

RAINFALL AT

Plymouth Freedom Field

Lat. _____

Lon. _____

County of

Deer

Rain Gauge, by _____

Observer

N. Victor Briggs Esq. A.M. I.C.S.

Tamar & C -2

Diameter			8								
Height			10								
Altitude			208								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				3.17	3.82	5.97	1.26	3.62	1.10	6.62	
February				5.99	2.67	.02	.80	4.20	1.65	4.92	
March28	2.07	2.99	3.95	5.23	1.61	.98	
April65	3.26	2.41	.29	5.34	1.92	3.62	
May				1.68	2.88	1.12	.05	1.77	4.54	2.65	
June89	2.79	2.71	1.68	1.96	2.46	1.78	
July				5.01	4.38	3.52	1.55	1.14	.28	1.87	
August				2.03	3.04	3.75	1.88	6.22	3.29	1.23	
September....				2.80	2.66	.45	5.18	2.98	1.37	1.67	
October				3.34	5.08	3.96	3.14	1.28	6.10	2.08	
November			#	2.97	1.84	8.19	6.56	1.05	1.95	3.77	3.24
December				1.91	4.57	3.88	5.99	9.04	7.17	5.05	4.26
TOTALS				32.25	44.72	39.45	29.87	42.86	33.14	36.92	

1893 Charles St 3/4 mile WSW

Lamp 14 ft high 8 ft SSW

1895 Daily values Jan - Oct in bound volume, shelf C3, R. 14

RAINFALL AT *Plymouth Freedom Field*

1637

Lat. Lon. County of *Devon*

Rain Gauge, by

Observer *H. V. Pigg Esq. Ck.*

Tamar and G - 2

Diameter ..	8										
Height	0.10						1 0				
Altitude ..	208 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.23	3.28	1.97	5.34	6.01	2.39	7.15	1.29	2.02	2.24	
February ..	6.01	1.45	1.84	2.42	7.16	1.24	5.23	2.38	3.00	.57	
March	2.67	3.03	2.53	5.61	2.27	5.73	1.52	1.14	4.45	5.97	
April	2.27	4.16	1.99	1.64	1.64	2.85	1.13	4.91	3.39	1.90	
May	1.79	1.48	2.07	2.20	3.93	1.00	4.06	3.70	2.09	1.02	
June	3.86	1.66	3.62	3.64	1.13	2.58	2.02	2.81	.56	3.32	
July	1.48	3.95	2.35	4.23	5.99	.79	1.71	1.69	2.01	3.78	
August	3.00	2.23	2.25	4.18	3.65	4.79	2.59	2.45	4.74	1.90	
September ..	1.79	4.20	2.14	4.64	3.47	1.44	.92	2.25	3.26	.89	
October	2.61	2.57	3.16	8.98	2.32	1.73	4.45	6.73	2.20	7.32	
November ..	5.18	.60	6.01	2.19	2.17	5.97	3.32	4.18	1.26	1.27	
December ..	6.99	7.11	4.04	5.95	4.70	1.81	3.73	5.46	5.33	6.72	
TOTALS ..	43.88	35.77	33.97	51.02	44.44	32.32	37.83	38.99	34.31	36.90	

1903 *Trinity Station*

S.S.W

St. Jude's Church

S.S.W

1907-9 recd 5. IV. 11 entd. 21. V. 12

RAINFALL at Plymouth Freedom FieldsCounty of South DevonObserver Victor Pigg Esq. C.E.River Basin Tamar & C 2J. Raton Esq. C.E.

Met Office Rain Gauge, by _____

Diameter ...	8										
Height	1.0										
Altitude ...	208 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.42	1.60	4.16	8.34	1.48	4.56	2.15	2.16	4.41	6.45	39.73
February ...	6.11	2.97	4.92	1.46	5.98	7.54	6.59	1.73	2.61	6.61	46.52
March84	3.53	6.35	4.44	7.28	1.26	3.07	3.78	2.51	5.60	38.66
April	2.65	2.30	.23	4.36	2.00	1.46	1.05	1.27	1.55	3.19	20.06
May	3.09	1.09	1.53	3.51	1.88	3.04	1.83	2.86	.85	1.84	21.52
June	1.82	2.13	5.60	.94	1.43	2.04	2.47	2.53	1.26	1.08	21.60
July	4.26	1.53	2.28	.41	6.53	4.32	1.28	2.35	3.45	1.09	27.50
August	5.92	2.48	9.09	1.40	2.44	1.63	4.40	4.50	2.28	3.56	37.72
September ..	.36	2.39	1.90	2.35	3.19	1.19	1.79	2.66	8.62	2.24	26.69
October ...	6.00	3.61	4.89	3.73	3.05	6.05	7.49	5.53	3.07	2.00	45.42
November ..	5.62	5.53	2.65	4.90	4.59	3.53	6.89	1.94	3.40	3.87	42.92
December ...	8.36	9.98	6.22	3.00	10.59	11.14	4.80	1.71	6.89	7.42	40.11
TOTALS ...	49.45	39.14	49.82	38.84	50.44	47.78	43.81	33.32	40.90	44.95	43.845

1910 Lampoon 15 ft high NW
 suspected g. air given 10.19.5. but quite circular & knocked about.
 near flower beds, smaller on N.E. Considerable testimony drops S. & W.
 where S. exposed to full force of wind.
 Recording S. has rose bed E & W, probably better situated.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.21 N	4.8 W	Melbury Friary	3/4 m	SE	St Matthews	1/2 mile	E
					SW	St Jude's		SW

RAINFALL at Plymouth (Freedom Fields)County of South Devon.Observer J. Paton, Esq., F.R.S.
1921. N.D. Prigg Esq.River Basin 2th. o. Rain Gauge, by

Diameter ...	8										
Height	1.0										
Altitude ...	208										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	8.08	5.00	5.29	2.80	6.62	5.97	6.55	5.36	7.90	3.45	6.86
February ...	1.03	.35	4.27	9.05	2.03	5.58	3.65	3.29	3.86	3.07	2.54
March	4.66	2.37	3.34	2.84	2.14	.53	.67	4.17	5.01	.77	2.91
April	3.96	.97	3.51	3.27	4.24	3.21	2.83	2.63	1.59	.81	3.45
May	1.76	3.01	1.83	2.55	5.63	4.63	1.60	.59	1.50	3.40	2.15
June	2.30	.14	1.32	.46	2.10	.00	3.78	3.21	2.30	2.67	.66
July	4.88	1.06	4.18	.78	5.28	3.52	.89	4.08	2.06	1.82	2.25
August	1.22	3.11	4.56	2.56	3.91	5.32	1.78	3.67	2.34	3.48	3.93
September...	2.19	1.14	3.40	3.60	4.79	4.74	.59	7.65	2.13	.44	5.28
October	4.41	1.09	2.19	5.34	9.05	4.38	2.94	2.64	6.43	6.39	4.53
November...	2.31	4.43	3.87	2.67	5.14	4.16	8.72	4.95	4.78	14.61	7.69
December...	6.06	2.18	7.55	5.94	6.24	5.93	.72	5.29	4.54	8.86	5.26
TOTALS	42.86	24.55	45.31	41.86	57.17	47.97	34.72	47.53	44.44	49.77	47.51
	D	D	D	D	D	D	D	D	D	D	D

Inspected 1919 alt. see prev. file sheet.
 "S. not quite circular & knocked about Eto;
 1922 Trees 15 ft high 30 ft SW.

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
	52° 1' N.	4° 8' W.	Northcote	3/4 mi.	E.	St. Michael's	1/4 mi.	E.
			Triary	1/2 mi.	W.	St. Mathias	1/4 mi.	W.

RAINFALL at Plymouth (Freedom Park)County of South DevonshireObserver H. Victor Prigg, Esq., C.E. MaudRiver Basin Tamar 26-2Prigg, London & IvoryType of Gauge NO (+A) 1935Measure 24.1 mm + 1.0 mm (1938)
1935Annual Average 39.4 in. based on 34 years obs. ~~un~~weighted. Period of average 1901/1935 Ref. Summary

660428/26.

Diameter	4.										
Height	1.0.										
Altitude	208.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.53	5.29	2.47	3.69	.96	6.22	4.67	5.28	6.52	2.46	4.109
February	3.78	.02	3.79	.10	3.62	4.76	7.58	1.22	2.09	5.21	3.217
March	2.12	2.15	3.83	3.81	1.19	3.72	5.09	.34	1.22	3.69	2.716
April	2.14	3.50	3.05	2.85	5.26	1.71	3.64	.22	2.71	2.76	2.884
May	4.12	4.89	1.97	2.23	1.54	.62	3.26	2.97	1.16	1.73	2.449
June	4.58	3.45	2.17	1.78	3.86	1.08	1.56	1.24	3.44	.75	2.391
July	6.07	2.60	2.66	.37	.41	6.35	1.87	3.52	5.36	2.43	3.064
August	4.07	1.96	1.59	4.43	2.85	.49	.91	4.33	3.53	.11	2.427
September	1.62	5.52	1.88	3.28	4.12	2.64	2.38	1.91	0.49	1.96	2.580
October	.93	8.29	3.66	2.92	5.36	.96	3.49	4.36	5.03	3.33	3.833
November	7.46	3.26	1.57	1.47	7.66	3.30	2.63	8.44	7.12	7.22	5.013
December	2.16	3.62	2.76	12.20	5.58	3.75	4.51	3.80	2.92	5.03	4.633
TOTALS	42.58	44.55	31.40	39.13	42.44	35.60	41.59	37.63	41.59	36.68	39.316
	D.	D	D	D.	D	D	D	D	D	D	

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
1931			Trinity	1/2 m	SSW	St. Matthias	1/4 m.	W

RAINFALL at Plymouth (Freedom Road) Station No. 1637

41

County of South DevonshireObserver The Corporation (Messrs. G.H. Ivory & Partners)River Basin Tamar & C. 2Type of Gauge M.O. SnowdenAnnual Average 32.4 in. based on 34 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 2335/45

Diameter	8"				369	571					
Height	1'0"										
Altitude	208'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January		5.94	7.03			3.77	4.42	7.62	1.23	1.46	
February		2.24	1.94			3.63	2.28	1.79	1.70	6.37	
March		4.82	1.16			2.94	8.34	1.97	1.46	2.69	
April		1.81	1.16			2.29	2.82	1.93	1.97	2.09	
May		5.15	3.79			4.98	2.63	2.09	3.21	2.03	
June		2.24	1.61			3.24	3.88	2.07	.51	.85	
July		1.66	2.65			1.86	2.53	1.60	2.54	4.80	
August		3.08	3.20			4.21	1.07	3.63	1.37	5.14	
September		3.59	3.84			5.57	2.38	1.54	3.55	6.26	
October		3.07	4.20			2.84	1.55	5.03	7.10	2.07	
November		1.05	2.50			7.21	2.86	2.37	5.57	7.37	
December		5.47	3.75			5.52	3.31	5.78	1.91	4.57	
TOTALS	N.R.	36.12	36.83	N.R.	N.R.	48.06	37.94	37.42	32.12	45.70	

1944 N.R.

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

T 1959

RAINFALL at Plymouth (Freedom Fields) Station No. 1637 51County of S. DevonObserver The Rev. Canon (G.H. Venn)River Basin Tamar 16-2Medical Officer of Health W. J. 11/12Type of Gauge SnowdonAnnual Average 39.4 in. based on 34 years obs. unweighted. Period of average 1881-1915 Ref S
" " 39.25 " " " " " " with 1946-57 " " 1916-58 File No. E 2335/45 S

Diameter ...	5"				369	071					
Height ...	1' 0"										
Altitude ...	208'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.85	4.24	1.14	1.76	5.37	4.78	3.38	4.68	5.07		
February ...	4.19	.83	1.93	4.91	3.68	.62	5.60	4.05	.08		
March ...	4.57	4.43	.70	3.54	1.44	1.64	4.45	2.02	4.79		
April ...	1.89	3.56	3.32	.57	1.71	1.13	.23	.83	3.81		
May ...	2.86	2.16	3.72	2.64	3.52	1.10	1.96	3.41	.89		
June ...	1.18	1.19	2.33	3.16	2.78	2.87	1.20	3.61	1.53		
July ...	1.18	.86	3.83	3.47	2.12	4.02	4.66	3.32	1.52		
August ...	5.29	6.82	2.04	3.31	.42	3.84	3.45	5.96	3.15		
September ...	4.76	3.16	2.93	4.21	2.08	7.11	4.05	5.62	2.6		
October ...	1.29	5.54	3.71	4.41	2.54	2.07	2.99	3.50	4.63		
November ...	5.70	4.08	2.73	8.09	3.44	1.53	2.77	3.45	8.13		
December ...	3.77	3.52	.83	(3.60)	6.24	5.91	2.75	5.01	10.04	#	
TOTALS ...	41.53	40.39	29.21	43.61	35.34	36.62	37.49	45.46	43.90		
	D	D	D	d	D	D	D	D	D		

30.11.54. # Unimproved rec. est'd.

00014

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SS/488654

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ Sheet -13	✓	✓	42.43 46-50 ✓	