

RAINFALL at The Quarry, Yore, near Yealmpton

County of Devonshire Observer Miss M. Newbush
 River Basin Erme & C. 3.

Howardside Rain Gauge, by _____

Diameter ...	5"										
Height	0 - 11										
Altitude ...	100										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	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	1.48	1.93	4.18	5.40	1.70	3.54			
April.....	3.83	3.86	2.67	2.11	2.83	2.27	6.67	3.73			
May	1.63	2.74	5.32	4.57	1.75	4.46	1.88	2.85	2.50		
June	1.09	4.40	1.70	.04	3.12	3.09	2.29	2.71	5.4		
July	1.17	5.80	3.35	9.1	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	6.68	6.62	2.98	5.4	4.47		
October.....	1.94	6.45	9.06	11.68	1.79	2.74	6.29	6.01	4.64		
November...	2.81	2.47	5.03	3.34	9.25	4.82	4.02	12.06	7.11		
December...	6.65	3.95	5.91	5.83	7.3	5.84	4.46	7.48	5.18		
TOTALS...	39.64	56.21	43.69	33.17	47.04	45.06	47.24	48.38			
	d imp.	D	D	D	D	D	D	D	D	D	

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 from gauge	Parish Church.	Distance from gauge
1922 5° 20' 30" N 4° 0'	Yealmpton	"	Yealmpton	1/4 mi. 400 ft.	W S W ENE	Newton Ferrers Yealmpton	2.300 ft. N.

RAINFALL at Yealmpton (Torre)

368231

County of South Devonshire

Observer Miss M. Wimbush

River Basin Erm - 3

Type of Gauge Howard in wooden box

Annual Average 35.5 in. based on 4 years obs. un-weighted. Period of average 1881-1916. Ref. Surveyor 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	4.24	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	3.87	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 tree, full grown 15 yards S.E.W. The gauge stands at the edge of a dwarf rose bed.

1935. Gauge moved middle of haw. 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	Parish Church.	Distance from gauge	Direction
1931			Yealmpton	539 yds.	ENE	Yealmpton	300 yds.	N.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 1673

RAINFALL at Yealmpton (Torr),

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County of South Devonshire Observer Miss M. Winch

River Basin Exe & C - 3

Type of Gauge Howard.

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

File No. 692 Y8Y/26

Diameter	5"				368	031					
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	1.75	7.43	
March	4.31	4.62	1.27	.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	4.50	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, 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
1941			Yealmpton	633yds	E.N.E	Yealmpton	500yds	N.

Station No. 1673

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RAINFALL at Yealmpton (Torr)

County of S. Devon

Observer Miss M. Wimbush

River Basin Fm & C - 3

Type of Gauge Howard

Annual Average 35.5 in. based on 4 years obs. un-weighted. Period of average 1881-1915

Ref S

45.81 19 within 1936-57

1916-50

File 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	1.87	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	1.51	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	4.88	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	43.80	31.77	45.76	36.29	31.94	3.46 N.P.	51.80	N.R. 58.74 d		
	D	D	D	D	D	N.P.	D				

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

Just after 1957, 1958 & 1959 all records by tree except 1958-E. No record site available. Gauge not read daily. No recommendations as above very old but probably not worth passing.

Position of Station on Ordnance One-Inch map :

No. of Map 197

National Grid Reference SX 877 512

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Yealmpton	533x	E.N.E.	Yealmpton	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 ✓	✓	✓	✓