

Moretonhampstead,
RAINFALL AT Chilcombe Mardon Jan 1906

Lat. Lon. County of S. Devon
 Rain Gauge, by N+3 Observer S. C. Chapman Esq. Ch.

Year - 5

Diameter ..				8			5				
Height ..				1 0							
Altitude ..				800 ?			835 ?				
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					6.68	1.84	8.18	1.72	1.58	2.01	
February ..					7.84	1.37	4.34	2.02	2.17	.68	
March ..					2.94	6.62	1.13	.83	4.47	8.26	
April ..					1.56	3.88	1.21	5.37	2.60	2.87	
May ..					2.61	.58	2.11	4.52	2.37	1.87	
June ..					1.10	3.48	1.56	2.63	1.26	3.60	
July ..					4.76	.31	.71	1.27	1.88	2.41	
August ..					2.42	4.42	2.38	1.16	4.40	1.76	
September ..					2.37	1.97	.63	.81	3.11	1.88	
October ..					2.07	2.17	6.74	9.41	2.99	8.39	
November ..					2.00	5.70	3.72	4.62	1.73	1.34	
December ..					3.97	1.41	2.57	6.67	3.83	7.34	
TOTALS ..					40.32	33.70	35.28	41.03	32.39	41.91	

D D D D D

1906 Henstock Church 2 Miles N 5
 Linslade Station 3 . .
 Gauge in Pen field

RAINFALL at Moretonhampstead Mardon

County of South Devon

Observer S. C. Chapman Esq. C.B.

River Basin Teign 5

Rain Gauge, by

Diameter ...	8											
Height	1.0.											
Altitude ...	835											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		MEANS.
January ...	5.11	1.17	5.73	8.62	1.02	3.86	2.03	1.22	4.47	5.69		
February ...	6.65	1.87	4.77	2.00	6.67	9.40	7.53	.90	1.93	8.78		
March	1.38	3.04	6.88	5.42	6.10	.75	4.25	4.84	1.22	8.31		
April	3.33	2.01	.13	5.88	2.01	1.19	.95	1.56	2.64	2.21		
May	2.86	1.81	1.77	4.87	2.23	2.47	2.21	2.35	1.36	1.05		
June.....	2.36	3.41	5.37	.86	1.74	1.64	1.70	4.29	1.14	.60		
July	3.04	1.04	2.95	.49	5.13	3.37	1.26	1.85	3.66	1.36		
August.....	5.57	3.30	7.05	.82	2.69	2.38	5.60	6.28	2.70	3.05		
September ..	.58	2.28	1.30	2.78	2.95	1.09	2.97	1.48	6.40	2.15		
October ...	8.52	5.06	5.60	5.72	4.18	6.41	7.31	5.03	2.23	1.69		
November ...	6.92	6.20	2.30	4.59	5.65	3.59	7.71	2.15	3.96	3.22		
December ...	10.62	14.43	5.76	2.95	13.60	12.89	4.12	1.21	4.81	6.37		
TOTALS ...	56.93	45.62	49.81	44.49	53.97	50.04	47.64	33.16	36.52	38.47		
	D	D	D	D	D	D	D	D	D	D		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Moretonhampstead (Mardon)County of Devon.Observer J. C. Chapman, Esq; C.E.

River Basin

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Water Esgt. TorquaySnowdon

Rain Gauge, by _____

Diameter ...	8										
Height	1.0										
Altitude ...	835					837					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN.
January ...	7.06	3.36	5.50	2.16	5.48	6.38	6.44	6.25	6.08	2.80	6.17
February ...	8.7	3.9	4.27	9.78	2.11	4.95	3.52	4.37	3.20	2.74	1.55
March	4.38	2.75	4.00	1.94	2.21	4.45	6.8	4.17	5.23	.25	3.20
April.....	5.00	7.9	4.58	3.94	3.99	3.84	2.07	2.09	2.05	.93	3.30
May	1.63	2.28	7.0	2.32	4.61	4.50	1.16	1.49	1.21	2.79	1.62
June	2.18	1.19	6.4	3.30	1.90	1.08	3.78	2.50	2.31	2.32	.54
July	4.41	9.2	3.35	1.88	4.68	3.11	1.27	0.22	1.46	1.48	2.38
August	8.0	1.63	3.94	3.12	2.53	2.32	1.16	3.68	2.32	1.87	5.05
September...	1.87	7.1	3.66	3.39	5.94	4.28	1.23	5.19	1.62	.55	3.32
October.....	4.15	1.53	1.41	6.18	6.54	3.80	2.91	2.35	6.37	6.32	4.76
November...	2.65	4.56	2.85	2.92	4.84	3.91	10.64	3.64	5.10	12.57	6.76
December...	5.80	2.02	6.83	3.20	5.47	6.38	6.9	5.10	4.65	10.25	4.83
TOTALS...	46.80	21.13	41.73	41.13	50.30	44.00	35.55	46.05	41.60	44.87	45.18
	D	D	D	D	D	D	D	D	D	D	D

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

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1924	50° 37' 51"	3° 41' 11"	Moretonhampstead Ludleigh			Bennock	

RAINFALL at Moretonhampstead (Mardon).

County of South Devonshire

N. G. Elliott M.Sc.

Observer

S. C. Chapman Esq., C.E.

River Basin

Teign - 5

Type of Gauge Standard

42.3 7

Annual Average mm. based on years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

747966/27.

Diameter	8.											
Height	1.0.											
Altitude	937.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.34	6.57	4.12	5.14	1.97	7.90	9.15	5.67	8.01	3.01	53.88	
February	2.97	.08	3.76	3.4	4.52	5.02	7.93	1.82	2.47	5.70	34.56	
March	2.32	3.22	6.12	4.22	1.93	6.39	5.95	1.10	2.45	3.85	35.55	
April	4.24	3.26	2.03	4.03	5.84	2.94	4.97	.27	3.38	5.14	36.10	
May	8.75	4.29	2.82	1.89	2.91	1.84	3.56	3.98	0.96	1.79	27.79	
June	3.06	3.98	2.99	1.88	5.07	1.88	1.37	1.74	3.59	.96	26.52	
July	3.79	2.31	2.73	.75	1.63	8.24	1.24	4.59	7.15	4.76	36.19	
August	5.26	2.36	1.64	4.54	2.26	.20	1.44	5.61	3.60	.16	27.07	
September	1.47	5.17	2.16	3.10	3.96	4.47	2.69	1.71	0.71	1.63	26.87	
October	.92	8.03	4.76	3.45	4.74	1.39	4.24	4.82	6.64	6.15	45.14	
November	10.28	3.04	1.72	2.87	7.82	4.12	3.15	7.90	8.84	7.60	57.54	
December	1.62	3.92	3.00	15.98	6.71	5.46	4.84	6.12	2.14	3.14	52.93	
TOTALS	43.02	46.23	36.85	48.19	47.36	49.55	50.23	44.33	49.81	43.89	459.94	
	D	D	D	D	D	D	D	D	D	D	W	

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
1953. from map '38	50° 37' 51" N 1° 34' 11" W		To Lastleigh	1/2 m	W.S.W.	Lastleigh	1 1/2 m W.S.W.

RAINFALL at

Moretonhampstead (Mardon)

Station No. 1739

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County of South Devon

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

River Basin Tegn - S

The Water Engineer (1915) Torquay

Type of Gauge Standard

Annual Average 22.3 in. based on 7 years obs. un-weighted. Period of average 1881/1915 Ref. I.W.S

File No. 747965/27

Diameter	8"		361	687		5					
Height	1' 0"			1		1' 0					
Altitude	837			41		837					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.96	4.52	11.12	2.27	2.85	6.94	5.48	9.51	0.98	9.61	Card
February	4.75	5.53	2.87	7.72	2.57	4.10	2.99	8.29	2.04		
March	4.51	4.34	1.83	1.12	.98	1.86	10.10	8.26	1.99		
April	1.25	2.52	1.36	2.63	1.02	2.91	4.06	2.69	2.99		
May	2.59	8.25	4.40	.58	4.02	6.74	3.76	8.62	2.16		
June	2.08	.66	.99	2.12	2.87	2.69	2.85	2.58	.61		
July	1.01	1.69	2.18	2.52	2.71	.95	2.78	1.05	2.31		
August	4.21	3.36	2.72	3.78	1.97	4.83	1.88	3.47	1.42		
September	.96	3.12	3.18	2.71	3.20	7.49	2.53	1.49	5.03		
October	2.47	2.77	4.24	5.27	(5.28)	3.07	1.24	3.96	9.45		
November	3.38	1.22	2.68	6.47	.95	10.11	3.55	2.33	5.82		
December	3.60	7.49	3.51	3.51	7.85	5.44	3.80	9.79	1.49		
TOTALS	3577 W.	4047 W.	41.08 W.P.W. low W.n.p.w.a.	32.70 36.27 W.n.p.w.a.	57.13 W.	145.08 N	144.04 N	36.19 W.	#		

1941. { 50° 37' 51" N

1944. n.p. low. G. tested & found water tight.
{ 3° 41' 11" W. Engineer's site quite good, no over exposure or loss through wind eddies.

1943. n.p. about 4 in. low

1945. n.p. low. Oct Past solid.

1946. Engineer will consider suitability of present site.

1947. Site cleared owing to labour difficulties (Eng. 95A)

1940 - 49	1920 - 30	1931 - 40	1941 - 50 n.p. 1945 - 49
✓	✓	✓	41 - 49
✓	✓	✓	

Position of Station on reduced Ordnance Survey Map, No. of Map.....

Reference No. 30-105827 *

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
50° 37' 51" N	5° 41' 11" W		08044			