

10
5594

RAINFALL at Carnoustie

County of Forfar

Observer Meteorological Office

River Basin South Esk & C - 3

Peter Sinclair Esq. CE (1912)

D Maxwell Esq. 1913

Dr Ramsay 1917

M.O. Rain Gauge, by Jas. & R. Rankin

1268

Diameter ...			8							
Height			1.0							
Altitude ...			397							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...			3.07	3.31	1.64	2.38	2.22	1.53	2.00	2.12
February ...			2.12	.89	2.09	4.25	2.16	.96	1.98	2.50
March			1.55	3.77	3.70	1.65	2.69	1.52	1.14	1.61
April05	2.53	.62	.86	2.23	1.03	.56	2.19
May			1.44	3.52	2.38	.97	3.13	1.53	3.18	.65
June			1.00	2.64	1.27	1.02	1.22	3.30	.97	1.56
July			1.46	2.16	.58	2.36	4.56	5.97	1.43	3.07
August86	3.40	1.34	2.64	2.43	3.87	4.51	2.91
September ..			.89	2.94	2.45	.52	1.31	1.35	1.61	3.10
October ...			1.37	3.56	2.04	2.61	1.98	3.74	2.26	2.39
November ...			3.46	2.10	1.87	3.34	1.64	3.56	2.65	1.54
December ...			4.26	2.05	1.58	4.11	7.05	3.74	1.32	1.78
TOTALS ...			27.08	25.15	27.03	30.30	38.26	21.32	24.64	35.40

D

1913 Then screen 5 ft high 12 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	56° 31'	2° 42' W	Carnoustie					
1912				400 yds SW	Carnoustie		1120 yds. W.	

RAINFALL at Carnoustie

County of Forfar

Observer D. Maxwell Esq. C.E.

River Basin South Esk & G. 3

A. F. Anderson Esq. ^{CB} 1923.

m. o. 1268 Rain Gauge, by Barbirolli & Rapham

Diameter ...	8			8							
Height	1. 0			1. 0							
Altitude ...	39			39							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.85	2.93	3.84	1.17	2.60	1.76	3.82	1.74	4.23	1.31	2.03
February ...	1.49	1.17	2.09	3.96	1.85	3.64	4.35	1.22	1.46	1.79	1.11
March	1.69	2.21	1.92	1.47	1.84	1.55	1.82	2.75	3.92	1.44	1.53
April	1.63	1.03	1.53	2.11	1.84	2.63	2.33	1.94	1.78	1.48	2.15
May	2.85	2.67	1.02	1.61	3.32	3.58	2.01	2.32	1.24	2.57	1.84
June	1.92	1.72	1.79	1.82	1.99	1.77	2.54	2.02	4.00	1.65	1.85
July	2.10	1.90	3.42	1.48	1.14	1.25	2.53	3.39	1.55	3.42	2.20
August	2.98	2.54	1.74	4.37	3.43	1.68	2.03	3.45	4.25	3.64	6.99
September...	1.80	1.15	2.32	2.25	4.08	3.14	11.11	6.66	2.28	1.68	5.04
October.....	2.15	1.82	1.84	2.18	4.23	1.88	5.19	4.87	3.42	2.47	3.30
November...	1.76	1.95	1.28	2.38	1.85	1.01	11.06	1.61	2.61	3.81	3.76
December...	3.12	1.19	1.61	2.54	2.90	1.88	1.34	2.45	2.21	4.28	2.41
TOTALS...	24.34	20.28	24.40	26.34	31.97	24.77	34.13	33.42	31.95	27.54	33.71
	D	D	D	D	D	D	D	D	D	D	D

1920. Thermometer Screen 5 ft high 12 ft E.

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
1920	56° 30'	2° 42'	Carnoustie	400 yds	S W	Carnoustie	1120 yds W

RAINFALL at

Carnoustie

M.W.R.

County of Angus (Forfar)

Observer A. H. Anderson, C.E.

River Basin 3 - South Esk &c.,

Borough Surveyor.

Type of Gauge M.O.

Annual Average 27.2 in. based on 16 years obs. self-weighted. Period of average 1931-1940 Ref. 5

Av. U.S.

Diameter	8.	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	1.0.											
Altitude	89											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.19	1.58	1.68	.96	.03	4.19	3.05	3.01	3.36	1.66		
February	1.29	.19	2.06	.06	1.46	2.95	2.83	.61	1.98	1.17		
March	1.21	2.64	1.26	2.32	1.37	2.43	1.96	.38	2.06	2.65		
April	2.24	1.93	1.33	5.03	2.86	.57	2.00	.13	.72	1.04		
May	3.28	2.69	1.57	1.89	.82	1.31	2.19	3.28	1.09	1.38		
June	4.58	1.20	1.25	.88	3.38	.68	2.20	2.45	1.30	.20		
July	4.65	3.33	2.41	2.44	1.10	3.28	3.34	3.42	3.62	5.58		
August	2.81	.61	.73	2.62	1.63	1.08	3.54	1.13	1.21	1.16		
September	1.04	1.95	1.25	2.44	3.17	3.14	1.33	3.15	1.49	2.43		
October	1.09	5.86	2.51	2.93	3.09	1.09	2.70	2.97	2.81	4.15		
November	4.64	1.20	2.14	1.05	3.65	1.61	.56	3.42	3.89	4.31		
December	.98	2.36	1.05	3.52	1.69	1.64	3.34	2.34	1.02	1.24		
TOTALS	31.00	25.54	19.24	26.14	28.15	23.97	29.04	26.19	24.55	26.97		
	D	D	D	D	D	D	D	D	D	D		

1933. Thermometer Screen 5' high 12 ft. E.

1936 House 16' high, 22 yds W. Wall 4' high 25 yds E. Bushes 4', 23 yds S. Wall 6' high, 40 yds N.

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
			Carnoustie	400 ⁺	SW	Carnoustie	1120 ⁺ W

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

Station No.....

5594

RAINFALL at.....

Carnoustie

M.W.R.

41

County of..... Angus (Forfar)

Observer

Borough Surveyor

River Basin..... 3 - South Esk + C

Type of Gauge.....



Annual Average 27.2 in. based on 16 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	8"					858	348		8 "		
Height	1' 0"							1	1' 0"		
Altitude	391							41	16'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.17	3.88									-100
February	4.51	1.4									
March	1.94										
April	1.71										
May	1.89										
June	1.09										
July	2.76										
August	3.10										#100
September	1.61										5.54
October	3.43										1.30
November	3.21										3.37
December	5.6										1.16
TOTALS	26.98	np.									#100 Int.

1942 observations ceased.

1942 np int

Climate obs. re-commencing in 1950.

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

Reference No.

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

Station No. 5594

M.W.R.

51

RAINFALL at Carnoustie

County of Angus (Forfar)

Observer Burgh Surveyor

River Basin South Esk &c. 3

Type of Gauge M.O.

Annual Average 27.2 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S
29.14 6 .. 1951-1956 1916-1956 P
File No. E 6987/54

Diameter ...	8"	←	858	348	→	858	454	→			
Height ...	1' 0"			1			1				
Altitude ...	17'			51			51		51		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.90	1.37	0.61	0.97	.95	2.83	2.32	(1.77)	1.06	4.13	
February	2.52	0.51	0.85	2.18	1.66	1.40	3.26	2.74	0.14	2.48	
March	2.25	2.64	0.31	2.24	1.65	1.09	2.14	5.02	0.91	1.84	
April	2.79	1.47	2.16	.94	.69	.93	.70	1.80	2.55	2.19	
May	1.62	2.61	2.30	2.90	1.81	.68	1.47	2.49	0.75	1.28	
June	1.85	1.81	1.18	2.42	1.26	2.90	.97	2.12	2.40	2.45	
July	4.66	1.86	2.95	2.14	1.15	4.22	5.33	5.65	2.08	1.96	
August	3.18	2.95	1.94	2.49	.23	4.44	3.09	3.08	0.47	3.92	
September	1.35	0.91	2.24	2.48	.95	4.94	1.50	2.68	0.52	2.01	
October	1.50	1.90	1.37	5.68	1.84	1.16	2.00	1.46	1.96	5.68	
November	6.53	1.85	2.23	3.68	1.75	.62	1.75	.97	4.30	3.85	
December	1.76	2.03	2.75	2.28	5.22	2.38	5.00	4.00	4.96	1.81	
TOTALS ...	32.91	21.91	20.89	30.20	19.16	27.59	25.53	33.78	22.10	33.60	
	3	3	3	3	3	3	3	3	3	3	

1951 Cellar wall 6', 11' N; Tree in No. 10 12, 30' E; Room Screen 4' 1", 10' 5E;

Prop. Mr. Thompson 14.5.54. good site, no obstructions. Wall gives adequate shelter.

Old. J. S. 1957
1958 New Observer Headmaster, Carnoustie Junior Secondary School. No change of Authority

40004

N.P. 1957 Temp

Est EHR

NGR 37/558 344 from Jan 1958

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference No. (37) 569344

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1						

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
		Cimp. 1911 D 18-17	✓ D 20-25, 27. 29, 30	✓	Re C 1950 incl.	—