

# 70

## RAINFALL AT Upwell Marston Priory Lock

Lat..... Lon..... County of Cambridge.....

Rain Gauge, by..... Observer R. L. L. L. L.

Case - 2.

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<sup>(2.50)</sup> 1.44	1.72	1.15	1.75	1.99	2.40	1.52	1.19	
February.....			1.03	1.34	.74	.97	2.34	1.66	1.30	2.11	
March.....			2.16	1.29	1.19	.96	1.93	1.42	.45	.47	
April.....			2.39	1.32	1.19	.83	3.52	3.22	1.27	2.26	
May.....			1.96	2.01	1.07	1.21	1.84	1.58	3.59	3.00	
June.....			2.31	2.00	1.36	4.60	2.73	2.27	.97	4.42	
July.....			4.87	2.98	.69	6.03	2.45	1.90	.62	4.86	
August.....			3.83	3.95	1.82	1.82	1.84	2.89	4.13	2.85	
September.....			2.03	1.94	2.00	1.85	2.83	1.20	1.04	2.53	
October.....			3.20	2.08	1.72	2.61	.78	1.16	1.86	.58	
November.....			3.19	1.63	1.89	3.86	2.50	2.58	3.94	.98	
December.....			2.89	.68	1.55	1.05	3.35	1.59	1.41	.67	
TOTALS.....	17.00	21.00	32.35	22.94	16.37	26.94	28.10	23.87	22.10	25.92	23.60

Observations commenced Jan<sup>y</sup> 11<sup>th</sup>

1870, 1871 & Jan 1872 estimated from  
Wisbech Harcourt House & Wisbech (St. Miller)

# 80

## RAINFALL AT *Marion Lock, Upwell*

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

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

 County of *Cambridge*

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

 Observer *A. Lunn, Esq*
*Case - 2.*  
*June - 2.*

Diameter . . . .	<i>8</i>										
Height . . . . .	<i>1.0</i>										
Altitude . . . .											
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .	<i>.19</i>	<i>.78</i>	<i>1.32</i>	<i>1.52</i>	<i>1.32</i>	<i>1.22</i>	<i>2.19</i>	<i>1.33</i>	<i>.78</i>	<i>.79</i>	<i>1.144</i>
February . . . .	<i>1.47</i>	<i>1.84</i>	<i>1.30</i>	<i>2.49</i>	<i>.37</i>	<i>1.65</i>	<i>.23</i>	<i>.58</i>	<i>1.46</i>	<i>1.48</i>	<i>1.287</i>
March . . . . .	<i>.57</i>	<i>1.44</i>	<i>1.11</i>	<i>1.19</i>	<i>.78</i>	<i>.67</i>	<i>1.50</i>	<i>1.09</i>	<i>2.31</i>	<i>.88</i>	<i>1.154</i>
April . . . . .	<i>1.95</i>	<i>1.37</i>	<i>2.57</i>	<i>1.14</i>	<i>1.24</i>	<i>.85</i>	<i>1.22</i>	<i>1.13</i>	<i>1.61</i>	<i>1.88</i>	<i>1.496</i>
May . . . . .	<i>.65</i>	<i>.71</i>	<i>1.23</i>	<i>.92</i>	<i>.84</i>	<i>1.93</i>	<i>1.91</i>	<i>1.45</i>	<i>.63</i>	<i>3.68</i>	<i>1.395</i>
June . . . . .	<i>2.03</i>	<i>2.38</i>	<i>2.71</i>	<i>4.19</i>	<i>1.89</i>	<i>1.85</i>	<i>.83</i>	<i>.68</i>	<i>1.79</i>	<i>.88</i>	<i>1.923</i>
July . . . . .	<i>6.20</i>	<i>2.09</i>	<i>2.46</i>	<i>2.58</i>	<i>3.18</i>	<i>.64</i>	<i>5.35</i>	<i>1.41</i>	<i>4.31</i>	<i>3.28</i>	<i>3.205</i>
August . . . . .	<i>2.87</i>	<i>3.44</i>	<i>2.06</i>	<i>.93</i>	<i>1.53</i>	<i>1.01</i>	<i>1.94</i>	<i>1.67</i>	<i>2.77</i>	<i>2.14</i>	<i>2.036</i>
September . . . .	<i>4.06</i>	<i>2.67</i>	<i>2.78</i>	<i>5.23</i>	<i>1.87</i>	<i>3.57</i>	<i>1.17</i>	<i>1.86</i>	<i>1.09</i>	<i>2.40</i>	<i>2.670</i>
October . . . . .	<i>4.45</i>	<i>2.17</i>	<i>4.71</i>	<i>1.56</i>	<i>1.12</i>	<i>3.71</i>	<i>3.83</i>	<i>1.86</i>	<i>.57</i>	<i>3.07</i>	<i>2.705</i>
November . . . .	<i>1.52</i>	<i>1.77</i>	<i>2.70</i>	<i>3.20</i>	<i>1.43</i>	<i>2.43</i>	<i>2.37</i>	<i>1.50</i>	<i>2.70</i>	<i>.74</i>	<i>2.036</i>
December . . . .	<i>2.13</i>	<i>2.44</i>	<i>3.12</i>	<i>1.01</i>	<i>1.48</i>	<i>.65</i>	<i>2.48</i>	<i>.71</i>	<i>1.50</i>	<i>1.30</i>	<i>1.682</i>
TOTALS . . . .	<i>28.14</i>	<i>23.10</i>	<i>28.07</i>	<i>26.36</i>	<i>17.05</i>	<i>20.18</i>	<i>25.02</i>	<i>15.27</i>	<i>21.52</i>	<i>22.62</i>	<i>22.733</i>

# RAINFALL AT Upwell Marmont Priory Lock

Lat. ....

Lon. ....

County of Cambridge

Rain Gauge, by .....

Observer a Lunn Esq

Case - 2.

Diameter ....	8										
Height .....	1	1									
Altitude ....	...										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.01	1.46	.71	1.42	1.53	2.11	.97	1.02	1.07	1.68	1.398
February ....	.64	.06	1.70	1.77	.81	.12	.75	1.64	.54	.73	.817
March .....	1.79	.76	.52	.12	.54	1.41	2.34	1.52	1.01	.39	1.040
April .....	.36	.63	1.29	.12	1.21	1.18	.60	1.25	1.27	1.56	.947
May .....	2.31	3.44	1.19	.72	1.76	.56	.48	.71	2.45	2.18	1.580
June .....	2.18	2.06	2.27	.86	2.77	1.04	1.85	1.88	2.21	1.42	1.854
July .....	2.62	4.01	2.42	2.79	2.81	1.67	1.37	.45	.83	1.52	2.049
August .....	1.78	3.55	2.85	2.26	2.26	2.07	1.83	3.22	2.12	1.36	2.330
September....	.38	.82	1.97	.76	1.64	.51	3.47	3.89	.26	3.25	1.695
October.....	.99	3.89	4.72	2.69	1.91	1.79	3.68	.89	2.50	2.17	2.522
November....	1.53	1.94	1.59	2.41	2.77	2.48	.62	1.24	1.09	1.66	1.742
December ....	.36	2.60	.85	.81	1.45	1.20	2.50	1.18	1.63	1.07	1.375
TOTALS . . .	16.95	25.22	22.08	16.73	21.46	16.25	20.46	18.99	16.98	18.99	19.411



RAINFALL AT Upsell Marmont Priory Lock

Lat. ....

Lon. ....

County of Cambridge

Rain Gauge, by .....

Observer A. L. E. C. E.

June 2.

Diameter ..	8										
Height ....	1 1										
Altitude ..	...										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.64	.40	.44	1.42	1.32	.90	2.74	1.01	.64	.64	1.215
February ..	2.07	.74	1.07	.40	1.90	.56	1.71	.96	1.18	.30	1.089
March ....	.50	.91	.84	1.75	.90	1.57	1.23	.87	1.41	2.84	1.282
April .....	.77	1.63	.79	1.10	.52	1.25	.50	2.40	2.28	.95	1.219
May .....	1.24	.66	2.98	2.30	1.74	1.01	1.22	2.01	1.40	1.23	1.579
June .....	1.47	1.91	3.10	1.94	.58	3.76	3.64	1.31	1.07	4.19	2.297
July .....	1.45	1.74	1.63	3.98	3.13	.74	.54	2.97	1.89	3.21	2.128
August ....	3.40	1.48	1.95	2.60	2.03	1.96	2.41	1.94	1.87	1.75	2.139
September..	.39	.63	1.02	2.68	1.46	3.95	.73	.56	1.09	1.46	1.397
October....	1.62	1.46	1.29	4.61	1.10	1.26	3.32	2.32	1.05	2.81	2.084
November..	1.80	.69	1.36	1.70	.62	1.68	2.56	2.47	.89	.64	1.441
December..	1.72	2.07	.87	.88	1.44	.56	2.03	2.57	1.11	3.01	1.626
TOTALS ..	19.07	14.32	17.34	25.36	16.74	19.20	22.63	21.39	15.88	23.03	19.496

H. E. C.

RAINFALL at Upwell Marmot QuarryCounty of CambridgeshireObserver A. J. E. C. E.  
W. G. MatthewsRiver Basin Hare Quae 2Capt. G. E. Matthews (17)

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

Diameter ...	4											
Height .....	1	1										
Altitude ...	--											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.37	1.49	2.65	2.05	1.46	2.48	1.13	1.91	1.66	3.18	1.941	730
February ...	2.02	.85	1.27	.60	.96	2.02	3.05	.91	1.04	2.02	1.474	702
March .....	.56	1.64	1.90	2.26	2.46	1.07	3.02	1.95	.72	2.01	1.759	770
April .....	2.06	.75	.18	1.32	.62	.36	1.51	1.48	1.59	2.00	1.187	658
May .....	2.87	.82	2.23	1.70	.86	2.33	1.95	.82	2.80	.48	1.686	605
June .....	.81	1.41	3.09	1.07	2.18	1.61	1.92	2.02	.55	1.10	1.576	559
July .....	3.21	.06	3.76	1.07	1.59	3.30	1.51	2.34	3.59	2.87	2.330	1033
August .....	1.88	1.57	7.57	.96	1.50	2.38	4.19	4.06	1.35	2.05	2.751	1165
September ..	.79	1.95	1.51	1.70	.61	.75	1.49	2.06	5.02	1.53	1.741	1010
October ...	1.86	1.68	1.67	2.94	1.72	1.37	1.91	3.54	1.25	.92	1.886	762
November ..	2.17	2.67	1.95	1.50	2.11	3.04	2.18	1.27	2.08	1.47	2.044	700
December ...	3.54	3.27	2.23	.53	4.47	3.49	2.74	.67	2.27	3.42	2.663	910
TOTALS ...	23.14	18.16	30.01	17.73	20.54	24.20	26.60	23.03	23.92	23.05	23.038	9660
	D		?	?	D	D	?	D	D	D		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Chureh.	Distance.	Direction.
1911			Upwell GER	2 M	N	Upwell	2 M	N

RAINFALL at Upwell (Marmont Priory Lock)County of CambridgeObserver Capt. J. E. Matthews, C.F.River Basin 2 - one.Major R. G. Clark (1921)[S. Blake for Middle Level Comm.]Glaisher Rain Gauge, by  
small leaks in funnel  
measured - flat cover 1/2 x 2 1/2

Diameter ...	8											
Height .....	1.1											
Altitude ...												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930.	
January ...	1.56	1.77	1.93	1.35	2.18	.92	3.03	1.23	2.71	1.37	1.62	1958
February ...	.58	.41	2.22	2.84	1.03	1.71	1.72	2.14	.84	.41	.83	1473
March .....	1.64	.97	1.68	2.55	.65	1.01	.25	1.41	1.44	.15	1.19	1264
April .....	2.67	1.18	2.23	1.03	1.84	1.72	2.17	1.79	1.25	.71	1.90	1849
May .....	1.91	.94	1.24	.97	3.14	2.25	1.89	.66	1.70	1.49	2.87	1906
June .....	1.89	.55	1.41	.48	2.05	.32	2.37	3.11	2.92	.79	1.19	1708
July .....	2.33	.22	4.04	2.42	1.74	1.32	1.47	2.48	2.24	1.84	3.24	2356
August .....	1.27	1.06	1.86	2.35	1.16	2.04	.80	2.94	1.30	1.51	1.76	1865
September...	1.98	.80	2.29	2.19	2.02	2.88	1.89	2.76	.65	.39	4.24	2209
October .....	.42	1.81	.59	2.67	4.06	2.23	1.88	1.82	2.85	3.12	.41	2186
November...	.81	1.05	1.10	1.36	1.86	1.45	2.90	2.48	1.70	3.74	2.64	2109
December...	2.00	1.08	2.06	2.13	1.35	1.89	.54	1.58	2.00	3.12	1.73	1948
TOTALS...	19.06	11.84	22.65	22.34	23.08	19.95	20.91	24.40	21.30	18.64	23.52	22764

Inspected 7.5.24. K.26 G. in kitchen garden of local busier's cottage  
adequate shelter all round. Low hedge 2 yds away to E + S + some to W. House about 15 yds. to N.W.

Position of Station on reduced Ordnance Survey  
Map, 2 miles 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
1920.			Upwell.	1 1/2 m.	N.E.	Upwell	1 m.	N.E.



RAINFALL at Upwell (Marmant's Priory Lock)County of CambridgeshireObserver L. I. Clark Esq.River Basin Ouse - 2~~Major R. S. F. B. Esq.~~

Type of Gauge.....

G. McLeod Esq. M.Sc. C.E. (1941)Annual Average 20.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Survey 7221026

Diameter	8.											
Height	1.1.											
Altitude	..											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	1881-1915
January	2.16	.91	1.41	.81	1.88	2.51	3.34	2.69	3.63	1.52	2076	
February	1.71	.38	1.12	.67	1.45	2.57	2.95	.27	.55	1.74	1351	
March	.57	1.23	2.20	1.41	.30	.68	2.83	.35	1.56	1.99	1312	
April	2.32	2.53	1.07	2.31	2.42	2.04	2.84	.36	1.83	1.42	1914	
May	3.34	4.81	1.55	.60	.77	.79	4.52	2.09	.69	1.85	2101	
June	1.73	.82	2.07	1.12	2.56	2.97	1.93	.91	1.87	.29	1627	
July	3.01	3.25	.91	1.63	.57	6.05	2.35	1.81	4.12	2.99	2659	
August	3.55	2.53	1.20	1.80	.72	.75	4.63	1.19	2.64	.72	1973	
September	4.78	2.42	2.26	1.36	3.77	1.54	1.14	2.25	1.27	.91	2170	
October	.55	4.08	2.63	1.81	2.76	2.14	1.72	2.58	4.40	1.79	2446	
November	2.15	1.17	2.05	1.66	3.39	2.21	1.80	1.87	3.88	6.57	2675	
December	.68	.39	.48	3.29	2.11	1.53	3.09	2.85	1.70	1.90	1802	
TOTALS	26.55	24.52	18.95	18.37	22.70	25.78	33.14	19.32	28.04	23.69	24106	1881-1915

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
1920			no station Upwell	1 1/2 m	N.E.	Upwell	1 m	N.E.

Station No. T.F. 1219RAINFALL at Upwell (Marmont Pump Lock)

41

County of CambridgeshireObserver C. McLeod Esq. M.Sc.C.ERiver Basin Great OuseType of Gauge M.O.Annual Average 20.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 722178/26

Diameter	8"		197	644								
Height	1' 1"											
Altitude	..				10'							Torok
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January <sup>1.70</sup>	2.40	2.33	3.29	1.59	2.08	.75	1.33	2.80	.83	.93	17.63	
February	2.67	.84	.42	.95	1.36	1.37	.94	.40	.57	2.76	12.28	
March <sup>2.78</sup>	3.78	1.46	.44	.19	.55	.69	4.18	.50	.78	.38	11.95	
April	.79	.70	.97	1.53	.85	.64	1.18	.61	1.30	2.27	10.84	
May <sup>1.93</sup>	2.43	2.91	1.64	1.01	1.65	1.28	.21	3.48	1.72	2.41	18.24	
June	1.21	.79	2.52	1.28	2.04	2.68	3.85	2.26	.67	2.35	19.65	
July	3.18	3.44	1.24	2.33	.76	2.65	1.97	1.52	3.73	4.20	25.02	
August <sup>4.19</sup>	4.49	2.83	1.64	1.43	1.98	2.85	.54	3.65	1.54	1.84	22.49	
September	.61	1.45	1.32 1.30	3.43	1.72	2.80	1.17	1.82	.36	2.41	17.09	
October	2.31	2.15	.82	3.43	2.36	1.13	.22	2.79	2.77	.46	18.44	
November <sup>2.41</sup>	3.41	2.47	1.54	2.42	.47	3.15	.89	1.04	1.68	3.02	19.09	
December	.50	1.49	.53	.89	2.04	1.98	1.63	1.51	.92	1.07	12.56	
TOTALS <sup>2478</sup>	27.78	22.86	16.37 16.39	20.48	17.86	21.97	18.11	22.38	16.87	24.10	205.28	

1941. in P. high

184.68

71  
ad  
24/1464  
W1916-2000

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.



Station No. 1219

T.F. 7

RAINFALL at Upwell (Marmont Priory Lock)

51

County of Cambridge

Observer

J. M. Hadley, M.Sc.C.E.River Basin Great Ouse - 214 Tillenham East, C.E.Type of Gauge M. 2 Mk IIAnnual Average 20.68 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 1916-50 722170/26

Diameter ...	5"		X		5"	197	644					
Height ...	1' 0"											
Altitude ...	10'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	2.21	1.47	.82	1.07	1.42	3.14	1.04	1.80	2.70	2.70	18.37	
February ...	1.94	.50	.97	1.72	2.24	.72	1.97	2.43	.13	1.21	13.83	
March ...	2.46	2.37	1.01	1.88	1.24	.44	1.57	1.11	1.44	1.30	14.82	
April ...	2.96	1.20	1.86	.23	.62	.86	.16	.73	.97	.31	9.90	
May ...	3.25	1.90	1.23	2.09	2.37	.68	1.10	2.53	.68	.60	16.43	
June ...	1.10	.89	2.71	1.97	1.89	2.51	1.83	3.43	1.03	1.95	19.31	
July ...	.63	.73	2.01	3.16	.20	2.75	2.02	2.89	1.67	2.41	18.47	
August ...	3.48	2.81	2.39	4.65	.85	5.78	1.72	2.19	1.16	2.25	25.28	
September ...	1.70	2.66	.80	1.69	1.45	1.01	3.87	2.67	.04	2.03	17.92	
October ...	.92	2.21	2.10	2.11	1.45	1.19	1.10	1.46	1.53	4.25	18.32	
November ...	2.90	2.58	1.20	3.53	.91	.78	1.22	1.03	1.14	3.09	18.37	
December ...	1.10	1.67	.83	1.51	1.27	1.46	1.26	2.22	3.33	2.89	17.54	
TOTALS ...	24.65	20.99	17.93	25.61	15.91	19.32	18.86	24.49	15.82	24.98	208.56	
	D	D	D	D	D	D	D	D	D	D	D	

Inspected 21.3.55 W. P. H. G. Deeks, Gauge found, remains certified. Site o/s N, house 30' low 29 ft. 29' N.C. from main road postn. 7' SE where exp. sub's.

Position of Station on Ordnance One-Inch map :

No. of Map 126National Grid Reference 489012

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓
	✓ lat '11	✓ lat d 28	✓ lat d '36	✓ lat WP 41	
		- '22-24			