

RAINFALL at Inchinnan (R.A.F. Station)County of RenfrewObserver The Air MinistryRiver Basin Clyde - left Bank Subs. 2.J. Brown

M.O. Rain Gauge, by _____

Diameter ...									8		
Height									10		
Altitude ...									105		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...									4.42		
February ...									5.26		
March									1.63		
April56		
May									2.04		
June98		
July									3.63		
August									2.70		
September...									5.46		
October ...									4.58		
November ..									4.35		
December...									4.08		
TOTALS ...									39.69	N.R.	

mm.

1918 Clear of obstructions.

not used for survey.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918	56° 53' 22"	4° 26' 33"	Houston (Between Paisley & Bishopclee)	2 mi	N.W.	Inchinnan	1½ mi	E.S.E.

RAINFALL at Prenpew AerodromeCounty of PrenpewObserver H.D. Marsh Esq.River Basin 2. Clyde Left Bank Tribs.(J.D. Bonville)
AIR MINISTRYStandard ~~NO~~ Rain Gauge, by _____

+A

Diameter ...	8											
Height	10											
Altitude ...	49	37							36			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	(5.50)	6.58	4.06	3.92	4.59	4.81	5.81	5.54	9.49	1.64	5.55	Totals 57.49
February ...	(6.60)	1.24	4.16	4.20	5.8	3.08	4.44	2.55	4.52	2.15	2.4	33.86
March	(4.10)	5.63	1.56	1.45	84	2.20	2.91	3.11	3.63	8.0	3.10	29.33
April	(1.30)	.76	2.67	3.64	2.17	4.90	2.69	2.33	1.17	.94	1.17	23.74
May	(4.50)	1.99	3.28	1.48	2.97	6.15	2.91	2.69	2.13	2.41	1.61	33.12
June	(3.04)	4.0	1.47	.98	1.60	.39	1.76	4.14	5.07	2.54	2.71	24.10
July	3.22	3.98	2.45	3.28	3.00	1.77	2.88	3.17	2.24	2.62	4.46	33.07
August	8.09	5.67	2.43	4.90	3.13	3.69	3.02	5.32	3.85	5.88	4.83	47.81
September...	2.32	1.69	1.77	6.03	4.31	2.94	2.78	6.12	2.89	1.12	3.60	35.57
October	1.48	4.53	2.01	4.84	3.13	3.66	6.39	5.34	6.70	5.56	5.98	49.62
November...	4.35	3.19	2.52	2.98	2.85	.69	6.58	3.96	5.25	6.35	4.94	43.66
December...	4.19	5.43	3.71	3.22	6.69	3.56	1.42	1.38	4.48	9.04	4.12	47.24
TOTALS...	(45.69)	41.09	32.09	41.02	36.86	37.84	43.59	45.65	51.42	41.05	42.31	458.61
	D	D	D	D	D	D	D	D	D	D	D	

1920 Stevenson Screen 5ft 6" high 25" N.W.

1921. Gauge moved 120 yds. N.E. on 11 Oct.

Building 20ft high 30 yds. N.W.

Hedge 5ft. 50' N.E.

Screen 4ft. 5' E.B.W.

Screen 4ft. 5' N.

1929 Superstump 150' high 6' N.E.
Screen 6' " 16' N.E.
Wire Fence 8' " 5' S.

1920 Jan-May based on Leato Gls. (5292), using .907:1 as factor.

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	55° 5' 2"	4° 24'	South Prenpew	1/2 mi	NW	Prenpew	1 mi	NNE.
1921.	55° 55'			1.20 yds	24° W of N		1670	22.5° E of N

RAINFALL at Renfrew ^(Abbotsinch Aerodrome) ¹⁹³³ ^(+A) M.W.R.

County of Renfrew Observer Meteorological Office

River Basin 2. Clyde - Left Bank

Type of Gauge.....

Annual Average 37.0 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. S.I. 246

Diameter	8										
Height	1 0										
Altitude	33	32'				19					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means
January	3.53	6.39	4.87	5.63	1.96	4.57	4.30	6.88	4.49	2.51	4543
February	3.30	.03	3.444	.50	4.40	1.80	4.76	2.69	5.60	1.51	2803
March	1.13	2.04	2.30	2.56	1.56	2.64	1.46	3.00	2.79	3.76	2324
April	1.41	3.68	1.99	3.02	2.99	1.20	1.80	.69	2.09	2.25	2112
May	4.30	2.99	2.62	2.42	.50	1.86	1.44	3.20	1.35	1.01	2169
June	4.59	1.14	2.31	1.89	4.05	1.53	1.78	4.89	1.82	.79	2479
July	4.28	3.07	2.85	2.34	1.38	5.35	3.33	3.66	4.47	3.62	3635
August	2.09	1.09	2.11	3.80	1.66	2.04	3.39	2.46	1.47	1.94	2205
September	1.15	3.93	.63	5.02	6.18	3.58	2.63	3.04	1.70	3.44	3130
October	2.89	5.88	2.43	5.71	8.30	5.09	3.29	8.22	2.50	5.61	4992
November	7.11	3.66	2.26	1.00	4.12	4.33	.55	8.09	8.04	5.82	4498
December	3.89	8.10	.59	5.47	3.20	6.51	2.54	2.94	2.57	5.13	4094
TOTALS	42.31 39.97	42.00	28.40	39.36	40.30	40.50	31.27	49.76	38.89	37.39	38786
	D.	D	D	D	D	D	D	D	D	D	457

1931. theoph-scope 10'2" high 6'6" N.E. Screen 5'4" high 16' N.N.E. Wire fence 3'2" high 5'4".
 Station moved to abbotsinch aerodrome 26/1/33 (about 1 1/3 mi W)
 The old average is for the Renfrew station which was formerly 5 in. due
 but 10 yrs mean 1930-39 6.5 in average.
 1939. 15 ft. 29.3.46.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.	55°52'	4°24' W.	Renfrew	1m. 170yds	22.5°	Renfrew	1666yds	22.5°

RAINFALL at Renfrew (Abbotsinch) ⁽¹⁹⁵⁰⁾ No. 5297
 County of Renfrew Observer Meteorological Office
 River Basin 2 - Clyde - Left Bank
 Type of Gauge N.O.
 Annual Average 37.0 in. based on 37 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.I. 246

File No.

Diameter	8"				659	049						
Height	1'0"					3						
Altitude	19'					41	29'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.87	6.38	4.64	4.62	3.37	(5.68)	4.28	6.21	4.65	2.94		Total 43.44
February	3.37	1.91	5.69	1.70	6.07	2.73	1.68	4.83	4.63	4.30		36.91
March	3.03	2.70	2.50	.85	3.12	2.17	4.04	3.89	1.40	2.25		25.95
April	1.52	2.36	3.30	2.72	2.44	1.35	6.26	3.13	4.28	2.50		30.16
May	3.39	2.73	3.88	3.17	4.98	1.15	4.14	1.65	2.31	1.09		27.87
June	.62	1.64	2.82	3.15	3.69	2.77	2.89	4.86	.90	1.65		24.97
July	2.74	2.15	2.74	3.11	3.87	3.40	3.57	2.93	1.84	5.66		31.91
August	3.98	4.40	6.03	2.53	1.56	2.60	0.00	5.92	4.37	4.93		36.32
September	1.49	4.92	2.61	4.50	4.95	6.61	5.25	5.55	2.37	8.20		46.45
October	3.74	4.85	7.92	4.92	5.34	.78	2.18	4.29	6.31	7.59		43.92
November	3.35	.69	2.17	7.05	.30	5.57	6.02	3.29	4.43	7.01		35.88
December	2.52	6.21	2.06	4.31	3.19	4.03	2.06	6.17	7.95	1.43		39.93
TOTALS	30.62	40.94	45.76	42.63	42.88	38.84	42.37	52.62	45.44	41.85		423.95
	D	D	D	D	D	D	D	D	D	D		446

The average is for the Renfrew site (about 1 1/2 mi. E) and probably 5 mi. down, 75. 28.2.46
 '946. Jan. past ext.
 '147 Height and name of station Renfrew given by R.O. 24.11.45.
 3. means for Abbotsinch 0.1945.
 4000.4

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.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Renfrew (Glasgow Airport) Station No. 5297
 County of Renfrew Observer M. W. R.
 River Basin Glyde Left Bank - 2
 Type of Gauge M.O. (+A)

51

Annual Average 37.2 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. S.I. 246
40.73 " " 35 " " 1916-1950 1916-1950 P.W.S.
 File No.

Diameter ...	8"			5"			659	049			
Height ...	1'0"			1'0"			3				
Altitude ...	30'			26'		26'	51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.81	4.99	1.19	5.14	2.72	2.50	6.77	4.52	1.27	3.44	
February ...	2.85	1.26	1.45	4.09	2.78	1.11	2.92	2.35	1.35	3.61	
March ...	2.76	2.60	.98	2.33	1.82	2.07	3.56	.89	1.65	1.99	
April ...	2.26	1.82	1.43	1.47	1.50	.87	1.96	1.07	2.78	3.37	
May ...	1.90	2.32	1.91	3.22	2.70	1.88	2.52	2.90	1.09	2.74	
June ...	2.22	2.32	2.45	2.54	1.76	2.41	1.85	2.89	2.83	1.79	
July ...	3.17	2.07	4.05	2.65	1.20	4.09	2.91	4.77	4.31	3.35	
August ...	4.55	3.07	3.12	5.09	.83	4.59	3.55	3.63	.45	3.31	
September ...	2.89	3.02	3.85	4.70	3.45	4.63	2.33	3.17	1.00	2.67	
October ...	0.78	4.39	2.49	8.76	2.60	2.88	3.68	3.31	4.52	3.07	
November ...	6.26	1.87	5.86	6.50	1.97	1.33	1.36	1.69	4.57	4.93	
December ...	6.23	3.76	4.78	4.81	6.28	4.55	4.03	4.62	6.76	4.63	
TOTALS ...	40.68	33.49	33.56	51.30	29.61	32.91	36.44	35.81	32.58	38.90	36.28
	D	D	D	D	D	D	D	D	D	D	

1964 - Gauge changed to 5" at alt. to 26' A.S.L. 20/11/64 (Notified 1958) 1964

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NS 66 508 662

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-accepted 1964

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Cump 30	✓	✓	
		✓	✓	✓	