

# RAINFALL AT Christow Blackingstone

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Devon

Teign -- 5

Rain Gauge, by \_\_\_\_\_

Observer W. Ingham Esq. C.E.

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	1.46	.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	
November....							.70	1.21	3.72	2.67	
December ....							6.21	6.03	3.47	3.84	
TOTALS ....								32.21	26.74	32.18	

Bridford Church 10000 ft NE  
Iron sailings 5 ft high 5 ft all round

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

# RAINFALL AT Christow Blackington

Lat. ....

Lon. ....

County of Devon

Rain Gauge, by .....

Observer .....

W. Ingham Esq. Ch.

S. C. Chapman Esq. Ch.

Veign - 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	5.76	.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	4.31	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	.58	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

Christow Station 3 1/2 " E

1907 Not printed. bad

1908 Not printed. bad.

N.B. Annual values rejected from survey sheet. 1929

# RAINFALL AT Mortonhamptead Blackington

Lat. ....

Lon. ....

County of S Devon

Rain Gauge, by .....

Observer .....

S Chapman & Co.

Year - 5.

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

3 3

RAINFALL at Mortonhamstead BlackingtonCounty of South DevonObserver L. C. Chapman Esq. cl.River Basin Taquin 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	5.37	4.85	1.73	5.78	
April .....	3.94	2.11	.16	6.14	1.89	1.15	1.18	1.78	3.41	2.32	
May .....	2.89	1.68	1.72	4.96	2.19	3.07	2.16	2.78	1.40	1.10	
June .....	2.87	3.68	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 ...	5.63	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	
	2	2	2	2	2	2	2	2	2	2	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910						Mortonhamstead	4.8M	N



RAINFALL at *Mareilton Pottery (Blackheath Etc.)*County of *South Devon*Observer *L. E. Chapman, Esq., C.E.*River Basin *5"*Water Eng<sup>y</sup> *Torquay*1924 *Unrecorded* 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	.32	4.05	11.35	2.07	14.80	3.04	4.76	3.23	2.32	2.24
March .....	4.10	2.39	4.07	1.64	2.19	14.8	4.3	3.52	5.13	.23	3.25
April .....	5.46	.34	4.63	4.57	4.03	4.20	1.26	1.92	2.14	.75	3.61
May .....	1.46	1.78	.46	2.08	4.20	4.33	4.53	2.7	1.07	2.82	1.40
June .....	1.74	.14	.43	.23	1.98	.01	1.75	2.23	2.21	2.60	.57
July .....	4.35	1.14	3.44	2.85	3.90	3.65	8.6	4.74	1.68	1.66	2.14
August .....	.82	1.40	3.98	2.51	2.58	1.46	6.7	3.56	2.18	1.94	5.80
September...	1.90	.58	4.07	3.06	5.36	3.65	6.5	5.34	1.62	.68	6.48
October.....	2.97	1.49	1.06	6.23	6.65	3.96	1.94	2.28	5.88	6.40	4.78
November...	2.90	5.83	2.52	2.99	5.62	14.18	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	N	N	M	N	M	N	M	N	N	

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	Parish Church.	Distance from gauge	Direction
1924	50° 39' 14"	3° 42' 45"	Mareilton Pottery			Mareilton Pottery	4 m.	N.

RAINFALL at Moretonhampstead (Blackingstone)County of South Devonshire Observer N.G. Elliot M.Sc. A.M. Inst. C.E.  
S.C. Chapman Esq. F.E.River Basin Taig - S.Type of Gauge StandardAnnual Average 42.5 in. based on 19 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	.06	3.92	1.29	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	4.56	2.64	1.56	3.59	4.52	2.35	5.08	.20	3.62	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	.53	8.61	.98	4.30	7.28	4.73	37.56
August	5.05	2.65	2.05	3.66	2.35	.20	1.43	6.03	3.25	.24	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	.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	13.96	6.07	6.58	4.43	5.79	2.03	3.64	50.55
TOTALS	44.52	42.51	32.89	42.65	41.46	48.92	46.24	40.44	46.85	43.07	430.15
	M	M	M	M	M	M	M		M		

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"	3° 42' 45"						

RAINFALL at Moretonhamstead (Blackington) Station No. 41  
 County of South Devon Observer N. G. E. P. H. S. on 1st CE.  
 River Basin Jerlin - S. The Water Engineers, Torquay (1945)  
 Type of Gauge Standard

Annual Average 42.5 in. based on 19 years obs. un-weighted. Period of average 1881/1915 Ref. 5

File No. 747965/27

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	4.8	2.06	.67	2.54						
March	4.48	3.43	1.72	.17	.98						
April	1.26	1.98	1.24	2.52	.78						
May	2.68	8.54	4.21	(.60)	4.14						
June	2.44	.56	.98	(2.50)	3.02						
July	.75	1.75	2.43	2.60	3.31						
August	4.24	4.25	2.86	4.16	2.67						
September	.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.				

1944 May & June sold by engineer.  
 1945 g.p. low.  
 8/16 larger fence to be set up.  
 1946 f. Road still low New fence not set yet deliv. 2/47.  
 f. 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.	Direction from gauge.
1944	50° 39' 14"	3° 42' 45"						