

RAINFALL at Inchinnan (R.A.F. Station)

County of Renfrew

Observer The Air Ministry

River Basin Clyde - left Bank Tribs - 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		
June.....									.98		
July									3.63		
August.....									2.70		
September...									5.46		
October ...									4.58		
November..									4.35		
December...									4.08		
TOTALS ...									39.69	NR	
									D		

1918 Clear of obstructions.

not used for survey.

mm.

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

RAINFALL at Renfrew (Abbotsinch Aerodrome) ¹⁹³³ (+A) M.W.R.County of Renfrew Observer Meteorological OfficeRiver Basin 2. Clyde - Left Bank

Type of Gauge.....

Annual Average 37.9 in. based on years obs. un-weighted. Period of average 1931-1935 Ref. S.I. 246

Diameter	8											Total 13 Means
Height	10											
Altitude	33	A	32'				19					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	3.83	6.39	4.87	5.63	1.96	4.57	4.30	6.88	4.89	2.51	4.543	
February	3.30	1.03	3.44	1.50	4.40	1.80	4.76	2.69	5.60	1.51	2.803	
March	1.13	2.04	2.30	2.56	1.56	2.64	1.46	3.00	2.79	3.76	2.324	
April	1.41	3.68	1.99	3.02	2.99	1.20	1.80	1.69	2.09	2.25	2.112	
May	4.30	2.99	2.62	2.42	5.0	1.86	1.44	3.20	1.35	1.01	2.169	
June	4.59	1.14	2.31	1.89	4.05	1.53	1.78	4.89	1.82	.79	2.479	
July	4.28	3.07	2.85	2.34	1.38	3.35	3.33	3.66	4.47	3.62	3.635	
August	2.09	1.09	2.11	3.80	1.66	2.04	3.39	2.46	1.47	1.94	2.205	
September	1.15	3.93	.63	5.02	6.18	3.58	2.63	3.04	1.70	3.44	313.4	
October	2.89	5.88	2.43	5.71	8.30	5.09	3.29	8.22	2.50	5.61	4.992	
November	1.11	3.66	2.26	1.00	4.12	4.33	.55	8.09	8.04	5.82	4.498	
December	3.89	8.10	.59	5.47	3.20	6.51	2.54	2.94	2.57	6.13	4.094	
TOTALS	42.31	39.97	42.00	28.40	39.36	40.30	40.50	31.24	49.76	38.89	37.39	38784
	D	D	D	D	D	D	D	D	D	D	D	

1931. Nephoscope 10'2" high 6'6" N.E. Screen 5'4" high 16' N.N.E. Wire fence 3'2" high 5'3".
 Station moved to Abbotsinch Aerodrome 26/1/33 (about 1 1/3 mi W).
 The old average is for the Renfrew Station which was roughly .5 in. due to the 10 yr break 1930-39 its average.
 1st 7.9. 1931. 28.3.46.

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	Parish Church.	Distance from gauge	Direction
1931.	55°52'	4°21' W.	Renfrew	1m. 17yds	22.5°	Renfrew	1666yds	22.5°

659049

(Glasgow Airport) No. (1939) 5297
RAINFALL at Renfrew (Abbotsinch) (+ A) M.W.R. 41

County of Renfrew Observer Meteorological Office
River Basin 2 - Clyde - Left Bank
Type of Gauge N.O.

Annual Average 37.0 in. based on 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	2.80	30.16
May	3.39	2.73	3.28	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	24.99
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	36.32
September	1.49	4.92	2.61	4.50	4.95	6.61	5.25	5.55	2.37	8.20	46.65
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	4.81	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	623.95

The average is for the Renfrew ein (about 1/3 mi. E) and probably 5 mi. due S. 28.2.46
 1946. Jan. past est.
 1947 Height and name of station "Renfrew" given by Mr. E. H. J.

3 round for Abbotsinch O.W. 1945.

40004

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

6591049

Station No. 5297

RAINFALL at Renfrew (Glasgow Airport) M.W.R.

51

County of Renfrew Observer Meteorological Office,River Basin Clyde Left Bank - 2Type of Gauge M.L. (+A.)Annual Average 37.0 in. based on 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	38"		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	2.53	1.83	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	4.56	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	36.528
	D	D	D	D	D	D	D	D	D	D	

1954 - Gauge changed to 5" & alt. to 26' A.S.L. 20/11/54 (Notified 1958) ✓

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NS 346 508662

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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
		Camp 50 ✓	✓	✓	