

RAINFALL AT *Moretonhamstead, Chinton Mardon*

Lat. Lon. County of *S. Devon*

Rain Gauge, by *N.T.* Observer *S.C. Chapman Esq. Ch.*

Year - 5

Diameter ..					8		5				
Height					1 0						
Altitude ..					500?			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	.53	2.11	4.52	2.37	1.37	
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	3.23	7.34	
TOTALS ..					40.32	33.70	35.28	41.03	32.39	41.91	

1906 Kemrock Church 2 Miles N 5
 Livelight Station 3 W
 Gauge in open field

RAINFALL at Mortonhamptstead MordenCounty of South DevonObserver S.C. Chapman Esq. Col.River Basin Teggin 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	1.00	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	.96	1.56	2.64	2.21	
May	2.85	1.81	1.77	4.37	2.23	2.47	2.21	2.35	1.36	1.05	
June	2.26	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	7.35	.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	5.50	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 Meltonhamstead (Mardon)County of South DevonObserver F. C. Chapman, Esq., C. S.River Basin 5Water Supply TorquayShawdon

Rain Gauge, by

Diameter ...	8										
Height	1.0										
Altitude ...	285					837					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	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 ...	.87	.39	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	.45	.68	4.17	5.23	.25	3.20
April	5.00	.79	4.58	3.94	3.99	3.84	2.07	2.09	2.05	.93	3.30
May	1.63	2.28	.70	2.32	4.61	4.50	1.16	.49	1.21	2.79	1.62
June	2.18	.19	.64	.30	1.90	.08	3.78	2.50	2.31	2.32	.54
July	4.41	.92	3.35	1.88	4.63	3.11	1.27	6.22	1.46	1.48	2.38
August .....	.80	1.63	3.94	3.12	2.53	2.32	1.16	3.68	2.32	1.87	5.05
September...	1.87	.71	3.66	3.39	5.94	4.28	1.23	5.19	1.62	.55	5.32
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	.69	5.10	4.65	10.25	4.53
TOTALS...	46.80	21.13	41.73	41.13	50.30	44.00	35.55	46.05	44.60	44.87	45.18
	D	D	D	D	D	D	D	D	D	D	D

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° 27' 51"	3° 41' 11"	Meltonhamstead Lustleigh			Burton		

RAINFALL at Moretonhampstead (Mardon)

County of South DevonshireObserver R. G. Elliot M.Sc.
S. C. Chapman, Esq. C.E.River Basin Teign - S.Type of Gauge StandardAnnual Average 42.3 in. based on 7 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref I.W.S.

747965/27.

Diameter	.....	4.										
Height	.....	1.0.										
Altitude	.....	837.										
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....	3.34	6.57	4.12	5.14	.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	2.42	5.70	34.56
March	.....	2.32	3.22	5.12	4.22	1.93	6.39	5.95	.10	2.45	3.85	35.55
April	.....	4.24	3.26	2.03	4.03	3.84	2.94	4.97	.27	3.38	5.14	36.10
May	.....	3.75	4.29	2.82	1.89	2.91	1.84	3.56	3.98	0.16	1.79	27.79
June	.....	3.06	2.98	2.99	1.88	5.07	1.88	1.37	1.74	3.59	.96	26.52
July	.....	2.79	2.31	2.73	.75	.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	2.29	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	8.24	7.60	57.34
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	30.33	44.33	49.81	43.89	459.94
		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	Direction from gauge
1933. from map '38	50° 37' 51"	3° 41' 11"	<u>St</u> <u>Lastleigh</u>	1 1/2 m	N.S.W.	<u>Lastleigh</u>	1 1/2 m	N.S.W.

RAINFALL at Martins Road (Mardon)Station No. 1739

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County of South Devon

Observer

N. G. Elliott M.Sc. C.E.River Basin Taquin - SThe Wakes Engineers (1945)Type of Gauge StandardTorquayAnnual Average 23.3 in. based on 7 years obs. un-weighted. Period of average 1881/1915 Ref. L.W.SFile No. 747965/27

Diameter	3"			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	461	Card
February	4.75	.53	2.87	.72	2.57	4.10	2.99	2.29	2.04		
March	4.51	4.34	1.83	.12	.98	1.86	10.10	2.26	1.89		
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	2.62	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	35.77	40.47	41.08	32.70	36.27	57.13	45.02	44.04	36.19	#	
	W.	W.	W.	W.	W.	W.	W.	W.	W.		

1941. { 50° 37' 51" N
3° 41' 11" W

1943 n.p. about 4 in. low

1945 n.p. low. Oct. past cold.

1946 engineers will consider suitability of present site.

1948 Gr. ceases owing to labour difficulties (En. 95A)

1944 n.p. low. G. tested & found water tight. Engineer states site quite good, no over exposure or loss through wind eddies.

1910-19	1920-30	1931-40	1941-50
✓	✓	✓	41-49
✓	✓	✓	

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. 25-60582 *

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	50° 37' 51" N	3° 41' 11" W	08044					