

RAINFALL AT *Exeter Brockhill Broad Cleft*

Lat. _____

Lon. _____

County of _____

Devon

Rain Gauge, by _____

Observer _____

W. J. Bayne G. F. R. S.

Exe -- 6

Diameter...												
Height												
Altitude												
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. L.L.D.*

Diameter						5					
Height						1.0					
Altitude						158					
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	.55	
February			1.94	6.09	3.92	3.54	1.29	.27	.64	2.39	
March .....			.84	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	33.07	22.85	

Back years 1878-9, 1882-1905 & 1906

RAINFALL AT *Broadclyst, Brockhill*

Lat. _____

Long. _____

County of *Devon*

Exe -- 6

Rain Gauge, by _____

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

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.71	2.05	2.70	2.50	3.30	4.76	.75	2.60	.77	4.84	
February	1.30	.07	1.91	4.08	1.51	.06	.44	3.73	1.91	4.07	
March	1.38	1.57	.71	.26	1.67	2.14	3.28	4.41	1.61	.29	
April	3.72	1.38	1.14	.34	2.65	1.82	.46	3.24	2.44	2.43	
May	2.76	2.38	.79	1.67	2.38	.72	.06	1.49	3.36	1.99	
June	2.21	1.69	1.35	.55	1.80	1.34	2.07	2.49	.92	1.35	
July	2.24	2.59	2.07	4.02	5.75	2.28	1.07	.78	.35	.89	
August	2.87	5.19	3.00	1.66	2.42	3.09	1.34	5.31	1.62	3.13	
September....	.53	1.89	1.64	1.49	2.29	.77	4.60	3.32	.79	1.53	
October	1.46	7.59	4.20	2.55	4.16	4.84	2.10	1.13	3.86	1.95	
November....	2.92	4.26	2.60	2.07	5.28	6.46	.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	34.64	23.45	24.76	35.43	31.19	23.06	35.17	23.35	30.23	28.86

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

RAINFALL AT *Broadclyst, Brockhill*

Lat.

Lon.

 County of *Devon*

 Rain Gauge, by *Cassell &*

 Observer *W. T. Bayne Esq. 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	4.31	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	28.56	23.15	28.77	28.246	

Back years 1878-9 1882-1905 received 1906

1908 Broadclyst Church 1 1/2 miles N
 " Station 1/2 " SE

T Inspected IX '06. Excellent exposure in kitchen garden.

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

+ Inspected

RAINFALL at Broad Clyd BrookhillCounty of South DevonObserver W. J. Bayne Esq LL.DMrs A. S. Bayne 1919River Basin Eve6Rain Gauge, by Cassella

Diameter ...	5										
Height	10										
Altitude ...	80										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.24	.61	3.67	6.03	.63	5.43	.97	1.03	3.83	4.90	
February ...	4.15	1.15	2.95	.52	3.42	5.22	5.69	1.08	1.54	3.87	
March .....	.53	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	.50	1.06	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	1.39	2.76	.78	.81	
July	2.41	.35	2.34	.69	4.33	2.98	.96	2.34	3.52	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	Broadclyd	1/2 m	SE	Broadclyd	1 1/2 m	NW

RAINFALL at Broad Cleft, (Brockhill)County of South DownObserver Mr. Payne ^{inst 2/10/26}

River Basin

6Maish Rain Gauge, by Basella

Diameter ...	5										
Height	1.0										
Altitude ...	80										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.39	2.22	3.92	2.08	4.37	3.92					
February ...	3.1	2.5	2.18	7.12	.94	4.17					
March	3.09	1.59	2.56	1.14	1.17	.48					
April	3.98	.74	2.54	2.80	2.70	3.16					
May	1.29	1.78	.46	1.21	4.00	4.86					
June	2.10	.56	.89	.41	2.09	.00					
July	3.97	.82	2.86	.93	3.67	3.15					
August	1.16	1.27	3.52	2.00	3.03	1.92					
September...	1.28	.49	2.69	2.83	4.40	3.79					
October	2.97	.69	.98	4.64	4.35	3.09					
November...	1.74	3.43	1.56	2.46	3.85	2.85					
December...	3.18	1.55	5.36	3.03	3.38	3.36					
TOTALS...	29.46	15.39	29.52	30.65	33.15	34.76					
	b	D	D	D	D	D					

1921. Vegetables 6 in high by N.
 1925. " " " 2 ft N.W.E.

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	Direction from gauge
1920.	55°45'	9°25' W.	Broad Cleft	3/4 mile	S.E.	Broad Cleft	1 1/2 m	N.W.