

RAINFALL at Peterhead Aberdeen Forchill Norfolk

10 5656

County of Aberdeen
Ugie & Co - 4

Observer Sec. Met. Soc.

River Basin 2

W. West Reg. G.E. 1918

Snawdon Rain Gauge, by

Diameter ...							833/49		5		
Height									7		
Altitude ...							115		132		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS Mean 1916-1919
January ...						3.07	1.29	3.18	2.61	4.08	11.16
February ...						3.33	1.81	.78	1.44	1.92	5.95
March						2.13	2.45	2.02	1.57	2.44	8.48
April						1.03	2.26	2.06	.51	2.07	6.90
May						1.88	3.05	1.42	1.05	.36	5.88
June						1.38	4.81	1.66	1.88	2.39	10.74
July						3.91	1.78	2.39	5.16	1.03	10.36
August						1.09	2.21	3.98	3.30	2.28	11.77
September...						2.88	1.72	1.62	5.84	3.91	13.09
October ...						2.32	4.47	5.29	2.27	3.45	15.48
November..						3.87	2.67	4.07	1.60	4.22	12.56
December...						4.92	5.45	1.27	2.74	5.82	15.28
TOTALS ..						30.81	33.97	29.74	29.97	33.97	127.65

1916 Printed erroneously in B.R. as "Aberdeen". Forchill was
 1915 Entered by M.O. Edin 28/11/33

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918			Inverurie	2 1/2 mi	N	Peterhead	2 1/2 mi	E

RAINFALL at Peterhead, Forchill WorksCounty of AberdeenObserver J. Dickie Esq C.E.River Basin Ugie & C. H.Wain Esq PeterheadM.B. Rain Gauge, by

Diameter ...	5			5									
Height	0 7	9		8									
Altitude ...	132			132.5									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	SUMS	
January ...	1.82	1.89	2.75	2.71	2.02	1.89	3.90	1.89	3.98	3.04	1.87	26.76	
February ...	1.38	.71	1.80	4.15	1.73	3.14	3.19	1.79	.62	1.73	1.11	21.35	
March	3.62	1.92	2.33	1.64	1.92	1.74	1.42	2.19	2.29	.42	1.13	20.62	
April	2.21	1.28	3.55	2.56	1.86	2.19	1.75	3.13	2.08	2.26	3.35	26.22	
May	3.71	1.83	1.30	5.40	4.52	3.42	1.80	3.30	1.94	1.32	1.58	30.12	
June48	1.05	2.55	1.64	1.99	1.68	1.64	2.73	2.40	2.18	1.95	20.32	
July	3.54	1.65	4.08	.93	4.17	2.00	2.32	2.28	1.52	2.57	1.48	26.54	
August	2.92	1.67	3.12	5.00	3.96	2.21	2.62	1.28	1.57	3.73	8.21	36.29	
September...	2.67	1.34	2.66	3.06	4.31	5.67	4.31	6.81	3.40	1.77	4.97	40.97	
October	1.43	1.83	2.49	3.94	2.39	3.10	6.14	4.27	2.87	3.63	4.66	36.73	
November...	1.90	2.65	3.45	4.92	2.45	2.12	3.41	3.96	4.04	2.78	4.75	36.43	
December...	3.41	1.94	2.06	4.65	2.13	2.80	2.05	2.02	3.19	5.96	3.35	33.56	
TOTALS...	29.09	19.79	32.14	40.80	33.45	30.96	34.55	35.65	29.90	31.39	38.39	355.91	

1922. J. on top of covered water chamber

1922. Reservoirs 20ft high 207ds W.

1928. House 70ft high. 25yds W.

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° 20' 30"	1° 50' 30"	Inverurie	1/2 mi	NE	Peterhead	2 1/2 mi	E.

RAINFALL at Peterhead (Dochie Works)County of AberdeenObserver J. Dickie, C.E.River Basin Ugie & C.J. Conn. Eng. C.E. (1938)Type of Gauge M.O.Annual Average 30.3 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5											
Height	0.8											
Altitude	183											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.82	1.75	2.25	1.75	1.79	4.16	4.48	2.60	4.15	1.33	28.08	
February	2.51	.68	2.88	1.31	1.54	1.59	3.82	1.48	1.91	1.40	19.12	
March	1.34	3.61	1.40	1.29	1.58	1.20	2.89	.86	2.28	1.88	18.33	
April	1.68	3.86	1.32	3.85	3.25	.90	1.03	.57	1.12	2.34	19.92	
May	3.65	1.61	1.06	3.52	2.24	.87	1.22	2.11	.85	1.64	18.77	
June	2.06	.67	1.41	.94	2.85	.70	1.62	2.26	1.45	.53	16.49	
July	3.06	2.15	3.81	1.76	2.24	3.90	3.02	3.14	4.27	6.13	32.98	
August	2.45	1.30	1.19	3.53	2.31	1.42	2.01	.74	1.74	2.14	18.83	
September	1.30	3.38	1.84	2.70	5.28	3.99	1.53	2.45	1.72	2.88	26.57	
October	1.88	6.74	5.37	3.63	3.21	2.28	3.29	2.75	2.81	2.67	34.63	
November	3.90	2.07	3.07	3.02	3.61	2.08	2.02	2.17	4.05	6.60	32.59	
December	2.24	1.44	2.27	3.27	4.44	2.40	4.74	2.65	2.40	3.48	29.36	
TOTALS	29.92	29.26	26.87	30.57	34.34	25.49	31.67	23.78	28.75	33.02	293.67	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Reservoirs 20' high 20 yds. W.

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
1931.			Inverurie	3 1/2 m	N.	Peterhead	2 1/2 m	E.

Station No.

5656
5667RAINFALL at Peterhead (Forehill Works)

41

County of AberdeenObserver J. Cull Esq. C.E.River Basin H - Ugie & CType of Gauge (M)Annual Average 30.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref S.

File No.

Diameter	5"				833	149					
Height	0'8"					1					
Altitude	133'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	50 yr Means
January	2.31	3.59	2.62	2.20	3.17	1.33	3.24	3.69	1.83	1.93	25.91
February	3.26	1.62	1.28	1.93	1.77	2.39	(1.51)	.81	1.30	3.59	19.46
March	0.97	.90	1.18	1.72	.55	1.03	2.21	.32	2.74	3.59	15.21
April	1.94	.99	1.76	2.34	1.14	.80	1.25	1.41	1.02	2.09	14.74
May	1.19	1.51	3.20	2.35	2.53	1.96	1.63	2.51	1.47	1.30	19.65
June	1.03	1.16	1.37	2.04	2.68	2.00	1.81	1.30	1.57	2.26	20.22
July	3.21	1.82	1.08	2.30	2.09	4.31	1.00	2.90	1.72	3.51	23.94
August	3.87	1.36	3.39	1.86	3.83	2.01	.04	3.11	5.62	2.01	27.10
September	.76	2.23	2.69	2.19	1.92	2.53	2.43	2.20	1.81	4.66	23.42
October	5.41	4.47	2.40	3.43	4.00	.53	1.73	3.56	1.70	2.47	29.70
November	5.36	1.58	5.05	2.96	.76	5.25	5.06	1.45	3.26	4.47	35.20
December	1.73	2.71	1.24	2.97	4.38	2.60	2.09	2.79	1.78	3.17	25.46
TOTALS	31.04	23.94	27.26	28.29	28.82	26.74	24.00	29.05	25.82	35.05	280.01
	D	D	D	D	D	D	D	D	D	D	

1947 Feb. adj. for snow. Gauge tested and not leaking.

20004

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at

Peterhead (Forehill Works)

Station No.

5656/1

51

County of

Aberdeen

Observer

J. Collie Esq. C.E.

River Basin

Ugie & Co.

Type of Gauge

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

332

File No.

Diameter ...				5			833	150			
Height ...				1'0"				1			
Altitude ...				132'				51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...				-100	1.46	4.24	1.87	3.55	4.38	3.81	
February ...					2.65	1.54	1.76	3.34	0.28	2.30	
March ...					1.80	.91	2.34	2.63	1.55	.89	
April ...					0.78	.85	1.37	.93	2.06	2.00	
May ...					3.20	.40	1.24	2.34	1.11	1.06	
June81	.74	2.40	1.43	1.09	2.21	
July24	5.22	5.12	3.51	2.07	3.07	
August18	2.80	4.16	2.32	1.14	4.20	
September ...					1.78	1.89	2.66	2.05	0.89	1.89	
October ...					4.40	3.43	1.81	2.01	4.31	4.97	
November ...				-100	1.67	1.86	1.48	1.08	5.13	4.62	
December ...				4.19	4.43	3.31	3.26	2.96	4.01	1.95	
TOTALS ...				-100 no np.	23.39	26.89	29.47	28.15	28.02	33.17	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference *48/105463*

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

Station No. 5656 17/5/60RAINFALL at Peterhead (Forehill Works) 51County of AberdeenObserver J. Gault, Esq. C.E.River Basin Ngri 26.4Type of Gauge No. 6A. H. M. K. G.Annual Average 30.3 in. based on 12 years obs. un-weighted.Period of average 1881-1915 Ref. S30.21 " " 35 " " 1916-1950File No. 1916-1950 P

Diameter ...	5"			833	149						
Height ...	6' 8"				1		1' 1 1/2"				
Altitude ...	133'				51		26.4				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.90	3.58	1.87	1.00	1.00						
February ...	3.24	1.93	1.37	2.00	1.81						
March ...	2.68	2.55	.24	1.50	1.44						
April ...	3.03	1.67	1.64	0.91	.77						
May ...	0.61	1.92	1.69	3.67	3.08						
June ...	1.58	2.57	2.91	2.61	.90						
July ...	3.91	1.62	1.84	1.90	.27						
August ...	4.24	2.37	1.91	1.98	.20						
September ...	1.04	3.24	1.81	2.34	1.77						
October73	1.74	.96	4.81	4.21						
November ...	5.44	2.73	1.90	4.43	1.69						
December ...	2.19	2.82	2.50	3.86	4.18						
TOTALS ...	31.59	28.74	20.64	31.01	21.22						
	D	D	D	D	D						

Inch. for Thomson 26/5/54. RA. high g with flat bottom measure. guide drain pipe. overexposed to winds from S.E. Suggest install new 18" to NW & direct side (see invs). Ground at 9 (black time). (1st July 1957 G.S. found. 37' Tree 21' high 314' New g + new site was adopted after last inspection — days 22 this applied to 5156/1).

1960 terminated

Wardays 145

MOE JAW
097 4174

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 48 105463

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
	C1915	✓	✓	✓	
	D18	✓	✓	✓	