.25	2.13	5.36	6.55	8.09	3.28	3.04	9.76		44.23
March	5.60	5.69	1.81	2.25	2.72	3.78	11.11	3.39	2.33	5.33		42.01
April	1.34	3.77	1.91	3.69	1.75	2.24	4.75	3.64	3.40	4.03		30.52
May	3.49	8.44	5.53	1.14	4.60	6.16	4.04	3.46	4.17	2.54		43.57
June	3.25	64	2.76	5.16	7.22	6.81	4.87	3.33	1.44	1.90		37.38
July	2.01	4.04	4.11	5.91	4.92	3.28	4.40	3.39	3.59	7.24		42.89
August	7.23	6.84	5.15	3.92	4.08	7.55	1.15	6.46	3.09	9.46		54.93
September	68	5.62	6.34	4.45	5.71	10.14	3.62	4.90	4.89	10.06		56.41
October	2.00	5.55	6.76	8.91	7.66	4.17	2.32	7.39	11.96	3.07		59.79
November	3.99	1.38	4.53	13.33	1.44	12.59	5.90	4.03	8.45	10.94		66.58
December	5.57	16.09	5.93	5.86	10.14	9.21	4.88	10.03	4.29	6.71		72.71
TOTALS	46.78	60.38	60.54	61.14	59.92	81.15	56.57	66.77	53.57	73.61		620.43

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

Station No. 1643

RAINFALL at Sheepstor (Redstone)

TF.9 51

County of S. DevonObserver N. G. Elliot Esq. R.E.River Basin Tamar & E-2Type of Gauge M.O.Annual Average 59.0 in. based on 34 years obs. un-weighted. Period of average 1881-1915 Ref S62.58 " " 35 " " 1916-1950File No. 660608/26

Diameter ...	5"				368	7.7						
Height ...	1' 0"					1				11"		
Altitude ...	760'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	7	Means-
January ...	8.02	7.01	1.90	2.64	7.90	6.69	6.77	6.92	4.64	6.59		64.08
February ...	7.17	1.83	2.87	6.88	3.71	3.2	8.37	6.10	3.4	7.07		44.26
March ...	7.35	7.62	1.35	6.32	2.22	2.59	7.48	2.26	8.18	4.48		49.85
April ...	3.28	5.96	4.37	1.85	3.01	1.60	5.4	1.54	6.22	4.79		32.15
May ...	3.73	3.37	5.89	5.37	5.71	1.57	3.40	5.93	2.16	2.53		39.66
June ...	2.14	3.02	4.94	6.06	4.35	3.87	2.27	5.48	2.20	3.10		37.43
July ...	3.27	2.23	6.20	6.01	2.74	6.42	7.32	7.14	2.35	7.12		50.80
August ...	9.97	7.03	4.27	5.40	4.44	5.68	5.65	8.41	2.35	5.02		54.12
September ...	8.19	4.64	5.89	8.09	3.27	9.92	6.83	9.00	2.9	8.21		64.33
October ...	1.69	7.58	5.91	7.23	4.27	3.68	5.01	6.88	7.42	10.85		60.52
November ...	10.79	5.55	5.09	12.56	6.46	2.67	3.54	4.99	11.14	11.72		74.51
December ...	6.75	6.27	1.29	5.95	10.89	9.18	5.56	7.45	13.29	6.91		72.74
TOTALS ...	72.35	61.61	49.97	73.36	54.27	54.09	62.74	72.10	65.58	78.39		644.45

July II 1961 16.06. O'shannon by train N-E.S. Overhead wires. Turf wall no. Fumel
in position

30/6/60 No action yet possibly this year

5 Sept. 1960. Turf wall built. Does not down

Position of Station on Ordnance One-Inch map :

No. of Map 187National Grid Reference 58555 689

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
	✓	✓	✓	✓	