

# RAINFALL at *W. Kirby, St. Andrew's House 483* *Carpenters Lane*

County of *Cheshire*Observer *Rev E. F. Robson*River Basin *Dec 4*

Rain Gauge, by

Diameter ...									6	5	
Height .....									9		
Altitude ...									50		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							1.20	1.60	1.54	2.03	637
February ...							3.00	1.70	2.16	1.19	805
March .....							1.80	2.70	.81	5.37	1068
April .....							1.70	1.30	1.36	1.48	584
May .....							3.50	3.20	2.51	.76	997
June .....							1.30	1.80	2.04	1.48	662
July .....							1.10	1.00	3.21	1.39	670
August .....							2.40	5.70	2.29	3.65	1404
September...							2.90	1.00	7.02	2.62	1354
October ...							3.40	5.09 <del>4.59</del>	2.27	3.20	1396
November ..							2.10	1.99	1.69	1.62	740
December...							1.80	1.36	5.28	6.05	1349
TOTALS ...							(2620)	(2844)	32.18	29.84	11666

very  
near 1/10

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.24		<i>W. Kirby</i>					

RAINFALL at West Kirby St. Andrew's House (1921 Vicarage)County of CheshireObserver Rev. E. F. RobsonRiver Basin Dee &Snowdon Rain Gauge, by N.B.

Diameter ...	5								5			
Height .....	0 9				0 7				1			
Altitude ...	50		30		25				25			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.79	3.33	3.55	1.52	1.61	1.63	1.99	2.26	4.12	1.41	4.50	2871
February ...	2.86	.17	2.32	3.30	.43	4.57	2.24	1.04	2.25	.91	.42	2051
March .....	3.85	1.52	1.48	.87	.63	1.05	.81	2.46	1.19	.08	3.77	1771
April .....	3.47	.93	1.88	1.94	1.54	1.39	.59	1.10	1.00	.74	3.14	1772
May .....	3.05	1.28	1.12	2.85	6.00	1.94	2.98	1.30	1.44	1.19	.98	2443
June .....	4.30	.05	1.39	.41	1.69	.00	.97	3.23	4.52	1.41	1.84	1981
July .....	6.34	1.08	3.29	2.35	3.47	2.62	3.91	3.96	1.22	2.63	4.48	3475
August .....	1.83	4.83	2.88	2.61	5.70	2.81	2.72	6.12	2.53	1.88	4.03	3761
September...	2.15	1.13	2.52	3.08	3.12	3.61	3.71	5.09	1.18	2.11	3.05	3075
October .....	1.72	2.47	2.5	4.20	3.54	3.34	2.80	2.10	3.23	4.21	3.78	3164
November...	.44	2.32	1.74	3.37	1.51	3.06	3.59	3.37	3.24	5.16	4.93	3196
December...	1.90	2.64	3.46	4.20	3.24	2.04	1.00	1.32	2.01	4.41	3.86	3008
TOTALS...	34.70	21.75	25.88	30.70	32.48	27.16	27.31	33.35	28.26	26.11	37.98	32568
	D	D	D	D	D	D	D	D	D	D	D	D

1922 gauge used 1<sup>st</sup> Oct. 5 mile N.W.  
1925. Wall 9 ft. high, 15 ft. N.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1922	53° 24'	5° 21' 30" W	West Kirby	220 yds.	SE.	St. Andrew	100 yds.	N

RAINFALL at West Kirby (St. Andrew's Vic.) M.W.R.County of Cheshire Observer Rev. Canon E. F. RobsonRiver Basin Dee-4Type of Gauge SwanlonAnnual Average 27.2 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref 5

Diameter	5.										
Height	1.0.										
Altitude	25.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.67	2.40	1.52	1.56	1.39	1.42	1.48	3.28	4.48	2.59	2.579
February	2.41	.07	3.06	.26	2.18	2.27	4.73	.35	2.00	2.91	2.034
March	.35	1.57	2.18	1.56	.75	1.62	1.80	1.06	1.67	2.32	1.488
April	2.43	2.67	.87	1.45	1.82	.94	2.70	.18	1.98	1.96	1.700
May	2.13	3.65	1.75	1.92	1.63	1.14	3.24	2.29	1.30	2.55	2.170
June	4.98	.52	1.80	1.41	3.37	3.50	.95	2.79	2.61	.85	2.278
July	1.81	3.44	1.46	1.29	1.38	2.67	1.46	3.12	5.82	3.35	2.590
August	5.16	1.20	.97	2.79	.83	1.28	1.17	4.92	3.81	.57	2.220
September	2.96	2.19	.78	2.26	5.66	2.99	2.01	1.45	.61	2.68	2.359
October	1.51	5.61	3.94	3.70	4.03	1.75	2.25	4.09	2.60	3.60	3.318
November	4.07	2.12	1.29	2.20	3.29	2.49	1.33	3.49	4.68	5.30	3.026
December	1.31	1.25	.68	3.83	3.33	3.20	2.20	3.48	2.50	2.31	2.419
TOTALS	31.79	26.69	20.30	24.23	29.66	28.37	25.62	30.50	33.56	30.99	28.171
	D.		D.	D.	D.	D.	D.	D.	D.	D.	

Inspected 25/11/31. C.K.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. M.N.R. 2804RAINFALL at West Kirby (5<sup>1</sup>/<sub>2</sub> Andrews 1/2)

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County of CheshireObserver Rev Canon E.F. RobsonRiver Basin Dec - 4Type of Gauge Samuel M.O.Annual Average 27.9 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. E.7206/48

Diameter	5"		549	717							
Height	1' 0"			1							
Altitude	25			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.39	4.63	3.68	3.70	2.43	3.51	2.06	5.68	3.05	.71	3284
February	2.71	1.51	2.02	1.16	2.43	4.28	1.74	1.60	1.13	4.55	2313
March	2.96	2.75	.43	.91	.74	1.04	4.80	.70	2.23	.96	1752
April	1.60	1.02	1.23	1.81	1.65	.87	2.55	1.30	2.59	3.06	1768
May	1.94	3.66	2.33	1.41	3.32	2.64	3.50	.68	2.47	.84	2279
June	.36	.33	2.19	1.54	2.47	3.35	2.30	3.36	.89	1.11	1790
July	1.38	2.67	2.74	2.57	3.34	4.38	4.20	2.36	1.97	1.90	2751
August	3.56	2.25	3.71	2.21	1.20	4.66	.32	2.46	1.57	4.54	2648
September	.63	1.78	3.05	4.68	1.42	2.66	2.82	1.55	.48	4.52	2359
October	2.44	2.85	3.75	3.23	4.32	.52	.93	1.76	3.35	2.29	2344
November	2.10	.77	2.99	6.38	.18	4.05	3.88	1.65	4.53	4.62	3115
December	1.13	3.08	1.32	2.56	2.17	3.20	2.39	3.06	4.71	3.12	2674
TOTALS	24.20	27.30	29.44	32.16	25.67	35.16	31.49	26.16	28.97	32.22	292.77

Inspected Re-Turned 4.10.49. Exposure but no amount available. Gauge not sent.

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

BRITISH RAINFALL ORGANIZATION

Station No. 63804RAINFALL at West Kirby (St. Andrew's Vic.)

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County of CheshireObserver Rev. Canon E. F. Robson.River Basin Lee - 4Type of Gauge M.O.Annual Average 27.9 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. E 7206/48

Diameter ...	5"		549	717							
Height ...	1' 0"			1							
Altitude ...	25'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.16	3.45									
February ...	2.11										
March ...	4.97										
April ...	1.19										
May ...	3.24										
June ...	.82										
July ...	1.31										
August ...	2.71										
September ...	1.74										
October ...	.81										
November ...	6.02										
December ...	4.04										
TOTALS ...	31.12										
	D										

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference ST 212871

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Cimp 1917	✓	✓	✓	
	D19	✓	✓	✓	
			✓		