

RAINFALL AT West 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					1.01						3.59
June57					2.36
July						3.60					1.19
August						1.73					
September....						2.07					6.60
October						1.22					2.87
November....						1.67					.77
December....						1.83					2.12
TOTALS							NR	2684			

West 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

Acc - 4.

Diameter											5		
Height											10		
Altitude											30		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909		MEANS.	
	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809			
January90	1.41	1.65
February											1.52	2.10	.57
March											1.76	2.82	2.14
April95	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
September43	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 2 V.16 cont'd 21-16

RAINFALL at West Kirby, Hilbre House

County of Cheshire Observer Egerton Macdonald Esq.

River Basin Dee - 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	1.18	2.00	2.26	.87	5.60	
April35	1.40	1.74	2.26	1.41	1.64	
May			14.87		1.63	1.70	0.70	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 3rd S moved 200 yds NE

1913 Low Newthwaite 20 ft high 25 yds SE

1914 Rain gauge moved to a better position.

1915 Tree 10 ft high 15 yds SW

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.22	3.10.		Kirby Park	250 350 yds	N ^W E NE ^N	W Kirby	600 yds 100	N ^E NNE

RAINFALL at West Kirby Albion Road

County of Cheshire

Observer R Dempster Esq

River Basin Dee 4

Rain Gauge, by _____

Diameter ...						5					
Height						1.0					
Altitude ...						80					
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		
March68	.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	3.17	1.06	.97	3.30		
August.....	2.86	2.72	6.00	1.71	1.26	4.12	2.44	5.75	2.88		
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	

(1915 Hedges 3 ft high 6 ft N + S
1916 4 ft high 8 ft N.1910-14 read 1.16 cont'd. 1.16
1916-17 read 1.19 cont'd. 1.19 (part 1917 only)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Kirby Park	1.00 300 yds	ESE	West Kirby	1/4 m	NE

RAINFALL at West Kirby Hillside House

County of Cheshire)

Observer Egerton Macdonald Esq.

River Basin Dee 4

(1925) Snowdon Rain Gauge, by Cassella

Diameter ...	5"									1930, MEANS.
Height	0 - 9									
Altitude ...	25									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	2.82	3.68	3.91	1.68	1.80	1.87	2.17	2.46	4.28	4.32
February ...	2.75	2.24	2.44	3.26	1.33	4.75	2.38	1.05	2.11	.86
March	4.08	1.62	1.57	.93	.74	1.10	.86	2.94	1.28	.10
April	3.68	.98	2.03	2.08	1.69	1.46	.67	1.48	0.93	.77
May	3.16	1.49	1.17	3.03	6.47	2.13	2.97	1.36	1.90	1.31
June	4.27	.10	1.64	4.45	1.77	.02	.95	3.45	4.84	1.36
July	6.51	1.19	3.47	2.86	3.59	2.07	4.13	4.10	1.44	2.96
August	1.89	5.12	3.03	3.04	5.79	2.75	2.89	5.97	2.95	2.18
September...	2.31	1.12	2.78	3.06	3.13	4.26	3.84	5.70	1.25	1.98
October.....	1.81	2.48	4.48	4.56	3.58	3.67	2.89	2.28	3.57	4.01
November...	.60	2.52	1.84	3.43	1.61	3.10	3.88	3.46	3.35	5.18
December...	2.03	2.82	3.62	4.39	3.35	2.28	1.07	1.32	2.08	4.46
TOTALS...	35.91	23.36	27.98	32.77	33.90	29.46	28.70	35.57	30.06	26.51
										3880

1925. Trees, Shrubs about 10 ft. high, 10 yds. S.W.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
53°22'	3°10'		Kirby Park	350 yds	N.E. by N	W. Kirby	700 yds N.N.E.

RAINFALL at West Kirby (Hilbre House)

County of Cheshire.

Observer Egerton Macdona, Esq.

River Basin. Dee - 4.

Type of Gauge..... Snowdon.

Annual Average, 27.2, in. based on 15 years obs., unweighted. Period of average, 1881-1915. Ref. 5.

Diameter	8.									
Height	0.9.									
Altitude	25.									
Year	1931	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	.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	3.04
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 (2.76)	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	2.45	
TOTALS	32.91	28.79	21.29	26.62	32.20	30.05	26.88	30.36	32.80	30.55

1933. Gango moved December 5th, S.E.
1936 Nov. & Dec. allocated by surrounding stations
1937 Trees & shrubs 10-12' high by gage w.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1937			Kirby Park	100yds	NE	West Kirby.	300yds	NE

Station No. 2802

RAINFALL at West Kirby (Milline House)

41

County of Cheshire
 River Basin Dee - 4
 Type of Gauge Standard

Annual Average 27.8 in. based on 15 years obs. wet-weighted. Period of average 1881-1915 Ref. S

File No. no file

Diameter	5"	549	712								
Height	0' 9"		1								
Altitude	25'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.95	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	.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	1.29	3.43	2.58	3.30				
June	.38	.31	2.07	1.71	2.22	3.37	2.22				
July	1.79	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	.69	1.73	2.97	4.67	1.53	2.45	2.64				
October	2.68	2.69	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 Garton House obs. v/f. 2nd dec 1948 J.F. 67005/4-1

1910-19	1930-39	1931-40	1941-50
C 1913	✓	✓	41-47
A 12	-	-	-

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. S.F. 217 858

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