

# RAINFALL AT

*Martley, Ivy*

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

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

County of *Worcestershire*

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

Observer *Rev. J. F. Hastings*

*Seven, R-1.*

Diameter ....					5							
Height .....					1 0							
Altitude ....					290							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....					2.09	4.15	4.45	2.29	4.47	3.24		
February ....					2.27	1.15	3.32	2.28	1.20	2.53		
March .....					86	1.60	2.54	3.13	4.45	5.58		
April .....					94	1.99	8.87	1.86	1.62	1.94		
May .....					2.83	7.79	3.37	6.67	3.44	1.99		
June .....					1.94	9.97	1.08	2.52	9.92	1.81		
July .....					3.24	3.01	1.23	7.74	1.25	8.87		
August .....					2.99	1.77	1.53	2.80	1.58	8.89		
September....					2.77	5.53	4.23	2.04	5.51	2.90		
October .....					3.41	2.74	2.14	1.33	3.82	2.47		
November....					3.03	3.91	7.72	1.67	1.81	1.69		
December ....					1.75	1.83	3.32	2.75	2.36	2.79		
TOTALS ....					28.12	23.44	18.80	24.08	19.43	23.70		

23707

1894-1902 Received I. 14.

Entered 28. XI. 14.

RAINFALL AT *Marlley, Ivy & Rectory*

Lat. ....

Lon. ....

County of *Worcestershire**provided*Rain Gauge, by *Wetherall & Co. Worcester*Observer *Rev. J. F. Hastings**Seven - R - 1.*

Diameter ..				5							
Height ....				10							
Altitude ..				290					250		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	3.57	1.50	.88	2.06	2.30	.84	3.71	1.09	.74	1.06	
March ....	4.42	1.18	1.26	1.66	3.77	.81	1.75	1.01	1.32	.54	
April .....	1.09	1.65	1.43	3.22	1.16	3.29	1.37	.74	3.18	2.76	
May .....	1.11	1.98	2.28	1.84	1.20	2.04	1.30	2.18	3.46	2.04	
June .....	1.94	.54	2.00	3.29	2.33	.41	2.45	2.64	2.29	.98	
July .....	2.30	2.67	3.13	2.32	.59	3.37	3.62	2.54	3.11	3.44	
August ....	1.65	2.58	1.09	2.65	3.10	.78	.90	2.54	2.10	3.38	
September..	3.22	2.27	3.63	4.23	1.47	5.38	1.18	2.44	3.18	2.12	
October ....	.76	1.57	1.24	3.27	1.94	1.46	.92	.47	2.30	3.44	
November ..	1.94	1.42	2.87	5.41	.81	1.76	5.09	7.61	1.87	2.65	
December ..	2.02	.79	2.73	1.38	1.32	2.63	2.43	(2.54)	1.40	.86	
TOTALS ..	52.4	41.2	158	1.48	2.01	.72	2.44	3.36	2.55	4.41	
TOTALS ..	29.26	22.27	24.12	32.81	22.00	23.49	27.16	29.16	27.50	27.68	

1903 Marlley Church 200 yards S  
 Knightwich Station 3 miles S.W.  
 House 20 ft high 30 ft E  
 1907 No 28 Gauge moved 200 yards S to Rectory  
 1908 Marlley Church 70 yards W  
 Knightwich Station 3 1/2 miles S.W.

1894-1902 Received I. 14. Entered 28. XI. 14.

## RAINFALL at

Martley Rectory

County of WorcestershireObserver Rev J. F. HastingsRiver Basin Severn - Right Bank tributaries 1

Snowdon pattern Rain Gauge, by

Diameter ...	5										
Height .....	10										
Altitude ...	220 T										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.31	.75	4.51	3.83	.86	3.12	.98	1.59	2.21	3.18	
February ...	3.25	1.63	1.74	1.23	1.81	3.48	3.89	1.15	1.60	2.49	
March .....	.61	1.94	4.31	5.13	2.37	.81	3.06	2.65	1.53	4.48	
April .....	2.03	1.18	.10	3.92	1.14	1.41	.89	1.31	2.34	1.93	
May .....	1.37	1.07	3.80	2.71	1.65	3.21	3.20	4.14	1.62	1.01	
June .....	3.02	1.83	5.82	1.00	2.69	1.19	1.43	2.46	.89	.86	
July .....	1.85	.35	3.75	1.07	2.28	6.52	1.82	2.34	2.80	2.79	
August .....	5.53	1.79	8.83	1.42	1.83	2.44	2.32	4.59	1.21	2.43	
September ..	.77	1.56	1.02	2.36	1.19	.95	.93	1.91	6.92	1.74	
October ...	3.18	1.53	2.87	4.56	1.64	4.22	3.85	2.72	1.37	2.33	
November ..	4.13	2.47	1.62	3.20	2.74	2.67	2.64	.98	2.27	1.34	
December ...	4.84	5.50	3.41	1.06	5.76	5.03	2.37	.77	2.51	3.03	
TOTALS ...	32.89	21.60	41.78	31.48	26.96	35.05	27.38	26.61	27.27	27.60	
	2	2	2	2	2	2	2	2	2	2	

1912 Home 20 ft high 24 ft W

9. VIII. 15

† Exposure fair - possibly a little sheltered but not to S.W.  
 D.S. funnel not turned but fairly accurate  
 Glass accurate at .50.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.24 N	2.19. W	Knightwick	3 1/2 M	SSW	Martley	58 yds	WS by S



RAINFALL at *Martley Rectory*.County of *Worcester*.Observer *Rev. J. T. Harding*.River Basin *1 - Sever R.**Transfer Station* Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	1.0											
Altitude ...	220											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN	
January ...	3.46	2.94	3.76	1.44	2.98	2.07	3.11	3.30	4.40	1.29	5.39	
February ...	.86	.26	3.25	5.36	.60	3.11	2.37	2.30	2.11	.65	.47	
March .....	2.82	1.17	2.37	1.71	1.21	.93	.42	2.60	2.35	.11	2.42	
April .....	4.44	1.15	2.04	2.98	3.04	2.14	2.45	1.35	1.27	1.01	2.83	
May .....	1.94	1.30	1.55	1.70	7.15	3.30	3.22	1.47	.97	1.79	2.05	
June .....	2.58	.77	.86	.38	1.76	.01	1.30	3.47	2.59	1.77	2.25	
July .....	4.85	.68	5.48	2.74	3.92	3.08	2.00	3.06	1.31	1.59	3.26	
August .....	.74	2.93	3.98	1.95	2.98	1.65	2.06	4.19	1.65	1.50	2.74	
September...	2.24	1.09	2.35	1.54	3.77	4.05	.56	3.88	.69	1.08	3.58	
October.....	2.67	1.71	.48	4.71	4.29	3.21	2.54	1.74	4.38	4.02	2.85	
November...	.78	2.24	1.21	1.61	2.32	1.65	5.76	2.76	2.39	7.86	3.10	
December...	2.69	1.98	4.01	2.61	3.49	2.23	.52 (2.32)	2.16	5.15	3.42		
TOTALS...	30.07 0	18.22 D	31.34 D	28.73 D	37.51 D	27.43 D	26.31 D	32.44 D	26.27 D	27.82 D	34.36 D	

1920. Home 20 ft. high. 2 ft. W.

1921. Home 20 ft. high. 2 ft. W.

1927. Home 20 ft. high. 30 E.

Home 20 ft. high. 21 W.

Dec. 20 ft. high.

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 from gauge
1920.	52° 24'	2° 19'	Wrightwick	3 m.	S.W.	Martley	50 yds.	W.

RAINFALL at Martley RectoryCounty of WorcestershireObserver Rev. J. F. HastingsRiver Basin Severn - Right Bank tribut

Type of Gauge.....

Annual Average 26.7 in. based on 22 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

816457/28.

Diameter	5										
Height	1	0									
Altitude	220										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.44	2.66	1.77	2.53	.96	3.42	3.17	3.15	5.45	3.27	
February	1.99	.16	3.29	.32	2.05	2.48	4.47	.62	1.00	2.54	
March	.13	1.70	2.22	1.72	.73	2.71	2.47	.30	1.32	1.33	
April	2.99	4.10	0.88	2.06	3.69	2.21	2.07	.03	2.10	2.63	
May	3.90	7.00	1.50	1.27	.97	1.18	2.64	1.69	1.29	1.88	
June	4.09	.86	1.67	.94	2.82	4.31	.41	1.39	1.76	.64	
July	2.19	2.52	1.45	1.23	.44	5.16	2.41	3.73	6.11	2.29	
August	3.94	2.73	0.78	2.13	1.80	.50	.71	2.81	1.45	.19	
September	1.88	2.63	1.12	2.12	3.62	2.74	2.07	1.44	0.54	1.36	
October	.80	3.69	4.50	1.05	3.44	1.30	2.79	2.92	3.09	2.96	
November	3.65	1.53	0.64	1.86	5.60	2.65	1.49	3.21	4.66	5.99	
December	1.05	1.13	0.49	4.91	3.35	2.89	2.05	3.90	2.02	1.62	
TOTALS	28.05	30.71	20.31	22.14	29.47	31.55	26.75	25.19	30.79	26.70	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. House 20' high 24' W.

Position of Station on reduced Ordnance Survey Map, }  
1 mile 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	Direction from gauge
1931.			Knightwick	3m	SSW.	Martley	70 yds.	W. 3 W.

Station No. 229RAINFALL at Mantley Rectory

41

County of West Lancashire

Observer

Rev. J. S. Hastings

River Basin

Severn Right Bank-1Rev. J. Hastings Lloyd (1944)

Type of Gauge

Annual Average 26.7 in. based on 22 years obs. ~~un~~ weighted. Period of average 1881 - 1915 Ref 5File No. 816457/28

Diameter	5"				446	460						
Height	1' 0"											
Altitude	220'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.99	3.09	5.94	2.20	2.36							
February	2.30	.55	1.47	.90	1.82							
March	2.93	2.01	1.15	.47	.73							
April	1.56	.79	.99	1.72	1.08							
May	1.94	3.11	2.99	.81	2.48							
June	2.94	.15	1.99	1.36	2.77							
July	3.09	.80	.97	2.51	2.45							
August	3.95	1.90	1.18	2.62	3.13							
September	1.16	1.08	2.40	2.92	1.45							
October	2.18	1.82	2.09	2.85	2.83							
November	2.95	1.04	1.57	3.97	.20							
December	1.57	3.07	1.46	1.92	3.65							
TOTALS	29.58	194.1	24.20	24.31	24.95	N.R. #						

1941 House 20' higher by 25 W.

Tree 50' high 8° E

The 1946 return complete 50 years observation at Mantley Rectory.  
Gauge may have been moved to Hawley Witney, Hants in 19441945 Read 4.4 2 1/2 S. Approach 150 ft. 50 ft NE  
12.3.47. Obs. unable to continue

1910-19	1920-30	1931-40	1941-50
✓	✓	✓	41.45
✓	✓	✓	but d 43

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

No. of Map

Reference No. 32-158599

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Knightsbridge.	3 m.	S.W.	Mantley.	80 y.	W.

BRITISH RAINFALL ORGANIZATION