

RAINFALL at *The Quarry, Torr, near Yealmpton*County of *Devonshire* Observer *Miss M. Kimbush*River Basin *Erm + C. 3.**Howard's* Rain Gauge, by

Diameter ...			5"								
Height			0.11								
Altitude ...			100								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...				2.61	6.56	5.78	6.43	5.09	7.51	4.11	6.81
February ...				7.25	2.24	4.67	2.73	3.28	3.56	4.71	2.21
March				2.65	2.24	4.48	9.3	4.18	5.40	.70	3.54
April			<i>imp</i>	3.83	3.86	2.67	2.11	2.83	2.27	.67	3.73
May				1.63	2.74	5.32	4.57	1.75	4.6	1.88	2.50
June				1.09	4.0	1.70	.04	3.12	3.09	2.29	2.71
July				1.17	5.80	3.35	.91	3.81	2.14	2.05	2.70
August				2.65	3.75	4.71	1.74	4.31	2.26	3.35	4.95
September...				3.37	3.47	4.74	3.57	6.8	6.62	2.98	5.4
October				1.94	6.45	9.06	4.68	2.79	2.74	6.29	6.01
November...				2.81	2.47	5.03	3.34	9.25	4.82	4.02	12.06
December...				6.65	3.95	5.91	5.83	.73	5.84	4.46	7.48
TOTALS...				39.64	56.21	43.69	33.17	47.07	45.06	47.24	48.38
			<i>d imp</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>

1922. The gauge is in a flower bed, no plants as high as gauge, the ground falls away from it.

1925. Gauge enclosed in wooden case.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1922	50° 20' 30" N	4° 0'	Yealmpton	1/4 mi	W S W E N E	Newton Ferrers Yealmpton	2.300 fms	N.

RAINFALL at Yealmpton (Torre)

368231

County of South DevonshireObserver Miss M. WimbushRiver Basin Erm - 3Type of Gauge Howard in wooden boxAnnual Average 35.5 in. based on 4 years obs. un-weighted. Period of average 1881/1915 Ref. Survey

698787/26.

Diameter	5.										
Height	0.11.							1.9			
Altitude	100.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.05	4.28	2.35	3.53	.94	7.28	5.66	6.50	7.62	2.86	
February	3.20	.02	3.84	.09	3.62	4.61	9.24	1.61	2.19	5.83	
March	2.58	2.10	3.98	4.38	1.41	4.76	4.83	.50	1.67	4.13	
April	3.71	3.37	3.08	2.75	5.19	2.43	4.14	.32	2.88	3.19	
May	3.29	4.71	1.96	1.66	2.04	.91	3.54	3.34	.80	2.09	
June	4.70	3.61	1.81	2.04	4.26	1.25	.96	1.46	4.33	.84	
July	4.87	2.48	2.97	.34	.61	8.37	2.25	3.77	7.08	2.54	
August	4.67	1.99	1.87	4.63	3.07	.72	1.50	4.03	3.92	.16	
September	1.52	5.46	3.25	3.60	4.79	4.16	2.99	3.02	.68	2.56	
October	.95	7.75	3.83	2.92	5.18	1.53	4.27	4.77	6.68	3.42	
November	6.24	2.16	1.73	1.87	7.80	3.99	3.72	9.68	9.38	8.51	
December	2.29	3.62	3.10	12.14	6.60	5.69	5.19	4.55	3.28	5.78	
TOTALS	42.07	41.55	33.77	39.95	45.51	45.70	48.49	43.55	50.51	41.91	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1934. Forest trees, full grown 15 yards S.W. The gauge stands at the edge of a dwarf rose bed.

1935. Gauge moved middle of year. 30 yards E. ~~above~~ figures of distance from Church and Station have been corrected by map. Position of gauge rather more open.

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			Yealmpton	440 yds. 535.	ENE	Yealmpton	200 yds 500 "	N.

Station No. 1673

RAINFALL at Yealampton (Tow.)

41

County of South Devonshire Observer Miss M. Wimbush

River Basin Exe & C - 3

Type of Gauge Howard.

Annual Average 35.5 in. based on 4 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 698784/26

Diameter	5"				368	231					
Height	1' 9"										
Altitude	100'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.21	6.16	8.05	4.18	3.16	4.12	3.94	8.76	1.42	1.78	
February	5.65	2.28	2.16	1.25	4.31	4.43	2.36	2.00	1.76	7.43	
March	4.31	4.62	1.27	1.18	1.38	2.84	8.85	1.98	1.79	3.12	
April	1.12	1.68	1.29	3.50	.82	2.06	3.12	2.09	1.86	2.86	
May	3.27	5.64	4.17	.48	3.97	5.72	2.82	1.89	2.77	2.86	
June	4.14	.38	1.83	2.92	4.69	3.49	4.61	2.49	.69	.48	
July	1.16	1.80	2.77	3.16	2.66	1.87	2.79	1.91	1.72	5.24	
August	5.97	3.98	3.86	3.43	3.04	4.96	1.27	4.04	1.64	6.76	
September	.47	4.38	5.13	2.31	3.10	7.08	2.59	2.14	3.60	6.11	
October	1.94	3.87	4.34	4.96	5.07	2.50	1.74	4.60	8.19	2.74	
November	3.03	1.08	3.06	9.62	1.10	7.89	3.31	2.98	6.23	8.00	
December	3.58	5.75	5.00	3.82	7.33	6.08	3.84	6.02	2.72	5.21	
TOTALS	39.85	39.62	42.93	39.81	40.63	53.04	41.24	40.80	34.38	53.09	

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.
1941			Yealampton	583 yds	E.N.E.	Yealampton	500 yds	N.

Station No. 1673**RAINFALL** at Yealmonpton (Torr)

51

County of S. DevonObserver Miss M. WinbushRiver Basin Fin C-3Type of Gauge HowardAnnual Average 35.5 in. based on 4 years obs. unweighted. Period of average 1881-1915 Ref. S
43.81 19 1936-57 1916-50File No. 698787/26

Diameter ...	5"				368	231					
Height ...	1' 9"					1			1' 2"		
Altitude ...	100'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.29	4.33	1.06	1.98	5.96	2.81	-1.00 N.E.	5.24		5.88	
February ...	4.69	.78	1.89	5.02	4.22	.55	-1.00 N.E.	4.34		4.28	
March ...	5.15	5.36	.72	4.14	1.69	1.30	-1.00 N.E.	2.31		3.53	
April ...	2.07	3.55	2.67	.61	1.72	1.18	.31	.80		3.28	
May ...	2.96	2.50	4.30	2.70	2.69	1.37	2.58	3.39		2.11	
June ...	1.11	1.14	2.98	4.02	2.87	2.97	1.46	4.29		1.38	
July ...	1.50	1.57	4.30	4.22	1.21	4.09	4.20	4.11		5.07	
August ...	4.97	5.14	2.57	2.82	.17	3.50	3.46	6.99		5.14	
September ...	4.93	4.22	4.68	3.99	2.25	6.47	4.44	7.79		6.05	
October ...	1.16	6.03	2.68	4.23	2.76	2.40	3.79	3.93		9.58	
November ...	6.58	4.95	3.15	7.88	4.21	1.17	2.48	3.62		7.34	
December ...	4.05	4.29	.77	4.15	6.64	4.13	3.42	4.99		5.10	
TOTALS ...	44.46 D	43.80 D	31.77 D	45.76 D	36.29 D	31.94 N.E.	Inc N.E.	51.80 D	N.E.	58.74 d	

1956: n.p. low. Gauge found to leak April 1957. Repaired immediately. (Jan, Sept + Dec '56 all too low.)

Inst. II 1951, 1954. Correlation all made by trace except 1951-56 - E. No good info available.
Gauge not read daily. No recommendation as obs. very old but probably not worth printing.

Position of Station on Ordnance One-Inch map :

No. of Map 187National Grid Reference 5X 77512

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Yealmonpton	633X E.N.E.	Yealmonpton	500X N.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Cimp 1922 ✓	✓ ✓	✓ ✓	✓ ✓