

Accordian Office

RAINFALL AT Earlestown Newton Cemetery

Latt. .... Lon. .... County of S. Lancashire

Rain Gauge, by

Observer J. E. Clough Esq.

J. Ormond Esq.  
at Acc. Office

Brook & meadow 2.

Diameter ..					5						
Height ..					1 0						
Altitude ..					75						
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					2.64	1.91	4.66	1.63	2.45	1.79	
February ..					4.07	1.86	3.27	1.51	2.94	.86	
March ..					1.94	3.44	2.62	2.66	3.02	3.00	
April ..					1.80	2.43	1.36	1.25	2.95	3.35	
May ..					2.23	.51	2.77	3.60	3.21	2.03	
June ..					1.63	2.41	1.46	5.15	2.18	2.62	
July ..					2.97	1.31	1.95	1.36	3.47	4.32	5.25
August ..					3.79	4.10	3.32	3.00	3.88	3.09	3.26
September ..					4.48	2.00	2.49	2.26	.77	3.68	2.92
October ..					7.16	1.70	3.85	5.27	3.85	3.01	5.46
November ..					3.30	2.27	4.02	2.25	3.51	3.58	1.99
December ..					1.70	3.17	.37	3.57	3.42	2.37	6.78
TOTALS ..					28.86	28.56	33.85	34.70	36.80	39.31	

S N D E W

Wargrave Church  $\frac{1}{4}$  mile W  
350 S

Earlestown Station 1 mile NW

House 30 ft high 40 ft N. W.

1706 Newton Station  $\frac{3}{4}$  mile NE

## RAINFALL at Earlestoun Newton Cemetery

County of South Lanarkshire

Observer A Bowes Esq

River Basin Lower Monsey 2

(Newton &amp; Makerfield U.D.C.)

(R Anderson Cemetery Keeper)

T.E. Clough Esq

Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	5	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS TOTALS
Height .....	10											
Altitude ...	75 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	3.73	1.24	4.00	4.92	2.05	5.09	1.48	2.33	2.98	3.33	10.12	
February ...	3.12	2.51	1.80	1.26	2.11	3.47	3.46	1.60	3.23	1.27	9.56	
March .....	6.5	.81	5.32	3.28	3.52	2.04	1.96	1.91	2.34	5.62	11.83	
April .....	2.78	1.97	.51	4.49	.77	1.80	2.84	2.70	1.17	1.40	8.11	
May .....	3.14	.96	2.18	3.29	2.33	1.49	3.66	2.98	3.20	1.37	11.21	
June .....	3.42	2.23	4.30	2.83	1.92	1.36	3.88	1.80	1.79	1.36	8.83	
July .....	5.30	.47	4.36	1.19	4.62	4.68	2.80	1.64	3.96	1.19	9.59	
August .....	4.69	3.29	7.42	2.58	3.55	5.31	2.67	6.36	2.44	4.25	15.72	
September ..	.22	3.68	2.03	1.89	4.16	1.00	3.06	2.16	9.63	1.82	16.67	
October ...	2.46	3.87	3.37	3.03	2.19	2.01	4.89	5.96	3.38	2.45	16.68	
November ..	5.16	3.13	3.27	3.90	4.11	2.45	3.05	3.59	1.66	2.39	10.69	
December ...	3.51	5.44	3.74	3.05	5.76	6.56	2.82	1.10	6.82	5.38	16.12	
TOTALS ...	381.8	29.10	41.80	35.21	37.09	37.26	36.57	34.13	42.60	31.83	145.13	446

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.27 N	2.37.15	Nenthead Willows			S	Wargrave	300	W

RAINFALL at Earlestown Newton Cemetery

County of S. Lancashire)

Observer T. E. Clough Esq

## River Basin Lower Mersey 2

Snowdon Rain Gauge, by

Diameter ...	5"											
Height .....	1 0											
Altitude ...	75											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	3.85	4.16	3.48	1.88	2.74	1.80	3.23	3.23	7.14	2.04	4.49	38.07
February ...	2.81	2.22	3.04	3.70	1.76	5.24	2.79	1.49	2.54	.96	.19	23.74
March .....	3.13	2.11	1.91	1.70	1.75	1.28	1.12	3.17	1.64	1.39	2.91	22.11
April .....	4.27	1.05	2.35	2.74	1.23	1.46	1.08	1.70	.62	.50	.22	19.21
May .....	5.21	2.24	1.36	2.89	5.06	3.24	3.16	1.44	1.18	1.98	1.03	28.79
June .....	3.14	.39	1.63	.40	2.49	.00	1.50	4.27	5.87	1.30	1.29	22.28
July .....	7.00	1.15	4.12	3.10	4.18	2.71	3.53	2.49	3.66	2.79	5.13	39.86
August .....	2.39	4.32	3.27	3.36	6.32	3.85	4.50	5.44	4.81	3.50	5.61	47.37
September...	3.06	.89	3.70	3.48	3.81	4.14	3.39	5.73	1.25	2.07	2.82	34.36
October.....	1.22	2.78	1.10	3.89	4.03	4.26	3.76	2.84	4.41	5.25	4.85	37.39
November...	1.12	2.59	2.48	4.38	1.30	2.87	5.09	4.02	5.35	6.49	4.78	40.47
December...	2.60	3.83	4.96	4.98	3.28	2.68	1.08	1.68	2.69	5.87	3.78	37.43
TOTALS...	39.80	25.73	32.40	36.50	36.95	33.53	34.23	37.50	41.16	34.17	39.09	391.04
	d	d	d	d	d	L	d	d	d	d	d	wd

1920. House 40 ft. high 20 yds N.W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series		No. of Map	Reference No.				
Date.	Lat. N. 53° 27'	Long. W. 2° 37'	Railway Station. Newton-le-Willows	Distance from gauge 950 yds	Direction E	Parish Church. Margravine	Distance from gauge 200 yds W
1920	53° 27'	2° 37'					

## RAINFALL at Earleslawn (Newton Cemetery).

County of South Lancashire

Observer T. F. Clough, Esq. died 2/10

River Basin Mersey-Laurel - 2

J. Anderson, Esq.

Type of Gauge 61.0.

Annual Average 33.6 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S

9261441/29.

Diameter	5.										
Height	1.0.	0.6				1.0					0.3
Altitude	75.									47	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-44 Means Total
January	3.95	3.70	1.21	2.74	1.87	4.62	2.59	3.34	5.73	2.27	32.02
February	3.33	1.00	3.28	.40	2.70	1.64	4.76	.99	2.21	2.30	21.61
March	1.13	1.68	2.01	2.03	1.20	1.80	1.30	.87	2.00	2.46	15.68
April	2.87	2.38	.66	1.76	2.15	1.33	2.58	.22	1.89	1.78	17.72
May	2.17	4.62	1.40	2.20	1.44	.35	1.91	3.85	.93	1.33	20.20
June	5.48	.00	2.22	1.50	2.71	2.37	1.16	2.95	3.19	.78	22.33
July	2.46	2.89	2.18	1.01	.80	3.21	1.89	3.54	6.62	4.46	29.06
August	6.87	1.32	1.50	3.32	1.50	1.85	3.21	3.73	2.20	1.12	26.32
September	2.89	3.09	.98	2.41	5.36	4.07	1.09	1.98	.86	2.78	25.51
October	1.42	7.49	3.57	4.78	5.16	3.03	2.19	6.31	2.14	3.56	39.65
November	5.46	2.57	1.71	1.92	3.82	3.45	1.34	4.01	5.14	6.23	35.65
December	1.55	2.06	(.50)	4.89	3.28	3.13	2.42	3.76	2.89	2.88	27.06
TOTALS	38.28	32.00(21.22)	28.66	31.99	30.85	26.43	35.63	35.80	31.95	312.81	9261
	2	2	2	2	2	2	2	2	2	2	

House 30' high 56' S.

1933 December adjusted by near stations

1939 Memorial on graves: 1) 2' high 3' S.  
2) 3' " 6' E.  
3) 4' " 9' W.

1940 Gravels stored + memorials.

1 ft. high 1yd N.  
3 ft " " 3 " S.  
4 ft " " 6 " E.  
5 ft " " 8 " W.

1940 Jan + Feb part sold.

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	Direction
1931			Newton-le-Willows	500yds	N	Wargrave	200yds	W.
1940			Newton-le-Willows	1/2 mi	N.W.	Wargrave	1/4 mi	W.

Station No. 2823

## RAINFALL at Earlestown (Newton Cemetery)

41

County of South Lancashire Observer G. Anderson Esq.

River Basin Mersey - Lower - 2 T. Gibbs Esq.

Type of Gauge M.O. B.A.

Annual Average 33.6 in. based on 26 years obs. unweighted. Period of average 1881 - 1915 Ref. S

File No. Q26441/129

Diameter	5"	566	465								
Height	1' 0"		1								
Altitude	75'	83'	41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Total Means
January	1.53	2.79	4.07	4.27	1.57	3.80	2.50	7.25	2.68	1.27	31.73
February	2.95	1.61	2.02	1.40	3.00	3.99	(.70)	2.05	1.28	4.76	23.76
March	2.65	4.80	.81	.59	1.00	.77	5.15	1.01	2.70	1.54	20.92
April	1.26	1.49	1.08	2.66	2.33	.97	2.34	1.34	2.69	2.65	18.81
May	2.08	3.23	2.42	1.99	3.72	2.28	2.24	1.49	3.18	1.24	23.87
June	(.26)	.48	2.41	1.97	3.54	3.43	2.00	4.06	.62	2.48	21.24
July	1.76	3.84	2.14	3.04	2.3	3.04	2.14	1.90	1.78	3.26	25.21
August	5.84	2.66	4.91	3.01	2.47	4.48	.18	4.49	2.51	5.06	35.61
September	.86	1.64	3.68	4.88	1.98	4.43	2.61	1.77	1.07	4.37	27.29
October	3.76	3.46	3.17	3.88	5.27	1.49	.53	2.38	3.99	3.31	31.24
November	2.53	.82	2.60	6.42	.36	5.70	4.06	2.02	4.89	4.19	33.59
December	.94	3.62	1.79	3.07	2.38	3.55	3.31	2.95	4.87	2.44	29.03
TOTALS	ab 312	30.44	31.10	37.18	29.93	37.93	27.82	32.71	32.28	36.57	322.30

1941 Gravestones & Memorials: - 6' High 1yd N. W. 6' High 2yd. S. 3' High 3yd. E. Curves 1yd. W.  
June total conf'd. 1942 Obs confirms height as 83'

1947 Feb 1947 Jan 1948 Feb 1948  
1948 Obs agrees with cont. errors which were caused by his severe illness during the year.

01004

20004

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No. ....  
1 mile to 1 inch Series

Data.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Newton-le-Willows	3 1/4 m.	N.E.	Wangrave	1 1/2 m.
1943			"	1/2 m	N.W.		

Station No. 2883

51

## RAINFALL at Carlstown (Newton Cemetery)

County of Lancashire Observer T. Gibbs Esq.

River Basin Mersey - Lower 2

Type of Gauge B.O.R.

Annual Average 33.6 in. based on 26 years obs. up-weighted. Period of average 1881-1915 Ref. S.P.  
 33.47 " 35 " 1916-1950 File No. 926441/29

Diameter ...	5"	566	4657								
Height ...	6' 9"		1								
Altitude ...	123'		51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.25										
February ...	.99										
March ...	4.58										
April ...	1.83										
May ...	3.04										
June ...	.78										
July ...	2.67										
August ...	5.03										
September ...	2.87										
October ...	.57										
November ...	.4										
December ...											
TOTALS ...											

Fig 51 Gauge moved 20.XI.51, 1.18 mi. NW to Belvoir Rd.

5859/46

41/5772 SJ 587946  
(Bkfst Avenue)

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SJ 587946

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction 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
		✓ D. 10. 15-18 d. 19	✓	✓	✓	✓ Vol. Buxt d. 47, 48