

RAINFALL AT *Nest Kirby Stilbre House* 80

Lat. Lon. County of *Cheshire*
 Rain Gauge, by Observer *C. Macdonald*

See - It -

Diameter					5						
Height					1	-					
Altitude					15						
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							3.20				
February							1.37				
March							1.51				
April							1.26				
May					<i>1.01</i>		3.59				
June .....					.57		2.36				
July					3.60		1.19				
August					1.73						
September...					2.07						
October					1.22		2.87				
November...					1.67		.77				
December...					1.83		2.12				
TOTALS						<i>N.R.</i>	26.84				

Nest Kirby Church 1/2 mile NNE

House 30 ft high 74 ft ENE

Trees 18 . . . 65 . SE

20 . . . 50 . N.W.

1886 Amount much too small.

RAINFALL AT West Kirby, Hilbre Road

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer R. Dempster Esq

Dec - 14.

Diameter								5			
Height								1	0		
Altitude								30			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ....								.90	1.41	1.65	
February								1.52	2.10	.57	
March								1.76	2.82	2.14	
April .....								.95	2.85	2.38	
May								1.45	2.76	.82	
June								4.89	1.96	2.42	
July								1.71	3.03	2.57	
August								2.59	2.26	3.22	
September....								.43	3.24	2.40	
October.....								4.54	1.55	3.03	
November....								1.96	2.39	1.02	
December								1.69	1.75	5.19	
TOTALS . . .								24.39	28.12	27.41	

Acc^d V. 16 ent. 21-16

RAINFALL at West Kirby, Hilbre HouseCounty of Cheshire Observer Egerton Macdonald Esq.River Basin Dec - 4.Rain Gauge, by Casella

Diameter ...			5								
Height			0 9								
Altitude ...			25								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					1.01	3.01	1.36	1.81	1.52	2.16	
February ...					1.19	2.25	3.23	1.87	2.21	1.81	
March					2.30	1.19	2.00	2.26	.87	0.60	
April .....					.35	1.40	1.74	2.26	1.41	1.84	
May				14.87	1.63	1.70	3.70	3.25	2.61	.79	
June					1.95	.76	1.27	1.84	2.01	1.60	
July					4.72	3.15	1.08	1.04	3.40	1.40	
August					1.26	3.95	2.44	5.98	2.57	3.87	
September ..				2.25	2.95	1.13	2.96	1.00	7.04	2.46	
October ...				2.53	1.54	1.89	3.41	5.61	2.40	3.18	
November ..				2.44	2.83	2.89	2.15	2.38	1.90	2.39	
December...				1.65	4.84	5.00	1.91	1.58	5.88	5.06	
TOTALS ...			26.37	23.74	26.57	28.31	27.25	30.88	33.82	31.36	

1912 Recd. VIII. 13. Entered 14. XI. 13. Obsns. made at irregular intervals but total approximately correct.

Dec 31st Gained 200 yds NE

1913 Low West Church 20 ft high 25 yds SE

1914 January gauge moved to a better position.

1915 New 10 ft high 15 yds SE

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.27	3.10.	Kirby Park	250 350 yds	N by E NE x N	W Kirby	600 yds 700	N by E NNE

RAINFALL at West Kirby Helbre RoadCounty of CheshireObserver R Dempster EsqRiver Basin Dee 4

Rain Gauge, by _____

Diameter ...						5						
Height						1.0						
Altitude ...						20						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.55	.46	3.46	2.63	.99	3.01	1.16	1.63	1.36			
February ...	2.01	1.92	.99	.60	1.24	1.98	2.99	1.75	1.98			
March .....	.68	.99	3.01	2.75	2.37	1.31	1.80	2.69	.81			
April	2.85	1.25	.28	2.31	.36	1.98	1.69	1.30	1.35			
May	1.70	.54	1.48	2.22	1.65	1.11	3.47	3.19	2.49			
June	3.39	2.02	2.59	2.31	1.76	.74	1.27	1.81	1.99			
July	3.07	.62	2.78	1.55	4.69	2.17	1.06	.97	3.30			
August	2.86	2.72	6.00	1.71	1.26	4.12	2.44	5.75	2.38			
September ..	.30	1.88	1.06	2.33	2.74	.88	2.89	.97	6.90			
October ...	3.30	2.21	2.53	2.64	1.53	1.86	3.43	5.17	2.24			
November ..	5.33	1.79	2.39	2.64	2.78	2.68	2.10	2.17	1.62			
December ...	2.60	3.42	2.28	1.98	4.69	4.85	1.82	1.36	6.45			
TOTALS ...	30.64	19.82	28.85	25.67	26.06	27.69	26.12	28.76	31.86	NR		

1910 Hedges 3 ft high 6 ft N + S
 1918 4 ft 6 yds 8 + N.

1910-14 used V.16 ent'd. X1.16
 1916-17 used V.19 ent'd. X1.19 (last 1917 only)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Kirby Park	200 300 yds	ESE	West Kirby	1/4 m	NE

RAINFALL at West Kirby Hillside HouseCounty of CheshireObserver Egerton Macdonald Esq.River Basin Dee H(1925) Scowden Rain Gauge, by Cassell

Diameter ...	5"										
Height	0.9										
Altitude ...	25										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	2.82	3.68	3.91	1.68	1.85	1.97	2.17	2.46	4.26	4.32	4.23
February ...	2.75	2.4	2.44	3.26	3.3	4.75	2.38	1.05	2.11	86	4.1
March	4.08	1.62	1.57	93	74	1.10	.86	2.94	1.28	10	3.87
April	3.68	.98	2.03	2.08	1.69	1.46	.67	1.48	0.93	.77	3.16
May	3.16	1.49	1.17	3.03	6.47	2.13	2.97	1.36	1.90	4.31	1.08
June	4.27	.10	1.64	4.5	1.77	.02	.95	3.45	4.89	1.36	1.87
July	6.51	1.19	3.47	2.86	3.59	2.07	4.13	4.10	1.47	2.96	4.87
August	1.89	5.12	3.03	3.04	5.79	2.75	2.89	5.97	2.95	2.18	4.70
September...	2.31	1.12	2.78	3.06	3.13	4.26	3.84	5.70	1.25	1.98	3.19
October	1.91	2.48	.48	4.36	3.58	3.67	2.89	2.28	3.57	4.01	3.67
November...	.60	2.52	1.84	3.43	1.61	3.10	3.88	3.46	3.35	5.18	3.97
December...	2.03	2.82	3.62	4.39	3.35	2.28	1.07	1.32	2.08	4.46	4.02
TOTALS...	35.91	23.36	27.98	32.77	33.90	29.46	28.70	35.57	30.06	26.51	38.80

1925. Trees & Shrubs about 10 ft. high, 10 ft. S.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
	53° 22'	3° 10'	Kirby Park	350 yds	N.E. by N	St. Kirby	700 yds	N.N.E.
				200 yds	N.N.E.		16 miles	N.

RAINFALL at West Kirby (Hilbre House)

County of CheshireObserver Egerton Macdonald, Esq.River Basin Dee - 4Type of Gauge SnowdonAnnual Average 27.2 in. based on 15 years obs. un-weighted. Period of average 1881 - 1915 Ref S

Diameter	5.										
Height	0.9.										
Altitude	25.										
Year	1981	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.62	2.62	1.66	1.54	1.49	4.46	2.05	3.19	4.49	2.76	
February	2.56	11	3.12	2.27	2.37	2.26	4.66	41	2.16	2.35	
March	31	1.73	2.10	1.71	74	1.61	1.75	1.09	1.76	2.26	
April	2.51	2.79	80	1.57	2.31	94	2.66	22	2.14	2.12	
May	2.22	3.84	1.59	1.92	1.74	1.31	3.32	1.84	1.68	2.57	
June	5.02	.67	1.57	1.40	3.78	3.88	1.04	2.97	2.43	94	
July	1.76	3.80	1.52	1.44	1.70	3.06	1.79	2.66	5.27	304	
August	5.71	1.21	2.05	3.09	1.28	1.33	1.27	5.09	2.67	62	
September	2.99	2.39	72	2.75	5.61	3.06	1.93	1.66	.65	2.80	
October	1.61	5.95	4.06	4.30	4.19	1.92	2.38	4.14	2.60	3.79	
November	4.19	2.33	1.37	2.50	3.69	(2.75)	1.35	3.56	4.67	5.15	
December	1.41	1.35	73	4.13	3.30	(3.47)	2.68	3.53	2.28	2.15	
TOTALS	32.91	28.79	21.29	26.62	32.20	30.05	26.88	30.36	32.80	30.55	

1933. Gauge moved December 5yds. S.E.

1936 Nov. & Dec. allocated by surrounding stations.

1937 Traces & shrubs 10-12' high beside W.

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
1937			Kirby Park	100 yds	NE	West Kirby.	300 yds	NE

Station No. 2862RAINFALL at West Kirby (Millers House)

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County of Cheshire Observer Egerton T. Anderson Esq.River Basin Dec-HType of Gauge StandardAnnual Average 27.8 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. no file

Diameter	5"			54.9	71.2							
Height	0' 9"				1							
Altitude	25'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.96	3.26	3.80	3.74	2.29	3.40	2.18					
February	2.54	1.18	1.83	1.23	2.48	4.04	1.15					
March	2.99	2.30	1.56	.85	.71	.97	4.26					
April	.91	1.06	1.15	1.56	1.67	.75	2.44					
May	1.91	3.60	2.56	1.23	3.43	2.58	3.30					
June	.30	.31	2.07	1.71	2.22	3.37	2.22					
July	1.49	2.66	2.33	2.64	3.27	4.42	3.76					
August	3.06	2.37	3.26	2.03	1.47	4.06	.32					
September	.67	1.73	2.97	4.67	1.53	2.45	2.64					
October	2.68	2.63	3.44	3.77	4.45	.63	.84					
November	2.23	.87	2.31	5.93	.21	3.54	3.50					
December	1.20	3.12	1.38	2.45	2.30	2.72	2.31					
TOTALS	23.11	25.15	27.66	31.87	26.03	32.93	28.92					

1949 Egerton Anderson died 8/12/49. See also 15/11/49 R. Anderson

1910-19	1920-30	1931-40	1941-50
C1912	✓	✓	41-47
A12	—	—	—

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

No. of Map.....

Reference No. 57 217 858

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

BRITISH RAINFALL ORGANIZATION