

RAINFALL AT Ottery St Mary, Broad Street

Lat. Lon. County of S Devon

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

Axe and Road - 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	34.69	29.96	37.23	

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

House 25 ft high 30 ft N.W.

Ottery St Mary Station 800 yards N.W.

1909. Dr. Will reports: "In small garden, not unduly sheltered.

Close to 3 ft. hedge."

† Inspected.

RAINFALL at Ottery St Mary Broad StreetCounty of South DevonObserver H.D. Badcock Esq
Devon ExeterRiver Basin Axe & C 7Howard 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	7.30	6.40	1.20	1.70	8.30	
March .....	.84	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	5.85	3.76	1.81	2.19	
November ...	5.40	4.05	1.66		3.52	2.71	5.88	1.66	3.46	2.89	
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	

3272 4793

+ Inspected

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

RAINFALL at Ottery St. Mary, Broad Street

County of South Devonshire Observer H. D. Badcock EsqRiver Basin Oare &c 7Howard Rain Gauge, by

Diameter ...		5				5					
Height		4 0				4					1 0
Altitude ...		170				170					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 M.F.S.
January ...		3.28		2.26	5.30	5.64	5.83	4.89	6.26	2.05	6.13
February ...		26		10.31	1.53	5.54	2.49	3.62	3.19	2.62	1.58
March		2.39		2.13	1.53	39	75	4.56	3.65	.22	2.25
April		78		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	.58	1.51	2.44	2.02
June		1.35		.61	2.93	.00	4.06	2.43	1.52	2.42	.32
July .....		.67		1.47	5.09	2.83	2.24	5.18	1.74	1.53	1.92
August		1.92		2.59	4.18	2.78	1.97	3.66	1.84	2.36	4.17
September...		.64		3.71	5.98	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
		D		D	D	D	D	D	D	D	D

1927. Dec. Obs? states that position of g. was agreed by R. Hill. See Encl. 1^a & 2^a 816456/28.1930. Gauge Covered July 14th.

1924. Record rec'd & entered Jan. 1943. 1.44.271/193. Value approx high.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

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

RAINFALL at Ottery St. Mary (Broad Street)

County of South DevonshireObserver W.D. Badcock
H.D. Badcock Esq. died 1935River Basin Axe & C.-7Type of Gauge HowardAnnual Average 36.3 in. based on 21 years obs. un-weighted. Period of average 1881/1905 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	.87	5.86	7.11	4.04	4.69	1.97	28.59
February	2.86	.08	3.89	.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	.17	1.22	2.25	25.89
April	3.42	3.19	1.87	3.82	4.33	2.67	3.51	.09	2.40	2.69	27.99
May	2.93	3.80	2.33	1.49	2.20	.79	2.67	2.65	.80	1.76	21.42
June	3.27	2.86	2.93	1.79	4.05	2.42	.79	2.40	2.26	.66	23.43
July	2.85	3.07	2.46	1.03	.29	6.03	4.03	3.65	4.84	1.97	30.22
August	4.66	1.65	1.21	4.62	2.31	.13	1.26	3.71	2.36	.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	.89	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	3.52	2.93	12.97	5.58	3.23	4.28	4.51	1.59	3.34	43.84
TOTALS	35.84 36.34	38.29	31.83	39.54	39.87	36.32	44.75	33.24	36.55	30.38	36.61
	D	D	D	D	D	D	D	D	D	D	

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

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.			Ottery St. Mary	2 mi.	W.	Ottery St. Mary	150 yds.	N.

Station No. 1818RAINFALL at Ottery St. Mary (Broad Street)

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County of South Devonshire Observer W.D. Badcock Esq.River Basin Avon & C. - 7Type of Gauge HowardAnnual Average 26.3 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. SFile 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	Means
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	1.25	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	1.03	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	7.69	1.48	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

No. of Map.....

Reference No. 2-098954

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1941			Ottery St. Mary	½ m.	W.	Ottery St. Mary	220 yds	N.

BRITISH RAINFALL ORGANIZATION

Station No. 1818**RAINFALL** at Ottery St Mary (Broad Street)

51

County of S. DevonObserver W. D. Badcock Esq. (d 1924)River Basin Axe & C-7E. G. Marshall Esq. (d 1951)Type of Gauge HowardAnnual Average 36.3 in. based on 21 years obs. ~~unc~~-weighted. Period of average 1881-1915 Ref. SFile 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	.54	2.16	6.44						
February ...	6.31	.80	2.08	3.69	3.00						
March ...	4.70	3.29	.61	3.92	1.71						
April ...	1.77	3.35	3.41	.14	(1.54)						
May ...	2.72	3.15	2.53	1.92	3.94						
June ...	.90	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	4.52	5.32						
December ...	3.03	3.23	1.34	2.70	4.20	X					
TOTALS ...	42.03	38.13	27.01	38.26	34.61						
	D	D	d	d	d.						

1955, April part est'd.

1960- Terminated - no returns, no response.

04004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 3.098954

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Ottery St Mary	$\frac{1}{2}$ m. W.	Ottery St Mary	200' N.

Summary of Earlier Records from 10-year Sheets :

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