

RAINFALL AT Dundee Bahaderry

Lat.

Lon.

County of Forfar

Rain Gauge, by

Observer

Dr. Buchanan FRS

7th of May - 2.

J. Martin White Esq
M.A. & Caius

in the afternoon

Diameter ..			5								MEANS.
Height ..			1.0								
Altitude ..		266									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..	1.71	1.16	4.15	1.68	.48	2.55	1.16	2.26	2.12		
February ..	1.52	1.31	3.81	4.19	1.04	.99	1.35	.84	.97		
March ..	2.01	1.80	3.20	1.83	3.13	1.22	1.99	4.16	4.51		
April	2.39	1.60	1.19	2.45	1.71	.80	1.94	1.01	3.85		
May	2.39	2.41	1.14	2.76	2.45	4.93	4.04	1.77	3.22		
June	1.76	1.40	2.39	.60	1.24	1.16	3.98	1.26	.72		
July92	3.18	5.98	1.20	1.31	1.08	2.57	2.26	2.45		
August	4.49	3.93	5.40	5.06	3.38	5.15	4.37	3.02	1.94		
September ..	1.67	1.68	2.16	2.69	1.10	1.14	1.08	4.74	1.45		
October....	2.75	1.82	5.69	1.38	1.52	3.53	6.04	3.37	4.00		
November ..	1.70	3.09	1.03	.55	5.51	4.17	1.94	2.27	.40		
December ..	3.64	4.14	2.80	2.13	1.74	1.96	3.81	1.49	3.22		
TOTALS ..	26.95	27.32	38.94	26.52	24.56	28.68	33.27	28.45	28.85		

3 m 3 m m 3 m 3 m 3 m 3 m

1902 Luff Church ^{1 1/2 miles} E
^{2 1/2 miles} NE

Glass houses 20 ft high 40 ft S

1903 Kongfangan Station 3 Miles SSW

1908 Hedge 4 1/2 ft high 12 ft E

RAINFALL at Dundee, Balruddery

County of Forfar

Observer J. Martin White Esq.
per G. Davie

River Basin Firth of Tay 2

Mr. R. H. Cockburn

Rain Gauge, by Pasella

Diameter ...	5											
Height	10											
Altitude ...	266 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.07	.58	2.50	3.39	1.47	2.04	2.31	1.57	2.30	1.80		7.98
February ...	2.46	1.66	2.28	.84	2.51	4.51	2.97	.89	2.47	1.67		8.00
March	1.12	1.62	2.56	4.28	3.71	1.20	3.87	2.46	.85	1.96		8.64
April	2.53	.87	.04	2.04	.61	1.07	1.44	1.58	1.02	2.61		6.65
May92	.86	1.38	3.81	1.53	.90	3.23	2.01	2.21	.80		8.25
June	1.83	1.10	4.02	1.64	1.52	1.67	3.18	1.56	.58	1.86		6.58
July	4.18	1.25	2.57	.56	2.24	3.89	6.89	1.51	5.47	.59		14.46
August	7.39	1.20	3.43	1.45	2.50	3.49	3.53	5.18	2.30	1.98		12.99
September ..	1.10	1.00	2.84	2.13	.75	1.63	1.65	1.25	3.69	1.49		8.06
October ...	2.03	1.66	3.26	1.51	3.23	2.67	4.73	2.73	2.68	1.89		11.43
November ...	2.54	3.00	1.72	2.06	4.00	1.94	4.20	3.27	1.64	4.80		13.94
December ...	2.67	4.32	3.03	1.34	5.40	6.30	4.02	1.08	2.04	4.55		11.69
TOTALS ...	30.84	19.12	29.63	25.05	29.47	31.31	41.52	25.09	27.28	34.78		

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22/5/14 from 23/17. "The new rain gauge is on a big square of turf."

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917			Longfjorden	3 M	S	Longfjorden	2 M	S

RAINFALL at Dundee, Balruddery

County of Fairfax

Observer J. Martin White Esq.

River Basin Firth of Tay 2

fig. 28) H. S. Sharp or to M. Willocks ('25).

J.R. Crosbie

to. M. Willcock

Rain Gauge, by Cassella

Diameter ...	5~	5									
Height	1.0	10									
Altitude ...	266	2660									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	2.77	1.98	3.90	1.74	2.77	2.79	4.87	1.93	5.27	3.06	2.39
February	2.03	.53	2.69	5.12	.85	2.95	5.10	1.26	1.87	.74	1.45
March	2.10	1.63	1.97	1.32	.57	1.67	1.19	2.28	4.63	.10	1.74
April	1.37	.93	1.44	2.72	1.34	3.39	2.18	1.06	.77	.00	1.71
May	3.59	1.30	1.18	1.63	4.74	3.76	2.24	1.65	1.41	.00	1.47
June86	.15	1.87	.77	2.26	.44	2.81	2.30	4.84	.03	1.61
July	2.54	1.72	2.42	2.16	3.99	1.11	2.71	2.48	.90	.75	2.41
August	3.44	4.25	1.95?	4.52	2.53	2.48	2.66	3.97	6.53	4.92	6.16
September...	1.97	1.40	1.74	2.81	3.97	3.00	3.62	4.63	2.52	.58	4.60
October....	2.59	2.47	1.28	2.40	3.93	2.33	5.05	5.34	3.41	3.25	2.73
November...	2.97	2.11	1.33	1.91	2.25	.74	5.34	2.56	2.75	3.67	3.41
December...	3.48	1.62	1.68	2.31	3.67	2.04	.41	2.14	2.21	3.33	3.19
TOTALS...	29.7	20.09	23.45	29.41	32.67	26.70	38.18	31.60	36.61	27.16	32.77

1822. July 2nd. 3 fms; probably about

1923 July corrected from Becker & Co.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Langgagen	3 mi	S	Langgagen	2 mi	S

RAINFALL at BalrudderyCounty of Angus (Forfar)Observer H.S. SharpRiver Basin 2 - Ninth of TayType of Gauge M.O.Annual Average 29.5 in. based on 15 years obs. ~~unweighted~~. Period of average1901-1915 Ref. Bofin

Diameter	5										
Height	1.0										
Altitude	266										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.67	2.27	1.77	1.95	1.20	4.71	4.39	4.56	3.60	2.24	
February	1.32	1.14	3.05	1.12	1.80	4.20	3.73	5.2	2.67	1.11	
March	1.19	2.46	1.33	3.40	1.36	1.57	3.76	5.1	2.28	3.33	
April	1.82	2.46	1.25	4.70	3.13	1.77	1.75	1.18	1.36	1.69	
May	3.76	2.35	1.28	1.95	1.58	1.66	2.10	4.82	1.85	1.49	
June	4.76	1.02	1.55	1.79	4.78	2.03	2.51	2.92	2.06	1.31	
July	3.54	3.60	3.54	3.31	1.83	3.18	4.43	5.26	5.27	5.46	
August	2.30	1.59	1.97	4.82	2.61	2.04	5.72	1.61	1.92	1.11	
September	1.27	1.46	1.39	3.50	4.65	3.76	1.16	3.05	1.80	1.94	
October	1.25	6.10	3.36	3.72	4.99	2.02	3.08	4.85	3.88	4.26	
November	4.81	1.49	2.64	1.71	4.16	1.80	1.29	3.41	5.26	5.57	
December	1.84	4.05	1.24	4.66	2.32	3.39	3.54	2.95	1.91	2.40	
TOTALS	29.53	27.88	23.37	33.63	33.41	30.13	36.46	34.64	33.86	30.91	
	D.										

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

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

Station No.....

5592

41

RAINFALL at

Balmedie

County of Angus (Forfar) Observer H.S. Sharp Esq

River Basin 2 - Firth of Tay.

Type of Gauge



Annual Average 29.8 in. based on 15 years obs. yr weighted. Period of average 1881 - 1915 Ref. B of N.

File No.

Diameter	5"			859	207	X				Do Not Print
Height	1' 0"					1				↓
Altitude	266'					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	3.59	3.77	4.29	1.22	3.06	2.55	3.27	4.77	1.69	(2.00)
February	4.86	1.67	1.37	0.80	2.58	1.40	3.34	3.08	1.38	(2.40)
March	1.95	2.40	0.88	0.18	0.73	2.23	3.71	0.92	1.58	(1.90)
April	1.75	1.16	1.31	2.43	1.37	0.37	2.03	1.17	1.66	(1.30)
May	3.07	3.59	3.88	2.28	4.28	1.68	4.74	4.10	1.88	(1.70)
June	1.42	2.18	2.51	2.02	3.01	3.00	4.05	3.87	1.23	(1.40)
July	4.70	2.08	2.79	2.32	3.82	3.88	4.26	2.40	3.66	(4.30)
August	3.13	2.97	4.78	1.84	2.61	4.34	.32	7.43	3.59	(3.20)
September	1.01	3.46	2.72	2.43	3.99	3.97	2.03	3.08	1.76	(6.15)
October	3.83	1.92	4.17	3.86	4.97	0.37	2.09	4.07	4.21	1.15
November	3.55	0.57	1.01	4.86	1.14	6.00	2.01	1.33	3.41	(3.30)
December	1.51	2.79	1.44	2.24	5.23	2.65	1.51	3.54	2.77	1.20
TOTALS	34.37	28.56	31.15	26.40	36.79	32.44	33.36	39.76	28.82	30.90 N.R.50

49. Yearly Lodge 6' Lys 10yds E.

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Station No. 5592

51

RAINFALL at Balruddery

County of Angus (Forfar)

Observer D. H. H. Sharp Egan (O.H. 1952)

River Basin Firth of Tay - 2

Type of Gauge M.B.

Annual Average 29.8 in. based on 15 years obs. no-weighted. Period of average 1881-1915 Ref. B.F.N.

File No.

Diameter	5"				859	207					
Height	110"	1' 6"	1' 0"			1					
Altitude	266'	260'				51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	-100	0.51	1.58	1.24		3.19	1.57				
February		0.74	2.22	1.06		5.49	2.13				
March		0.42	2.05	1.34		2.38	2.95				
April		1.99	1.12	.83		.74	1.40				
May	-100	1.78	5.64	2.20		2.25	2.94				
June		2.39	2.04	1.79	1.60	.70	3.55				
July		1.23	3.78	2.87	1.01	4.72	(4.61)				
August		3.02	1.99	4.17	.50	4.13	(3.2)				
September		0.75	1.94	3.29	1.32	1.45	1.87				
October		2.17	1.16	6.88	1.84	1.94	2.39				
November		2.07	2.50	4.34	1.65	1.44	0.86				
December		2.06	3.57	2.98	4.10	3.96	4.20				
TOTALS	NR	-100 n.p. n.p.	22.42	38.93	18.69	30.39	31.68				
			W	W	W	M	n.p. 604	0.0604			

1953 P.M.P.
1758 n.p. low.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 34/315322.

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ Aut 19	✓ Aut 19 29 J. 20, 27, 28, 30 J. 22-26	✓ Aut 1d 30	✓ NR 50	✓ 44442 44445