

# RAINFALL AT

Brechin Strathmore Gardens.

Lat.

Lon.

County of

Forfar

R. No.

Observer

J. A. Campbell Esq M.P.

Rain Gauge, by

N. 22-14.

Diameter ....					5	5					
Height .....					1.0	1.0					
Altitude ....					200?	200	240				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	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	

Strathmore Church 1/2 mile N  
Wall 15 ft high 35 ft W

# RAINFALL AT *Brechin Stracathro Gardens*

Lat. ....

Lon. ....

County of *Fife*

*Copper*

Rain Gauge, by *Wm. H. Nichol*

Observer *Rt Hon J. A. Campbell M.P.*

*N. E. - 4.*

*W. A. Dunlop*

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	21227
March ....	1.87	1.87	1.14	3.66	2.63	4.41	1.16	1.46	4.03	4.55	21678
April .....	2.39	2.69	2.71	1.75	1.76	2.74	1.32	2.72	1.16	3.38	21622
May .....	2.03	1.62	2.46	1.58	2.31	1.74	5.68	6.75	1.35	2.33	21785
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	2.28	3.50	21425
August ....	3.05	3.12	3.31	4.80	4.84	3.22	4.17	3.05	2.63	2.19	31438
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	21043
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 15ft high 35ft N  
 1904 Inchbon Station 1 mile N

*H. H.*

## RAINFALL at

Brechin, Stracathro Gardens

County of Forfar

Observer. Mr. A. Dunlop

River Basin North Esk H. 4.

Snowdon Rain Gauge, by

? new g. 115.

Diameter ...	5											
Height .....	10											
Altitude ...	200T								250	200		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
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	2.42	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	1.26	.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	3.53		
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	27.54		

1913 Wall 15ft high 35ft N

1919 obs says July rainfall is correct.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			(1914) Stracathro & Brechin	1 1/2 mile W.		Stracathro	1/2 mile	N.
1919			Stracathro	1 1/2 m	N.W.			



RAINFALL at Brechin, Stracathro GardensCounty of ForfarObserver Mr. A. DunlopRiver Basin North Esk & Co.for J. H. Campbell Esq.Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	5"			5							5"
Height .....	1 0			1 6					2 0		1' 0"
Altitude ...	200			206							200
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. 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	.87	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	.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 .....	.78	.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	4.36	4.25
December...	4.67	1.61	2.24	3.43	3.97	2.15	.45	3.65	3.34	7.37	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. Well 15 ft. high 35 ft. N.

1925. Sept. corrected by surt. 2 stations.

1927. June &amp; July adjusted by maps.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Stracathro	1 1/2 mi	N.W.	Stracathro	1 1/2 mi	N

RAINFALL at Buchin (Stracatho Gardens)County of Angus (Forfar)Observer A. DunlopRiver Basin 4 - North Esk & C.Type of Gauge 1 in. rain (M.O. 1934)Annual Average 32.2 in. based on 34 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5.										
Height	1.0.						2' 6"				
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	.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. Str. T. (see p. 1920/14/40)

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
1931.			Strathcatho	1/2 m.	W.	Stracatho	1/2 m.	N.

Station No. 5611/1

RAINFALL at Brechin (Stacathro Hospital)

41

County of Angus

Observer The Medical Superintendent

River Basin 4 - North Lake C

Type of Gauge B.A.

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

File No.

Diameter	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
5"						853	725				
Height				1'-0"			1				
Altitude				120'			41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January				-1.00	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				-1.00	4.92	1.74	5.29	3.55	1.63	1.05	
June				(2.98)	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				4.92	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				-1.00 mc w.p.	39.40 D	37.02 D	32.83 D	36.93 D	24.92 D	26.77 D	

1924. Stacathro Mansion House approx. 60' high, 80 yds W. of in grounds a few hundred yds. from old site (see Str. Stn. in sketch to p. 85)

01000

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	Parish Church.	Distance from gauge.	Direction
			Stacathro	1 mi	W.N.W.	Stacathro	1/2 mi	N.W.



Station No. 5611/1

RAINFALL at Brechin (Stracathro Hospital)

51

County of Angus

Observer J. H. Medical Superintendent.

River Basin North Esk - A

Type of Gauge R.S.T.

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

26

File No.

Diameter ...	5 1/2"				853	725						
Height ...	1' 6"					1						
Altitude ...	120'					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	3.91	2.48	2.63	.38	4.88	5.63	4.47	0.68	4.58		
September ...	1.82	1.50	2.29	2.35	1.53	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	5.17	4.33	4.82	4.74	6.38	2.73		
TOTALS ...	35.59	24.20	25.02	35.85	20.49	32.79	33.10	38.85	30.41	42.94		
	D	D	D	D	D	D	D	D	D	D		

Insh. 110 Edinburgh 29.556 water factory.

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

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				Comp 1944 D 45-50	9m