

RAINFALL AT Ottery St. Mary, Broad Street

Lat. Lon. County of S. Devon

Howard Rain Gauge, by Observer M. H. D. Badcock

Axe and Donet - 7.

Diameter ..			5								
Height ..			4 0								
Altitude ..			170								B
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				3.37	4.98	1.54	6.46	1.02	.52	1.25	
February ..				2.01	7.16	.99	3.99	1.51	1.69	.40	
March ..				3.75	2.30	4.89	1.57	.72	3.54	6.86	
April ..				2.58	1.13	3.28	1.10	5.51	2.75	2.71	
May ..				4.00	2.94	.52	3.10	2.52	2.63	1.61	
June ..				2.22	.94	2.65	2.72	2.84	.58	2.82	
July ..				3.88	5.10	.44	1.11	1.15	1.42	2.77	
August ..				3.90	3.09	4.80	1.63	1.32	4.25	2.60	
September ..				3.99	2.28	1.76	1.18	.66	3.28	1.97	
October ..				7.86	1.61	2.83	5.33	8.86	4.21	6.92	
November ..				2.00	1.82	4.50	2.84	3.02	1.12	1.24	
December ..				4.78	3.41	.88	1.81	5.55	3.96	6.08	
TOTALS ..				44.34	36.76	29.08	32.84	34.68	29.96	37.23	

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1903 St. Mary's Ottery Church 200 yards N.W.

House 25 ft high 30 ft N.S.

Ottery St. Mary Station 800 yards N.S.W.

1909 Dr. Mill reports: "9 in small garden, not underly sheltered
Close to 3 ft. hedge."

† Inspected.

RAINFALL at Ottery St Mary Broad Street

County of South Devon

Observer H. D. Badcock Esq. Devon Gazette

River Basin Axe + C 7

Howard Rain Gauge, by

Diameter ...	5										
Height	4.0										4
Altitude ...	1703										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.80	1.02	4.83		.69	3.19	1.21	1.19	3.78	6.25	
February ...	5.20	1.37	3.98		4.73	7.00	6.40	1.20	1.70	5.30	
March84	2.56	6.07		5.52	.52	3.86	4.41	1.66	4.87	
April	2.49	2.28	.19		1.54	.95	.72	1.66	1.85	2.63	
May	3.04	1.02	1.98		1.79	1.60	2.29	1.96	1.95	.96	
June	2.62	1.88	6.22		1.54	2.16	1.68	1.97	1.17	.96	
July	3.17	.42	2.61		5.78	3.51	1.42	2.37	4.15	1.52	
August	5.17	.67	8.18		2.91	3.15	5.41	5.92	2.96	3.75	
September ..	.53	1.67	1.82		2.78	.98	2.64	1.92	6.15	2.51	
October ...	4.47	4.12	4.96		3.68	6.94	5.95	3.76	1.81	2.19	
November ..	5.40	4.05	1.66		3.52	2.71	6.88	1.66	3.46	2.59	
December ...	8.16	11.59	5.33	2.11	8.74	7.45	3.89	1.07	4.00	6.07	
TOTALS ...	45.89	32.65	47.83	36.75	43.22	40.46	41.25	29.09	34.64	39.60	

2272 417.92

+ Infested

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Ottery St Mary	1/2 m	SW	St Mary	100 yds	N

RAINFALL at Ottery St. Mary, Broad Street

County of South Devonshire observer H. D. Badcock Esq.

River Basin Area 2 c 7

Howard Rain Gauge, by

Diameter ...	5"		5"		5"		5"		5"		1930 MEANS
Height	4	0	4		4		4		4		1.0
Altitude ...	170		170		170		170		170		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	3.28		2.26	5.30	5.64	5.83	4.89	6.26	2.05	6.13	
February ...	2.6		10.31	1.53	5.54	2.29	3.62	3.19	2.62	1.58	
March	2.89		2.13	1.53	3.9	7.75	4.56	3.65	.22	2.25	
April.....	7.8		4.19	3.73	4.15	2.15	2.37	1.83	.76	4.03	
May	2.54		1.18	4.40	4.55	1.27	5.8	1.51	2.44	2.02	
June	1.35		6.1	2.93	00	4.06	2.43	1.52	2.42	.32	
July	6.7		1.47	5.09	2.83	2.24	5.18	1.71	1.53	1.92	
August	1.92		2.59	4.18	2.78	1.97	3.66	1.84	2.36	4.17	
September...	6.4		3.71	6.98	3.83	1.22	5.39	1.19	.43	5.55	
October.....	1.24		5.99	6.41	4.05	2.64	1.85	6.34	5.43	3.65	
November...	6.15		3.00	4.80	3.35	9.96	3.54	3.63	11.72	5.63	
December...	1.85		4.05	5.42	4.98	.56	3.82	2.93	8.71	4.73	
TOTALS...	NR	23.07	41.49	51.30	42.09	35.14	41.89	35.60	40.69	41.98	

1927. Dec. Obs. states that position of g. was agreed by R. mill. See Rule. 17. 3. 816456/28.

1930. Gauge lowered July 1st.

1924. Record rec'd. & entered Jan. 1943. 1.48. 0711/93. Value appears high.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925			Ottery St Mary	1/2 mi	W	Ottery St Mary	200	300-400 N

RAINFALL at Ottery St. Mary (Broad Street)

County of South Devonshire

Observer W. D. Badcock, died 1935

River Basin Axe & C. - 7

Type of Gauge Howard

Annual Average 36.3 in. based on 21 years obs. un-weighted. Period of average.

1881/1935

Ref. S

816456/28.

Diameter	5.											
Height	1.0.											
Altitude	170.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.86	3.70	2.67	2.82	1.87	5.86	7.11	4.04	4.69	1.97	38.59	
February	2.86	0.8	5.89	1.16	4.91	3.71	6.45	1.26	1.79	3.46	30.57	
March	1.62	2.66	3.76	3.37	1.38	4.08	5.38	1.7	1.22	2.25	25.89	
April	3.42	3.19	1.87	3.82	4.33	2.67	3.81	1.09	2.40	2.69	27.99	
May	2.93	3.80	2.33	1.49	2.20	1.79	2.67	2.65	1.80	1.76	21.42	
June	3.27	2.86	2.93	1.79	4.05	2.42	1.79	2.40	2.26	1.66	23.43	
July	2.85	3.07	2.46	1.03	1.29	6.03	4.03	3.65	4.84	1.97	30.22	
August	4.66	1.65	1.21	4.62	2.31	1.13	1.26	3.71	2.36	1.10	22.11	
September	1.50	4.52	1.93	3.34	3.43	3.36	3.07	1.50	1.84	1.75	26.24	
October	1.59	6.76	2.74	2.62	4.14	1.06	3.81	3.35	4.87	4.25	34.19	
November	7.49	2.48	1.11	1.51	6.38	2.98	2.19	5.91	5.89	6.18	42.12	
December	1.79	3.62	2.93	1.297	5.58	3.23	4.28	4.51	1.59	3.34	43.84	
TOTALS	35.84	38.29	31.83	39.54	39.87	36.32	44.75	33.24	36.55	30.38	36.61	14
	35.84	38.29	31.83	39.54	39.87	36.32	44.75	33.24	36.55	30.38	36.61	
	D											

1931. Total altered for arithmetic. 27.11.48 Q.M.

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.			Ottery St. Mary	2 mi.	W.	Ottery St. Mary	1507ds	N.

Station No. 1818

RAINFALL at Ottery St. Mary (Broad Street)

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County of South Devonshire. Observer W. D. Bradstock Esq.

River Basin Exe & C. - 7

Type of Gauge Howard

Annual Average 36.3 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 816456/28

Diameter	5"				354	494				
Height	1' 0"					1				
Altitude	170'					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	3.84	4.93	9.05	2.17	3.95	4.00	4.58	6.66	.78	.93
February	4.06	.18	1.76	.54	2.17	2.06	2.86	1.24	1.65	6.43
March	2.42	2.68	1.52	.08	.62	1.62	7.71	1.33	1.47	1.77
April	1.72	1.68	1.24	2.29	.77	2.21	2.53	2.37	1.72	2.40
May	2.08	4.77	2.19	.73	3.82	6.53	3.58	2.85	2.83	1.91
June	1.21	.59	1.78	1.99	2.98	2.83	3.15	1.98	.75	1.22
July	1.07	1.60	2.58	2.37	2.24	1.30	1.92	1.86	1.44	4.90
August	3.68	3.86	2.64	3.68	2.12	4.72	1.36	3.96	1.74	5.47
September	.88	3.75	2.93	1.96	2.30	6.23	1.66	1.85	4.88	4.32
October	1.03	3.18	3.96	5.47	4.17	1.98	1.01	3.19	5.78	2.15
November	2.70	1.05	2.12	5.85	1.11	6.57	2.44	2.39	4.18	6.78
December	2.85	3.79	4.58	3.53	5.53	5.12	2.92	3.69	1.49	4.51
TOTALS	27.54	32.06	36.35	30.66	31.78	45.17	35.72	36.77	28.70	42.79

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

Reference No. 30-09854

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Ottery St. Mary	2m.	W.	Ottery St. Mary	220 yds N.

Station No. 1818

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RAINFALL at Ottery St. Mary (Broad Street)

County of S. Devon

Observer W. D. Badcock Esq. (d 1954)

River Basin Axe & C-7

E.g. marshall 329, Met. 55

Type of Gauge Howard

Annual Average 36.3 in. based on 21 years obs. ~~not~~ weighted. Period of average 1881-1915 Ref. S

File No. 816456/28

Diameter ...	5"				354	494					
Height ...	1' 0"					1					
Altitude ...	170					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.54	2.94	2.54	2.16	6.44						
February ...	6.31	8.80	2.08	3.69	3.00						
March ...	4.70	3.29	1.61	3.92	1.71						
April ...	1.77	3.35	3.41	1.14 (1.54)							
May ...	2.72	3.15	2.53	1.92	3.94						
June ...	9.0	2.02	2.49	4.41	3.18						
July ...	1.45	1.48	2.76	3.18	2.60						
August ...	4.85	4.47	2.34	3.61	.05						
September ...	4.26	3.58	3.57	3.02	1.36						
October ...	1.29	5.97	3.02	2.09	2.27						
November ...	6.91	3.85	2.32	7.52	5.32						
December ...	3.03	3.23	1.34	2.70	4.20	X					
TOTALS ...	42.03	38.13	27.01	38.26							
	D	D	d	d	34.61	d.					

1957 Annual part est'd.

1960-Terminated - no return, no response.

04004

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 3098054

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Ottery St. Mary	1/2 m.	W.	Ottery St. Mary	200 ^x N.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ Start A 13 — 16, 19	21, 23-30 ✓	✓	✓ United 42	