

RAINFALL at Stonehaven.County of HincardineObserver W. Thrusiat Hogg Esq. (Town Clerk)River Basin 2 - River Don - Cowie etc.

Rain Gauge, by.....

Diameter										6'
Height										1' 0"
Altitude										190'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January										(2.00)
February										(1.50)
March										1.28
April										2.96
May										1.29
June										2.11
July										1.48
August										7.58
September										4.40
October										2.93
November										3.47
December										3.25
TOTALS										(34.20)
											D

1930 Jan-7th estimated by surrounding stations.

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

RAINFALL at Stonehaven M.W.R.

County of Kincardine Observer W. Modatt Hogg

River Basin. 2. Bervie, Cossie &c. The Lower Donal.

Type of Gauge

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

Diameter	5.										Means
Height	1.0										
Altitude	190	125'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.76	1.69	2.18	1.64	1.23	4.71	4.40	2.54	3.82	1.77	
February	2.80	2.20	3.13	1.13	1.42	2.44	2.88	1.16	2.14	1.79	
March	1.75	3.55	2.73	1.96	(2.00)	2.33	2.85	.71	2.39	2.94	
April	2.11	3.20	2.56	6.89	4.66	1.34	1.42	.58	1.88	1.12	
May	2.61	3.02	1.66	2.63	2.13	1.38	1.96	2.31	1.23	1.23	
June	4.85	2.28	.59	1.58	3.74	.85	1.50	3.71	1.29	.28	
July	3.32	3.43	5.00	2.68	1.69	4.36	2.84	3.67	4.02	6.30	
August	1.42	1.04	1.89	3.79	1.98	1.20	3.49	1.06	1.60	1.44	
September	1.10	2.61	1.23	3.06	3.94	3.29	.88	3.66	2.11	2.64	
October	.98	7.88	3.53	3.81	4.22	.98	3.77	3.48	2.93	4.12	
November	5.31	1.18	3.34	2.28	4.46	1.65	.96	3.45	3.08	5.68	
December	1.01	1.95	1.90	6.60	2.75	1.74	5.20	3.30	1.62	3.18	
TOTALS	29.05	29.98	29.24	36.85	(34.22)	25.27	32.15	29.63	27.14	32.39	
	D	D	Bight	redundant	D	D	D	D	D	D	

1935. Bight. The question of finding another site elsewhere is under consideration 6/6/1934

1936. New observatory from 26/2/35. Mr. J. H. Gait, 18 Queen's Rd. Stonehaven
March estimated by surrounding stations.1936 Sun recorder stands 11' high 24° NNE; Shrub 2.3' high 27° NNE + SSW.
Stonewall 4' high 40° NNE + SSW. P

1937. Ruined tower 6.9' high 31° NNE - 55° SW.

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
1938			Stonehaven	2 mi.	W.	Stonehaven	2 mi. W.

RAINFALL at Stonehaven

M.W.R.

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County of Kincardine Observer The Town Council
River Basin 2. Bervie-Cowie & C.

Type of Gauge.....

Annual Average 27.4 in. based on 10 years obs. ~~not~~ weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5"			850	563						
Height	1' 0"					1					
Altitude	125'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.46	5.00	3.39	1.52	5.58	1.50	4.36	4.05	1.23	2.49	31.58
February	3.56	1.98	.81	2.09	2.29	1.73	1.45	2.00	1.38	3.24	20.53
March	1.60	1.05	.72	1.21	.61	1.56	3.68	.71	2.01	2.53	15.68
April	2.72	1.76	1.45	2.79	1.39	.39	2.74	1.05	1.03	1.63	17.15
May	2.21	3.19	4.67	3.06	4.76	2.26	3.08	2.83	1.97	1.09	29.12
June	1.10	1.05	1.17	2.32	2.09	2.68	1.52	4.55	2.04	1.12	19.64
July	1.38	2.73	1.91	2.36	2.37	5.22	.97	2.73	2.77	3.96	26.40
August	3.61	2.72	4.59	1.47	4.58	2.98	.04	5.00	4.30	2.11	31.40
September	.47	3.48	2.56	2.13	2.43	4.26	1.94	1.92	2.13	6.11	27.46
October	5.34	3.19	2.24	4.46	3.88	1.15	1.94	2.30	3.18	1.45	29.08
November	4.69	.59	2.37	2.86	1.31	6.23	2.90	.77	4.09	3.08	28.89
December	.91	1.99	1.23	4.11	4.76	4.13	2.21	3.79	2.24	2.05	27.42
TOTALS	30.05	28.73	27.11	30.33	36.05	34.09	26.86	31.90	28.37	30.86	304.35

Inspected 1/12/47 by Mr Rattray. Excellent.
Inspected 26/7/50 satisfactory.

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.

Station No. 5617

M.W.R.

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RAINFALL at StonehavenCounty of Kincardine

Observer

The Town Council
wef 8R1956 *River Basin Bervie, Cowie & 2Town ClerkType of Gauge M.O.M.G.IIAnnual Average 27.45 in. based on 10 years obs. un-weighted. Period of average 1881-1915

30.23 " " 22 " " 1935-1956

Ref. S

P

File No.

Diameter ...	6"				850	563					
Height ...	10"						1				
Altitude ...	125'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.30	2.70	1.08	1.26	1.58	3.92	2.84	4.42	1.95	4.40	
February	2.46	.99	1.10	2.79	3.46	1.63	2.35	3.01	0.24	3.30	
March	2.80	3.96	0.29	2.28	1.78	1.02	2.21	4.46	1.02	1.14	
April	2.81	1.63	3.38	1.43	.68	1.52	1.00	1.57	3.04	1.62	
May	1.65	2.65	2.12	4.83	2.41	1.47	1.33	2.38	2.19	.74	
June	1.06	1.96	1.53	1.79	.63	1.38	1.08	1.32	1.47	1.97	
July	3.19	1.77	3.13	3.40	.69	4.50	6.13	6.21	1.87	(3.81)	
August	3.99	3.45	2.67	2.46	.48	3.73	5.29	5.11	0.42	4.02	
September	1.25	1.13	3.15	1.79	2.04	4.86	1.28	2.03	0.58	3.01	
October	1.66	2.67	1.59	4.49	3.65	1.90	1.59	1.94	3.02	7.02	
November	6.14	2.80	2.24	5.06	2.71	1.71	1.10	.50	4.92	5.42	
December	2.13	2.50	3.31	2.75	4.47	3.20	3.17	4.47	4.46	2.92	
TOTALS ...	33.44	28.21	25.59	33.82	24.52	29.83	29.34	37.42	26.18	39.37	
	D	D	D	D	D	D	D	D	D	D	

Prop. Mr. Thompson 20.4.53. Satisfactory.

Prop. Mr. Rowan 20.5.54. Satisfactory.

Prop. Mr. Thomson 17.4.55. Satisfactory.

Bush N. Thomson 23.5.56. But factors

" M.E.C. 65000. 27.5.57. Equipment good, site excellent. Observatory very capable but very old, could not be brought up to date.

Jup. 14.6.60 Mr. A.H. Thompson. Wire screen around gauge - satisfactory, offered correspondence.

1960 July amend. by. M.O.E. 12" high 14" diameter

00404

*6316516365/53

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference No (37) 97864

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1920	21.32-35-40 M.P. 33.24 1/2nd 35	✓	✓	✓