

70

RAINFALL AT Devonport Rowdens Reservoir

Lat. Lon. County of Devon
 Rain Gauge, by Observer St. Frances

Tamar & C -- 2

Diameter.											5	
Height.											1. -	
Altitude.											201	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January										5.88		
February.										5.37		
March										4.7		
April										2.80		
May										2.03		
June										8.06		
July										4.30		
August										6.02		
September....										4.41		
October										2.05		
November....										.43		
December										1.27		
TOTALS						(48.00)	(53.00)	(45.00)	(40.00)	43.09		

exceeding 8 rough estimate
 for average

RAINFALL AT *Powder Mill, Devonport*

Lat.

Lon.

 County of *Devon*

Rain Gauge, by

 Observer *H. Francis, Esq.*

Tamar & C - 2

Diameter	5"										
Height	1.0										
Altitude	202 ft			201 ft							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.03	1.52	2.21	3.72	4.11	2.64	4.75	3.61	2.13	1.64	2.736
February	3.69	4.76	2.31	5.23	3.86	4.05	1.34	.62	.59	2.19	2.864
March	2.09	4.54	1.24	1.22	4.12	1.93	3.34	1.22	3.87	4.26	2.783
April	2.80	1.33	5.45	.79	1.93	3.66	2.31	1.01	1.03	1.59	2.291
May	1.18	1.08	1.14	2.68	1.15	3.85	2.00	1.84	2.07	2.58	1.957
June .....	.90	3.91	3.48	3.02	.89	2.13	.75	.41	2.42	.99	1.890
July	3.84	2.53	4.29	2.72	3.87	.44	3.73	1.24	5.46	3.73	3.182
August .....	.58	3.54	2.92	1.07	1.24	1.88	2.27	1.71	3.00	2.75	2.116
September	3.68	2.74	4.42	5.79	2.31	5.23	2.07	3.40	.96	1.76	3.236
October	4.04	2.76	5.07	3.25	1.80	5.34	5.62	3.93	1.91	5.04	3.976
November	3.17	4.46	4.35	4.68	2.15	4.25	3.52	3.60	6.92	2.28	3.934
December	4.57	3.91	5.60	1.07	4.29	2.29	5.84	3.73	3.48	2.98	3.770
TOTALS	31.57	37.08	44.50	35.13	31.92	37.66	37.54	26.32	33.84	31.79	34.735

RAINFALL AT Devonport Rowden Reservoir

Lat. _____

Lon. _____

 County of Devon

 Rain Gauge, by Tamar & Co -2

 Observer H Francis Esq C.E.

Diameter	5										
Height	10										
Altitude	201 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.49	2.69	1.88	2.85	3.36	4.94	1.10	2.95	1.13	5.28	3.167
February	1.34	.02	2.35	5.23	2.23	.03	.77	3.73	1.36	4.48	2.154
March	1.81	3.10	1.43	.22	1.46	2.80	3.98	4.63	1.58	.86	2.189
April	3.06	1.24	1.21	.72	2.87	2.24	.30	4.67	.96	3.37	2.064
May	2.03	3.57	1.34	1.28	2.53	1.08	.02	1.78	3.73	2.33	1.969
June	3.37	2.31	1.31	.65	2.84	2.24	1.67	1.86	2.50	1.43	2.018
July	4.89	2.43	1.21	4.67	4.11	3.58	1.74	.93	.25	.98	2.479
August	2.60	7.48	4.61	1.84	2.90	3.50	1.84	4.72	2.38	1.46	3.333
September....	1.03	2.25	2.16	2.26	2.71	.41	4.83	2.67	1.15	2.20	2.167
October	1.13	7.99	4.09	3.46	4.57	3.67	2.95	1.43	5.71	2.57	3.757
November....	3.71	4.21	2.73	1.43	6.87	5.88	1.15	1.61	3.26	2.71	3.356
December	4.31	4.42	1.56	4.18	3.27	5.16	7.88	5.78	3.94	4.01	4.451
TOTALS	34.77	41.71	25.88	28.79	39.72	35.53	28.23	36.76	27.95	31.68	33.102

RAINFALL AT *Devonport Rowden Reservoir*

Lat.

Lon.

County of *S. Devon*

Rain Gauge, by

Observer *H. Francis Esq. Ch.*

Tamar and G-2

H. Kellinap Esq. Ch.

Diameter ..	5										
Height	10										
Altitude ..	2017										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	5.17	2.41	1.47	4.56	4.88	1.95	6.34	1.27	1.23	1.74	3.102
February ..	5.34	1.20	1.83	1.61	6.15	.94	4.59	1.96	2.46	.48	2.656
March	2.18	2.45	2.27	4.79	1.99	5.07	1.29	.94	4.09	5.14	3.021
April	2.02	3.93	2.03	1.52	1.41	2.67	1.08	4.90	3.19	1.79	2.454
May	1.61	1.61	1.68	2.19	3.27	.82	3.61	2.85	1.86	.96	2.046
June	3.67	1.47	2.53	3.64	1.15	2.38	1.76	2.36	.47	3.30	2.273
July	1.08	2.97	2.34	4.37	5.46	.67	1.46	1.42	1.85	3.21	2.483
August	2.67	2.14	2.06	3.93	3.45	3.81	2.39	1.92	4.16	1.69	2.822
September ..	1.41	4.17	2.69	4.25	2.62	1.18	.91	1.85	2.89	.99	2.296
October	2.06	2.25	2.49	7.59	2.47	1.37	4.05	5.76	1.53	6.20	3.577
November ..	4.17	.42	5.84	1.81	1.91	5.58	2.07	4.02	1.09	.94	2.785
December ..	5.49	6.15	3.29	5.07	3.66	1.41	2.91	4.25	4.83	5.61	4.267
TOTALS ..	36.87	31.17	30.52	45.33	38.42	27.85	32.46	33.50	29.65	32.05	33.582

1906 Stoke Church
Devonport Station

✓
H.K.

RAINFALL at Devonport Rowdens ReservoirCounty of South DevonObserver F. W. Lilliecap Esq. C.E.River Basin Tamar + C 27 Hensarth Esq. C.E.

Rain Gauge, by _____

Diameter ...	5												
Height	1.0												
Altitude ...	2017												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total	
January ...	4.03	1.33	3.63	7.60	1.19	3.93	1.63	1.68	3.71	5.31	34.04	16.19	12.33
February ...	4.72	2.37	4.25	1.18	4.78	6.37	5.19	1.51	2.30	5.36	38.03	14.36	
March .....	.77	3.12	5.66	3.68	6.53	.92	2.70	3.25	2.13	4.67	33.43	12.75	
April	2.22	1.97	.22	3.83	1.88	1.36	1.14	1.07	1.35	2.53	17.57	6.09	
May	2.11	1.06	1.93	3.46	1.70	2.69	1.65	2.63	.76	1.67	19.66	6.71	
June	1.65	2.26	5.20	.82	1.20	1.93	2.10	2.71	1.23	.85	19.95	6.89	
July	3.84	1.38	2.43	.38	4.53	4.00	1.10	1.88	3.09	1.22	23.85	7.29	
August	5.61	2.26	8.42	1.06	3.37	1.71	4.59	5.30	2.01	3.15	37.48	15.05	
September ..	.37	2.49	2.15	2.73	2.77	1.56	1.75	2.01	7.32	1.84	24.99	12.92	
October ...	5.88	3.52	4.47	3.74	2.64	5.24	6.27	4.49	2.59	1.61	40.45	14.76	
November ...	5.06	4.60	2.26	4.49	3.66	3.06	6.12	1.55	2.90	3.33	37.03	13.90	
December ...	7.24	8.41	5.18	2.67	8.89	9.44	4.32	1.28	5.20	7.08	59.71	17.88	
TOTALS ...	43.50	34.77	45.90	35.64	43.14	42.21	38.56	29.36	34.59	38.62	38.619	141.13	9.48

obs 7 am.

Inspected 8th surprise 10.19. On E of circular reservoir on top of hill, ground drops sharply to ft. all round. Hopelessly overlapped in all directions. Is. not quite circular but in good condition.

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

RAINFALL at Deerport (Rawdon Reservoir)County of South Devon.Observer F. Howard H. Esq. R.E.River Basin 2

Paymaster W. W. W. W.

Rain Gauge, by _____

Diameter ...	5												
Height	1.0												
Altitude ...	201												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		
January ...	6.57	3.81	4.94	2.34	5.54	4.53	5.17	4.66	7.12	3.10	6.22		Totals.
February ...	7.7	3.1	3.84	7.51	1.73	4.93	3.39	3.05	3.41	2.01	2.33		54.00
March	4.03	2.27	3.05	2.51	1.87	.42	.62	3.93	5.03	.66	2.61		33.28
April	3.61	.73	2.94	2.96	3.78	2.95	2.14	2.30	1.19	.65	3.11		27.00
May	1.62	2.56	1.47	2.34	4.89	4.24	1.37	4.7	1.50	3.12	1.95		26.36
June	1.98	.04	1.20	.35	2.37	.01	3.25	3.03	2.37	2.69	.60		25.53
July	4.30	.88	3.47	.87	6.25	3.29	.76	3.57	1.90	1.71	2.25		17.87
August	1.20	2.77	3.91	2.72	3.51	4.58	1.73	3.66	2.02	3.71	4.09		27.25
September...	1.79	.91	2.86	3.22	4.57	4.41	.44	5.80	1.96	.48	4.34		33.90
October	3.77	.97	1.78	5.60	7.83	3.98	2.74	2.64	5.81	5.97	4.24		31.28
November...	1.81	3.95	2.62	2.37	4.55	3.41	7.83	4.24	3.70	12.32	6.77		45.33
December...	5.14	1.65	6.59	4.70	5.13	5.38	.57	4.16	3.83	7.72	4.80		53.57
TOTALS...	36.59	20.85	38.67	37.49	52.02	42.13	30.01	41.51	39.84	44.14	43.81		427.06
	D	D	D	D	D	D	D	D	D	D	D		W.

19/9. at: regularly exposed in all directions. gauge in good condition.

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
			Deerport					

RAINFALL at Devonport (Rowdens Res.)County of South DevonshireObserver E. Harcourt Esq. C.E.River Basin Tamar & C. 2A. Atkinson Esq. C.E.

Type of Gauge.....

Annual Average 35.1 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. Summary
660608/26.

Diameter	5.												
Height	1.0.												
Altitude	201.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS	MEANS	
January	3.39	3.77	2.14	3.37	.77	6.20	4.50	5.24	6.01	2.26	3765		
February	3.18	.02	3.50	.12	3.23	3.72	7.44	1.24	2.01	4.66	2917		
March	1.59	2.00	3.29	3.43	1.12	3.79	4.94	.28	1.09	3.72	2525		
April	2.49	2.86	2.34	2.50	5.24	1.65	3.33	.11	2.20	2.61	2553		
May	4.09	4.58	1.69	1.40	1.55	.53	3.07	3.30	1.34	1.67	2322		
June	3.71	3.28	2.24	1.53	4.00	1.18	1.22	1.07	3.39	.62	2224		
July	5.30	2.35	2.51	.53	.33	6.15	1.65	3.30	4.96	2.32	2940		
August	3.28	1.60	1.37	4.18	2.36	.44	.86	4.59	2.88	.02	2198		
September	1.30	4.72	1.64	3.57	3.85	2.85	2.28	1.37	.48	1.86	2442		
October	.94	6.85	3.11	2.61	5.17	1.13	3.83	4.22	5.03	3.07	3596		
November	6.42	2.74	1.58	1.26	8.19	3.24	2.64	8.28	6.77	7.25	4827		
December	2.01	3.16	2.55	12.34	5.51	3.49	4.14	3.67	2.62	5.22	4471		
TOTALS	37.70	37.93	28.36	36.84	41.57	34.37	39.90	37.17	38.78	35.28	36790		
	2	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

Station No. T.F. 1639

RAINFALL at Dexonport (Bouldens Res.)

41

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

Type of Gauge.....

Annual Average 35.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 66068/26

Diameter	5"				369	150						
Height	1'0"											
Altitude	201'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.85	5.34	6.16	2.99	2.57	3.62	4.37	7.10	1.02	1.27		Totals 39.29
February	4.97	.18	1.68	.75	3.20	3.29	2.27	1.79	1.57	6.64		26.34
March	2.91	4.07	.96	.20	1.23	2.47	7.43	1.60	1.32	2.77		24.96
April	.74	1.74	.98	2.39	.94	2.18	2.85	1.84	1.75	2.08		17.47
May	2.40	4.89	3.65	.48	3.45	4.77	2.44	1.99	2.76	1.79		28.62
June	2.91	.17	1.23	2.69	(4.50)	3.22	3.93	1.84	.63	.96		22.08
July	.74	1.52	2.48	4.52	(2.50)	2.06	2.53	1.59	2.87	4.72		25.53
August	5.42	3.08	2.57	2.97	(2.50)	4.43	1.08	3.52	1.37	5.52		32.46
September	.39	3.42	3.23	1.68	(1.70)	5.47	2.34	1.53	3.84	5.93		27.53
October	1.60	2.67	4.05	4.01	4.72	2.69	1.71	4.26	7.62	1.72		35.05
November	2.15	1.33	2.13	7.27	.93	6.82	2.96	2.24	5.36	7.06		38.25
December	3.10	5.23	3.57	3.15	6.05	5.02	3.47	5.75	1.86	4.32		41.52
TOTALS	32.18	33.64	32.69	33.10	(34.29)	46.04	37.38	35.05	31.97	44.78		361.12
	D	D	D	D	D	D	D	D	D	D		1945

1941 Jan. adj. for snow.

1945 June, July, August & Sept. est'd by engineers.

01704

316.345

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No. 20-46-4557

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Devonport (Rowdens Reservoir) Station No. 1639County of DevonObserver N. G. Elliott, Esq. C.E.River Basin Lamas + 6-2

Type of Gauge

Annual Average 35.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref S
+ 37.06 - - - - - 1916-1950 1916-1950 P
File No. 660 608/26

Diameter ...	5				369	150						
Height ...	1' 0"											
Altitude ...	201'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.47											
February ...	4.22											
March ...	4.37											
April ...	1.87											
May ...	2.92											
June ...	1.08											
July ...	1.35											
August ...	5.40											
September ...	5.05											
October ...	1.23											
November ...	5.93											
December ...	3.36											
TOTALS ...	41.25											

Terminated on 1/1/52

+ Drawing of map for S. survey for River Board suggests net avg. 1.6 in low.

W.R. 6/60

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 2464557

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
	✓	✓	✓	✓	✓
	✓ but - 11	✓	✓	✓	✓