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RAINFALL at Felixstowe Aerodrome

County of Suffolk

Observer D. F. Bowering for

River Basin Deben + C 3

Meteorological Office Air Ministry

Snowdon Rain Gauge, by 22.23.

Diameter ...	9										8
Height	12					10				10	
Altitude ...	15				16					15	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	AVERAGE 1930
January ...	(1.88)	1.52	2.99			1.00	1.92	.96	2.79	1.03	1.42
February ...	(.39)	.23	1.49			1.35	2.09	2.33	.89	.32	1.00
March70	.74	1.04		X .47	1.00	.07	2.03	1.93	.03	1.50
April.....	2.89	1.02			X 2.29	1.55	2.85	1.70	1.09	1.65	1.28
May78	1.25				3.70	1.42	.80	1.05	1.35	.94
June88	.14				1.17	.37	1.72	3.78	2.24	.62
July	2.45	.49				2.54	1.72	1.93	3.32	1.52	4.67
August	1.24	.51				2.86	2.47	.97	3.20	1.76	1.57
September...	4.41	2.12				2.54	2.56	.92	2.52	.63	.12
October.....	.54	.74				4.00	2.00	2.48	1.41	1.83	2.27
November...	.67	1.43				2.00	1.84	3.12	1.94	1.88	3.77
December...	2.91	1.07				2.11	2.06	.85	2.33	3.39	3.56
TOTALS...	(19.74)	11.26				mp	19.24	19.72	26.57	21.30	20.55
							D	D	D	D	D

1920. Jan + Feb. 1920 from other Felixstowe

Thermometer Screen 5' 6" high 15 ft N.W.

1921 Hydograph 2 ft high 20 ft W.

Office 16 ft 40 ft E.

1930. Gauge moved 30th Oct. 30 yds E.

Old Office 15 ft high 18 yds NW.

New " 16 " 20 yds NNE

Stevenson screen 6 " 6 yds NW.

Wire fence 4 " 4 yds S + E.

6.792

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Parish Church:	Distance from gauge
1920	51° 56' 10"	1° 10'	Felixstowe Pier	500 yds W.N.W.	St. Edmunds (1926)	1000 yds E.N.E.
					St. John's 1930	2200 yds N.E.

RAINFALL at Felixstowe (Aerodrome) (+A) M.W.R.

County of Suffolk.

Observer The Meteorological Officer

River Basin Deben &c. -3.

Meteorological Office

Type of Gauge.

Annual Average 30.1 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.Shot.
 Average years 5" less than from the observed average of Suffolk and from
 the mean Survey of Towns' Rainfall area (P.B. 379) over 303 not applicable to H.Road site.

Diameter	8.	Height	1.0.	Altitude	15.					10	Means
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.36	5.9	.81	1.05	2.45	(3.50)	2.49	4.48	1.63	2.04	
February	2.11	4.2	.80	.29	2.58	2.85	.63	0.83	1.20	1.30	
March	.24	1.20	1.46	1.85	.61	2.02	.38	1.64	2.34	1.31	
April	2.95	1.85	.85	2.16	1.81	2.35	.46	2.49	1.08	1.78	
May	1.97	3.07	1.14	2.45	.76	2.90	1.68	1.17	.20	1.82	
June	.84	5.0	1.70	0.74	2.66	1.71	.49	1.70	.60	1.20	
July	2.13	2.74	1.24	1.83	.42	1.41	1.17	1.13	2.34	1.66	
August	2.49	.98	.89	1.11	.69	.91	.83	2.33	.25	1.27	
September	1.27	1.37	3.43	1.64	3.52	1.75	2.36	0.72	.81	1.87	
October	.51	4.26	1.51	1.27	1.71	1.89	2.41	3.33	2.19	2.67	
November	1.13	1.08	2.02	1.29	2.74	1.19	1.84	3.26	4.89	2.16	
December	.42	2.4	.53	3.22	1.91	3.89	1.97	1.13	1.57	1.65	
TOTALS	17.42	18.30	16.38	18.90	24.26	M.W.R. (2637)	16.71	29.26	19.10	20.74	
	D	D	D	D	D		D	D	D	D	

1933. Office 16' high 20yds N.N.E. Screen 6' high 6yds. N.W. Open wire fence 4' high
4 yards S.E.

1937 Station restanted Feb 1937

1939 Site changed 26 May 1939

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
			Felixstowe Pier	400yds	N.W.	St. John's	2200yds N.E.

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

1352

Airfield Station No. 1352
RAINFALL at Feltonkawe (Aerodrome) (+A) M.W.R. 41

County of Suffolk Observer Meteorological Office

River Basin Dabben - 3

Type of Gauge

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

File No.

Diameter	8"	221	299	5						
Height	1' 0"		3	1' 0"						
Altitude	10'			10'						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	2.13	2.26	3.49	1.22	1.54	1.98	2.84	.90	1.40	
February	1.58	.68	.54	1.39	1.27	1.24	1.17	.92	2.13	
March	1.95	2.32	.39	.17	.85	4.19	.60	.65	.47	
April	1.16	.51	.66	1.55	.65	1.11	1.69	.99	.96	
May	1.07	1.47	1.31	.75	1.79	.54	.95	1.70	1.26	
June	.85	1.30	1.28	1.66	1.32	2.69	1.96	2.04	.49	.93
July	1.74	2.12	1.11	2.23	1.69	2.14	1.17	1.24	.56	1.96
August	3.69	1.31	1.44	1.06	2.19	4.32	.18	2.25	1.09	1.42
September	.37	1.40	1.79	2.26	.79	1.60	1.24	1.64	1.61	2.45
October	2.32	3.02	1.58	4.25	1.51	.91	.29	1.28	4.96	.43
November	2.24	2.34	1.59	3.66	.94	3.99	1.19	1.38	2.15	3.82
December	1.19	2.27	1.28	1.31	2.01	2.90	3.24	1.55	1.36	1.77
TOTALS	20.29	20.95	16.46	21.51	16.55	23.80 imp	18.33	18.53	17.44	19.00
	D	D	D	D	D		D	D	D	D

Sit close to the over-exposed & catch too small.

* 2/46. Plan of airfield a tent of stretchers 4 ft. from 4 ft. from gauge offering shelter from the wind. The site is where many stones
 3/46. Not as exposed at first over-exposed. The instruments transferred to Woodbridge 2/1/46.

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	Parish Church.	Distance from gauge

Station No. 1352

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RAINFALL at Felixstowe (Hinfield) (M.W.R.)¹⁰⁰ 51
 County of Suffolk Observer Meteorological Office
 River Basin Deben & E.-S.
 Type of Gauge (+A)

Annual Average 20.3 in. based on..... years obs., un-weighted. Period of average 1916-1950 Ref. A.W.S.
20.90 " " 10 " 1947-1956 File No. P

Diameter ...	5"		221	299							
Height ...	1' 0"				3						
Altitude ...	10'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.65	2.26	.70	1.74	1.78	3.45	1.04	2.46	1.56	2.63	
February	3.56	.85	(1.10)	2.12	1.88	1.26	2.05	2.71	.15	1.01	
March	2.54	2.56	.35	1.67	1.45	.85	1.19	1.12	.86	1.78	
April	1.92	.62	1.91	.30	.14	.62	.25	.92	1.56	.54	
May	1.78	1.25	1.39	1.40	2.19	.74	1.55	2.59	.28	.89	
June	1.31	1.32	1.90	1.38	1.93	1.66	.98	4.09	.81	.70	
July	2.19	.82	2.77	2.20	.14	2.38	4.29	2.09	2.02	3.25	
August	3.16	2.55	1.14	3.29	1.75	3.88	1.41	2.62	1.17	3.32	
September	2.88	4.66	1.15	1.39	.90	1.48	2.45	2.60	.03	3.01	
October	.72	1.48	1.65	1.25	4.31	1.29	1.28	1.87	1.65	6.10	
November	2.97	3.88	.94	2.67	.61	.55	1.65	.96	2.61	3.31	
December	1.61	2.26	.74	1.52	1.48	1.85	1.94	3.25	2.79	3.19	
TOTALS ...	26.29	24.51	15.74	20.93	18.56	20.01	20.08	27.08	15.39	29.73	
	D	D	D	D	D	D	D	D	D	D	

20004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference T1(62)296328

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			20-21, 25-30 ✓ last - 20	31-35, 37-40 ✓ lastd 37	41-45, 47-50 ✓	