

RAINFALL AT Brechin Stracathro Gardens.

Lat.

Long.

County of

Forfar

Rain Gauge, by

R. H. New

Observer

J. Campbell Esq. M.P.

N. Eek - Lt.

Diameter					5	5				
Height					1 - 0	1 - 0				
Altitude					200?	200	240			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January					3.20	3.70	65	1.02	.75	4.50
February					5.70	1.00	.77	.68	1.01	2.87
March					1.17	3.40	1.58	5.12	1.05	2.94
April.....					.97	.92	.90	1.85	9.21	3.44
May					4.03	.63	.95	1.92	1.98	4.15
June.....					1.60	2.48	2.51	3.56	1.19	1.96
July					5.07	5.51	5.19	.94	.79	2.20
August :....					4.20	4.24	1.99	5.11	2.35	1.11
September....					12	1.14	3.85	1.65	1.57	3.34
October.....					3.92	2.03	3.60	2.39	4.38	.72
November....					3.28	4.36	1.20	1.77	4.56	2.34
December					2.32	3.85	7.30	3.83	2.16	4.94
TOTALS					35.58	33.26	30.49	29.84	31.00	34.51

Stracathro Church $\frac{1}{2}$ mile N
Wall 15 ft high 35 ft SW

RAINFALL AT Brechin Stracathro Gardens

Lat..... Lon..... County of Fife

Copper Rain Gauge, by Wm. Walker
N. Elevation ft. Observer R. H. Horne Esq., Campbell M.P.
in a Dene

Diameter ..	5										
Height ..	1	0									
Altitude ..	240	T				200					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.80	2.27	.54	2.90	2.03	.65	2.49	.73	2.07	1.34	1882
February ..	4.78	2.09	1.88	3.55	4.61	1.46	1.55	1.22	.64	.49	2227
March ..	1.87	1.87	1.14	3.66	2.63	4.41	1.16	1.46	4.03	4.55	2678
April ..	2.39	2.69	2.71	1.75	1.76	2.74	1.32	2.72	1.16	3.38	2262
May ..	2.03	1.62	2.46	1.58	2.31	1.74	5.68	6.75	1.35	2.33	2785
June ..	2.46	1.56	2.20	2.20	.96	.60	.32	4.32	1.02	2.10	1774
July ..	3.76	1.10	2.80	4.47	.77	1.56	1.75	2.26	2.24	3.50	2425
August ..	3.05	3.12	3.31	4.80	4.84	3.22	4.17	3.05	2.63	2.19	3438
September ..	2.46	1.61	1.76	2.65	2.78	1.35	1.22	1.26	3.62	.74	1945
October ..	3.06	2.64	1.44	6.58	.72	2.33	3.69	3.95	3.73	2.97	3111
November ..	4.17	1.77	5.03	1.12	.80	5.94	4.78	2.22	1.75	1.85	2943
December ..	4.73	4.45	4.70	4.38	2.36	1.60	2.02	3.70	1.89	2.79	3262
TOTALS ..	38.56	26.79	29.97	39.64	26.57	27.60	30.15	33.64	26.17	28.23	30732

1900 Stracathro Church 1/2 mile N

Wall 15 ft high 35 ft N

1904 Inchbar Station 1 mile N

RAINFALL at Brechin, Stracathro Gardens

County of Forfar Observer Mr. A. Dunlop

River Basin North Esk H.C. 4.

Snowdon Rain Gauge, by
? new g. 1.15.

Diameter ...	5										
Height	10										
Altitude ...	200T								250	200	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.R.A.S.
January ...	1.69	1.23	4.76	5.03	1.64	2.76	1.30	2.16	2.80	3.09	
February ...	2.74	.97	3.40	1.01	3.11	5.96	2.12	1.44	2.55	2.20	
March	1.68	1.71	1.82	4.82	3.60	1.40	3.28	2.08	1.30	1.65	
April	2.56	1.50	.16	3.23	.70	.66	1.73	1.10	.62	2.20	
May	2.05	1.12	1.39	4.60	1.57	1.18	2.51	2.01	3.48	1.06	
June	1.23	1.24	1.96	1.43	.75	.56	2.82	1.25	.79	.78	
July	2.24	2.00	1.58	.58	1.09	4.36	7.04	1.22	5.12	.01	
August.....	6.00	.91	4.20	1.42	1.61	2.85	3.62	4.90	1.88	5.55	
September ..	1.20	.84	2.86	3.40	.61	1.25	1.09	1.58	3.34	.98	
October ...	2.09	2.67	4.80	2.06	3.20	4.61	5.15	2.84	2.41	1.78	
November ..	3.53	3.64	3.10	1.56	4.15	2.61	4.62	2.58	2.28	4.15	
December ...	4.55	6.15	2.63	.86	4.60	8.25	5.08	.70	1.90	6.11	
TOTALS ...	31.56	23.98	32.66	30.00	26.63	36.45	40.66	23.86	28.47	37.54	

1913 well 15% high 35% N

1919 obs. say July rainfall is correct.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911		(1914)	Stracathro & (1912) Stuchlar }	1½ mile W.		Stracathro	½ mile N.	
1919			Stracathro	1½ m	N.W.	*	*	*

RAINFALL at Brechin, Stracathro Garden

County of Forfar

Observer Mr. A. Dunlop

River Basin North Esk & C +

for J. H. Campbell Esq.

Snowdon Rain Gauge, by

Diameter ...	5"			5								5"
Height	1	0		1.6							2.0	1' 0"
Altitude ...	200			200								200'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		MEANS.
January ...	2.82	1.94	6.11	1.28	3.33	2.13	4.85	1.98	4.71	1.85	2.12	
February ...	1.99	5.7	3.59	8.44	1.55	4.29	5.30	1.85	1.46	3.27	1.72	
March	2.14	2.19	2.03	1.70	1.85	1.35	.75	2.32	5.00	.11	1.45	
April.....	2.14	1.31	2.23	2.90	1.90	2.85	2.22	1.23	1.21	1.25	2.88	
May	3.84	2.14	.60	3.09	3.62	3.60	2.44	3.06	1.35	2.34	1.84	
June	1.78	1.66	1.39	1.20	1.27	.69	2.57	(3.52)	2.72	1.70	2.39	
July	2.64	1.34	3.23	1.50	4.40	2.52	2.30	(2.82)	2.36	3.31	2.08	
August	3.20	2.62	1.53	5.30	3.27	2.39	2.35	4.33	5.30	4.70	7.15	
September...	1.92	1.36	3.35	3.25	4.57	(3.04)	3.93	5.10	2.28	.50	5.45	
October.....	.80?	1.69	1.09	2.88	4.98	2.30	6.05	5.35	2.95	2.82	3.01	
November...	2.55	3.40	1.78	2.83	2.60	1.80	5.83	2.91	2.75	4.86	4.25	
December...	4.67	1.61	2.24	3.43	3.97	2.15	.45	3.65	3.34	7.87	4.76	
TOTALS...	29.49	20.83	29.17	37.80	36.31	(29.11)	39.04	38.12	35.43	33.58	39.10.	

1920 Wall 15 ft high 35 ft N.

1925 Left. sort. by over 2 stations.

1927 June & July aligned by maps.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920			Stracathro	1½ mi NW.		Stracathro	½ mi N

RAINFALL at Buckin (Stracathro Gardens)

County of..... Angus (Perfar.)

Observer A. Dunlop.

River Basin. 4 - North Esk &c.

Type of Gauge. Standard (1 m. = 1934)

Annual Average 30.5 in. based on 24 years obs. un-weighted. Period of average 1931-1935 Ref. 5

Diameter	5.										
Height	1.0.	2' 0"									
Altitude	200.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.20	2.28	2.28	1.93	1.14	3.11	6.11	3.18	4.38		
February	2.75	.22	3.08	.14	1.99	3.51	3.12	.81	2.66		
March	1.34	2.80	2.32	2.70	1.84	1.94	2.95	.37	2.58		
April	2.11	3.21	1.44	5.76	4.43	.46	2.25	.33	4.46		
May	3.99	3.91	1.08	2.62	1.09	1.03	2.00	3.30	1.25		
June	4.99	.98	.78	.53	3.31	1.37	2.17	3.02	1.21		
July	4.38	4.13	2.47	2.91	1.43	5.85	2.90	5.40	3.76		
August	1.92	.96	.81	3.25	2.08	.96	3.23	.93	2.40		
September	1.46	2.09	1.28	3.14	4.58	3.24	1.25	3.95	2.82		
October	1.10	6.62	4.03	3.34	4.66	1.18	3.00	3.62	4.67		
November	6.40	1.58	3.36	.89	5.63	1.59	.49	4.04	4.96		
December	1.36	2.65	1.69	6.11	3.12	2.20	3.35	4.50	1.52		
TOTALS	35.00	31.43	24.62	33.32	35.30	26.44	32.82	33.45	32.55		

Garden wall 25' high 40 yds. N.

1934 Garden Wall 30' high 60' N.

1936 " " 20' " 30' N.

1940. Sta. T. (see f. 19201414).

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
1931.			Stracathro	1/2 m.	W.	Stracathro	1/2 m. N.

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

Station No. 5611/1

RAINFALL at Brechin (Stracathro Hospital)

41

County of Angus

Observer The Medical Superintendent

River Basin N. & N.E. Lakes

Type of Gauge B.A.

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

File No.

Diameter			5"		853	425					
Height			1'-0"			1					
Altitude			120'			41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January				-100	4.06	1.97	4.47	4.75	1.28	1.74	
February					2.50	1.04	3.27	2.35	1.27	2.52	
March					1.04	1.90	4.40	.89	1.75	1.73	
April					1.07	0.22	2.67	.97	1.83	1.12	
May				-100	4.92	1.74	5.29	3.55	1.63	1.05	
June				# (2.48)	3.23	4.06	2.59	3.75	.98	.73	
July					2.18	2.83	5.60	1.87	2.76	2.87	3.65
August					1.98	3.67	3.64	0.08	6.13	3.37	2.82
September					2.37	3.12	4.26	2.28	2.20	.97	5.48
October					4.42	5.53	0.42	1.93	3.68	3.05	1.28
November					3.58	1.77	7.52	2.24	1.34	3.83	3.15
December					2.77	5.66	4.65	1.74	4.56	2.09	1.50
TOTALS				-100 inc w.p.	39.40	37.02	32.83	36.93	24.92	26.77	
				D	D	D	D	D	D	D	

1934. Stracathro Mansion House approx. 60' high, 80 years old. Site (See Sta. 8th in earliest to 1934) in grounds after hundred yrs. from old site (See Sta. 8th in earliest to 1934)

01000

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
			Stracathro	1 mi	W.N.W.	Stracathro	1 mi	N.W.

Station No. 56441

RAINFALL at Brechin (Glencairn Hospital)

51

County of Angus

Observer The Medical Superintendent.

River Basin North Esk &c - to

Type of Gauge B.H.

Annual Average in. based on years obs. un-weighted. Period of average Ref.

26

File No.

Diameter ...	55"				1953	1955					
Height ...	160"						1				
Altitude ...	126'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.69	1.53	0.65	1.32	0.93	4.02	2.71	3.22	1.34	6.73	
February	3.08	0.58	0.90	3.24	2.68	1.18	3.07	2.50	0.22	2.87	
March	2.14	3.72	0.39	2.26	1.31	1.70	2.63	6.03	1.37	2.15	
April	1.79	0.60	3.22	1.08	.69	.93	.84	1.73	2.46	2.47	
May	1.24	2.94	2.45	2.73	1.75	.49	1.78	2.80	1.12	1.13	
June	1.92	2.27	2.08	2.00	.63	3.14	1.55	2.22	4.44	2.09	
July	3.45	1.75	3.83	3.17	.66	4.81	5.41	5.28	2.70	2.79	
August	3.96	3.41	2.48	2.63	.38	4.88	5.63	4.47	0.68	4.58	
September	1.82	4.50	2.29	2.35	1.63	4.75	2.13	2.77	0.76	3.07	
October	0.75	2.70	1.21	5.92	2.31	1.84	1.27	1.96	3.41	8.72	
November	8.58	2.15	2.52	5.81	2.45	.72	1.26	.93	5.51	4.61	
December	2.17	2.05	3.00	3.34	6.17	4.33	4.82	4.94	6.38	2.73	
TOTALS ...	35.89	24.20	25.02	35.85	20.49	32.79	33.40	38.85	30.41	42.94	
	D	D	D	D	D	D	D	D	D	D	

Dist. to Edinburgh 29.556 miles factory.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 37/626655

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
				Camp 1944 D 45-50	g.m.