

RAINFALL AT Christow Blackingtonstone

Lat. _____ Len. _____ County of Devon _____

Teign - 5 Rain Gauge, by W. Ingham Esq. C.E. Observer

Diameter										5	
Height										10	
Altitude							1050	1090			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							2.47	.71	5.29		
February							3.27	1.76	5.29		
March							3.66	1.48	.48		
April							3.90	2.15	3.26		
May							1.38	3.41	1.79		
June							2.02	.74	1.32		
July							1.41	.11	.92		
August							2.62	2.20	3.31		
September							5.46	2.96	.44	2.16	
October							2.95	1.28	6.55	1.85	
November70	1.21	3.72	2.67	
December							6.21	6.03	3.47	3.84	
TOTALS							32.21	26.74	32.81		

Bridford Church 10000 ft NE
Iron railings 6 ft high 6 ft all round

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

RAINFALL AT Christon Blackington

Lat.

Lon.

County of Devon

Rain Gauge, by

Observer W Ingham Esq CL

S C Chapman Esq CL

Height - 5

Diameter ..	5										
Height ..	10										1.6
Altitude ..	1090 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.81	3.70	1.12	3.34	4.20	1.48	6.23	1.21	1.30		
February ..	4.68	1.62	2.18	1.98	5.26	.84	2.87	1.31	1.75		
March ..	1.63	2.89	1.61	3.71	2.12	4.05	1.11	.79	3.27		
April ..	1.09	2.84	1.65	2.18	.95	2.90	1.23	5.29	2.39		
May ..	1.60	.62	1.50	3.29	2.01	.31	1.97	4.10	1.67		
June ..	1.95	1.12	2.85	2.96	.88	3.31	1.63	1.98	1.04		
July ..	1.00	1.80	2.43	3.20	4.65	.18	.67	1.08	1.28		
August ..	1.57	1.39	.63	3.65	2.18	1.26	1.78	.97	3.21		
September ..	.68	2.95	2.60	4.01	1.46	1.12	.67	.67	2.29		
October ..	1.84	1.58	2.26	7.35	1.88	1.90	4.46	8.41	2.51		
November ..	3.87	.62	5.82	2.05	1.53	4.15	3.13	3.74	1.65		
December ..	5.16	6.58	2.23	4.91	3.12	.88	2.26	5.18	2.93		
TOTALS ..	29.88	27.71	26.88	42.93	30.24	22.38	28.01	34.73	25.29		

1906 Bradford Church 2 miles E

Christon Station 3½ .. E

1907 Not printed bad

1908 Not printed bad

N.B. annual values rejected from Survey sheet 1929

RAINFALL AT Moretonhampstead Blackingtonstone

Lat. Long. County of S Devon
 Rain Gauge, by Observer S Chapman by cl
 Yergh - 5.

Diameter ..										8	
Height										10	
Altitude ..										1158 ft	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..								2.31	1.86	2.02	
March								1.92	2.26	.58	
April.....								1.16	4.64	8.30	
May								6.21	2.82	2.81	
June								4.80	2.44	1.04	
July								2.85	1.09	4.17	
August								1.37	1.76	2.33	
September..								1.34	4.10	1.87	
October....								.90	2.98	1.90	
November..								10.19	2.95	8.54	
December ..								4.71	1.99	1.46	
TOTALS ..								6.92	4.74	7.80	
								44.68	33.63	42.82	

RAINFALL at Moultonhampstead Blackingtonstone

County of South Devon

Observer J. C. Chapman Esq. cl.

River Basin Teign 5

Rain Gauge, by

Diameter ...	8										
Height	1.0										
Altitude ...	1158 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.15	1.18	6.44	8.85	1.43	4.01	1.99	1.45	5.51	7.47	
February ...	6.62	2.11	5.24	2.03	6.79	8.81	8.47	1.01	2.63	6.59	
March	1.36	3.22	7.12	6.02	6.93	.70	5.87	4.85	1.73	5.78	
April	3.94	2.11	.16	6.14	1.89	1.15	1.18	1.78	3.41	2.82	
May	2.89	1.68	1.72	4.96	2.19	3.07	2.16	2.78	1.40	1.10	
June	2.87	3.65	4.80	.86	1.98	1.54	1.74	4.73	1.42	.77	
July	3.20	1.02	2.58	.63	5.48	3.66	1.38	2.82	3.74	1.47	
August	5.58	2.38	8.16	1.04	2.39	2.71	6.03	7.38	2.74	3.73	
September ..	.56	2.21	1.61	3.02	2.60	1.28	3.16	1.92	7.67	2.12	
October ...	8.63	5.29	5.78	5.13	4.48	6.52	7.70	6.12	2.43	1.73	
November ...	6.82	6.36	2.84	5.36	5.56	3.30	8.13	2.82	5.04	3.61	
December ...	11.64	6.02	5.80	3.46	12.59	12.09	4.32	1.47	6.07	7.26	
TOTALS ...	59.26	46.26	52.25	47.50	54.31	48.84	51.63	39.13	43.79	43.95	
	D	D	D	D	D	D	D	D	D	D	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910						Moultonhampstead	4M	N

RAINFALL at Moretonhampstead (Blackbury) (cont.).

County of Devon.

Observer L. E. Chapman, Eng., F.G.S.

River Basin

5"

Water Engg. Torquay

1926 January Rain Gauge, by _____

Diameter ...	8							5	8"		5"
Height	1.0										
Altitude ...	1158										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	¹⁹³⁰ MEANS.
January ...	8.16	2.87	5.65	2.16	6.20	7.11	6.98	5.64	5.52	2.71	6.76
February ...	8.6	1.32	4.05	11.35	2.07	11.80	3.04	4.76	3.23	2.32	2.24
March	4.10	2.39	4.07	1.64	2.19	4.48	4.43	3.52	5.13	.23	3.25
April.....	5.46	1.34	4.63	4.57	4.03	4.20	1.26	1.92	2.14	.75	3.61
May	1.46	1.78	4.6	2.08	4.20	4.33	4.53	.27	1.07	2.82	1.40
June	1.94	1.14	4.43	2.23	1.98	.01	1.75	2.23	2.21	2.60	.57
July	4.35	1.14	3.44	2.85	3.80	3.65	8.63	4.74	1.68	1.66	2.14
August	8.2	1.40	3.98	2.51	2.58	1.46	6.73	3.56	2.18	1.94	5.80
September...	1.90	5.58	4.07	3.06	5.36	3.65	6.53	5.34	1.62	.68	6.48
October....	2.97	1.49	1.06	6.23	6.65	3.96	1.94	12.28	5.88	6.40	4.78
November...	2.90	5.83	2.52	2.99	5.62	4.18	11.11	3.78	5.32	12.80	7.30
December...	5.07	2.27	6.79	3.52	5.15	6.00	6.7	4.76	5.13	11.16	4.68
TOTALS...	46.79	20.55	41.15	43.19	49.83	43.83	29.81	42.80	41.11	45.57	49.01
	M	M	M	M	M	M	M	M	M	M	

1926 The gauge began to give trouble in May & was finally replaced by a new one at the end of October. These readings therefore cannot be relied on. The new gauge is 5" diameter.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction
1924	50° 39' 45"	3° 42' 45"	Moretonhampstead			Moretonhampstead	4 m.	N.

RAINFALL at Moretonhampstead (Blackingtonstone)

County of South Devonshire

Observer S.C. Chapman, Esq. et al.

River Basin Teign - 5.

Type of Gauge Standard

Annual Average 42.5 in. based on 12 years obs. un-weighted. Period of average 1881/1915 Ref. S

747965/27.

Diameter	5.	8.										
Height	1.0.											
Altitude	1158											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.34	6.24	3.35	4.32	1.82	7.13	9.09	5.16	7.40	(3.35)	50.20	
February	2.96	1.06	3.92	2.29	3.62	6.12	6.52	1.40	1.90	5.54	32.33	
March	2.38	2.67	4.18	3.80	1.53	5.58	6.06	1.14	2.03	3.12	31.49	
April	4.86	2.64	1.56	3.59	4.52	2.35	5.08	2.0	3.02	4.03	31.55	
May	4.05	3.64	2.52	1.88	2.43	1.35	2.80	3.39	0.72	2.07	24.85	
June	2.84	3.32	2.63	1.86	4.58	1.35	1.52	1.46	3.18	.88	23.62	
July	4.74	3.01	2.26	1.12	1.53	8.61	9.98	4.30	7.28	4.73	37.56	
August	5.05	2.65	2.05	3.66	2.35	2.20	1.43	6.03	3.25	2.14	26.91	
September	1.97	4.48	2.08	2.69	4.31	3.76	2.15	1.94	1.07	1.47	25.92	
October	1.90	7.63	3.98	2.95	4.22	1.28	3.88	3.95	6.12	5.60	40.51	
November	9.96	2.71	1.54	2.53	6.48	4.61	2.90	6.68	8.85	8.40	54.66	
December	1.77	3.46	2.82	1.96	6.07	6.58	4.43	5.79	2.03	3.64	50.55	
TOTALS	444.52	42.51	32.89	42.65	41.46	48.92	46.84	40.44	46.85	43.07	430.15	10

1940 Jan estd. from nearby stations.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1933	50° 39' 14" N	2° 42' 42" E						

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 1781

RAINFALL at

Moretonhamstead (Blackington Lane)

41

County of South Devon

Observer N.G. Elliott M.Sc. M.M.F.C.E.

River Basin Taw - S

The Water Engineers, Taunton (1945)

Type of Gauge Standard

Annual Average 42.5 in. based on 19 years obs. un-weighted. Period of average 1881 / 1915. Ref. S.

File No. 747965/7

Diameter	8"										
Height	1' 0"										
Altitude	1158'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.97	4.68	10.46	2.66	2.65						
February	5.90	4.48	2.06	6.7	2.54						
March	4.48	3.43	1.72	1.17	1.98						
April	1.26	1.98	1.24	2.52	1.78						
May	2.68	8.54	4.21	(.60)	4.14						
June	2.44	1.56	.98	(2.50)	3.02						
July	1.75	1.75	2.43	2.60	3.31						
August	4.24	4.25	2.86	4.16	2.67						
September	1.87	3.44	4.12	2.97	3.53						
October	2.11	3.26	5.16	5.52	4.78						
November	3.71	1.19	2.84	7.09	1.34						
December	3.97	7.61	3.58	3.65	7.48						
TOTALS	39.38	41.17	41.66	(35.11)	37.22	N.R.	N.R.				
	M.	M.	PPM	MM	MM						

1944 Many & June wet & by engineers
1945 S tested and found water tight loss due to fence too close to g. To be moved further away.
1946 P. low.
8/46 Ledges fence to be set up.
Record still low. New fence ordered but not yet delivered 4/47.

6 not sent.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map..... Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1944	50°39'14"	3°42'45"					