

1943/5
20RAINFALL at St. Mellion, Ellbridge

County of _____

Observer H. W. Abbiss, Esq. (Hon. Secy.)
C. E. Graninger (Obsr.)

River Basin _____

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...									200		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.
January ...										3.03	7.75
February ...										2.15	2.40
March51	3.10
April91	2.95
May										3.85	4.00
June										3.23	1.13
July									1.33	1.70	2.81
August									2.21	3.27	5.68
September...									1.99	.44	6.47
October									7.67	7.33	4.63
November...									5.00	13.73	7.13
December...									4.76	8.89	5.12
TOTALS...									imp.	49.04	53.17

Inspected on 1938 no suitable spot for rain gauge.
1929 N.P. 8 ins low.

1930 N.P. too low. Gauge moved to new position selected by Inspector on 1/11/30

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 ^{3rd Mellings} Collbridge Experimental Station M.W.R.

County of Barnsley Observer Horticultural Superintendent

River Basin 3 - Tamar & c.

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	5"											
Height	1' 0"											
Altitude	200'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.30	5.94	3.87	5.11	1.20	8.04	7.63	7.05	7.20	3.41	53.75	
February	3.59	.02	4.23	.19	4.61	4.81	9.80	1.81	2.57	6.79	38.42	
March	1.89	2.48	5.05	3.91	1.15	5.03	5.46	.27	1.66	4.48	31.38	
April	2.60	3.20	3.14	2.86	5.55	2.25	3.34	.04	2.59	2.92	28.49	
May	4.77	5.61	1.79	1.42	1.71	.59	3.27	3.88	1.28	2.23	26.55	
June	3.93	3.66	2.18	2.24	4.17	1.41	1.15	1.49	3.88	.78	24.89	
July	5.35	3.49	2.95	.68	.44	8.25	1.98	3.46	7.84	3.00	37.54	
August	4.14	1.89	3.79	5.06	3.00	.75	1.86	4.27	2.75	.15	27.76	
September	1.93	5.45	1.93	1.80	5.00	2.07	3.31	2.80	.64	2.21	27.14	
October	.99	9.09	4.95	3.37	6.43	1.60	3.62	5.73	4.15	4.18	44.11	
November	8.86	3.28	1.57	1.34	8.98	4.30	2.88	8.80	9.41	9.30	58.72	
December	2.41	4.01	3.03	16.31	5.74	5.47	5.24	4.72	3.58	5.98	56.39	
TOTALS	44.76	48.12	38.48	44.29	47.98	44.67	44.84	44.42	47.55	45.33	455.14	

1931 np low

1932 Turf well erect & 2 1/2 in.

Inspected 25/6/14. Gauge has been moved about 8 yds. W since previous inspection (1930). Turf well not standard. To be reconstructed.

1937 Inspected 14. vi.

Apple tree 10 ft high. 12 ft not wind branches to within 4 ft of gauge. 15 ft S.W. branches of tree dead to be cut in Autumn. Turf well in same condition, hills S. of gauge to contrast slope from N.W.S.

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

RAINFALL at St Mellion (Elbridge Experimental Sta.) Station No. 1942/5 **41**
 County of Cornwall Observer Horticultural Superintendent
 River Basin 2 - Tamar &c
 Type of Gauge M.O.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No.

Diameter	5"				374	086						
Height	1' 0"					1						
Altitude	200'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sum	Means
January	4.97	6.09	9.47	4.36	3.66	6.59	4.75	9.92	1.57	1.67	53.05	
February	5.91	4.8	2.67	1.14	4.10	4.53	1.83	2.26	2.13	7.70	32.75	
March	4.24	4.32	1.29	1.33	1.69	2.87	8.88	2.24	1.67	2.64	30.17	
April	1.11	2.26	1.42	2.88	1.52	1.43	3.69	2.48	2.20	2.96	21.95	
May	2.63	7.00	5.31	1.00	4.91	5.10	3.06	2.56	2.98	1.92	36.47	
June	3.22	5.1	1.75	4.08	5.68	3.79	3.97	2.44	.79	1.85	28.08	
July	1.09	4.32	3.82	4.78	3.33	1.97	3.37	1.63	2.83	4.76	31.90	
August	6.00	5.93	4.41	4.06	2.79	5.57	1.10	4.01	1.74	7.70	43.31	
September	.62	3.62	4.88	3.58	2.01	8.16	2.32	2.30	5.24	6.47	39.20	
October	2.19	3.08	5.85	6.12	5.82	3.84	2.05	5.71	9.27	2.44	46.37	
November	3.21	1.23	3.16	10.22	1.01	7.78	3.85	2.55	6.26	8.35	47.62	
December	4.47	7.73	4.65	4.48	7.94	6.57	4.08	4.12	2.53	5.40	54.97	
TOTALS	39.66	46.57	48.68	47.03	44.46	58.20	42.96	46.22	39.21	53.86	465.84	

May 1948. Obs. agreed to move gauge 10' E & to reconstruct the wall.
 Reported R.F. Ellaby 2/10/50. Gauge leaking. Sheltered by W. Tree to be lopped & new gauge
 7/10/50. Recommendations above carried out.

8 Tree was round gauge

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.

RAINFALL at ^{\$} St Mellion (Ellbridge Expon. Sta.) Station No. 1943/5 (MWR) 51
 County of Cornwall Observer Horticultural Supt.
 River Basin Tamar & C.
 Type of Gauge M.O.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No. E. 22098/18

Diameter ...	5"			374	086			5"			
Height ...	1' 0"							1' 0"			
Altitude ...	200'							190'			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Mean
January ...	5.10	5.32	1.29	2.32	6.02	4.56	4.05	5.67	6.28	5.51	46.12
February ...	4.83	1.18	2.14	5.97	3.99	4.0	6.18	4.30	.28	4.35	33.62
March ...	6.78	4.55	1.06	4.55	1.70	2.15	5.26	1.96	5.78	2.85	36.64
April ...	2.75	4.24	2.68	.68	1.69	1.08	.18	.88	4.67	3.24	22.09
May ...	3.51	2.89	4.69	3.49	3.88	1.11	2.61	4.28	1.10	2.18	29.74
June ...	1.29	1.15	2.81	4.46	2.84	2.91	2.09	4.02	1.78	1.53	24.88
July ...	2.48	1.48	4.00	3.35	1.81	5.00	3.48	4.06	1.36	5.36	32.38
August ...	6.64	7.02	2.44	4.26	.09	4.53	3.45	6.68	2.60	3.63	41.39
September ...	5.36	2.27	5.49	5.62	1.79	7.07	4.65	5.40	.10	5.33	44.08
October ...	1.74	6.37	4.62	4.29	2.83	2.34	3.17	3.83	5.41	8.80	43.40
November ...	7.34	3.52	3.38	8.72	4.80	1.95	2.36	2.97	9.18	7.46	51.68
December ...	4.45	4.33	1.12	4.72	7.19	7.59	2.81	6.17	9.63	5.29	53.30
TOTALS ...	52.27	45.32	35.72	52.43	38.63	40.69	40.29	50.22	48.17	55.58	459.32
	D	D	D	D	D	D	D	D	D	D	D

Imp. H. Hogg 11/14. G. Sound. Inc. 12' to W & E (10' high) to be removed. Imp. wall to be dismantled
 back to rim of gauge. (Path does not allow for extensive low slope)
 1908 Imp. Mr. Hogg. Site moved about 80' ESE - Turf wall to be considered.
 Imp. 13.5.60 Mr. Hogg. Satisfactory.

Imp. wall round gauge.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference EX(20) 401632

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
		Cimp 1928	✓	✓	