

RAINFALL AT Stonehaven Mains of Bowie

Lat. _____

Lon. _____

County of Kincardine

Rain Gauge, by _____

Observer

John Hart Esq

Bowie - 2.

Diameter					5						
Height					10						
Altitude					80						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			2.04	2.27	2.49	3.60	.46	1.28	.60	3.50	
February ....			.92	2.46	2.20	1.81	.80	.62	1.13	2.46	
March			1.30	.15	.91	3.14	1.81	2.94	1.56	1.98	
April .....			.54	2.62	1.23	1.40	.84	2.00	4.62	3.60	
May			1.62	.82	4.05	.84	.90	2.62	2.12	3.35	
June			2.70	3.27	1.70	1.99	2.27	3.06	1.14	1.10	
July			1.62	2.18	2.05	4.61	5.78	2.13	.42	2.91	
August			4.22	1.59	3.78	3.55	2.05	3.57	2.39	.49	
September....			1.88	3.48	.72	1.52	3.43	1.16	1.33	2.21	
October			5.88	2.15	1.98	5.78	4.12	2.34	2.92	.77	
November....			2.55	3.39	2.21	3.18	1.12	1.79	3.29	1.46	
December ....			.95	1.11	1.77	3.78	4.94	3.82	1.54	4.25	
TOTALS . . .			26.22	25.49	25.09	35.20	28.52	27.33	23.06	28.08	

Recd 7. V. 08. Ent. 26. XI. 08.

Not sheltered

1892-93 recd 18.25. Ent. 18.25.

N.B. annual values rejected from Survey Map, 1929.

RAINFALL AT Stonehaven, Mains of Courie

Lat.

Lon.

County of Kingearney

Rain Gauge, by

Observer.....John Hartlog

Bennie, etc - 2.

Diameter ..	5											
Height	1 0											
Altitude ..	80											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.68	1.22	.71	3.28	1.60	.32	1.60	1.50	1.48	1.44	1.683	
February ..	2.69	2.92	1.18	3.21	3.50	1.10	1.63	1.69	1.34	.79	2.005	
March	1.62	1.27	1.19	1.68	2.13	2.86	1.44	1.12	3.86	4.93	2.210	
April	1.27	1.96	2.53	1.70	.93	1.96	1.67	.86	1.88	2.88	1.764	
May	1.07	1.84	3.44	2.09	2.15	1.36	6.00	2.81	1.71	2.06	2.453	
June	2.52	2.25	2.51	1.59	.54	.36	1.07	4.52	1.25	1.35	1.796	
July	2.82	1.57	3.69	5.28	.40	2.76	.91	1.40	2.24	4.50	2.557	
August	3.93	1.49	2.09	3.48	2.57	3.16	4.14	2.35	2.68	2.62	2.846	
September ..	1.98	1.19	1.67	2.94	1.69	3.35	.56	1.35	3.06	1.27	1.906	
October	3.08	2.55	.97	2.86	.85	2.61	6.44	5.97	2.29	2.47	3.009	
November ..	3.42	1.80	1.80	1.85	1.10	5.18	4.01	1.91	1.40	1.43	2.390	
December ..	3.17	2.12	2.40	1.86	1.91	.95	3.30	3.20	1.30	4.52	2.473	
TOTALS ..	31.25	22.18	24.18	31.82	19.37	25.97	32.77	28.68	24.44	30.26	27.092	

1894-1907 rec'd 7. V. 08 Ent'd 26. XI. 08

g. in garden, not sheltered

1908 Stonehaven Station

N.B. Annual values rejected from Survey book, 1927.

RAINFALL at Stonehaven, Mains of BowieCounty of Kincardine Observer John Hart Esq.River Basin Bervie, Bowie & Co. 2

Rain Gauge, by _____

Diameter ...	5										
Height	1	0									
Altitude ...	80				93						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.54	1.72	1.91	2.19	1.57	3.11	1.14	2.28	2.08	2.45	
February ...	2.38	.88	2.63	.79	2.38	3.11	2.23	.50	1.97	2.04	
March	1.32	1.44	1.39	2.75	2.80	1.75	2.08	1.68	1.93	1.92	
April	3.12	.88	.26	2.81	.70	.83	2.70	1.18	.30	1.51	
May	2.36	1.61	1.31	2.69	2.60	1.23	3.43	1.59	2.18	.50	
June .....	.78	2.06	1.89	1.83	.62	1.04	3.96	1.48	1.31	.48	
July	1.61	2.25	2.26	.71	3.28	4.36	3.61	2.39	4.59	.62	
August	4.70	.83	4.20	1.32	1.02	1.98	3.62	4.60	2.31	1.73	
September ..	.83	.97	2.13	2.94	.98	2.48	1.47	1.38	3.92	2.12	
October ...	2.04	2.12	4.79	1.69	1.70	1.76	3.65	2.72	2.48	2.49	
November ...	4.28	4.69	2.36	1.26	2.93	2.49	2.78	3.04	1.12	3.81	
December ...	2.46	4.58	1.09	1.85	3.97	6.01	2.92	1.31	1.46	4.00	
TOTALS ...	27.42	24.03	26.22	23.83	24.55	30.15	33.59	24.15	25.65	25.73	

D D D D

1915 fence 6ft high 30ft NE-SW.

N.B. Annual values repeated from Survey Map, 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	56.58½	2.11½	Stonehaven	1 mile	S W	Fetteresso Stonehaven	¾ m	S. 57

RAINFALL at Stonehaven, Mains of GowieCounty of LincolndireObserver J. Hart EsqRiver Basin Bervie, Gowie & G 2(1926) N.O. Rain Gauge, by _____

Diameter ...	5			5							
Height	1 0			1 0							
Altitude ...	93			93							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN
January ...	1.09	1.55	2.92	2.57	2.30	1.41	2.86	1.57	3.42	1.54	1.89
February ...	.93	.53	2.03	3.64	1.31	3.04	3.44	1.96	.49	1.53	1.11
March	2.02	1.89	2.52	1.39	1.53	1.98	.93	2.49	3.73	.12	1.40
April	1.72	1.65	3.53	2.05	1.51	2.32	2.97	1.93	2.52	1.61	3.13
May	2.82	1.24	.95	4.02	4.62	3.24	2.32	2.81	1.41	2.19	1.01
June .....	.70	1.20	1.69	.77	1.63	1.00	2.03	2.71	3.48	1.83	1.99
July	3.41	1.68	3.97	2.85	4.80	2.35	2.71	1.66	2.32	3.84	1.31
August	1.79	1.69	2.40	4.42	2.34	1.62	1.53	3.03	3.28	2.58	7.90
September...	1.63	.84	2.75	2.52	3.89	2.26	4.28	6.73	2.51	.80	4.46
October	2.70	1.31	2.14	2.43	3.22	2.12	5.03	4.36	2.36	2.66	2.83
November...	1.71	1.82	2.08	2.45	1.91	1.68	4.10	3.38	4.26	3.60	3.37
December...	3.44	1.52	1.57	3.50	2.48	2.17	.88	2.10	2.40	4.24	2.53
TOTALS...	23.96	16.92	28.55	32.61	31.54	25.19	33.08	34.73	32.18	26.54	32.93

1920. Fence 6 ft 6 in high 33 ft S.S.E.

N.B. Annual values repeated from Survey Map. 1929.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56° 58'	2° 11'	Stonehaven	1 mi	S.W.	Stonehaven	3/4 mi	S.W.

RAINFALL at Steneshaven (Maine of Gaoie)County of Hincardine Observer John HartRiver Basin 2-Berrie, Cowie & C.

Type of Gauge.....

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

Diameter	5											
Height	1. 0											
Altitude	100'		125'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.29	1.43	1.85	1.72	1.30	4.13	3.02	2.05				
February	2.42	.10	2.16	.22	.92	2.10	2.56	.99				
March .....	.75	3.47	2.10	1.52	1.88	2.03	2.63	.56				
April	1.92	2.78	1.89	5.67	4.31	.15	1.28	.55				
May	3.48	2.66	0.96	2.40	2.23	1.32	1.83	2.25				
June	3.32	.67	0.56	1.31	3.87	.64	1.64	3.63				
July	2.81	2.42	3.85	1.82	1.63	4.18	2.48	3.61				
August	2.02	.78	1.05	3.32	1.92	1.05	3.07	1.05				
September	1.03	2.40	1.07	2.48	3.47	3.10	.73	3.57				
October .....	.86	7.03	2.69	3.93	4.37	1.06	3.77	2.75				
November	4.29	1.92	3.14	2.00	4.36	1.52	.77	2.84				
December .....	.97	2.04	1.80	3.95	2.56	1.51	4.97	2.83				
TOTALS	26.16	27.70	24.81	30.34	32.82	22.79	28.74	26.68				
	D.	3	0	D.	D.	D.	D.	7				

(1892-1927)

Annual Average 26.7 rejected from survey as 3" too low

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

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