

RAINFALL at Ditchingham

County of Norfolk

Observer W.G. Rutter Esq.

River Basin Yare

Howard's Rain Gauge, by

Diameter ...				5							
Height				1.0							
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				2.59	1.83	3.25	1.55	1.77	2.39	2.79	
February67	1.45	3.40	3.45	.82	.81	2.39	7.47
March				1.97	3.62	1.77	2.92	2.60	.70	2.16	8.38
April				1.96	.63	1.19	1.75	2.05	4.06	2.06	9.92
May				1.82	1.43	2.27	1.47	1.48	.81	.79	3.55
June				1.10	1.37	1.84	2.31	3.15	1.85	1.40	8.71
July				3.30	2.67	5.15	.71	3.31	3.90	3.10	11.02
August64	1.34	2.05	3.22	3.77	1.56	2.06	10.61
September ..				3.36	.96	1.13	1.43	1.78	3.60	.65	7.46
October ...				3.12	2.05	1.18	2.13	3.09	2.38	3.16	10.76
November ..				#	2.06	2.93	3.10	2.87	1.87	1.41	2.65
December ...				2.26	.76	5.59	3.58	3.49	1.19	3.26	4.08
TOTALS ...				23.35	25.87	29.91	27.30	25.88	26.73	27.29	

1910 Buildings 30 ft high 65 yards NW

Date..	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Ditchingham	300 yds	E	Ditchingham	1/4 m	E

RAINFALL at Ditchingham

County of Norfolk

Observer W.G. Rutterby

River Basin Yare - 1

Howard Rain Gauge, by Yare

Diameter ...	5											
Height	1	0										
Altitude ...		25										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Totals.
January ...	2.15	1.80	3.96	1.56	2.08	.80	2.09	1.11	2.80	1.24	1.68	21.27
February ...	63	20	2.27	3.28	2.22	1.68	1.84	1.91	1.87	1.47	1.28	16.65
March	98	.83	1.62	1.29	.43	1.44	.21	1.81	1.33	.13	1.14	11.21
April.....	2.75	1.10	2.37	.56	2.46	2.14	2.26	1.44	1.54	1.08	2.13	19.93
May	1.29	1.35	.84	1.47	4.39	2.69	1.48	.50	2.13	1.01	2.81	17.96
June	1.85	.28	1.65	.71	1.96	.73	2.98	4.10	1.35	.54	1.06	17.21
July	2.85	.43	4.47	2.74	1.92	1.69	1.91	2.28	1.95	4.94	3.25	28.43
August	1.42	.90	1.33	2.48	2.67	3.46	1.65	2.36	1.69	1.15	2.25	21.36
September...	1.92	1.43	3.34	1.59	4.09	2.80	.46	2.93	.79	.52	5.93	25.80
October.....	.58	.63	1.36	3.06	4.42	1.60	2.40	2.16	1.81	2.82	.69	21.53
November...	.65	1.81	1.65	2.74	1.22	2.61	2.91	4.07	2.07	2.98	3.39	26.10
December...	2.80	1.90	1.60	2.65	2.24	2.31	.84	2.23	3.26	3.42	1.88	25.13
TOTALS...	19.97	12.66	26.46	24.13	30.10	23.95	21.03	26.90	21.59	20.30	27.49	254.58

1920. Bedp. 80f. 65yds. W.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
'20			Ditchingham	4m E		Ditchingham	4m E	

RAINFALL at Ditchingham

County of Norfolk

Observer W. G. Rutter, Esq.

River Basin Yare - 1

Type of Gauge Howard

Annual Average 23.2 in. based on 11 years obs. unweighted. Period of average 1881/1915 Ref. Survey

667456/26

Diameter	5.											TOTALS.
Height	1.0.											MEAN
Altitude	25.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.94	.79	.64	1.67	2.32	3.05	4.45	2.37	5.40	2.23	253.6	
February	2.89	.68	2.19	.48	2.20	2.77	3.50	.86	.93	1.29	177.9	
March	.36	1.62	1.63	1.44	.66	.50	2.67	.52	2.14	3.08	146.2	
April	3.37	2.72	1.04	2.47	2.32	1.56	2.65	.79	2.87	1.51	213.0	
May	3.31	3.32	1.85	2.37	1.21	.95	3.12	2.23	.84	.20	194.5	
June	2.02	.45	2.97	2.57	2.30	3.07	1.71	1.38	1.21	.50	181.8	
July	3.54	2.00	1.92	1.10	.68	2.82	1.49	2.40	1.71	4.69	240.5	
August	3.33	1.84	.98	1.71	1.57	1.26	2.45	1.33	3.84	.69	19.05	
September	2.34	1.79	2.86	1.90	3.42	2.18	2.72	2.61	1.26	1.04	221.5	
October	.99	3.96	3.10	1.51	2.68	2.66	2.48	2.79	6.64	2.14	289.8	
November	1.67	1.34	2.98	1.59	4.06	3.53	1.97	2.65	4.75	6.20	307.4	
December	1.54	.60	.93	3.45	2.17	1.93	2.87	3.20	2.22	1.51	203.2	
TOTALS	27.30	21.11	22.99	22.26	25.59	27.98	32.08	23.13	34.41	25.14	2619.9	KM.

1931 Buildings 30' high 65 yds W.

1940 Stables 15' high 40 ft W
Wall 5' high 14 ft SPosition 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			Ditchingham	1/4 mile	E	Ditchingham	1/4 mile	E

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

Station No. 1402

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RAINFALL at Ditchingham

County of Norfolk
River Basin Yare - 1
Type of Gauge H. M. Surveyor Snowdon 1950

Annual Average 23.2 in. based on 11 years obs. un-weighted. Period of average 1881/1915 Ref. S. Wm. May

File No. 667.14.5.6/24

Diameter	5'		211	668							
Height	1' 0"										
Altitude	25'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.44	2.68	3.99	2.09	2.58	1.39	1.51	3.60	1.08	1.39	Totals 22.75
February	1.96	.93	.83	1.59	1.70	2.02	1.95	.90	1.04	2.95	15.87
March	3.34	2.37	.22	.73	1.73	1.45	3.50	.66	.99	.41	15.40
April	1.05	.49	1.06	1.68	2.30	.87	1.28	1.60	1.71	1.94	14.03
May	2.15	1.24	1.10	.98	2.26	1.61	.60	2.70	2.12	2.50	17.26
June	.50	.56	1.59	1.42	2.27	4.06	2.36	3.41	.70	1.93	18.80
July	2.04	4.62	1.00	1.91	1.35	6.61	1.78	1.69	1.24	3.25	25.49
August	4.47	1.64	2.37	1.68	4.57	3.42	.05	8.46	1.53	2.54	25.73
September	.22	1.61	2.70	3.82	1.74	3.02	.76	1.66	1.35	3.44	20.32
October	2.57	4.02	1.54	3.90	2.46	1.14	.48	1.36	3.30	1.07	21.84
November	2.18	3.18	3.35	4.68	1.56	3.50	1.20	1.39	2.54	4.54	28.12
December	1.33	2.34	1.50	1.77	2.83	3.13	2.39	1.28	2.03	1.78	20.38
TOTALS	24.25	25.68	21.25	26.25	27.35	32.22	17.86	23.76	19.63	27.74	245.99
	D	D	D	D	D	D	D	D	D	D	245.99

1941. Stables 15' high 40°W Wall 5' high 14°S.

1943 House 30' high 60°N. gauge moved April 15°E 300' E.

1945 Stables & wall as in 1941.

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
1941			Ditchingham	1/2 m.	E	Ditchingham	2 m.	N
1943			Ditchingham	200'	N	"	20'	E
1947			"	40 m.	E	"	40 m.	E

Station No... 1402

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RAINFALL at Ditchingham

County of Norfolk

Authority

I.G.Rutter Esq

River Basin Yare - 1

Observer

I.G.Rutter (1953)

Type of Gauge Howard twin 1954

Annual Average 23.9 in. based on 11 years obs. up-weighted. Period of average 1881-1915 Ref Survey
 25.69 " " 25 " within 1931-57 " 1916-50
 File No. 667456/26

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	25*										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.33	3.31	1.12	1.55	1.43	3.18	1.60	2.05	2.82	3.89	23.28
February ...	3.39	1.10	1.22	1.76	1.83	2.00	2.18	2.88	.17	1.26	17.79
March ...	3.16	2.94	.35	1.97	1.37	.78	1.73	1.12	.92	1.04	15.38
April ...	4.24	1.28	2.77	.19	.32	.86	.39	1.10	1.56	.76	13.53
May ...	1.63	1.85	1.12	1.66	2.18	1.16	1.70	3.19	.37	.38	15.24
June ...	1.41	1.46	1.53	2.10	2.43	2.18	2.77	4.46	.45	1.01	19.80
July ...	2.18	2.14	2.82	2.24	.13	2.65	2.94	2.25	1.01	2.44	20.80
August ...	3.58	2.64	2.01	4.19	1.94	3.35	1.48	3.29	2.04	4.43	28.95
September ...	2.37	2.62	2.51	1.54	2.05	1.23	3.22	2.02	.21	3.30	21.07
October ...	1.04	2.31	2.30	2.08	3.43	2.90	1.50	1.73	2.54	5.28	25.11
November ...	4.29	4.50	1.13	4.31	.89	1.47	2.31	1.24	2.40	3.61	26.15
December ...	1.75	2.65	1.05	1.86	1.42	1.28	2.03	2.75	2.33	3.23	20.35
TOTALS ...	31.37	28.80	19.93	25.45	19.42	23.04	23.85	28.14	16.82	30.63	24.745
	D	D	D	D	D	D	D	D	D	D	D

1951 Stables 15' high ab. no' W
 1954 malt stores 30' - ab. 60' H.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TM(62)341906

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Ditchingham	2 m	E	Ditchingham	2 m. E? 1 m. NNW from Ditchingham

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
	c imp 1912 ✓	✓	✓	✓	✓