

RAINFALL AT Exeter Brockhill Broad Clyst

70

Lat.

Long.

County of Devon

Rain Gauge, by

Observer W. J. Bayne F.R.A.S.

Exe - 6

Diameter5"	
Height										1.2	
Altitude										93	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January										1.54	4.55
February ..										1.43	4.11
March										1.40	.33
April										3.90	3.35
May										3.79	2.71
June										2.88	5.77
July										1.34	2.94
August										2.86	4.64
September ..										2.39	2.57
October										3.25	1.09
November ..										2.57	.13
December ..										2.56	.80
TOTALS ..										29.91	32.99

1878 Thermometer 4ft high & 10ft 3in distant
 gooseberry bushes 3ft 6in high and 12ft 10in high
 + another ther. stand 5ft 2in high & 14ft 9in distant

RAINFALL AT Broadclyst, Brockhill

Lat.

Lon.

County of

Devon

Exe -- 6

Rain Gauge, by

Observer W. T. Bayne Esq. M.A.

Diameter												
Height												
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS	
January	1.33	2.61	3.15	2.21	4.82	2.56	1.19	1.55				
February	1.94	6.09	3.92	2.54	1.29	1.27	1.64	2.39				
March84	1.04	2.81	1.12	2.23	1.28	3.98	2.68				
April	4.67	1.16	2.48	4.23	1.96	1.11	1.16	1.21				
May	1.59	1.10	.99	2.34	3.39	1.47	1.36	2.76				
June	3.65	2.26	3.85	2.00	.41	.04	2.81	.13				
July	3.30	3.66	2.44	.47	2.71	.65	6.73	2.85				
August	2.37	.96	1.18	2.10	1.14	1.21	2.13	2.20				
September	3.56	5.41	1.70	4.15	1.91	2.73	.94	1.27				
October	6.41	3.26	.90	4.87	6.06	3.69	1.36	4.39				
November	4.04	3.01	1.68	3.15	2.40	3.93	8.11	1.11				
December	4.08	.85	3.11	1.55	4.65	3.45	2.61	1.11				
TOTALS	37.81	31.41	28.21	31.73	32.97	22.39	93.07	22.85				

Back years 1878-9, 1881-1905 received 1906

RAINFALL AT Broadclyst, Brockhill

Lat.

Long.

County of

Devon

Elevation - 6

Rain Gauge, by

Observer W. T. Bayne Esq. LL.D.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.71	2.03	2.70	2.50	3.30	4.76	7.75	2.60	1.77	4.84	
February	1.30	0.07	1.91	4.08	1.51	0.06	4.44	3.73	1.91	4.01	
March	1.38	1.87	0.71	2.26	1.67	2.14	3.28	4.41	1.61	2.29	
April	3.72	1.38	1.14	1.34	2.65	1.82	4.6	3.24	2.44	2.43	
May	2.76	2.38	1.79	1.67	2.38	7.2	0.06	1.49	3.36	1.99	
June	2.21	1.69	1.35	1.55	1.80	1.34	2.07	2.49	1.92	1.35	
July	2.24	2.59	2.01	4.02	5.75	2.28	1.01	1.78	1.35	1.89	
August	2.87	5.19	3.00	1.66	2.42	3.09	1.34	5.31	1.62	3.13	
September	1.53	1.89	1.64	1.49	2.29	1.74	4.60	3.32	1.79	1.53	
October	1.46	1.59	4.20	2.55	4.16	4.04	2.10	1.13	3.86	1.95	
November	2.92	4.26	2.60	2.07	5.28	6.46	1.92	1.51	2.98	2.83	
December	2.28	3.70	1.34	3.57	2.22	3.71	6.03	5.16	2.74	5.07	
TOTALS	27.38	34.66	23.45	24.76	35.43	31.19	23.06	35.17	23.35	30.23	28.866

Back years 1878-9, 1882-1905 received 1906.

RAINFALL AT Broadclyst, Brockhill

Lat.

Lon.

County of Devon

Rain Gauge, by Casella

Observer W. T. Bayne Esq. M.A. F.R.S.

Exe - 6.

Diameter ..							5				
Height ..							10				
Altitude ..							80				
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.09	3.24	1.27	3.18	3.55	1.25	5.24	1.04	.69	1.35	2.490
February ..	4.53	1.29	1.67	1.78	5.60	.83	3.21	1.08	1.50	.39	2.138
March ..	1.19	2.61	1.81	2.86	2.29	4.17	1.44	.55	3.11	4.87	2.490
April ..	1.27	3.22	1.44	2.04	.94	2.47	.95	4.45	2.21	2.01	2.100
May ..	1.64	.92	1.96	2.99	2.20	.36	2.31	2.33	1.58	1.07	1.736
June ..	2.36	1.66	2.31	2.54	.86	2.68	2.32	2.02	.45	2.75	1.995
July ..	1.22	1.85	2.13	3.22	5.04	.62	.72	1.12	1.57	2.18	1.967
August ..	1.09	.95	2.89	3.27	2.52	4.44	1.03	1.87	2.75	1.94	2.275
September ..	.70	2.51	2.46	3.11	2.09	1.20	1.07	.61	2.25	1.54	1.754
October ..	1.91	2.57	2.41	5.93	1.31	2.09	4.14	6.33	2.29	4.94	3.392
November ..	3.64	.87	4.32	1.79	1.63	3.48	2.64	2.70	1.55	.71	2.333
December ..	4.40	5.76	2.58	4.51	2.82	.76	1.95	4.46	3.20	5.02	3.526
TOTALS ..	28.04	27.45	27.25	37.02	30.85	24.35	27.02	28.58	23.15	28.77	28.526

Back years 1878-9 1882-1905 received 1906

1908 Broadclyst Church 1½ Miles N
Station ½ S E

+ Inspected IX '06. Excellent exposure in kitchen garden.

Copper collar of g. sprung making it possible for wind to blow in R.

+ Inspected

RAINFALL at Broad Clyd Brookhill

County of South Devon

Observer W. J. Bayne Esq. LL.D.

River Basin Exe

6

Mrs A. G. Bayne M.A.

Rain Gauge, by Casella

Diameter ...	5									
Height	10									
Altitude ...	80									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	4.24	.61	3.67	6.03	.63	3.43	.97	1.03	3.83	4.90
February ...	4.15	1.15	2.95	.82	3.42	5.22	5.69	1.08	1.54	3.87
March53	1.71	4.03	3.15	5.05	.54	3.56	4.27	1.17	4.31
April	2.37	1.46	.16	3.38	1.45	.80	1.00	1.55	1.91	1.92
May	2.53	2.25	1.64	3.97	1.58	1.53	2.04	1.91	1.38	.51
June.....	1.92	2.10	5.58	.72	1.38	1.75	1.29	2.76	.78	.81
July	2.41	.35	2.34	.69	4.33	2.98	.96	2.34	2.52	1.80
August.....	4.39	1.35	6.10	1.36	2.11	2.19	5.33	5.52	2.86	2.72
September ..	.37	1.19	.78	2.13	2.48	1.08	2.54	1.52	5.32	1.52
October ...	4.05	3.33	4.28	4.11	3.26	4.97	5.13	3.81	1.36	2.03
November ...	4.84	3.34	1.21	2.86	2.64	1.93	5.45	1.90	2.45	2.43
December ...	6.44	8.77	3.85	2.44	7.13	6.09	3.55	1.05	3.16	4.49
TOTALS ...	38.24	27.61	36.59	31.66	35.46	32.81	37.61	28.74	29.28	31.31

1910 "No objects near gauge"

+ Inspected

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.45.	3.25	Broadclyst	1/2 m	SE	Broadclyst	1/2 m	SW

RAINFALL at Broad Clept, (Brockhill)

County of South Devon. Observer Mr. Payne 27/1/25River Basin 6Gauge Rain Gauge, by Casselle

Diameter ...	5									MEANS.
Height	1.0									
Altitude ...	80									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	4.9	2.22	3.92	2.08	4.37	3.92				
February ...	3.1	2.25	2.18	7.12	9.4	4.17				
March	3.09	1.59	2.56	1.14	1.17	4.48				
April	3.98	7.4	2.54	2.80	2.70	3.16				
May	1.29	1.78	1.46	1.21	4.00	4.86				
June	2.10	5.6	8.9	4.1	2.09	.00				
July	3.97	8.2	2.86	9.3	3.67	3.15				
August	1.16	1.27	3.52	2.00	3.03	1.93				
September...	1.28	4.49	2.69	2.83	4.40	3.79				
October....	2.97	6.9	9.8	4.64	4.35	3.09				
November...	1.74	3.43	1.56	2.46	3.55	2.85				
December...	5.18	1.55	5.36	3.03	3.38	3.36				
TOTALS...	29.46	15.89	29.52	30.65	33.15	34.76				
	0	0	0	0	0	ff				

1921. Vegetables 6 in high 6 ft N.

1925. " " " 2 ft N.W.E.

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	Parish Church.	Distance from gauge	Direction
1920.	50°45'	3°25' W.	Broad Clept	3/4 mile	S.E.	Broad Clept	1 1/4 mi	N.W.