

# RAINFALL AT *Banchory Invercarnie Reservoir* *Abertoeen W.W.*

Lat. ....

Lon. ....

County of *Perthshire*

*Dec - 3.*

Rain Gauge, by .....

Observer *W Dyack Esq. Cl.*

Diameter ....								12			
Height .....								0 10			
Altitude ....								205			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....				(10.58)				3.29	.62	.66	
February ....				(12.87)				1.01	1.65	1.38	
March .....				(12.70)				1.46	2.47	.67	
April .....				(8.90)				1.54	1.52	3.18	
May .....				(12.40)				1.04	1.45	.98	
June .....				(9.65)				1.95	1.89	1.58	
July .....				(17.60)				1.87	3.97	1.82	
August .....				(12.05)				2.70	2.06	5.04	
September....				(16.00)				3.02	.44	.64	
October.....				(15.70)				1.18	1.68	3.28	
November ....				(15.92)				2.41	3.77	.83	
December ....				(13.85)				.78	1.72	1.07	
TOTALS ...				162.19				22.25	23.24	21.13	

*Banchory Church 2 miles E*

*Shed 7 ft high 40 ft W*

*Tree 30 " 110 " S*

*1871 - 1881 cal. for Abertoeen (Conford) & Lomond (X. 21)*

# RAINFALL AT Banchory Invercarnie Reservoir Aberdeen W. W.

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Kincardine

Rain Gauge, by \_\_\_\_\_ Observer W D Yack Esq C.R.

Dec-3,

Diameter ....	12			12					12		
Height .....	10			10					0 10		
Altitude ....	205			205					205		
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	3.25	.61	2.39	1.35	2.19	3.58	.35	1.76	.43	4.18	2.009
February ....	1.41	.22	2.68	2.92	1.51	1.50	.26	.46	.61	2.06	1.363
March .....	1.52	.85	1.50	.20	.12	2.63	1.34	4.09	1.75	2.79	1.679
April .....	.79	.37	.77	.34	.57	.17	.89	1.62	6.25	4.44	1.621
May .....	2.16	2.37	1.56	.75	4.50	.28	.93	1.69	2.92	3.96	2.112
June .....	.98	.44	2.51	2.64	1.14	2.60	2.85	3.81	1.44	2.02	2.043
July .....	2.47	3.47	1.55	2.51	3.87	2.99	4.34	1.23	.77	3.13	2.633
August .....	3.62	5.19	2.87	1.70	4.69	4.38	1.48	3.60	3.27	.92	3.173
September....	.95	3.58	1.75	3.31	.29	.82	4.07	1.59	2.67	3.70	2.273
October .....	3.43	3.54	5.95	2.34	2.82	4.96	4.44	1.96	5.97	.90	3.621
November....	5.36	3.14	1.04	3.78	1.26	2.57	1.22	1.91	4.36	3.21	2.785
December ....	.92	1.28	.87	1.78	1.85	3.90	5.57	3.36	1.85	5.52	2.690
TOTALS . . .	26.87	25.06	25.44	23.62	24.81	30.38	27.74	27.08	32.29	36.83	28.012

1893 Banchory Church 2 1/2 miles E  
Shed 7 ft high 40 ft W  
Inns 30 - " 110 - S

# RAINFALL AT *Banchory Invercarnie* 324

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Lincolne*

Rain Gauge, by \_\_\_\_\_ Observer *W. Dyack Esq. cl.*

*Dec - 3.*

Diameter ..	12										
Height ....	0 10										
Altitude ..	205										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.13	3.10	1.59	3.69	1.80	.66	3.03	1.98	2.17	1.55	2.370
February ..	6.96	3.24	1.43	4.03	5.57	2.11	2.77	1.54	1.20	.99	2.984
March ....	3.66	3.38	1.07	2.50	2.35	4.20	1.67	1.13	4.76	7.93	3.265
April .....	2.25	2.41	3.96	2.41	1.80	2.66	2.01	2.39	2.32	2.97	2.518
May .....	1.94	2.31	4.17	2.40	3.11	1.46	5.26	5.22	1.68	2.84	3.039
June .....	1.79	2.29	2.67	1.29	1.08	.60	.97	5.04	1.05	1.64	1.842
July .....	5.05	2.36	3.96	4.83	1.67	2.38	2.20	1.86	2.41	5.25	3.197
August ....	4.92	2.54	3.55	3.69	3.72	4.56	3.61	2.90	2.44	2.35	3.428
September..	2.14	2.18	2.06	2.65	2.36	1.87	1.02	1.15	3.73	1.53	2.069
October ....	3.22	2.93	2.25	5.94	.99	3.29	5.40	6.00	2.77	3.29	3.608
November..	5.30	1.83	5.28	2.14	1.49	9.47	5.84	2.69	1.20	1.77	3.701
December ..	4.04	4.31	5.62	3.92	2.76	1.30	3.12	4.36	3.09	4.24	3.676
TOTALS ..	45.40	32.88	37.61	39.49	28.70	34.56	36.90	36.26	28.82	36.35	35.697

1903 Banchory Church 2 1/2 miles E  
 Low Sea 7 ft high 40 ft W  
 Chappin's 30. " 110 " S  
 1906 Banchory Station 2 1/2 miles E



RAINFALL AT *Banchory Hirth*

Lat. ....

Lon. ....

County of *Kincardine**Snordon*

Rain Gauge, by .....

Observer *J. Smith Esq**Mr W. Gard*

Dec - 3.

Diameter ..			5								
Height ....			1 0								
Altitude ..			285			287					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			1.40	4.09	1.88	.68	2.04	1.55	1.72	1.54	
February ..			1.22	3.05	4.70	1.85	2.05	2.00	1.26	.98	
March ....			1.25	2.14	2.49	3.03	2.04	1.10	4.63	6.32	
April .....			2.91	2.80	1.28	2.38	2.26	2.09	2.77	3.03	
May .....			4.50	2.42	2.77	1.12	6.04	4.72	1.61	2.81	
June .....			1.89	1.77	.89	.52	.65	4.48	1.38	1.66	
July .....			3.44	5.19	1.77	2.41	1.63	1.69	2.44	5.38	
August ....			2.60	4.69	3.30	3.34	3.53	2.81	2.47	2.24	
September ..			1.34	2.73	1.97	2.26	.68	1.24	4.15	1.49	
October ....			1.86	5.22	.71	4.23	5.52	6.13	2.31	2.57	
November ..			4.00	3.09	1.64	5.03	5.34	2.37	1.10	1.79	
December ..			5.10	3.39	2.43	.76	3.93	3.29	3.61	3.79	
TOTALS ..			31.50	40.58	25.83	30.61	35.71	32.96	29.45	33.60	

1902 Banchory Church  $\frac{3}{4}$  miles S.W.

1903 Craith Station 3 . S

RAINFALL at Banchory, Invercarnie

5624

County of KincardineObserver W. Dyack Esq. C.E.River Basin Dee 3.Cecil H. Roberts Esq. C.E. (1911)Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	12			5	12	5						
Height .....	0 10						1 0					
Altitude ...	205 <sup>T</sup>											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.92	1.41	6.61	5.09	1.23	2.73	.80	2.54	2.72	3.56		
February ...	3.79	1.04	2.93	.89	3.09	6.69	2.95	.96	2.04	1.87		
March .....	1.55	2.49	2.41	4.68	3.57	2.22	3.83	2.72	1.60	2.52		
April .....	4.13	1.94	.51	2.61	.53	1.13	3.83	1.36	.58	4.36		
May .....	2.34	2.10	2.75	4.59	2.52	.80	3.82	2.16	2.18	1.30		
June .....	1.10	2.01	2.68	1.83	.88	1.22	3.94	1.96	1.48	1.26		
July .....	1.93	2.22	1.58	1.63	2.75	4.92	6.46	1.00	4.96	.30		
August .....	4.73	1.65	6.43	2.59	1.33	2.76	4.30	5.69	1.95	2.09		
September ..	.92	.69	3.38	3.65	1.42	2.84	1.43	2.15	3.67	1.54		
October ...	2.68	2.62	5.81	1.41	3.23	6.73	5.87	3.30	2.97	2.79		
November ..	4.82	5.52	2.47	1.22	4.22	3.32	4.67	3.25	2.93	4.88		
December ...	4.80	7.96	1.18	1.55	8.06	8.27	4.78	1.03	1.77	4.46		
TOTALS ...	34.71	31.65	38.74	31.73	32.88	43.63	46.18	28.12	28.85	31.23	34.72	

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Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	57.3.30	2.33.6	Banchory					

## RAINFALL at

Banchory, Thirw

County of Lincolnshire

Observer Mr. W. Gaird

River Basin Dee 3

Snowdon Rain Gauge, by

Diameter ...	5											
Height .....	1	0										
Altitude ...	287	T					285					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.33	1.33	5.45	4.96	1.18	2.84	.91	2.36	2.54	3.95		
February ...	2.77	.94	2.53	.79	2.48	5.02	2.32	.85	1.18	1.94		
March .....	1.49	2.16	2.12	5.87	3.27	1.96	3.03	2.07	1.53	2.29		
April .....	3.54	1.49	.56	2.44	.58	.84	2.95	1.45	.41	3.64		
May .....	2.77	2.03	2.28	4.46	2.34	1.05	3.74	1.61	2.27	1.16		
June .....	.70	1.96	2.62	1.43	.56	.89	4.12	1.62	1.50	1.12		
July .....	2.64	2.22	1.50	1.14	2.85	4.82	4.36	2.03	4.61	.62		
August .....	4.46	1.35	5.27	1.46	1.52	1.64	3.82	4.64	2.85	2.17		
September ..	.60	1.74	2.59	3.29	1.27	3.35	1.52	1.56	4.35	2.32		
October ...	2.75	2.26	5.05	1.14	3.45	6.03	5.45	3.64	2.81	3.18		
November ..	5.93	4.96	2.81	1.12	3.79	3.24	4.28	3.92	1.72	5.64		
December ...	4.05	6.31	.71	2.06	6.39	8.50	4.74	1.13	1.71	3.98		
TOTALS ...	33.03	28.75	33.49	28.16	29.68	40.18	41.24	26.88	27.48	32.01		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Grathes	4	N.	Banchory		



RAINFALL at Banchory, InvercarnieCounty of GlencardineObserver G. Mitchell Esq. C.E.River Basin Dee 3J. F. Henderson C.E. 1927Snowdon Rain Gauge, byEmf. A. Gordon W.D.

Diameter ...	5			5							
Height .....	1 0			1 0							
Altitude ...	205			205							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	2.43	1.55	6.78	1.84	1.94	2.13	4.61	2.29	4.67	1.64	2.52
February ...	1.18	.61	3.34	9.56	1.98	5.56	3.65	1.30	.66	2.21	1.90
March .....	3.27	1.76	2.07	1.18	1.18	2.13	.73	2.38	5.95	.22	1.44
April .....	2.41	1.43	2.58	2.22	1.42	2.83	2.74	1.53	1.61	1.69	2.63
May .....	3.46	1.79	.71	4.05	5.04	3.35	2.38	2.05	1.54	1.53	1.06
June .....	.61	.98	2.17	.62	1.91	.69	3.17	3.41	2.55	1.95	1.97
July .....	3.87	1.40	3.45	3.10	5.82	3.07	1.73	1.40	1.79	4.60	2.13
August .....	3.81	2.17	1.93	4.59	3.48	1.23	1.61	2.92	3.60	2.37	5.75
September...	2.89	.81	2.67	2.65	4.67	2.49	4.17	5.20	2.52	.96	5.98
October .....	5.61	1.06	1.17	3.16	4.07	2.08	4.91	3.96	3.94	2.95	3.16
November...	1.95	3.04	1.60	3.70	2.51	1.94	5.24	3.71	3.24	3.13	3.09
December...	4.25	1.01	2.30	3.89	4.35	2.65	.50	3.63	2.47	8.80	5.31
TOTALS...	35.44	17.61	30.77	40.56	38.67	30.15	35.44	33.78	32.54	32.05	26.94

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
	57° 3' 30"	2° 33' 6"	Banchory					

RAINFALL at Banchory (Invercarnie)County of HincardineObserver J.F. Henderson, C.E.River Basin 3-Dec.

Type of Gauge

Annual Average 31.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5											
Height	1.0		0.9									
Altitude	205		208									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.16	2.29	1.94	1.32	1.65	5.45	8.91	3.53	4.07	1.49		
February	1.29	.27	2.10	.44	1.95	4.40	2.87	1.02	3.08	1.56		
March	1.41	2.43	.86	2.99	2.68	1.78	3.97	.40	2.79	2.82		
April	1.48	2.29	1.23	7.11	4.99	.84	1.42	.66	.86	1.72		
May	3.08	2.83	.71	3.32	1.81	1.25	2.09	2.59	1.28	1.87		
June	3.19	.72	.74	1.02	3.45	1.80	1.01	3.30	1.40	.82		
July	3.79	3.49	2.74	3.01	1.66	4.34	4.40	4.48	4.56	7.62		
August	3.15	.92	1.12	4.46	1.90	1.61	2.94	1.27	1.77	1.40		
September	1.15	1.99	1.69	2.08	3.50	1.97	1.02	3.83	2.03	2.03		
October	1.02	7.21	5.29	3.45	4.07	1.01	3.92	3.61	5.57	4.32		
November	3.27	.90	4.39	1.84	5.35	1.91	1.24	3.29	3.80	6.00		
December	1.53	1.82	2.58	6.27	2.57	2.63	5.06	4.76	1.69	2.96		
TOTALS	27.62	27.10	25.39	37.31	35.58	28.99	38.85	32.74	32.90	34.31		

1932. up low. T

1933 up low.

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



Station No.

5624

RAINFALL at Banchory (Inverurie)

41

County of KincardineObserver T. F. Halderson Esq C.E.River Basin 3-Dee

F.R. Smyth, Esq C.E.

Type of Gauge

A. G. Booth, Esq., M. Eng., A.P.C.E., M.I.E.E.Annual Average 31.9 in. based on 25 years obs. unweighted. Period of average 1881-1915 Ref S

File No.

Diameter	5"				847	421						
Height	0'9"					1						
Altitude	208'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.60	5.10	3.41	1.69	4.82	1.62	5.24	4.01	1.26	1.91		
February	4.17	2.25	1.26	1.51	1.32	1.59	4.39	1.50	1.25	2.91		
March	2.13	(1.21)	.59	.83	.46	2.42	4.63	1.08	1.98	1.92		
April	2.49	2.02	1.44	1.85	1.40	.38	2.74	1.02	.98	1.54		
May	1.89	3.05	4.15	3.02	4.08	2.57	4.11	3.45	1.80	1.51		
June	0.92	1.07	1.01	2.34	2.25	4.04	1.29	4.52	1.51	1.14		
July	2.73	2.83	.93	2.77	3.18	4.84	2.45	2.54	3.19	4.27		
August	4.68	2.53	3.91	1.20	4.66	3.11	.12	6.83	3.68	2.74		
September	.77	3.43	2.89	2.67	2.92	4.21	2.16	1.90	1.52	6.32		
October	5.38	4.47	2.99	5.06	4.10	.44	2.30	2.56	3.04	1.05		
November	6.93	.77	2.73	4.22	1.87	6.67	2.64	.61	4.77	4.09		
December	.85	2.90	1.29	3.30	7.21	4.32	2.48	4.44	2.20	1.73		
TOTALS	37.54	31.63	26.60	30.46	38.27	36.21	34.55	34.46	27.18	31.13		

2 hat ad by nearby stns.  
1944. Bidding 10' high, 100' W.

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			Banchory.					

BRITISH RAINFALL ORGANIZATION

Station No. 5624

RAINFALL at Banchoy (Envercannet)

51

County of Kincardine

Observer C. G. Booth Day M. Eng. AMICK M. J. W. R.

River Basin Dec - 3

Type of Gauge

Annual Average 31.9 in. based on 25 years obs. unweighted. Period of average 1891-1915 Ref. 5

File No.

Diameter ...	5"				847	421						
Height ...	0' 9"					1						
Altitude ...	208'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.87	1.82	1.21	1.33	1.26	3.90	2.61	2.68	1.77	4.32		
February ...	4.09	1.20	1.18	3.67	2.42	1.96	2.64	3.37	0.23	3.54		
March ...	2.42	3.31	.29	2.97	1.57	1.51	2.31	3.72	1.26	2.11		
April ...	2.63	1.22	3.75	.89	.45	1.33	1.17	1.82	1.94	1.56		
May ...	1.37	1.82	1.28	4.32	2.03	.36	2.48	2.55	1.55	0.81		
June ...	1.02	2.08	3.58	1.56	1.35	1.83	2.27	2.30	2.62	1.17		
July ...	4.91	1.40	3.27	2.81	.59	4.14	6.89	6.94	1.86	3.40		
August ...	3.09	3.65	1.69	2.88	.51	3.93	5.63	5.27	0.49	6.17		
September ...	1.29	.98	2.54	1.06	2.51	4.68	1.78	1.67	0.65	2.97		
October ...	0.98	3.88	1.95	5.87	4.18	2.05	1.06	1.18	4.09	8.73		
November ...	8.56	3.38	2.27	7.59	1.75	1.37	1.53	.54	7.64	5.22		
December ...	2.38	3.68	2.93	4.20	5.12	4.36	4.33	5.55	6.28	2.32		
TOTALS ...	36.61	28.42	26.94	39.15	24.74	31.42	31.40	37.59	30.58	42.32		
	D	D	D	D	D	D	D	D	D	D		

124

correct according  
to 1961-70 book which  
records 2 inspections 4/73

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 37/664966

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
	✓	✓	31.32 34.40 np. 33	✓	
	✓	✓	✓	✓	