

RAINFALL at CarnoustieCounty of ForfarObserver Meteorological OfficeRiver Basin South Esk & C - 3

Peter Sinclair Esq. CE (1912)
D. M. Maxwell Esq. CE 1913
Dr. Ramsay Esq.

M.O. Rain Gauge, by Das & Rapkin
1268

Diameter ...			8								
Height				1.0							
Altitude ...			397								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	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	3.43	1.53	3.18	.65	
June		#	1.00	2.64	1.27	1.02	1.22	3.30	.97	.99	1.26
July			1.46	2.16	.58	2.36	4.56	5.97	1.43	3.07	.76
August86	3.40	1.34	2.64	2.43	3.87	4.51	2.91	1.55
September ..			.89	2.94	2.45	.52	1.31	1.35	1.61	3.10	1.18
October ...			1.37	3.56	2.04	2.61	1.98	3.74	2.26	2.39	2.00
November ..			3.46	2.10	1.87	3.34	1.64	3.56	2.65	1.54	4.22
December ...			4.26	2.05	1.58	4.11	7.05	3.74	1.32	1.78	4.80
TOTALS ...			27.08	25.15	27.03	30.30	38.26	21.32	24.64	25.40	

D

1913 Then Saver 5 ft high 12 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	56° 30'	2° 42' W						
1912			Carnoustie	400 yds	SW.	Carnoustie	1120 yds.	W.

RAINFALL at BarnoustieCounty of ForfarObserver D. Maxwell Esq. G.C.River Basin South Esk & G. 3A.P. Anderson Esq. C.E. 1923.M.O. 1268 Rain Gauge, by Bastirelli & Rophin

Diameter ...	8			8							
Height	1.0			1.0							
Altitude ...	39			39							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 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	1.7	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	1.34
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	4.14	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	4.11	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	4.06	1.61	2.61	3.81	3.76
December...	3.12	1.19	1.61	2.54	2.80	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

1920. Thermometer Screen 5 ft high 12 ft E.

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

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56° 30'	2° 42'	Barnoustie	400 yds	SW	Barnoustie	1120 yds	W

RAINFALL at Carnoulet M.W.R.County of Angus (Hort) Observer A. H. Anderson, C.E.River Basin 3 - South East & C. Brough SincroffType of Gauge M.O.Annual Average 27.2 in. based on 16 years obs. not weighted. Period of average 1881-1915 Ref 5

A.L.S.

Diameter	8.										
Height	1. 0										
Altitude	89										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.19	1.58	1.68	.96	.93	4.19	3.05	3.01	3.36	1.66	
February	1.29	.19	2.06	.06	1.46	2.95	2.83	.51	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	3.26	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	26.15	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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Carnoulet	400 +	SW	Carnoulet	1120 +	W

Station No.

5594

RAINFALL at

Carnoustie

M.W.R

41

County of

Angus (Forfar)

Observer

Bligh Surveyor

River Basin

3 - South Esk. C

Type of Gauge

1.1

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

File No.

Diameter	8"						858	348		8"	
Height	1' 0"							1		1' 0"	
Altitude	39'							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	.61									5.54	
October	3.43									1.30	
November	3.21									3.37	
December	.50									1.16	
TOTALS	26.98	np.								9100 Imp.	

1942 observations ceased.

1942 np imp

Climate obs. recommencing in 1950.

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

Station No. 5594

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RAINFALL at Carnoustie

M.W.R.

County of Angus (Forfar)Observer Burgh SurveyorRiver Basin South Esk + 6-3Type of Gauge M.O.Annual Average 27.2 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S29.14 " " " " 1951-1956File No. 16987/54

Diameter ...	8"	858	348			858	454				
Height ...	1' 0"		1				1				
Altitude ...	17'		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	2.4	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 ...	0.50	1.90	1.37	5.48	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	24.53	33.78	22.10	33.60	

1951 Cellar wall 6', 17' N; Ties in No. 10 12, 30' E; Ties Screen 4' 1", 10' SE;

Imp. 11 Hornum 19.5.54. Good site, no obstruction. Walls give adequate shelter.

Satisfactory.

Obs. 1951
1958 New Observer

School. No change of Authority

40004

n.p. 1957 imp

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 Direction from gauge	Parish Church.	Distance Direction 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
	Comp. 1911	✓	✓	Rec. 1950 imp.	✓
	D13-17	D20-25. 27. 29.30	✓	-	