

RAINFALL AT *Horwood Bideford*

70

Lat..... Lon..... County of *N Devon*
 Rain Gauge, by..... Observer... *J. Dene*

Torridge -- 3

Diameter.....				5							
Height				1							
Altitude.....					288						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.37	3.17	5.50	1.51	5.21	2.13	3.31	
February.....				2.03	2.47	1.48	3.17	2.49	1.75	4.60	
March.....				3.38	1.35	1.23	4.42	3.43	1.73	.88	
April.....				2.24	1.00	1.54	1.76	2.58	3.44	2.74	1.78
May.....				1.56	1.89	.70	2.55	.40	2.90	4.66	2.49
June.....				4.63	1.31	.91	3.73	1.19	1.42	3.03	6.32
July.....				3.88	3.65	2.17	3.06	1.02	3.79	1.89	2.74
August.....				2.93	6.07	4.64	3.13	2.51	4.42	4.73	4.95
September....				4.32	2.96	4.91	4.93	5.17	2.66	3.24	3.30
October.....				6.85	4.17	4.07	6.04	3.37	2.75	5.95	1.77
November.....				4.83	2.40	2.79	6.35	3.42	6.72	3.94	.73
December.....				5.03	.96	4.84	1.79	6.78	3.16	3.24	.81
TOTALS.....				34.19	33.56	41.55	35.54	42.39	39.03	33.68	

RAINFALL AT *Horwood, Bideford*

80

Lat.

Lon.

County of *Devon*

Rain Gauge, by

Observer *Rev. J. Deane*

Torridge -- 3

Diameter	8"											
Height	1.0											
Altitude	288 T											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	73	2.78	2.30	3.61	3.87	2.93	5.66	3.92	1.85	1.52	2.917	
February	3.40	3.24	2.30	4.68	3.83	3.30	1.06	.48	1.44	3.13	2.686	
March	1.30	2.58	1.09	.85	3.19	1.68	2.69	1.36	4.36	3.34	2.244	
April	1.97	.97	4.43	1.33	1.73	2.46	2.41	1.14	1.36	1.31	1.905	
May	2.08	1.14	2.02	1.42	1.34	3.16	2.81	2.21	1.48	3.81	2.147	
June	2.00	2.83	3.68	3.74	1.53	3.08	1.56	.04	2.93	.39	2.178	
July	6.71	1.70	4.34	3.07	2.40	.51	2.20	1.20	4.27	4.26	3.066	
August	1.43	4.24	4.62	1.66	2.35	1.11	1.06	1.02	4.07	2.63	2.419	
September	2.84	2.07	3.25	4.92	2.26	5.76	2.87	3.90	1.34	1.55	3.076	
October	5.67	2.52	6.14	4.21	2.95	5.77	6.17	3.60	1.96	5.29	4.428	
November	3.08	3.55	5.59	6.25	3.01	3.70	3.38	2.97	6.69	2.11	4.033	
December	5.53	4.21	4.47	1.59	4.01	2.00	5.90	3.24	3.82	1.96	3.673	
TOTALS	36.74	31.83	44.23	37.33	32.47	35.40	37.77	25.08	35.57	31.30	34.772	

1881 *Horwood* 300 yards W by N.
Trees 40 ft high 40 ft N

N. B. Annual values rejected from Summary Map, 1929.

RAINFALL AT *Bideford Horwood*

Lat.

Lon.

County of *N Devon*

Torr ridge -- *3* Rain Gauge, by

Observer *Rev J. Dene*

Diameter	5											
Height	10											
Altitude	288T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.56	2.75	2.96	2.85	2.89	3.37	1.18	2.09	1.04	5.84	2.853	
February	1.06	.04	2.76	5.89	2.53	.11	.84	5.38	1.85	3.10	2.256	
March	1.28	1.40	.96	.92	3.13	3.16	4.29	3.47	.89	.81	2.031	
April	2.60	1.94	2.08	.40	1.67	1.92	.90	3.58	1.53	2.71	1.933	
May	2.61	3.06	1.40	1.76	2.75	.36	.06	1.28	2.78	3.31	1.931	
June	3.15	2.46	1.56	.44	1.30	.91	1.79	1.44	2.15	1.36	1.656	
July	2.63	2.75	2.40	9.35	3.21	4.13	1.22	2.36	.65	.50	2.920	
August	3.32	6.44	3.63	2.19	3.29	3.37	2.96	3.82	2.46	1.93	3.341	
September	1.59	2.82	2.89	2.68	1.80	.82	6.19	4.68	1.22	3.15	2.784	
October	2.52	4.64	5.31	4.80	4.86	6.12	3.60	1.11	6.82	3.31	4.209	
November	4.22	3.46	2.38	2.55	5.80	5.51	1.11	2.18	2.80	2.82	3.283	
December	2.27	4.76	2.36	4.43	2.55	4.31	5.80	4.39	3.77	3.75	3.829	
TOTALS . . .	30.81	36.52	30.69	38.26	35.78	34.09	29.94	35.78	27.96	32.59	33.242	

1890 Horwood Church 300 yards NW

Tree 30ft high 40ft N

1894 Amount small but Observer believes it to be correct.

N.B. Annual values rejected from Survey Mch. 1929.

RAINFALL AT *Bideford Horwood House*

Lat.

Lon.

County of *Devon North*

Rain Gauge, by

Observer *Rev. J. Dene*

Torridge - 3.

Diameter ..	5										
Height	10										
Altitude ..	288 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.44	2.47	1.75	4.22	3.81	1.54	5.38	1.35	1.58	2.01	2.855
February ..	5.44	1.25	1.39	1.37	5.30	1.07	3.86	1.48	2.34	.32	2.882
March ....	.79	1.70	2.39	3.97	1.25	3.94	1.41	1.03	3.22	4.67	2.437
April	1.40	2.81	1.07	2.08	1.05	2.22	1.27	4.43	1.95	2.12	2.010
May	1.37	.78	2.34	2.11	2.55	.15	2.76	2.43	1.73	1.41	1.763
June	2.36	3.32	3.37	1.30	.90	3.02	1.48	2.87	1.34	1.58	2.154
July	1.69	.99	2.24	2.58	3.56	1.39	.86	1.64	1.81	1.60	1.836
August	1.69	1.91	2.36	2.99	2.57	4.62	2.33	2.17	2.85	1.47	2.496
September ..	1.38	3.03	2.74	4.19	2.83	1.59	.95	.68	1.90	3.04	2.233
October	4.14	3.51	3.00	9.31	2.00	2.91	5.03	5.70	1.08	5.85	4.253
November ..	4.45	1.40	4.16	2.89	3.89	4.77	3.81	2.58	1.50	1.64	3.109
December ..	4.37	5.72	2.54	3.69	2.73	1.39	3.36	4.88	4.32	5.19	3.819
TOTALS ..	33.52	28.89	29.35	40.70	32.44	28.61	32.50	31.24	25.62	30.90	31.37

1900 Horwood Church ²⁰⁰ yards N.W.

Trees 60 ft high 60 ft S.W.

House ³⁰ 35 ft high ²⁰ 40 ft N.W.

1905 Bideford Station $3\frac{1}{2}$ miles W

N.B. annual values rejected from Survey Map. 1929.

RAINFALL at Bideford Horwood HouseCounty of North DevonObserver Rev J. LaneRiver Basin Torridge 3

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	288 T							185		286	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.85	1.07	3.08	5.12	1.67	3.96	1.30	1.27	4.30	4.09	
February ...	4.11	1.63	2.00	1.25	3.22	5.00	6.54	1.22	2.03	2.75	
March .....	.44	1.71	5.17	4.50	4.85	.67	3.11	2.26	1.25	5.12	
April	2.21	1.84	.15	3.87	1.62	1.18	.83	2.06	1.63	2.33	
May	1.93	.90	1.66	2.45	1.19	2.11	2.16	1.79	1.09	.86	
June	2.99	2.63	7.08	2.06	1.66	1.55	1.71	4.75	.86	1.28	
July	2.91	.29	3.85	.62	4.80	3.77	1.06	2.53	4.02	1.15	
August	4.00	2.74	8.79	1.14	2.98	1.57	3.45	4.55	3.01	2.28	
September ..	.11	2.59	.73	1.79	2.26	1.11	2.52	2.40	7.61	1.89	
October ...	5.14	3.51	4.35	3.48	2.67	3.37	4.88	7.08	1.96	1.51	
November ..	5.09	4.60	2.80	4.97	3.22	2.56	3.43	2.47	3.46	4.17	
December ...	4.25	6.68	4.88	3.55	5.90	7.09	2.83	1.15	4.92	6.05	
TOTALS ...	37.03	30.19	44.54	34.80	37.04	33.94	33.82	33.53	36.14	33.48	

1910 new soft high 50 ft E
70 60

N.B. Annual values repeated from Survey Map. 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Bideford Barnstaple	3 1/2 5 miles		Horwood	300 yds	NN

RAINFALL at *Bideford (Hornwood House)*County of *North Devon.*Observer *Rev. J. Dore*River Basin *3**Symon* Rain Gauge, by*San Miss & Young 1922
dis 2.15/22.*

Diameter ...	5										
Height	1.0										
Altitude ...	288										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.57	4.12	3.18								
February ...	1.19	27	3.98								
March	3.26	2.02	3.89								
April	4.49	69	3.84								
May	1.79	1.40									
June	2.04	18	1.12								
July	4.67	1.36	2.22								
August	1.50	2.18	3.39								
September...	3.24	2.32									
October	4.33	1.27									
November...	2.27	3.05									
December...	3.10	2.43									
TOTALS...	36.05	21.29	imp								

1920. Tree 60ft. high 40ft. off. E.

N. B. Annual values reported from Survey Map, 1929.

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.			Bideford	3 m.	W.	Hornwood	300 yds.	W.