

RAINFALL AT Royston Odsey Grange

Lat. Lon. County of Herts Cambridge
 Rain Gauge, by Observer A. G. Fordham Esq.

ouse - 2.

Diameter										5
Height										1 - -
Altitude										263
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879 MEANS.
January										2.83 1.33 2.03
February....										1.85 1.00 3.19
March.....										1.90 1.10 .71
April										2.91 1.43 2.56
May										2.92 3.79 2.79
June										1.02 1.70 4.42
July.....										3.18 .71 4.34
August										3.03 4.24 4.01
September ..										1.42 .82 2.25
October91 1.74 .60
November ..										3.16 3.59 .78
December ..										1.74 1.07 .56
TOTALS ..										26.87 22.52 28.24

RAINFALL AT ~~Odsey Grange~~ [Roxton]

Lat. Lon. County of Cambridge
 Rain Gauge, by Observer E. O. Fordham, Esq.

house - 2.

Diameter	5										
Height	0. 10										
Altitude	257 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January89	.83									
February	2.37	1.36									
March	1.16	.97									
April88	2.43									
May74	.88									
June	1.42	2.10									
July	1.57	1.64									
August	4.09	1.64									
September	1.75	1.60									
October	2.02	4.98									
November	1.35	2.45									
December	3.05	2.05	#								
TOTALS	21.29	22.93									

1881. Ackwell. $1\frac{1}{3}$ miles N.W.

House 30ft high 90ft NW

Trees 30-40ft " 45ft S.W.

" 50ft " 36ft E

Gauge moved to Odsey Grange

RAINFALL AT Oadsey Grange [Royston]

Lat.....

Lon..... County of Cambridge

No I Rain Gauge, by.....
Observer J. E. Fordham Esq.

house - 2.

Diameter					5						
Height				1.	-						
Altitude				263	ft						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January.....				1.24	1.33	1.69	2.19	.94	.77		
February				2.29	.65	1.67	.23	.68	1.32		
March73	.66	.97	1.06	1.10	2.51		
April				2.20	.90	2.33	1.46	1.02	1.76		
May				1.40	.43	3.12	4.71	2.30	.84		
June				2.80	1.26	2.25	.50	.53	1.88		
July				2.82	3.21	.43	2.19	.79	3.15		
August				1.21	1.94	1.64	1.18	1.14	2.40		
September....				4.07	1.81	3.75	1.13	2.59	1.83		
October				1.50	1.43	3.93	2.03	1.46	#		
November....				(2.09)	1.13	2.79	2.74	2.31			
December81	1.79	.70	2.71	.98			
TOTALS				(23.16)	16.54	25.27	22.73	15.84			

1883 Nov. Readings of other gauge most of the month.

RAINFALL AT Odsey [Royston] Cambridge

Lat.....

Lon.....

County of

ouse - 2.

Rain Gauge, by

Observer H. G. Fordham Esq.

Diameter			5								
Height			1 0								
Altitude			260 T						256		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January93	1.61	1.35	2.21	.72	1.93	.73	1.84			
February	1.85	2.63	1.59	.33	.41	2.26	.77	1.25			
March88	.26	.70	1.55	3.20	3.59	1.34	.68			
April93	.15	1.03	1.01	1.03	1.60	1.44	2.73			
May	1.59	.77	1.75	.86	.32	1.42	3.09	2.08			
June	3.00	.92	1.74	.46	2.12	2.19	2.12	1.33			
July	3.30	3.60	2.32	3.53	.85	1.08	1.22	1.30			
August	3.11	3.15	2.81	5.69	2.16	2.82	1.32	.72			
September	2.46	1.29	1.63	1.00	6.68	3.10	.28	1.72			
October	3.29	3.34	2.38	2.11	2.82	.77	2.82	1.94			
November	1.36	1.86	3.79	3.42	.99	.89	2.22	2.77			
December	1.44	1.43	1.48	1.65	2.46	1.66	2.69	1.57			
TOTALS	24.14	21.01	22.57	23.82	23.76	23.31	20.04	19.93			

1897 The gauge is a new one placed 3 ft. NW and on
same level with old one

RAINFALL AT Odsey [Royston] [Ashwell Poldock Herts]

Lat.

Lon.

County of Cambridge

Sundown Rain Gauge, by Thicks

Observer Sir H G Fordham Esq

ouse - 2. No 1 Gauge

Diameter ..	5										
Height	1	0									
Altitude ..	256	ft									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.81	.66	.35	2.05	1.85	1.18	2.65	.96	1.11	.86	1.448
February ..	3.92	.95	.90	.59	2.52	1.01	1.52	1.25	.95	.32	1.393
March67	2.23	1.00	2.46	1.39	2.05	1.61	.84	2.38	3.09	1.772
April	1.18	1.94	.61	1.37	.71	1.62	1.06	2.57	2.48	1.39	1.493
May	1.24	1.34	2.26	3.27	1.60	1.04	1.15	2.81	1.38	1.63	1.772
June	2.67	1.69	2.75	5.77	.83	3.24	3.56	1.60	1.91	4.01	2.803
July	1.85	1.71	.96	4.63	2.41	1.31	.79	2.51	3.24	2.98	2.239
August	2.63	1.30	4.66	3.31	2.11	2.97	.82	2.17	1.96	2.24	2.417
September..	.31	1.32	.97	1.69	.90	1.67	1.17	.60	1.31	2.16	1.210
October....	1.99	1.95	1.05	4.26	1.13	1.25	3.54	2.69	1.20	4.44	2.350
November..	1.88	1.05	1.21	1.93	1.12	2.39	4.25	2.11	.80	.83	1.757
December ..	2.04	2.74	1.14	1.51	1.80	.79	2.00	3.17	1.85	2.89	1.993
TOTALS ..	23.19	18.88	17.86	32.84	18.37	20.52	24.12	23.28	20.57	26.84	22.647

D D m D m S D

1908 ashwell Church Herts 2 miles W.N.W

"	Station S.N.R	800 yards	NE
Beech tree	50 ft high	46 ft	SW
Elm ..	65 -	.90 -	SW
ash ..	50 -	.61 -	NE
Pine ..	45 -	.43 "	NNW

Hab

RAINFALL at Odsey [Ashwell]

County of Cambridgeshire

Observer Sir H. G. Fordham

no 1

River Basin Ouse 2

Summerton Rain Gauge, by H. G. Fordham

Diameter ...	5											
Height	1.6											
Altitude ...	256	ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.42	1.08	3.64	2.51	.95	3.06	.90	1.25	2.33	3.16	2.030	764
February ...	2.13	.99	1.33	.66	1.64	2.61	3.61	.67	.64	2.96	1.723	787
March82	1.74	2.56	1.98	3.17	1.67	3.98	1.12	.71	2.23	1.998	804
April	2.32	.71	.07	2.01	.91	.84	1.23	1.32	3.51	2.76	1.567	881
May	3.08	1.78	1.59	1.90	1.00	1.61	2.71	2.03	1.64	.19	1.753	657
June	1.30	2.26	3.09	1.65	1.66	1.32	2.07	2.75	.57	1.50	1.817	689
July	2.50	.37	2.08	2.37	3.27	3.60	1.93	5.37	2.07	3.07	2.663	1244
August	1.95	.97	6.06	1.05	.85	2.38	2.41	4.23	1.07	2.39	2.336	1010
September ..	.91	.97	2.09	1.67	.83	1.44	.83	1.58	5.74	1.15	1.721	930
October ...	2.14	2.03	1.78	3.30	1.97	1.35	2.22	3.86	1.02	.71	2.038	781
November ..	3.68	2.35	1.78	1.92	3.10	2.00	3.07	1.17	2.22	1.54	2.283	800
December ...	4.12	4.24	2.38	.80	6.22	3.77	2.66	.56	1.76	3.82	3.033	880
TOTALS ...	26.37	19.49	28.45	21.82	25.57	25.65	27.62	25.91	23.28	26.46	24.962	10227

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52° 1.25' N	0° 6.40' W	Ashwell & N.R.	800 yds	NE	Ashwell (Herts)	2 miles	W NW

RAINFALL at Dohowell (Ousey).County of CambridgeObserver Mr. H. S. FordhamRiver Basin Ouse - 2W. Herbert Fordham (1920)Standard Rain Gauge, by Hicks.

Diameter ...	5											
Height	1.0										2	0
Altitude ...	<u>256</u>											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		<u>1930.</u>
January ...	2.12	1.84	2.45	1.14	2.14	.99	2.40	2.15	2.30	1.34	2.15	2102
February ...	-23	.23	1.59	2.99	.62	2.99	2.64	3.19	1.20	.68	0.42	1678
March	1.28	.77	1.33	1.86	.55	1.11	.13	2.11	1.41	.03	1.45	1203
April	3.17	1.16	2.43	1.25	2.98	2.01	3.72	1.64	1.05	1.64	1.87	2292
May	1.03	1.00	1.13	1.28	4.03	2.01	1.93	.82	1.96	1.60	2.52	1931
June	1.86	.49	.84	.62	1.99	.11	2.56	2.76	1.88	1.08	0.97	1516
July	3.30	.20	3.33	2.40	3.05	2.47	2.86	2.31	2.34	1.43	2.88	2660
August97	.77	2.27	3.04	2.14	3.11	1.34	2.76	2.56	.52	2.86	2234
September...	1.95	1.23	2.64	1.94	2.24	2.87	2.48	4.51	.82	.15	3.72	2455
October.....	1.59	.70	.79	3.47	3.80	2.91	2.25	1.49	3.31	3.41	0.92	2464
November...	.73	1.53	1.09	1.15	2.54	1.70	3.53	2.38	1.58	5.00	3.97	2520
December...	1.61	1.09	2.06	2.05	2.73	1.37	.28	2.96	2.33	4.17	2.34	23.99
TOTALS...	19.84	11.01	21.95	23.19	28.81	23.65	26.12	29.08	22.77	21.05	26.07	2535.4

1929. Gauge moved March 31st 80 yds W

House & belt of trees on NE. Belt of trees on SW, both about 40 yds distant with heights of 35'

1930. Read 9am in winter.

" " 10 " " summer.

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	52° 1' 25" " " 06' 40"	" "	Dohowell (Collywold) 200 yds. N.E.	"	"	Dohowell (Collywold), 2 m. N.E.W.N.	"

RAINFALL at Ashwell (Odsey).

County of Cambridgeshire

Observer W. Herbert Fordham, Esq.

River Basin Ouse - 2.

Type of Gauge M.O.

Annual Average 23.0 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref Survey 908735/29

Diameter	5'										
Height	2.0.										
Altitude	256.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.66	1.27	1.14	1.43	1.79	3.38	3.96	2.40	4.48	1.92	23.43
February	1.43	1.34	1.90	1.50	2.09	2.15	3.36	1.31	1.61	1.56	14.31
March	1.02	1.63	1.67	1.68	1.45	1.72	3.91	1.36	2.00	2.73	15.11
April	3.20	2.12	1.34	1.64	2.77	1.55	2.88	1.14	2.83	1.47	19.94
May	2.63	4.26	2.04	1.66	1.69	1.78	3.23	2.14	1.64	1.28	20.35
June	1.40	1.74	1.51	1.20	2.28	4.36	1.87	1.53	2.02	1.08	16.99
July	4.63	1.77	1.81	1.81	1.71	6.29	2.40	1.42	1.50	3.42	24.76
August	3.82	3.22	1.03	1.76	1.47	.52	2.13	1.26	3.97	1.15	19.33
September	2.23	1.73	2.54	1.16	2.98	2.49	1.61	2.02	1.18	.58	18.52
October	1.66	4.28	1.86	1.66	2.60	1.71	2.57	2.42	3.89	2.29	23.94
November	2.73	1.56	1.38	1.83	4.17	2.96	1.82	2.58	3.29	6.49	28.81
December	1.84	1.41	1.41	3.21	2.06	1.76	2.92	3.15	1.19	1.37	17.32
TOTALS	25.25	23.33	17.63	18.54	25.06	28.67	32.66	18.79	28.60	24.34	242.87

1931. House & Belt of Trees on N.E. & Belt of Beech Trees on S.W. both about 35 ft. high + 40 ps. distance

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
1931			L.N.E.R. Ashwell & Morden 800yds.		N.E.	Ashwell	2 mi.	N.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. M 1185 ✓

RAINFALL at Ashwell (Odsey)

41

County of CambridgeshireObserver W. Herbert Fordham, Esq.River Basin Ouse - 2Type of Gauge M.O.

Annual Average 23.0 in. based on 37 years obs. un-weighted. Period of average 1881-1915. Ref S
23.27 " " 35 " " 1916-1950 1916-1950
 File No. 908735/29 P

Diameter	5"			182	074				Pto 1185/19 1949-50		
Height	2' 0"					1					
Altitude	256'					41			Suspect from 1185/1	Totals	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.38	2.54	3.74	1.07	1.93	1.35	1.49	2.87	1.18	97	19.59
February	1.99	.95	.84	.82	1.14	1.54	1.56	.71	1.23	3.27	14.05
March	3.15	1.28	.55	.17	.46	1.18	4.55	.86	1.04	.44	13.68
April	1.54	.95	1.03	1.59	.66	1.13	2.04	1.83	1.59	1.75	14.11
May	2.16	2.15	1.51	1.20	2.07	1.98	.54	2.67	2.41	2.42	19.11
June	1.18	.64	2.39	1.18	1.61	1.97	2.27	3.02	.87	1.18	16.31
July	2.21	2.27	.62	1.30	2.39	2.20	1.50	.99	1.39	6.63	21.50
August	3.75	1.40	1.44	2.99	1.32	2.87	.03	4.10	1.09	2.64	21.66
September	.55	1.13	1.43	2.25	2.46	2.77	.86	1.75	.32	2.58	16.10
October	2.04	3.37	2.13	3.39	1.95	1.13	.13	2.18	4.42	.32	21.06
November	2.34	2.40	1.26	2.40	.51	4.60	1.05	1.45	2.24	4.40	22.95
December	1.24	1.96	.85	.91	2.28	1.89	2.24	1.60	.47	1.24	15.68
TOTALS	24.53	21.04	17.82	19.57	18.78	24.61	18.26	24.03	9.32	27.84	215.80

February 1949. Record to be carried on at 1185/1 from 1948 onwards.

Position of Station on reduced Ordnance Survey Map, No. of Map.....
1 mile to 1 inch Series

Reference No. TC 292 380

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Ashwell & Morden LNER	800'	NE	Ashwell	2m	NW

BRITISH RAINFALL ORGANIZATION

1916-1950, P-accepted

(4486-90) Wt. 42525-4471 12,000 2/40 T.S. 700

1910-19

1920-'30

1931-'40

1941-'50

Record

D or a

✓

✓

✓

✓

✓

Station No. 11851

RAINFALL at Ashwell (Odsey)

41

County of Cambridgeshire

Observer W. H. Fordham Esq.

River Basin 2 - Ouse

Type of Gauge Snowdon.

Annual Average in. based on years obs. un-weighted. Period of average

Ref. P

See 1185 23.27 35 1916-50

1916-50

File No. 908735/29

Diameter	182	075	5"								
Height			1'6"								
Altitude			256'								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								3.21	1.25	.97	
February								.80	1.23	3.27	
March								.89	1.04	.44	
April							#	1.87	1.59	1.75	
May								.66	2.85	2.41	2.42
June								2.38	3.36	.87	1.18
July								1.54	1.05	1.39	6.63
August								.03	4.25	1.09	2.64
September								.93	1.79	.32	2.58
October								.14	2.24	4.42	.32
November								1.06	1.47	2.24	4.40
December								2.47	1.80	1.47	1.24
TOTALS								imp D m p.	25.58	19.32	27.84 D

1947. corner of House 36' high 30 yds E: apple tree 15' high 33' N.
np. imp.

1948. This gauge to replace 1183, which is to be abandoned.

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	Parish Church.	Distance from gauge	Direction
1947.			Ashwell & Horden	800 yds	N.E.	Ashwell	2 m.	N.W.

Station No. 11851

MWB 51

RAINFALL at *Ashwell (Odsey)*County of *Cambridgeshire*Observer *W. H. Hardham Esq.*River Basin *Ouse - 2*Type of Gauge *Snowdon*Annual Average 23.0 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. S
1916-50 File No. 908735/29 P

23.27 - 35 - 1916-50

Diameter ...	5"				182	075						
Height ...	1' 6"						1					
Altitude ...	256						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.52	1.46	.89	.84	2.14	3.52	1.06	2.31	2.88	2.03		
February ...	3.78	.60	1.68	1.85	1.51	.51	2.47	2.21	.07	1.81		
March ...	3.01	2.93	.43	2.09	1.10	.52	1.01	.97	1.95	1.28		
April ...	2.49	1.02	1.91	.19	.51	1.23	.22	.95	1.67	.38		
May ...	2.53	2.00	1.60	2.52	3.75	.29	.83	2.27	.56	1.06		
June85	1.64	1.74	2.08	1.93	2.53	2.25	6.56	.89	1.90		
July ...	1.52	.54	3.05	2.71	.40	3.17	2.52	2.92	3.88	2.82		
August ...	3.89	3.41	2.63	3.09	1.33	4.34	3.02	3.27	.97	3.05		
September ...	2.18	2.49	1.32	1.31	1.24	2.16	2.98	2.73	.12	4.10		
October ...	1.02	2.10	2.59	1.79	2.66	1.54	2.10	1.94	1.49	5.34		
November ...	3.77	3.56	1.58	4.02	1.18	.78	2.08	1.77	1.90	3.37		
December ...	1.57	1.97	.46	2.09	1.97	3.27	2.15	2.56	3.64	3.14		
TOTALS ...	29.13	23.72	19.88	24.58	19.72	23.86	22.69	30.46	20.02	30.28		
	D	D	D	D	D	D	D	D	D	D		

Average for old gauge, abandoned during January 1947 Grid ref. grid H.58 - 29253320

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference *TL 52/293383*

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

This N&R is
correct & old
1/13

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
	C 1877 (old g.). (as Stn No 1155)				New begin 1947	

RAINFALL AT *Odsey Grange Ropson*

Lat.

Lon.

County of Cambridge

No II

Rain Gauge, by

Observer

H G Fordham, Esq.

base - 2.

Diameter	5										
Height	1.0										
Altitude	264 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January24	1.02	.96	1.13	1.28	1.47	2.24	.88	.71		
February	1.70	2.57	1.51	2.36	.60	1.62	.23	.64	1.25		
March70	1.09	1.15	.65	.70	.95	.98	1.10	2.46		
April	1.49	.91	2.46	2.06	.88	2.22	1.37	1.04	1.89		
May84	.75	1.00	1.41	.46	2.87	4.81	2.18	1.00		
June	2.47	1.46	2.25	2.81	1.21	2.21	.44	.55	2.02		
July	3.99	1.52	1.81	2.74	3.16	.43	2.00	.74	3.43		
August	1.25	4.27	1.75	1.19	1.93	1.65	1.18	1.06	2.45		
September	3.37	1.78	1.68	4.06	1.78	3.78	1.08	2.49	1.81	#	
October	4.55	2.00	4.84	1.52	1.37	4.16	2.69	1.44			
November	2.18	1.44	2.64	2.04	1.05	2.65	2.50	2.33			
December	2.19	3.00	2.09	.80	1.73	.78	2.81	1.01			
TOTALS	24.97	21.81	24.14	22.77	16.15	24.79	22.33	15.46			

1880. Ashwell (53° W. of N.). 2 m. 37 yds. N.W. by W.

1883. Gauge moved 2 1/2 ft. E. N. E. 2 am.

RAINFALL AT Odsey [Royston]

Lat.

Lon.

County of Cambridge

Rain Gauge, by

Observer

H.G. Fordham Esq

Ouse - 2. No 2

Diameter										5	
Height										10	
Altitude										256	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January68	1.85
February78	1.31
March										1.30	.66
April										1.41	2.75
May										3.03	2.04
June										2.11	1.33
July										1.22	1.30
August										1.31	.71
September28	1.71
October										2.82	1.97
November										2.20	2.75
December										2.78	1.53
TOTALS										19.92	19.91

RAINFALL AT Odsey [Royston] [Ashurst Baldock North]

Lat. Lon. County of Cambridge

Snowdon Rain Gauge, by Hicks Observer H. G. Forham Esq.

ouse - 2. N^o. 2 Gauge

Diameter ..	5										
Height	10										
Altitude ..	256										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.68	.68	.34	2.00	1.75	1.15	2.58	.94	1.12		
February ..	3.48	.89	.88	.55	2.50	1.02	1.47	1.14	.93		
March	67	2.21	.94	2.44	1.37	2.04	1.59	.79	2.23		
April	1.18	1.89	.61	1.33	.72	1.59	1.04	2.46	2.22		
May	1.24	1.29	2.21	3.18	1.57	1.02	1.13	2.58	1.37		
June	2.61	1.66	2.70	5.66	.81	3.21	3.55	1.54	1.85		
July	1.86	1.72	.97	4.58	2.41	1.28	.80	2.33	3.13		
August	2.65	1.31	4.58	3.31	2.09	2.79	.82	2.12	1.94		
September ..	.33	1.29	.94	1.69	.89	1.68	1.17	.57	1.10		
October	2.03	1.90	1.06	4.31	1.11	1.21	3.51	2.63	1.20		
November ..	1.87	1.04	1.14	1.88	1.11	2.35	4.12	1.97	.77		
December ..	2.07	2.63	1.13	1.45	1.75	.78	1.93	2.95	1.81		
TOTALS ..	22.67	18.51	17.50	32.38	18.08	20.12	23.71	22.02	19.67		

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Particulars same as other Gauge - No 1