

RAINFALL AT Strachan Bridge of Dye

Lat. Lon. County of Kincardine

Rain Gauge, by Observer S. J. R. Gladstone Bank

See - 3.

Benton

Diameter ..				5							
Height	6						
Altitude ..				500	520	540					
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					2.89	.82	3.68	2.36	2.44	2.34	
February ..					8.14	2.45	2.93	3.14	1.86	1.04	
March ..					2.51	5.59	2.78	1.76	7.04	9.44	
April ..					2.96	4.66	2.47	3.75	2.06	4.61	
May ..					3.60	1.67	7.85	7.06	2.74	2.78	
June ..					1.73	1.19	.97	.75	1.90	2.73	
July ..					5.26	1.85	3.66	2.48	2.47	3.53	6.19
August ..					3.79	4.52	5.77	5.69	2.85	2.71	2.51
September ..					4.87	3.02	2.88	1.30	1.47	5.36	1.82
October ..					9.15	1.15	3.21	6.69	7.13	4.62	4.64
November ..					2.59	1.59	12.53	6.38	3.83	1.73	1.88
December ..					6.08	3.10	1.58	5.22	5.31	5.85	5.72
TOTALS ..					36.52	45.79	48.22	48.88	46.84	45.70	

1904 Strachan Church 5 miles NE

Banchory Station 9 . NE

1905 House 20 ft high 50 ft NE

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RAINFALL at Strachan, Bridge of Dee 5621

County of Kincardine

Observer Sir. J. R. Gladstone Bart.

River Basin Dee 3.

B.H. Roberts C.E. (1913)

n. More trigon.

Snowdon (1912) Rain Gauge, by _____

Diameter ...	5											
Height	26		10									
Altitude ...	550T		500T	from Ayr 515			513					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	267	244	6.55	(7.96)	1.42	4.83	2.08	2.70	3.41	4.97		
February ...	4.70	1.26	4.54	1.68	5.96	9.84	4.41	1.67	2.86	2.79		
March	3.63	3.04	3.84	7.14?	6.15	2.13	4.36	2.73	1.94	3.12		
April	5.04	2.01	.88	4.45	1.21	1.01	4.58	1.41	.72	4.68		
May	2.23	2.88	1.89	7.60	2.54	1.33	4.67	2.44	3.50	1.42		
June	1.15	3.10	2.61	2.93	.89	.74	4.75	1.96	1.30	1.03		
July	2.32	2.05	2.14	1.04	3.06	4.95	5.96	2.23	5.50	.88		
August	5.71	1.35	6.51	2.87	1.73	2.45	4.81	5.84	2.20	3.01		
September ..	1.09	1.27	3.84	5.34	1.34	2.66	1.45	1.79	4.71	1.82		
October ...	2.58	2.69	2.22	2.48	5.31	9.55	7.18	3.95	3.45	3.46		
November ...	5.83	6.64	3.60	2.05	4.95	3.91	6.73	3.79	3.53	6.47		
December ...	6.89	8.58	2.91	1.90	11.32	12.85	6.96	1.24	2.80	9.60		
TOTALS ...	43.84	37.31	46.53	46.94	45.88	56.25	57.44	31.75	35.92	41.25		

imp. D

1913 Moved 120 yds. NE and 15 ft higher to better exposure 24. IV. 14
1914 Shrub. 20ft. high 75 ft. NE.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Banchory (1914)	9 mls. 5 m	NE.	Stonehaven	5½ mls. 9 m	NE.

RAINFALL at Strachan, Bridge of Dee

County of Thincardine

Observer Sir J. R. Gladstone Bt. died 1922

River Basin Dee 3.

Mc Neil MacGregor (1925.)

(1926) N.W.O. Rain Gauge, by

(1926) Mr. G. Fraser
Anthony, Sir J. E. Gladstone Bt

Diameter ...	5"	5"	5"								
Height	1' 0	1' 0	1' 0								
Altitude ...	515'		513'								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.29		3.06	2.68	2.59	6.93	4.01	7.40	2.34	4.07	
February ...	2.09		13.22	2.56	7.67	6.24	1.94	1.51	3.56	2.59	
March	3.40		2.76	1.15	2.75	1.26	3.75	6.42	.16	2.05	
April	3.31		3.68	3.24	5.11	4.33	2.89	2.46	2.15	4.48	
May	3.75		5.50	6.08	5.46	2.88	3.00	1.92	3.44	2.06	
June	1.11		96	2.06	.77	5.76	3.09	4.17	2.27	2.64	
July	4.71		1.67	6.04	2.83	2.31	2.82	2.54	4.50	3.05	
August	3.27		5.85	4.07	1.87	2.76	3.74	5.99	3.87	7.75	
September...	2.57		4.46	5.48	3.65	4.71	6.35	3.24	.82	7.79	
October.....	5.98		4.32	4.53	3.58	6.52	6.31	5.02	3.98	4.28	
November...	3.36		4.04	3.61	2.42	9.02	5.60	4.69	5.47	5.32	
December...	6.36		5.63	6.99	3.56	.84	5.15	4.40	9.42	7.78	
TOTALS...	43.20		55.15	48.49	42.26	53.56	48.65	49.76	41.98	53.86	

1923 July 26 Con-

1929. Shrub. 20' high, 75' ext.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1920			Banchory	9 mi	N.E.	Stonehaven	5½ mi	N.E.
1926.			Lawrencekirk	6 mi	S.E.	Fettercairn	1 mi	S.E.

RAINFALL at Strachan (Bridge of Dee)

County of	Hincardine	Observer	Sr. J.E. Gladstone, B.Sc.
River Basin	3-Dee		J. Maan Hsg.
Type of Gauge			

Annual Average 43.9 in. based on 22 years obs., un-weighted. Period of average 1881-1945 Ref. S

Diameter	5.										Mean
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.65	3.77	3.68	2.50	1.61	7.71	10.68	4.93	5.67	1.89	
February	2.11	4.3	4.78	.53	3.06	5.52	3.44	1.43	4.16	2.87	
March	1.76	3.70	3.30	4.57	3.04	3.23	4.38	.67	3.90	2.63	
April	3.11	5.12	1.61	8.09	7.45	1.10	1.75	.97	.98	2.07	
May	4.00	3.60	0.69	3.63	2.08	1.76	2.16	3.63	1.77	2.14	
June	4.49	1.06	1.08	1.00	4.24	1.83	1.39	3.87	2.24	.47	
July	4.43	3.69	3.64	2.87	1.29	5.46	4.80	5.49	4.60	8.14	
August	4.61	1.34	1.17	4.38	1.86	1.54	4.51	1.47	2.13	1.78	
September	1.69	2.44	2.99	3.49	4.68	2.93	1.16	3.58	2.72	2.26	
October	1.14	10.34	7.19	4.89	6.05	1.25	4.36	4.48	8.39	6.15	
November	8.35	1.59	6.45	2.85	7.68	2.41	1.15	5.21	6.41	9.26	
December	1.49	3.88	3.28	10.47	4.27	3.64	4.09	6.83	2.33	3.07	
TOTALS	41.44	340.96	38.76	49.27	47.31	38.50	43.84	42.56	45.51	42.73	
	D	D	D	D	D	D	D	D	D	D	

1931. Shrub 20' high 75° E.N.E.

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.			Banchory	4m	N.N.E.	Strachan	4.5m

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

Station No. 5621

RAINFALL at Strachan (Bridge of Dee)

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County of Kincardine
River Basin 3 - Dee
Type of Gauge

Observer T. Major, Esq.

A.C. Gladstone Esq. (1946)

Annual Average 23.9 in. based on 22 years obs. unweighted. Period of average 1881 - 1951 Ref. S

File No.

Diameter	5"				648	193					
Height	1' 0"					1					
Altitude	513'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.33	5.22	5.65	2.38	4.05	3.18	6.91	7.36	1.28	1.85	
February	6.02	(2.41)	1.85	1.68	3.22	2.01	3.82	2.84	2.05	3.24	
March	2.29	2.22	0.85	.93	.81	3.25	(5.17)	1.43	2.07	3.39	
April	3.36	3.03	2.38	2.59	1.97	6.68	5.36	1.53	1.51	2.34	
May	2.33	5.16	4.83	4.54	5.86	2.49	6.92	5.01	2.53	1.93	
June	1.61	1.30	2.09	3.07	4.49	4.36	1.71	5.80	1.84	1.22	
July	2.84	4.47	1.67	2.25	3.50	6.76	2.39	3.18	3.47	4.77	
August	4.48	4.74	3.87	1.08	4.63	3.57	1.14	7.04	3.91	3.84	
September	1.20	3.68	4.39	3.66	3.24	6.43	2.76	1.86	2.59	7.91	
October	6.91	3.65	3.52	7.13	6.11	4.3	2.83	2.54	4.14	1.67	
November	9.78	1.23	2.95	5.14	2.26	12.05	2.94	.64	6.90	5.33	
December	1.37	4.64	2.26	4.50	9.72	7.55	3.03	6.30	2.97	2.63	
TOTALS	46.52	41.75	36.31	38.95	49.86	52.76	43.98	45.53	35.26	40.12	

Feb corr. for 1942 Mar. adj. for 1947
20004 10004

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

Station No. 5621

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RAINFALL at Strachan (Bridge of Dee)

County of Kincardine

Observer Sir Albert Gladstone Esq. (1953)

River Basin. Dee - 3

Type of Gauge. Howard M. 1911

Annual Average 43.9 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter ...	5"				848	193					
Height ...	1' 0"	2' 0"	1' 8"			1					
Altitude ...	513					51					
Year ...	1951	1952	1953	1954	X	1955	1956	1957	1958	1959	1960
January ...	4.13	1.34	0.80	2.21		1.92					Means
February ...	5.65	1.20	1.01	4.69		3.10					
March ...	3.19	5.97	.34	3.77		2.22					
April ...	3.72	1.67	4.46	1.32		0.43					
May ...	1.80	3.06	2.47	4.88		2.97					
June ...	1.80	3.17	3.01	1.56		1.63					
July ...	4.78	1.85	4.13	2.39		.73					
August ...	5.03	4.43	1.80	3.78		.66					
September ...	1.91	1.15	3.65	2.82		1.76					
October ...	1.07	5.33	1.92	5.80		4.61					
November ...	12.64	3.53	3.22	10.06		2.92					
December ...	3.39	4.34	4.07	3.73		100					
TOTALS ...	49.11	37.04	30.88	46.50	100 Jan. No.	N.R.					

Inst. 2nd Thompson 27/5/54. 2. second, 2' above ground in wooden box with glass bottle. flat lot. measure exposed to winds from the south. dug. new site with old gauge for lead, if for overdrift leave 2 ft.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 57-652 861

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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
		✓	20.23-30	✓	✓	✓
		-	D 24-30	D 31-37.39-40		

Station No. 5621/1

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RAINFALL at Strachan (Bridge of Dye)

County of Kincardine

Observer Sir Albert Gladstone

River Basin

Type of Gauge M.O. Mk VI

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

Hg

File No.

Diameter				5"			848	194			
Height				1' 0"					1		
Altitude				553'					51		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January				-100	1.99	5.59	4.54	5.99	2.85	(7.26)	
February					3.14	1.39	4.72	5.07	0.35	6.48	
March					2.24	2.99	3.09	7.14	2.88	2.67	
April					0.46	1.77	1.20	2.50	3.84	4.04	
May					2.86	4.46	3.54	4.47	2.55	0.98	
June					1.56	3.03	2.86	3.23	3.20	2.20	
July					.74	5.70	7.34	8.08	2.84	5.63	
August					.68	7.20	5.97	5.91	0.97	7.17	
September				-100	1.80	6.10	2.71	4.01	0.87	4.80	
October					5.98	4.69	2.58	1.84	2.42	4.27	13.01
November					11.37	3.36	1.96	2.52	7.2	11.72	9.08
December					3.95	7.13	8.11	7.37	8.41	11.79	3.67
TOTALS				-100 m.p. m.p.	30.65	46.88	47.70	57.94	48.13	66.99	

1956 3rd M.O. Ed. 23/5/56 gauge found 2' off above ground. Lowered to
 1' m 24/5/56.

40004

Jan. 21.5.59 f. sand. Ex. reasonably good despite slope to S. as good protection
 from full sweep of the wind in the area generally.

1960 Jan adj by M.O.B.

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Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 297650857.

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