

Lawrence Kirk

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Kincardine.

Obsⁿ. D. Rubie Esq.
works etc-1.

YEAR --						1855	1856				MEANS.
January --							3.13				
February --							3.89				
March --							1.14				
April --							3.86				
May ---							1.93				
June ----							2.24				
July ----							1.79				
August --							2.54				
September -							5.71				
October --							1.68				
November -							1.54				
December -							1.74				
TOTALS -							30.19				

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RAINFALL AT

Johnston Lodge
Lawrenceville

Kincardine.

Observer.....

Rain { By.....

Gauge { Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

North side - 1.

YEAR.....						1865	1866	1867	1868	1869	MEANS.
January.....						3.20			4.30	5.51	
February.....						7.85			1.93	1.31	
March.....						2.30			2.06	1.44	
April.....						1.56			3.52	1.71	
May.....						3.41			2.58	1.30	
June.....						2.25			.50	3.85	
July.....						3.75			31	1.45	
August.....						3.67			5.68	1.80	
September.....						.55			6.40	5.77	
October.....						8.05			2.60	5.12	
November.....						5.16			2.13	5.8	
December.....						3.85			10.56	4.51	
TOTALS.....						45.60			42.57	34.35	

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Kincardine

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RAINFALL AT *Lawrence Kirk Johnston Lodge*

Lat.....

Lon.....

County of.....

Vincennes

Rain Gauge, by.....

Observer.....

*H. B. Barker, Esq.**North Fork - 1.*

Diameter	5						5				
Height							11				
Altitude	382						370				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	2.97	.93	4.28	2.65	1.99	3.33	1.46	5.78	2.14	3.21	2.874
February	4.04	4.72	6.44	1.12	1.02	1.70	4.39	2.77	1.87	4.04	3.211
March .....	.64	.74	2.71	2.40	1.11	3.00	3.26	2.22	1.03	3.07	2.015
April	4.46	.70	3.33	.56	.90	1.46	3.81	5.31	1.62	5.12	2.925
May	2.43	.59	2.38	3.29	2.40	1.41	.45	2.83	2.25	1.89	1.992
June	1.20	1.54	4.47	.81	.77	3.44	1.73	3.97	3.20	4.64	2.577
July	2.06	5.40	2.99	4.18	2.35	2.75	1.53	3.39	.83	6.32	3.180
August .....	.87	1.90	2.82	2.19	8.21	2.67	1.63	7.70	5.30	3.63	3.892
September	2.41	3.00	5.86	4.95	1.89	4.63	3.33	2.44	3.24	3.01	3.476
October	5.56	5.55	3.65	3.90	2.90	6.18	4.70	3.85	2.84	1.12	3.965
November	2.82	1.70	6.75	3.72	3.89	4.89	8.80	5.29	3.18	2.75	4.379
December	5.79	1.35	4.05	1.40	3.41	2.30	12.00	3.65	2.51	1.63	3.809
TOTALS	31.23	34.12	49.73	30.37	30.84	37.76	47.09	49.20	30.01	42.43	38.298

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RAINFALL AT *Laurelbank Johnstone Lodge*

Lat.

Lon.

 County of *Kincardine*

Rain Gauge, by

Observer

D^r Buchan
North Esk - 1.

Diameter												
Height				10								
Altitude				490								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.30	1.14	4.93	2.86	2.86	3.90	.66	2.27	.83	4.64		
February	2.16	.16	2.81	3.37	4.27	1.93	.88	1.11	.94	2.98		
March	3.12	1.90	1.35	.90	.94	4.00	1.45	3.52	1.13	3.03		
April	2.02	1.13	1.74	1.28	1.87	.97	1.15	1.71	10.77	3.80		
May	3.04	1.12	2.86	2.14	4.11	1.12	1.05	2.03	2.04	3.67		
June	2.96	.90	3.16	3.51	1.79	3.23	2.68	3.63	1.18	1.66		
July	2.58	2.92	2.41	2.59	3.38	4.17	4.34	1.57	.53	2.52		
August	3.64	5.54	3.72	3.44	4.67	4.49	2.12	4.26	2.34	.96		
September....	1.56	6.68	2.34	1.90	.55	1.24	3.92	1.59	1.48	2.62		
October	2.18	3.45	5.54	2.40	4.58	2.55	2.75	2.84	5.48	1.18		
November....	4.69	5.04	2.90	2.44	1.36	5.66	1.11	1.69	4.47	2.40		
December	2.26	3.91	.80	2.31	4.20	4.36	8.23	4.20	1.58	7.50		
TOTALS ...	33.81	33.89	34.56	29.14	34.58	37.62	30.34	30.42	32.77	36.99	33.00	*

* Computed from *Sunnyside & The Burn*

1890-1892 received from M.O. Edinburgh November 1937 - late up

RAINFALL AT *Lauranceville Johnstone Lodge*

Lat.

Lon.

County of *Kincardine*

Rain Gauge, by

Observer

Dr Buchan FRS

with Gk + C - 1.

Scot Met Soc

Diameter ..	...								5		
Height ....	...								10		
Altitude ..	...								400		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	4.11	2.58	1.11	3.25	2.00	.56	1.98	2.02	1.32	1.22	
March	4.20	2.15	1.99	3.94	7.24	1.71	1.46	1.17	1.07	.58	
April	2.39	2.14	1.02	4.08	3.93	4.95	1.52	1.61	1.04	6.64	
May	2.35	2.80	3.30	2.27	2.04	2.74	1.28	1.29	2.13	4.39	
June	1.85	1.93	2.76	2.59	1.56	1.39	4.08	7.16	1.43	2.23	
July	1.72	1.55	1.80	2.16	.62	.61	.79	5.86		1.93	
August	4.25	.91	3.42	6.07	1.76	2.67	1.63	2.74		4.59	
September ..	3.70	3.52	3.84	4.08	4.46	4.49	5.72	4.81	1.25	2.44	
October	2.70	1.69	1.88	3.99	2.62	2.62	1.26	.50	2.33	.99	
November ..	2.59	2.17	1.52	6.71	.77	2.48	4.51	5.35	3.39	2.53	
December ..	5.55	1.50	4.79	1.84	1.45	8.76	5.46	.34	1.48	1.66	
TOTALS ..	5.28	3.16	4.33	4.67	2.65	1.43	5.15	1.87	2.13	6.16	
	40.69	26.10	31.76	45.65	31.10	34.41	34.84	34.72		33.62	

RAINFALL at Laurencekirk, Johnstone LodgeCounty of KincardineObserver Scot. Meteorological Soc.
Mr. S. Hampton.River Basin North Esk & b. 1.

Rain Gauge, by _____

Diameter ...	5											
Height	1 0											
Altitude ...	400											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.06	1.60	4.38	5.17	1.52	3.30						
February ...	2.78	1.26	2.82	.85	3.25	5.40						
March	1.54	1.17	2.27	4.11	4.19	1.40						
April	3.43	1.51	.33	3.33	.82	.76						
May	2.16	1.61	1.21	3.87	2.61	1.01						
June	1.11	1.58	1.76	2.73	.88	.79						
July	1.42	2.25	1.84	.20	2.69	5.02						
August	5.85	1.16	4.70	1.74	1.22	2.17						
September ..	1.22	.96	2.78	3.63	1.23	2.04						
October ...	2.31	2.50	4.96	2.43	4.73	3.30						
November ..	3.15	2.92	2.64	1.50	4.38	2.72						
December ...	4.92	8.64	.82	1.20	6.30	10.20						
TOTALS ...	31.95	27.16	30.51	30.76	33.87	38.11	NR					

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Johnstone Lodge, LaurencekirkCounty of Kingcardineshire Observer R B Pearson EsqRiver Basin North Esk Rb. my gage (gauge)

M.O. Rain Gauge, by _____

Diameter ...								5			
Height								1.0			
Altitude ...								400			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...								(2.50)	5.07	2.16	2.46
February ...								(2.54)	1.34	2.98	2.32
March								2.57	5.55	.16	1.92
April								1.94	1.84	2.08	2.86
May								2.29	1.04	2.05	2.05
June								3.41	3.40	2.27	1.92
July								1.74	1.82	3.42	1.80
August								4.41	5.16	4.29	6.70
September...								6.62	2.64	.53	6.97
October.....								6.38	3.39	3.28	3.00
November...								3.53	3.38	5.00	4.74
December...								4.42	3.77	6.43	4.61
TOTALS...								42.35	37.80	34.70	41.35
								2	9	2	2

1927. Brick Wall 5 1/2 ft high 23 ft. N.

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
1927	56°49'S	2°28'W	Laurencekirk	1 mile	N.	Laurencekirk	1 m.	N.

RAINFALL at Laurencekirk (Johnston Lodge)County of Hincardine Observer R.B. PearsonRiver Basin 1- North Esk & c.Type of Gauge M.O.Annual Average 33.1 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref 5

Diameter	6.										
Height	1. 0.										
Altitude	400.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.71	1.83	2.88	1.88	1.21	6.08	6.52	3.49	4.69	2.57	
February	2.64	1.6	2.99	.19	2.16	4.37	3.91	1.16	2.55	2.72	
March	1.62	3.41	2.46	3.22	2.76	2.21	4.42	.58	3.49	3.18	
April	2.40	3.58	1.79	8.51	5.69	.48	2.12	.58	6.4	1.79	
May	3.03	3.69	1.15	2.78	1.47	1.00	2.44	3.24	1.50	1.43	
June	4.50	1.25	1.71	1.28	3.26	1.21	1.93	4.09	1.23	.57	
July	4.14	3.90	2.93	2.66	1.66	5.07	3.64	4.57	4.60	7.85	
August	1.90	1.12	1.13	3.59	2.56	1.64	4.16	1.70	2.51	1.41	
September	1.60	2.62	1.64	3.22	4.72	3.88	1.54	3.58	2.91	2.49	
October	.97	8.40	5.15	3.74	4.93	1.18	3.58	4.01	5.14	5.89	
November	7.23	1.53	3.34	1.34	6.17	1.72	.99	4.10	4.94	7.68	
December	1.28	2.22	2.33	6.35	3.40	1.94	5.21	4.67	2.18	2.58	
TOTALS	35.02	33.71	29.50	38.76	40.09	30.78	40.46	35.77	36.38	40.16	

1931. Brick wall 5½' high 23' N.

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.			Laurencekirk	1m.	N.	Laurencekirk	1m.	N.

Station No.

5614

RAINFALL at Lawrence Kirk (Johnston Lodge)

41

County of

Kincardine

Observer

R. B. Pearson

River Basin

1- North Esk &c. Mr. C. SmithMiss F. Johnston

Type of Gauge

5" zinc gauge by
Nagard & ZimbraAnnual Average 33.1 in. based on 23 years obs. unweighted. Period of average 1881 - 1915 Ref. 8

File No.

Diameter	5"			854	088						
Height	1'0"				1						
Altitude	400'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.27	5.44	1.00	1.55	4.35	1.70	1.00	5.34	1.08	2.01	
February	6.32	2.41		1.00	3.42	.57	1.00	2.55	1.44	3.03	
March	2.75	2.77		.92	.58	1.98	1.00	.65	2.33	2.11	
April	3.08	2.04		2.70	1.19	.22	2.99	1.00	1.48	1.23	
May	1.59	3.55		1.73	4.93	1.33	5.55	4.16	1.71	1.60	
June	1.56	0.99	1.00	3.36	2.66	2.90	1.63	4.02	1.21	1.12	
July	2.99	3.10	1.28	1.71	3.12	4.85	2.03	2.89	2.71	4.84	
August	3.67	3.35	3.25	1.37	4.11	3.74	1.00	6.14	4.00	3.47	
September	0.59	3.46	3.17	2.33	3.78	5.42		2.36	2.49	4.13	
October	6.29	2.71	2.60	6.10	6.10	.59		3.19	2.74	1.36	
November	5.96	1.00	1.65	2.21	2.18	7.76		1.22	4.91	3.78	
December	.83	1.00	1.02	2.71	5.80	3.97	1.00	5.09	2.68	1.99	
TOTALS	39.90	1.00 np.	1.00 imp	27.69	42.22	35.03	1.00 imp	38.61	28.78	33.67	

1942 np imp obs. will probably be resumed April 1943. Resumed 7/43.

1944. np obs.

1945 Jan amended for snow.

40004

1947 No obs from Jan 16 - April 1947. No obs from May 1 - Nov 1947. Resumed in 1948

1950 Inspected 26.7.50 by Mr. Thomson (H.O. Edin). Gauge sound, moved from Johnston Garden in 1946 to roadside near Lodge to sit slightly overhauled by hedge. 8' back. Moved on in position 12' W. E. side Bush 4' high 8' away. N. side Hedge 5' high 12' away. S.W. side House 15' high 40' away.

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

Station No. 5614RAINFALL at Laurencekirk (Johnston Lodge)

51

County of KincardineObserver Miss E. JohnstonRiver Basin North Esk 6-1Type of Gauge 5" 22 in. gaugeAnnual Average 32.1 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No.

Diameter ...	5"				854 088							
Height ...	1' 0"				1							
Altitude ...	400'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	5.52											
February ...	3.76											
March ...	2.79											
April ...	2.27											
May ...	1.17											
June ...	1.83											
July ...	4.02											
August ...	5.11											
September ...	1.86											
October83											
November ...	9.63											
December ...	(2.50) #											
TOTALS ...	41.29											

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Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 37-716702

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
	1910-15	1927-30	✓	41.45, 46, 48-50	
	-	D ³⁰ 427-29	✓	3m 42.43, 44, 45, 46 D 41.43 46	
				4.48-50.	