

RAINFALL AT Dart Publication

Observer... Julian Amery.....

Rain { By... Coastal

Gauge { Diameter... 5 in.

Height above Ground... 1 ft. in.

Above Mean Sea Level... 572 ft.

Dart -- 4

YEAR.....										1869	MEANS.
January.....										6.76	
February										4.42	
March										2.85	
April.....										1.35	
May										6.00	
June.....										.39	
July										1.20	
August.....										.79	
September....										6.57	
October										3.87	
November....										3.81	
December.....										8.21	
TOTALS										46.22	

When I called on Mr. Amery in Sept^r 1869 I found that he was using a gauge of bad construction - at my suggestion he obtained a new one on Sept. 8th, and read both until the end of the year - The above values are from the new gauge from Sept 8 to Dec^r 31 st, and from the old gauge (reduced to terms of the new gauge) for the previous months

JA

RAINFALL AT *Ashburton Druid House*

Lat.....

Lon..... County of..... *Dist. 5000*Rain Gauge, by..... Observer *Fabian Amery Esq.*

Dart -- 4

Diameter .....	. 5										
Height	1 . 0										
Altitude	370.0										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.18	4.79	12.19	12.03	7.27	10.69	1.76	12.95	2.54	8.40	7.680
February.....	5.90	4.24	6.68	4.89	5.39	2.13	6.71	2.90	3.94	8.83	5.161
March	4.07	3.00	6.65	5.00	1.09	1.86	6.05	3.21	1.57	1.05	3.355
April .....	.39	7.25	2.77	.94	3.73	2.44	5.44	6.87	6.48	3.92	4.020
May	2.87	.22	2.25	1.73	1.10	3.69	.35	5.95	6.87	3.01	2.804
June.....	.19	2.84	5.47	2.43	2.32	4.33	1.60	2.51	4.30	11.30	3.729
July .....	.81	5.68	4.05	2.90	1.77	5.11	1.06	4.09	1.36	5.13	3.196
August.....	1.83	2.09	1.66	6.34	4.91	2.94	4.39	6.78	6.30	6.87	4.411
September.....	2.81	8.42	3.61	2.64	7.22	5.90	8.17	3.08	2.47	5.22	4.954
October.....	8.22	6.87	7.89	2.78	9.28	10.75	5.60	5.49	6.25	1.56	6.469
November.....	3.76	1.22	9.28	5.33	5.36	9.14	7.80	11.02	5.44	.39	5.874
December.....	3.86	5.53	9.00	1.16	8.00	2.85	16.92	3.13	5.24	2.71	5.840
TOTALS	38.89	52.15	71.50	48.17	57.44	61.80	65.85	67.98	52.76	58.39	57.493

1875 nearest trees on the N; about 80 yds distant

1878 shrubs about 8ft high 30 yds distant

RAINFALL AT *Druid House Ashburton*

Lat.

Lon.

 County of *Devon*

Rain Gauge, by

 Observer *Fabryan Amery Esq.*

Dart -- 4

Diameter	5										
Height	1.0										
Altitude	572										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.91	3.33	3.57	7.83	7.49	4.44	6.54	5.31	2.01	2.08	4.35
February	8.37	8.10	3.98	10.10	8.36	7.90	2.20	1.24	.64	2.55	5.34
March	4.05	7.42	1.51	2.71	5.23	1.76	6.71	2.52	7.40	5.08	4.44
April	2.22	.97	7.88	1.66	2.79	5.66	2.74	1.75	2.84	1.78	3.02
May	1.02	1.90	2.40	2.34	2.12	3.17	4.01	1.96	3.78	2.33	2.50
June	1.69	4.12	4.14	4.24	1.31	1.71	.87	.18	3.72	.45	2.24
July	4.66	2.60	6.21	3.75	3.76	.44	3.63	2.19	7.32	4.41	3.89
August	1.03	7.15	8.79	1.57	1.30	2.67	2.69	2.37	2.92	3.44	2.89
September	4.91	3.46	4.86	7.64	2.29	6.10	2.74	3.78	.85	2.52	3.91
October	9.78	7.29	8.47	5.67	1.34	8.32	9.40	4.34	2.58	5.58	6.27
November	7.08	9.81	7.54	6.41	2.75	7.27	4.42	5.53	12.98	2.97	6.67
December	5.95	5.12	7.67	1.74	7.32	3.14	9.14	5.69	7.79	3.42	5.69
TOTALS	57.69	61.27	62.12	55.66	46.06	52.58	55.09	36.86	54.83	36.61	51.27

1880. Ashburton 1 mile S.E. by S.

Shrub 20 ft high 50 yards NE

1889 Gauge moved July 8 ft SSE

RAINFALL AT Ashburton Druid House

Lat. _____

Lon. _____

County of _____

Devon

Dart 36

Rain Gauge, by _____

4

Observer _____

Fabyan Amery Esq

Diameter	5											
Height	10											
Altitude	572 T						584	572				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	8.93	5.95	2.63	4.04	8.19	6.45	1.14	4.12	1.29	9.81	5.255	✓
February	1.73	.03	4.67	9.41	3.05	.00	.91	3.26	2.91	8.04	3.401	
March	2.15	4.71	1.81	.24	4.08	4.64	6.79	7.02	3.22	1.27	3.593	
April	3.89	2.48	1.11	.37	4.13	3.72	.34	5.34	2.93	4.80	2.911	
May	1.96	3.52	1.48	3.60	2.75	1.96	.01	1.96	4.18	3.42	2.484	
June	3.21	4.23	2.18	1.30	2.55	1.44	2.99	2.97	2.69	1.34	2.490	
July	3.57	3.21	1.98	5.21	5.30	4.42	2.00	1.17	.32	1.09	2.828	✓
August	4.56	8.55	5.38	1.71	4.67	3.37	1.55	6.16	3.31	2.02	4.128	✓
September....	1.65	2.16	3.07	2.56	3.90	.67	8.82	4.56	1.44	3.03	2.186	✓
October.....	1.57	12.59	7.17	3.98	9.91	5.58	5.98	2.28	7.91	4.22	6.119	✓
November....	5.68	7.66	4.32	2.86	11.45	12.66	1.70	3.61	4.92	5.92	6.078	✓
December	5.65	9.02	2.23	7.23	4.28	8.46	11.53	14.04	7.24	5.51	7.519	✓
TOTALS . . .	44.55	64.11	38.03	42.51	64.26	53.37	43.76	56.49	42.37	50.47	49.992	

1891 Ashburton Church 1 Mile S.E.

Shrub 20ft high 150ft N.E.

RAINFALL AT *Ashburton Druid House*

Lat.

Lon.

County of *S. Devon*

Atchaf

Rain Gauge, by *Cassell*

Observer

Fabian Amery Esq

Dart. 4

J. Amery

Diameter ..	5										
Height	1	0									
Altitude ...	572	T						584			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.59	5.21	2.91	6.83	9.17	2.58	11.00	2.16	2.51	2.68	5.2164
February ..	11.07	1.81	3.24	4.38	9.51	1.62	5.38	2.60	3.21	.69	4.351
March	2.89	5.00	3.12	8.72	3.30	9.17	1.75	1.42	5.47	7.99	4.883
April	1.61	5.53	2.81	2.22	2.21	3.89	.96	6.36	3.46	3.39	3.2144
May	3.12	2.36	2.03	2.71	2.92	.86	3.23	5.67	2.88	1.43	2.721
June	4.54	1.59	3.00	2.70	1.75	3.79	2.61	3.71	.89	3.85	2.343
July .....	.95	2.44	3.44	4.93	5.04	.50	.78	2.73	2.83	2.83	2.647
August	2.79	2.11	3.40	5.19	3.40	4.73	2.84	1.42	6.36	2.29	3.453
September ..	2.07	4.66	3.38	5.70	2.83	2.43	1.09	1.32	3.21	2.03	2.872
October	3.94	2.51	4.00	12.98	2.82	2.45	8.20	8.53	2.89	10.60	5.891
November ...	4.75	1.35	7.44	2.97	2.60	6.92	4.44	5.88	2.17	1.83	4.035
December ...	9.66	10.36	4.99	7.18	4.71	1.87	3.48	7.94	6.21	8.38	6.478
TOTALS ..	54.98	44.93	43.76	66.51	50.26	40.81	45.76	49.74	42.08	47.99	48.682

m m m m m m

1900 Ashburton Church 1 1/2 mile SE

Shrub 18 ft high 90 ft N.W.

1903 Ashburton Station 1 1/4 mile SE

H.W.

RAINFALL at Ashburton Druid HouseCounty of South DevonObserver J. L. Amory EsqRiver Basin Dart 4supplied by W. J. G. G. G. G. Rain Gauge, by

AV 1916-1950 57.06 in based on 14 yrs (1916-29) P. 8770

Diameter ...	5										
Height	10										
Altitude ...	5847										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.39	1.90	7.45	11.00	1.62	4.97	2.93	1.67	6.86	8.98	53.77
February ...	8.25	2.94	6.23	3.03	8.67	11.89	9.95	1.01	3.48	9.03	64.48
March	1.39	3.93	8.62	7.23	8.99	1.09	4.60	5.10	2.05	7.03	50.03
April	3.11	2.20	.26	7.53	2.55	1.58	1.36	1.80	2.92	2.71	26.02
May	3.31	1.75	2.16	4.12	2.23	4.22	2.01	3.09	1.26	1.60	25.75
June	2.11	2.98	6.13	1.08	1.52	1.82	2.77	4.21	1.70	.99	25.31
July	3.58	1.13	3.33	.48	4.79	3.99	1.06	3.09	5.33	1.38	28.16
August	6.11	1.97	10.35	1.62	3.91	2.46	5.80	7.95	2.99	4.17	47.33
September ..	.55	2.72	1.40	4.87	2.95	1.49	3.27	3.01	10.92	3.07	34.25
October	7.97	6.01	8.38	5.95	4.14	7.34	9.63	8.04	3.34	2.09	62.89
November ..	7.72	7.27	3.46	6.74	8.59	4.09	8.54	2.55	5.51	8.43	59.90
December ...	12.77	16.78	8.57	3.57	14.88	15.51	4.98	1.34	8.34	10.18	96.92
TOTALS ...	63.26	51.58	66.34	57.22	64.84	60.45	56.90	42.56	54.70	56.66	57.481
	2	2	2	2	2	2	2	2	2	2	

New

N.E.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.31.30	3.46.15	Ashburton	1 1/2	SSE	Ashburton	1 1/2	SSE

RAINFALL at Abberton (Quid House)County of LeicestershireObserver J. L. Armytage, Esq. J. P.River Basin ItMr. R. M. WindeattB. 400
2000 ft. 6, 2000 ft.

Rain Gauge, by

At 1916-1920 57.06 in based on 14 yrs (1916-29)

P 8770

Diameter ...	5										
Height	1.0										
Altitude ...	584										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	11.71	5.60	6.97	2.82	7.18	10.59	9.62	8.23	10.13	3.91	9.54
February ...	1.38	.30	7.29	12.12	2.71	7.53	5.17	5.10	4.97	3.71	1.70
March	5.30	4.17	6.25	2.39	3.29	.65	1.40	6.71	6.35	.47	3.48
April	6.26	.82	5.93	5.50	5.54	3.89	3.25	2.81	3.41	.88	3.99
May	2.72	3.63	.95	2.57	6.92	5.53	1.81	.68	1.11	4.76	1.83
June	2.37	.11	.97	(.15)	3.02	.00	4.85	3.24	2.93	2.15	.37
July	4.94	.92	5.86	1.30	5.97	3.80	1.15	5.19	1.95	1.97	2.96
August	1.70	2.70	4.78	4.20	4.38	4.70	2.25	4.37	2.96	3.05	5.76
September...	2.18	1.20	3.81	4.96	7.09	4.90	1.35	7.11	2.07	.63	7.14
October	4.95	2.01	2.01	10.54	9.02	6.67	3.93	3.90	11.03	8.49	6.23
November...	3.47	5.83	4.61	4.96	5.63	5.27	12.65	4.41	9.11	19.58	9.41
December...	8.79	3.13	9.85	5.59	10.85	8.70	.65	6.51	6.49	14.52	5.46
TOTALS...	55.77	30.17	59.28	57.10	71.60	62.23	48.08	58.26	62.51	64.12	57.87
	D	D	D	D	D	D	D	D	D	D	D

1920. Feb. 80.66. 100 25. off N. 6 N.W.

1923. June 24.2

1930 probably too low yf

9/82

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	50° 30'	3° 46' 15"	Abberton	15	S.E.	Abberton	15	S.E.

RAINFALL at Ashburton (Druid House)County of South Devonshire Observer Miss R. M. WindkattRiver Basin Dart - 4Type of Gauge unorthodoxAnnual Average 5.7 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. B.M.N.818188/28

Diameter	5.										
Height	1.0.										
Altitude	533.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.78										
February	4.07										
March	3.19										
April	3.88										
May	3.48										
June	4.16										
July	4.79										
August	4.67										
September	1.52										
October	.83										
November	12.42										
December	3.04										
TOTALS	* 50.83 D.P.	N.R.	#								

* 1931. N.R. LOW

Observer refuses to send in returns in future.

Blackbated 2/11/33

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
1931			Ashburton	1/2 m.				