

RAINFALL AT Horwood Bideford

Lat..... Long..... County of Devon.....

Rain Gauge, by..... Observer..... J. Dene.....

Torrige - 3

Diameter.....											
Height											
Altitude.....											
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	1.36	1.23	4.42	3.48	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	8.30			
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.....											
	3419	33.56	41.55	35.54	4239	39.03	33.68				

RAINFALL AT ~~Horwood~~ ~~Bideford~~ 80

Lat.

Lon.

County of N. Devon

Rain Gauge, by

Observer Rev. J. Deve

Torridge -- 3

Diameter	85										
Height	10										
Altitude	2887										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	73	2.76	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	2.40	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	.57	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	6.26	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 10ft high 40ft N

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

RAINFALL AT Bideford HorwoodLat.Long.County of N Devon

Torridge -- 3

Rain Gauge, by

Observer

Rev J. Dene

Diameter	5											
Height	10											
Altitude	288 T											
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	2.852	
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	2.081	
April	2.60	1.94	2.08	.40	1.67	1.92	.90	3.58	1.53	2.71	1.922	
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	.52	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 30 ft high 400 ft N

1894 Amount small but Observer believes it to be correct.

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

RAINFALL AT Bideford Horwood House

Lat.

Lon.

County of Devon North

Rain Gauge, by

Observer Rev J DeneTorridge - 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	2.885
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	2.040
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	.96	.68	1.90	3.04	2.533
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	4.84	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	31.377

1900 Horwood Church 400 yards N.W.

Trees 60 ft high 60 ft S.W.

House 35 ft high 40 ft N.W.

1905 Bideford Station 3/2 Miles W

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

RAINFALL at Bideford Horwood HouseCounty of North Devon

Observer

Rev G. Jones

River Basin

Torridge

3

Rain Gauge, by

Diameter ...	5									
Height	10									
Altitude ...	2887						186		286	4
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	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	6.00	6.54	1.22	2.03	2.75
March44	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	1.40	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	4.89	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	3.56	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 Mean softwyle 50 ft E
70 60

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

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Bideford Barnstaple	3 miles 5 "		Horwood	300 yds	NNW

RAINFALL at Bideford (Kewood House)County of North Devon.Observer R. J. DeneRiver Basin 3Symons Rain Gauge, by _____Date 1/9/22
Date 2/9/22

Diameter ...	5"									MEANS.
Height	1.0									
Altitude ...	288									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	4.57	4.12	3.18							
February ...	1.19	.27	3.88							
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	4.47	1.36	2.22							
August	1.52	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 rejected from Survey, 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
1920.			Bideford	2m. w.	2600ft. 300yds.	Kewood	300yds. w.