

# RAINFALL AT Earlestown Newton Cemetery

Lat. ....

Lon. ....

County of ...

S. L. ...

Rain Gauge, by ...

Observer ...

J. E. Clapham

T. Arnold Esq.

March 3 Messy 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 ..					4.43	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	

3 1/2 2 1/2 3 3 3 3

Wargrave Church 350 1/4 mile W S  
 Earlestown Station 1 mile N E  
 House 30 ft high 40 ft N W  
 1706 Newton Station 3/4 mile N E

## RAINFALL at Earlestown Newton Cemetery

County of South LancashireObserver: A. Bowser Esq.Newton-le-Willows U.D.C.  
(R. Anderson Cemetery Edeu.)River Basin Lower Mersey 2J. E. Clough Esq.Snowdon Rain Gauge, by

Diameter ...	5											
Height .....	10											
Altitude ...	75 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
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	1.30	1.26	2.11	3.47	3.46	1.60	3.23	1.27	9.56	
March .....	65	.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	1.40	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	2.33	1.92	1.36	3.48	1.80	1.79	1.36	8.83	
July .....	5.30	.47	4.36	1.19	4.62	4.68	2.40	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	3.37	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 ...	38.18	29.10	41.80	35.21	37.09	37.26	36.57	34.13	42.60	31.83	145.13	
	D					2	2	D	2	d imp		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.27 N	2.37.15		Newton-le-Willows		S	Margrave	300	W

RAINFALL at *Charlestown Newton Cemetery*County of *Lancashire*Observer *V. 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.	1920-30 TOTAL
January ...	3.85	4.16	3.48	1.88	2.74	1.80	3.23	3.23	7.14	2.07	4.49	38.07
February ...	2.81	2.2	3.04	3.70	1.6	5.24	2.79	1.49	2.54	1.96	1.9	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	1.62	1.50	2.21	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	1.39	1.63	1.40	2.49	1.00	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	47.31
September...	3.06	1.89	3.70	3.48	3.81	4.14	3.39	5.73	1.25	2.07	2.82	34.34
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	2.64	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	391.00
	d	d	d	d	d	d	d	d	d	d	d	d

1920. House 40 ft high 207 1/2 N.W.

Position of Station on reduced Ordnance Survey }  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 27'	2° 37'	Newton-le-Willows	980 yds	E	Margrave.	200 yds	W



RAINFALL at Farleskown (Newton Cemetery)

County of South Lancashire Observer T. E. Clough, Esq. *died 2/40*  
River Basin Mersey-Lancaster - 2 J. Anderson Esq.  
Type of Gauge M.O.

Annual Average 33.6 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. 5

*926441/29.*

Diameter	5.										
Height	1.0	0.6				1.0				0.6	
Altitude	75.								47		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 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	.00	3.28	.40	2.70	1.64	4.76	.99	2.21	2.30	21.61
March	.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	.32	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	1.15	2.93	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	6.57	1.32	1.50	3.32	1.50	1.85	3.21	3.73	2.20	1.12	26.32
September	2.59	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
	2	d	d	2d.	d.	d	d	d	d	d	926441/29

House 30' high S.E.  
1933 December adjusted by new stations  
1939 Memorial on Graves: 1) 2' high 3' S.  
2) 3' " 6' E.  
3) 4' " 9' W.

1940 Grave stones & memorials.  
1 ft. high 1 yd N.  
3 ft " 3" S.  
4 ft " 6" E.  
5 ft " 8" W.

1940. Jan & Feb part cold.

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
1931			Newton-le-Willows	800 yds	NE	Wargrave	250 yds	W.
1940			Newton-le-Willows	1/2 ml	NW	Wargrave	1/4 ml	W.

Station No. 2823

RAINFALL at Charlton (Newton Cemetery)

41

County of South Lancashire Observer J. Anderson Esq.River Basin Mersey - Lower - 2 I. Gibbs Esq.Type of Gauge M.O. B.A.Annual Average 33.6 in. based on 26 years obs. un-weighted. Period of average 1881 - 1915 Ref. SFile No. 725441/29

Diameter	5"		566	465							
Height	1' 0"			1							
Altitude	75'	83'		41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	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	2.55	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	(.25)	.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	11.06	2.02	4.89	4.19	33.59
December	.94	3.62	1.79	3.07	2.38	3.55	3.37	2.95	4.87	2.44	29.03
TOTALS	26.34	30.44	31.10	37.18	29.93	37.93	27.82	32.71	32.28	36.57	322.30
	d	d	d	d	d	d	d	d	d	d	

1941 Gravestones & Memorials: - 5' high 1yd N. 1/4 high 2yd S. 3' high 3yd E. Curbs 6yd W.  
 June total con'd. 1942 Obs confirms yr as 83'

1947. Feb end d in snow  
 1948. Obs. agree with cent. error <sup>which</sup> was caused by his severe illness during to year.

01004

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.
1941			Newton 2	3/4 m.	N.E.	Wargrave	1/4 m.	W.
1943			Willows.	1/2 m.	N.W.			

BRITISH RAINFALL ORGANIZATION

Station No. 2883RAINFALL at Carlstown (Newton Cemetery)

51

County of L. Lancashire Observer T. Gibbs Esq.River Basin Mursey - Lower - 2Type of Gauge B. P.Annual Average 33.46 in. based on 26 years obs. up-weighted. Period of average 1881-1915 Ref. S P  
33.47 " " 35 " " 1916-1950File No. 926441/29

Diameter ...	5"		566	465							
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 ...	#										
December ...											
TOTALS ...											

1951 Gauge moved 20. x. 51, 1.18 mi. NW to Belvidere Rd.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 585946

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
	✓ D 10.15-18 217	✓ ✓	✓ ✓	✓ ✓	✓ ✓