

RAINFALL AT GraebhallKincardineshireObserver James McIlwraith

Rain By.....

Gauge Diameter 6 in. Height above Ground, ft. 2 in. Above Mean Sea Level 200 ft.

North Gate - 1 -

YEAR.....	1867	1868	1869	MEANS.
January.....	4.50	4.00	5.00	
February	1.50	1.30	2.30	
March	3.20	2.00	1.50	
April	4.20	3.00	1.50	
May	3.00	1.80	.60	
June.....	1.50	.20	2.90	
July	5.10	.30	1.20	
August.....	2.70	5.20	1.20	
September.....	3.00	5.10	5.00	
October	3.40	2.20	4.60	
November.....	1.50	1.50	.50	
December.....	1.90	6.20	3.10	
TOTALS	35.50	32.80	29.40	

In a walled garden

RAINFALL AT Lettercairn Arnhall.

Lat.....

Lon..... County of Kincardine.....

..... Rain Gauge, by.....

Observer J. Valentine Eng.

North side - 1.

Diameter6										
Height2										
Altitude	240.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879,	MEANS.
January.....	2.00	1.30	4.50	3.20	2.50	7.10	1.50	4.00			
February	3.70	4.70	7.50	1.00	1.00	1.50	4.00	2.60			
March50	.50	2.40	2.00	1.50	2.20	3.00	1.00			
April	1.40	4.10	2.30	1.10	1.50	1.00	3.50	3.00			
May	1.90	.30	2.60	3.10	2.00	1.20	1.10	2.40			
June.....	.50	1.50	6.00	.90	2.20	4.00	2.20	3.50			
July	1.60	5.20	2.20	6.10	3.00	2.50	1.00	2.70			
August.....	1.00	2.10	2.50	2.20	6.50	4.00	1.70	7.00			
September.....	2.50	1.70	4.00	5.70	2.00	4.50	3.50	2.00			
October.....	4.20	4.80	3.60	3.00	3.00	6.20	4.10	4.00			
November.....	3.40	2.00	5.80	2.00	2.50	4.50	5.70	4.50			
December.....	5.00	9.0	5.50	1.80	2.00	2.20	13.00	2.60	#		
TOTALS	26.70	29.10	48.90	31.10	26.70	40.90	43.30	39.30			

C C C C

1870 In large garden away from walls or trees

RAINFALL AT Fettercairn Arnhall

Lat. Lon. County of Kincardine

Rain Gauge, by Observer J. H. Hay Esq
North side - 1.

Diameter										5	
Height6	.8
Altitude										164	194
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					3.92	2.20	2.95	1.65	2.67	1.01	
February					4.30	3.95	2.60	1.60	1.55	1.51	
March					1.60	1.58	3.70	1.30	3.40	.90	
April					2.45	2.41	1.15	2.05	1.35	4.59	
May					1.45	3.86	3.48	.95	2.21	1.52	
June70	.57	1.20	.60	2.68	1.89	
July					5.31	.77	4.25	1.30	4.20	1.39	
August					1.49	2.47	1.15	2.65	3.20	7.06	
September					2.65	3.93	2.32	2.80	.90	.36	
October					2.54	2.38	5.00	1.25	2.19	3.51	
November					2.75	2.70	2.00	3.60	5.62	1.16	
December					2.78	1.40	1.60	1.15	2.88	1.57	
TOTALS					31.94	28.22	31.40	20.90	32.85	26.47	

RAINFALL AT Fettercairn Arnhall

Lat.

Len.

County of

Kincardine

Rain Gauge, by

Observer

J. H. Hay Esq

North side - 1.

Diameter	5									
Height	0.8		6							
Altitude	194									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January	3.20	1.60	2.30	1.26	3.48	3.33				
February	1.45	.39	2.54	3.56	5.20	.90				
March	1.87	1.88	1.37	.85	.90	3.10				
April83	1.02	1.43	1.15	1.23	1.15				
May	2.60	1.02	2.35	2.15	4.35	.35				
June	2.83	.74	3.71	1.74	2.02	2.35				
July	3.58	3.19	2.24	2.35	3.72	4.46				
August	3.75	4.72	4.97	3.64	4.46	4.68				
September	1.59	6.63	1.68	2.54	.17	1.12				
October	3.55	3.41	5.85	2.13	3.71	2.21				
November	5.44	4.38	2.94	2.95	1.98	4.78				
December	1.98	2.37	.98	2.22	2.67	3.93	4			
TOTALS	32.67	31.35	32.36	26.54	33.89	32.36				

1894 Edzell Ch 1 mile W