

RAINFALL AT Wareham Castle Gardens

Lat.

Lon.

County of

Dorset

Rain Gauge, by

Observer

S.W. Bennett, Esq

Yard - 3.

Diameter	5										
Height	3.2									2.6	
Altitude	259			15						18	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	73.1	23.1	65.3	22.2	3.45	2.79	3.47	2.93	1.51	.95	2.193
February	3.88	3.72	1.71	4.55	2.76	3.92	.90	.90	.59	1.50	2.443
March	1.27	3.31	51	1.09	2.96	1.31	3.31	1.02	3.62	2.35	2.075
April	1.45	.71	4.37	1.03	2.18	2.17	1.80	.86	1.38	2.47	1.842
May77	.95	1.65	2.03	1.06	3.26	3.56	1.52	1.93	1.34	1.807
June	1.51	1.70	3.62	1.86	4.30	2.22	.59	.74	3.10	.94	2.058
July	3.09	1.56	3.09	2.25	2.69	.23	2.81	.75	3.89	2.17	2.253
August	1.69	5.83	2.34	.79	1.53	.89	.85	1.84	1.77	2.94	2.047
September	3.72	2.25	2.86	4.18	2.13	4.17	2.90	2.59	1.76	1.01	2.757
October	6.27	1.76	7.03	2.76	1.51	4.11	4.04	2.12	2.14	6.10	3.874
November	3.61	5.75	4.09	4.27	1.55	4.01	3.74	3.04	7.77	1.46	3.929
December	4.73	2.92	2.93	.84	3.75	1.65	7.02	2.57	2.70	2.42	3.153
TOTALS	32.72	31.69	35.75	28.87	29.87	30.73	34.99	20.88	32.16	25.65	30.431

1880 Holy Trinity 100 yards E

1886 Shrub 10ft high 16 ft S.E.

1889 Gauge moved 14 August 138 yards E

Holy Trinity Church 80ft W

Walls 12ft high 21ft E + W

RAINFALL AT Wareham Castle Gardens

Lat.

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County of

Dorset

Rain Gauge, by

Observer

S.W. Bennett Esq

Frame - 3.

Diameter	5											
Height	2	6										
Altitude	18											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.32	3.34	1.84	2.08	4.09	4.93	.89	2.44	.63	4.31	2.889	
February84	.05	1.42	3.91	2.97	.02	.30	3.39	2.15	3.22	1.827	
March	1.27	3.55	.92	.30	1.32	2.77	3.27	5.35	1.17	.64	2.056	
April	3.26	.89	.96	.13	2.13	2.55	.39	2.49	1.58	2.93	1.731	
May	2.53	2.12	.96	.84	1.57	.30	.14	1.41	3.25	1.08	1.420	
June	2.73	1.90	1.08	.84	1.68	1.53	2.57	2.53	.97	1.40	1.728	
July	2.78	1.96	2.43	4.75	5.30	2.95	.84	.55	.52	2.80	2.488	
August	2.77	5.77	3.17	.89	2.52	2.21	1.59	3.42	1.46	.54	2.434	
September	2.38	1.29	3.26	2.35	3.27	.13	9.83	2.61	1.23	2.84	2.869	
October85	8.01	5.23	4.40	4.19	3.68	3.30	1.18	4.50	2.01	3.735	
November	2.78	4.72	3.41	1.73	6.22	6.53	.95	.96	3.60	4.56	2.516	
December	1.75	5.02	2.02	2.96	2.78	4.26	6.23	5.04	3.68	2.31	2.605	
TOTALS	28.26	38.62	26.70	25.18	38.04	31.86	29.80	31.37	24.74	28.64	20.321	

1890 Holy Trinity Church 100 yards E
84 ft W

Walls 12 ft high 21 ft E + W

1892 July 21 New copper gauge by Casella fixed

RAINFALL AT Wareham Castle Gardens South Street (08)

Lat.

Lon.

County of Dorset

Rain Gauge, by R. Fall G. going Observer S. F. Bennett Esq.

From - 3

Diameter ..	5										
Height ..	2 6										
Altitude ..	18										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EAN.
January ..	3.90	2.04	1.21	2.95	5.95	1.06	8.02	1.12	1.12	.92	2.820
February ..	5.48	1.91	1.91	2.17	4.52	.70	3.88	1.57	1.53	.45	2.412
March ..	1.13	2.50	2.73	3.92	1.35	5.60	1.17	.55	3.35	5.30	2.760
April ..	1.48	3.00	1.64	3.18	1.19	1.73	1.26	3.78	2.32	1.25	2.083
May ..	1.52	.80	2.08	2.81	3.10	.65	3.00	2.23	2.60	1.84	2.063
June ..	2.65	1.14	2.78	2.52	1.15	3.09	1.51	1.95	.35	3.10	2.024
July ..	.63	1.68	2.15	2.79	2.00	.48	1.15	1.17	1.62	2.63	1.630
August ..	2.61	2.26	4.10	4.54	4.20	2.98	.79	1.38	3.36	3.25	2.947
September ..	.96	3.83	2.02	2.33	2.82	2.60	.88	.65	2.02	3.29	2.140
October ..	2.53	2.82	2.36	9.49	2.24	2.52	6.64	9.42	2.99	7.68	4.869
November ..	3.90	.57	4.06	1.57	1.38	6.07	5.22	3.26	1.01	.89	2.793
December ..	5.87	5.30	2.00	3.50	3.28	.83	1.81	4.11	3.49	5.28	5.547
TOTALS ..	32.66	27.85	29.04	41.77	33.18	28.31	35.83	31.19	25.76	35.88	32.097

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1900 Holy Trinity Church 100 yards E

Shrubs 10 ft high 15 ft S.E.

1903 Wareham Station 1/2 mile N

1908 called South Street 2 miles

RAINFALL at Wansham South Street

County of DevonshireObserver S.W. Bennett Esq.River Basin Torridge + C 3Copper funnel
Rain Gauge, made locally

Diameter $\left\{ \begin{array}{l} 5.00 \\ 5.10 \\ 5.20 \\ 5.30 \\ 5.40 \end{array} \right\}$ g. Bented. Glass $\left\{ \begin{array}{l} 0.1 \\ 1.50 \\ 2.00 \\ 2.50 \\ 3.00 \\ 3.50 \end{array} \right\}$

Diameter ...	5											
Height	2.6											
Altitude ...	18											
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EANS.	
January ...	3.67	1.79	5.42	5.99	.74	3.61	1.47	1.17	3.86	7.13		
February ...	4.87	1.76	3.40	1.74	5.75	6.18	6.02	1.16	1.53	2.96		
March85	2.72	5.63	3.03	6.17	.80	4.21	2.99	1.44	4.59		
April	2.26	1.68	.08	3.47	1.41	1.23	.71	1.64	2.05	1.69		
May	1.50	.95	1.46	2.16	1.16	2.53	1.62	3.25	1.91	1.07		
June	4.19	1.72	4.07	.60	1.34	.61	1.65	1.78	1.07	1.03		
July	2.76	.36	2.79	.92	3.76	3.98	2.24	2.57	3.92	2.43		
August	2.26	.69	6.50	1.95	4.04	1.27	4.06	5.38	2.15	3.01		
September ..	.24	1.24	2.58	3.27	1.90	1.88	2.88	1.56	6.91	1.59		
October ...	5.66	5.23	4.08	5.07	3.69	6.32	5.21	4.93	2.17	1.42		
November ..	4.04	4.73	2.19	4.12	6.00	3.56	5.16	1.05	2.67	2.86		
December ...	5.64	8.58	4.90	2.09	8.84	9.75	5.62	1.26	3.11	6.28		
TOTALS ...	37.94	31.45	43.13	34.41	44.80	41.72	40.85	28.74	32.79	36.06	37.189	

1910 Walls 12 ft high 2 ft E + W



copper half-moon funnel - set in ornamental flowerpot @ about 2ft 6in. in sheltered garden with walls 15 ft high on N + S. Fully sheltered but not really high. G. of local nature, has been twice replaced.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.42	2 5W	Wansham	1/2 mile	N	Holy Trinity	80 ft	W

RAINFALL at Wetherham (South Street)

{ Castle Gardens (1923/act.)

County of Derbyshire

Observer G.W. Berrill, Esq., F.R.S.
deceased 1st I/25.

River Basin Frome - 3

Gauge. Rain Gauge, by local.

Diameter ...	5									MEANS.
Height	26									
Altitude ...	18									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	4.61	4.61	5.13	1.75						
February ...	1.51	3.2	2.88	7.13						
March 2.61	1.51	2.80	1.77							
April..... 3.71	1.92	3.72	3.93							
May 1.57	1.65	1.77	2.03							
June 2.64	1.55	1.29	1.52							
July 5.43	1.29	4.56	1.69							
August 1.57	2.11	3.72	2.22							
September... 1.65	1.84	1.75	2.98							
October.... 2.82	1.39	1.76	4.44							
November... 1.83	2.49	2.56	1.38							
December... 4.10	1.21	5.35	3.23							
TOTALS... 32.99	17.89	36.29	32.07	#						
	D	D	D	D						

1920. Walls 12 ft. high; 21 feet off; East and West.

Gauge moved Oct. 20th 1923, 150 yds. West to Castle Gardens where observations were commenced in 1883.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1920	52° 42'	2° 28' E	Wetherham	1 mile S.		Holy Trinity	80 ft. W.