

Rainfall at Ewes

(School)

S-50
Dunfries.

407

2k-5.

YEAR --						1055	1056	1057	1058	1059	MEANS.
January --						1.70		5.80	3.3	7.2	
February --						1.60		4.20	1.2	5.4	
March --						5.10		4.80	1.9	5.6	
April --						1.70		2.60	2.6	3.8	
May --						1.80		1.50	3.7	.1	
June --						3.30		2.50	2.2	1.9	
July --						6.40		3.70	2.6	1.9	
August --						6.40		3.30	6.7	4.2	
September --						2.10		4.50	4.8	6.9	
October --						6.70		2.50	6.4	4.8	
November --						4.10		3.30	3.7	4.5	
December --						3.00		5.40	6.8	6.5	
TOTALS --						43.90	42.1	44.10	45.90	52.8	

C C C C C

78 Ed. Phil Jour
5 Dunfries Publ. 2 Feb

Ewes

(School)

60

Dumfries.

+ Ground 9 in + Sea Level 407

bk - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	7.70	5.60	5.90	8.00	3.70	4.70	11.70	5.20	7.00	9.00	6.850
February - -	3.70	5.50	1.40	4.50	2.70	3.90	5.00	3.50	7.50	9.40	4.710
March - - -	5.30	5.20	6.10	2.10	4.60	2.00	3.00	2.50	7.50	1.65	3.995
April - - - -	1.70	1.90	4.10	4.70	1.00	.70	1.90	5.90	3.50	2.30	2.800
May - - - -	3.00	.30	4.00	2.70	1.50	6.70	2.00	2.70	2.80	2.10	2.780
June - - - -	5.10	3.80	6.00	2.60	5.50	.40	2.30	1.30	1.60	1.80	3.040
July - - - -	2.70	7.70	5.70	.75	2.70	2.70	3.10	7.30	.00	2.50	3.595
August - - -	4.30	6.60	3.75	3.00	3.00	5.50	4.50	5.00	5.80	1.70	4.315
September -	1.10	6.50	3.80	7.70	7.00	1.50	6.90	5.30	3.90	11.00	5.470
October - -	7.40	3.40	8.70	4.50	5.30	5.00	2.80	5.00	6.10	2.20	5.040
November -	3.10	8.20	3.50	5.00	4.50	4.50	6.00	1.00	4.10	5.10	4.500
December -	3.60	3.30	7.70	4.20	6.50	4.20	5.50	3.00	11.80	6.50	5.630
TOTALS -	48.70	58.00	60.95	49.75	48.00	41.80	54.70	47.70	62.40	55.25	52.725

Completed from Ind. returned to J C Little

RAINFALL AT *Ewes School*

Lat.....

Lon.....

County of *Dumfries*

Rain Gauge, by.....

Observer *J Little Esq*

tab-5.

Diameter .....	.3										
Height	2.0		.6							.3	
Altitude	407		407 ^π						450		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.10	3.90	9.20	11.00	5.80	4.20			7.00		
February.....	4.50	5.70	5.30	1.00	3.80	2.05			3.50		
March.....	2.40	3.00	3.20	2.50	3.60	2.10			2.10	4.20	
April.....	1.30	4.00	1.40	.50	3.50	1.20			2.70	1.00	
May.....	4.90	.50	2.70	1.95	2.00	2.70			4.80	3.40	
June.....	2.20	2.60	5.70	2.10	1.70	4.50			3.40	5.50	
July.....	7.20	6.20	3.50	7.10	3.00	3.50			.80	5.40	
August.....	1.80	2.10	4.80	7.50	10.40	3.50			4.50	6.00	
September.....	5.15	2.50	6.30	4.70	5.70	5.50			7.00	8.00	
October.....	8.40	4.60	7.40	6.80	10.80	4.00			4.20	3.50	
November.....	3.00	3.20	8.25	3.60	5.50	—			3.40	3.30	
December.....	2.50	5.80	8.25	3.60	(4.97)	—			4.30	4.00	
TOTALS.....	42.45	44.10	66.00	52.35	(60.77)				47.70	50.20	

G in an open field
1874 Dec^r Gauge snowed up

Ewes church 1 mile N.

RAINFALL AT *Largholm, Ewes School*

Lat. _____

Lon. _____

County of *Dumfries*

Rain Gauge, by _____

Observer *M. J. C. Lyall*

20-5.

Diameter	3											
Height	0.3	0.6						1.0				
Altitude	450	500	T 445	T								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	3.20	(⁷⁰) 3.50	5.40	9.50	10.00	4.90	7.00	5.10	4.00	1.80	5.160	
February	6.50	(²⁸⁰) 6.40	5.80	7.50	9.50	2.00	3.50	.20	2.60	4.680		
March	3.10	5.00	7.50	3.70	4.60	3.90	5.40	1.60	3.50	4.60	4.290	
April	3.60	.35	4.00	2.75	2.60	2.90	1.20	3.75	3.00	2.50	2.665	
May	3.20	1.20	2.00	1.90	4.25	3.40	3.95	1.00	3.10	2.40	2.640	
June	3.00	5.20	6.00	2.75	1.00	1.10	1.85	.50	2.30	1.00	2.470	
July	6.20	3.80	8.30	3.90	8.15	2.60	6.05	6.10	4.45	5.10	5.465	
August .....	.30	6.00	3.00	5.25	1.50	2.60	3.20	3.10	4.20	3.20	3.235	
September....	6.20	2.70	3.50	5.45	5.00	9.90	7.90	6.25	1.40	2.10	5.040	
October	2.70	4.00	3.30	5.60	3.10	6.10	5.80	2.20	4.80	6.20	4.380	
November....	8.20	10.25	7.70	9.55	3.80	3.40	7.50	5.65	9.10	2.20	6.735	
December	4.10	8.30	5.10	4.50	8.30	2.40	6.50	6.00	9.50	4.80	6.050	
TOTALS	50.30	50.30	53.20	60.65	59.80	52.70	58.35	44.75	49.55	38.50	52.810	

1880. *Ewes*

$\frac{3}{4}$ mile

S.

1884 De^r amount rather large but observer states that it is correct.

RAINFALL AT *Langholm Ewes School*

Lat. _____

Lon. _____

County of *Dumfries*

Rain Gauge, by _____

Observer *Mr J. C. Lyall*
J. C. Little Esq

note - 5.

Diameter	3											
Height	10											
Altitude	445 ^T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	9.95	3.10	2.95	1.70	9.70	2.50	3.50	1.50	3.85	9.80	4.855	
February ....	.90	.80	1.90	7.50	12.20	1.20	3.00	5.20	5.15	4.00	4.185	
March	3.60	4.00	1.50	1.50	2.20	4.80	6.40	7.40	2.00	4.70	3.810	
April	1.20	1.90	.70	.50	1.90	2.50	2.10	2.90	4.40	4.75	2.285	
May	2.10	2.50	5.80	2.40	4.10	50	.25	2.75	2.65	3.55	2.660	
June	4.25	1.70	5.00	2.45	3.30	1.60	4.20	3.75	2.75	1.10	3.010	
July	4.10	3.00	2.95	3.00	3.00	7.00	4.80	2.00	2.50	4.74	3.709	
August	3.75	11.10	7.30	4.70	5.20	6.40	2.15	10.40	6.45	1.75	5.920	
September....	4.20	10.30	6.40	3.90	.60	.85	7.15	3.75	2.35	4.65	4.415	
October	3.60	6.10	5.00	4.40	5.30	4.50	5.65	2.80	6.10	4.10	4.755	
November....	9.20	4.30	4.60	2.30	8.40	6.50	1.60	6.10	6.65	10.50	6.025	
December	1.10	9.70	2.20	9.50	7.00	5.00	8.60	9.70	10.30	2.50	6.560	
TOTALS	48.05	58.50	46.30	43.85	62.90	43.35	49.40	58.25	55.15	56.14	52.189	

1890 *Ewes Church* 1 Mile 3

1885

RAINFALL AT *Langholm Ewes School*

Lat.

Lon.

County of *Dumfriesshire*

Ex- 5.

(for 1904) Rain Gauge, by *Adair & Co. Ltd.* Observer *Mr J. C. Lyall*

Diameter ..	3				5						
Height	1.0										
Altitude ..	445 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.15	2.80	4.60	9.40	3.40	2.50	6.16	2.62	7.20	4.30	5.313
February ..	4.60	1.90	2.00	6.90	3.35	3.20	3.58	3.28	3.46	2.17	3.444
March	2.20	3.20	2.50	11.20	2.40	6.27	4.20	5.67	6.28	4.16	4.808
April	6.00	4.55	2.00	2.45	2.50	4.19	2.01	3.04	1.98	5.36	3.408
May	4.00	2.00	1.35	2.80	3.20	3.15	7.80	5.47	4.22	2.79	3.678
June	6.20	3.15	1.30	1.70	2.10	2.70	1.64	7.35	3.93	2.50	3.257
July	2.85	1.20	3.60	5.60 5.20	2.80	2.67	3.22	3.19	3.43	4.09	3.225
August	5.75	5.80	4.50	6.00 6.20	3.00	5.66	8.98	6.53	6.30	2.96	5.548
September ..	4.50	3.35	1.30	4.50	1.40	3.92	1.67	.92	5.55	2.71	2.982
October	5.50	5.35	3.40	11.20	1.50	3.40	7.88	6.94	3.73	9.00	5.790
November ..	5.85	5.10	3.00	2.60	2.50	5.13	4.73	3.60	3.89	2.11	3.841
December ..	13.20	6.45	7.30	3.30	3.10	3.28	3.20	7.43	4.21	7.76	5.923
TOTALS ..	67.80	44.85	30.85	67.25 67.85	31.25	46.07	55.07	55.94	54.18	52.91	51.277

1900 Ewes Church 1 Mile S

1904 Not published about 20 in too small

1905 Langholm Station 5 Miles S

1905 New 5 in. gauge

1903 Values corrected by M.O. Edinburgh f. 283932

RAINFALL at Langholm, Ewes SchoolCounty of Dumfries

Observer

Mr. J. C. LyallRiver Basin Eddow - Esk 45.Mrs. [Janet] Lyall (1913)Rain Gauge, by Eddie & Wedderburn
(Edin.)

Diameter ...	5										
Height	10										
Altitude ...	445 ^T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.69	3.13	4.75	5.94	4.10	3.72	8.42	2.75	6.04	4.80	48.34
February ...	7.20	7.93	3.34	3.52	6.77	9.04	4.84	.92	5.76	.90	50.22
March	3.93	2.41	7.05	5.97	5.89	2.30	2.50	2.36	1.61	4.11	38.13
April	3.76	4.63	.85	6.07	2.42	3.80	4.10	2.32	.90	2.63	31.48
May	2.60	3.14	1.90	3.75	2.48	1.85	4.28	3.72	2.81	1.45	27.98
June	1.68	3.32	5.38	2.97	.95	2.55	3.11	2.65	1.05	2.09	25.75
July	6.58	1.91	3.58	.95	3.04	5.05	5.23	2.40	4.78	1.02	34.54
August	8.15	4.20	6.60	2.20	4.82	3.52	5.45	9.26	4.90	3.83	52.93
September ..	.88	2.81	2.40	2.00	1.73	1.85	2.40	5.88	8.80	5.62	34.37
October ...	3.36	4.56	6.10	5.90	1.40	2.17	9.90	8.70	7.96	2.53	52.58
November ..	5.12	6.73	4.74	6.25	7.75	2.50	6.33	6.44	3.80	4.82	53.48
December ...	6.35	8.71	8.01	3.15	8.62	8.76	4.58	3.32	5.77	9.30	66.57
TOTALS ...	54.30	53.48	54.70	48.67	49.97	47.11	61.14	49.72	54.18	43.10	51.637

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Langholm	5 mls.	S.	Ewes	1 1/2 mls.	S.

RAINFALL at Largholm (Ewes) Sandy HoughCounty of DumfriesshireObserver Mr. LyallRiver Basin 24 - 5Rain Gauge, by Eddie Weidman
(Edin.)

Diameter ...	5											
Height	1.0											
Altitude ...	1145											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	7.06	11.02	5.38	4.54	5.93	5.92	8.13	6.24	13.08	2.15	8.83	
February ...	5.45	5.91	5.31	6.91	1.27	7.72	6.95	3.60	7.27	1.35	5.54	
March	6.41	7.82	3.22	2.15	.90	1.58	3.41	4.82	7.11	1.04	2.71	
April	3.71	1.35	3.38	4.02	3.11	6.16	4.89	4.17	1.46	1.45	2.40	
May	6.26	3.02	3.89	2.21	5.91	7.81	3.72	2.66	1.73	2.05	2.55	
June	2.08	.65	2.34	1.76	2.44	.91	4.27	4.86	7.66	2.69	2.30	
July	6.60	4.31	8.08	5.75	6.48	2.70	5.32	3.30	4.61	5.91	5.88	
August	3.33	6.52	4.16	12.10	4.08	6.12	6.18	6.82	9.85	8.17	9.88	
September...	2.80	2.03	3.40	6.80	5.89	4.59	5.60	6.50	2.81	.82	3.76	
October	2.52	3.60	3.11	8.27	4.71	5.35	5.32	7.07	10.48	5.46	9.70	
November...	4.20	2.62	1.87	5.88	3.75	1.80	9.62	8.75	9.00	8.96	6.00	
December...	6.41	1.33	5.81	5.10	10.53	5.55	1.48	2.00	5.85	11.30	6.05	
TOTALS...	56.85	52.86	49.95	65.49	55.00	56.21	64.89	57.79	80.91	52.35	60.60	

1921. "2 in. tile open"

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			Largholm	6m.	S. E.	Ewes	1 1/2 m.	S.

RAINFALL at *Langholm (Ewee)*County of *Dumfriesshire*Observer *Wm. Syall*River Basin *5 - Esk*

Type of Gauge

*51-2**51*Annual Average *51.2* in. based on *51* years obs. *un-weighted*. Period of average *1881-1931* Ref *S.**W.S.*

Diameter	5"										
Height	1' 0"										
Altitude	446'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.42	10.04	6.50	8.40	3.09	7.12	7.13	7.86	7.34	1.76	
February	4.17	2.20	4.45	2.20	6.82	3.02	5.79	2.96	7.38	2.30	
March	9.9	3.76	3.05	3.90	1.96	3.96	2.90	3.41	4.81	6.20	
April	3.31	4.61	2.90	4.48	5.22	1.46	2.71	.68	1.90	3.35	
May	4.67	3.88	2.81	3.71	.91	.32	3.12	4.60	1.10	3.36	
June	7.16	1.97	2.40	3.11	6.12	3.07	3.36	8.25	4.82	1.18	
July	5.32	5.51	6.69	3.20	3.45	6.50	4.80	7.87	7.23	6.25	
August	3.22	1.20	3.62	7.12	5.81	3.13	(2.49)	2.85	2.42	2.90	
September	1.92	6.54	0.66	6.62	6.30	6.10	4.76	4.31	2.70	4.62	
October	4.52	7.32	3.54	8.50	8.62	6.10	2.57	10.82	3.96	4.40	
November	9.32	4.11	1.82	1.37	6.30	4.90	1.30	12.57	7.41	6.09	
December	4.96	9.43	1.10	7.82	2.61	7.60	4.30	4.42	2.75	6.24	
TOTALS	54.96	58.57	39.54	58.43	57.21	53.28	45.23	70.60	54.04	48.65	

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	Parish Church.	Distance from gauge	Direction
1931.			Langholm	6 m.	S.	Ewee	1 m	S.

Station No. 5040

RAINFALL at Langholm (Ewe)

41

County of Dumfries

Observer M^{rs} Lyall

River Basin 5-Esk

Type of Gauge

Annual Average 51.8 in. based on 51 years obs. unweighted. Period of average 1881-1915 Ref. S.A.W.S.

File No.

Diameter	5"				6 11	465						
Height	1'0"					1						
Altitude	445'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	(1.45)	5.00	8.42	6.36	4.69	6.48						
February	4.72	1.78	4.84	2.50	6.42	(2.78)						
March	4.48	3.14	1.82	.30	3.82	4.19						
April	1.86	2.92	3.26	3.19	3.27	1.33						
May	3.00	5.82	5.27	3.16	5.73	-100						
June	0.76	.86	4.52	5.33	4.49							
July	2.88	3.60	3.96	3.37	3.79							
August	7.21	5.50	6.50	5.56	2.85							
September	2.10	6.31	4.82	5.60	6.05							
October	6.20	5.40	7.76	4.40	5.33							
November	4.72	2.41	2.83	3.50	.36							
December	2.63	7.10	2.22	6.41	4.44	-100						
TOTALS	42.01 M	49.84 M	56.22 M	55.68 M	51.24	71.00 inc						

1941. Jan. corrd. for snow.

20004

1946. Str. terminated. Observer ill. Gauge moved to new site at Arkleton
new station called Arkleton gardens no., 5039/9 moved 1st May 1946.

40004

269.77

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. 35-379922

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

BRITISH RAINFALL ORGANIZATION