

RAINFALL AT

Hoylake District Council Office

Lat. _____

Long. _____

County of

Cheshire

Rain Gauge, by _____

Observer

J. Foster Esq.

L. 1893 3.

Diameter												
Height												
Altitude									33	33		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January									1.28	3.21		
February									2.04	1.46		
March .....									.70	.96		
April									1.42	2.40		
May									4.20	2.35		
June									1.96	2.27		
July .....									.63	2.24		
August									3.66	1.55		
September...									1.39	4.24		
October									3.11	2.98		
November...									1.69	1.10		
December ...									1.91	3.21		
TOTALS ...									23.99	28.07		

1898 figures not for Hulham East should come on here

RAINFALL AT

Hoylake District Council Office

Lat.

Lon.

County of

Cheshire

Smethon Rain Gauge, by

Observer *J. Foster Esq. J. Robinson Esq.*

L. money 3.

Diameter ..	5										
Height	10										
Altitude ..	337										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	Means.
January ..	3.77	2.10	2.32	2.24	2.38	1.28	4.85	.98	1.62	1.66	2320
February ..	3.15	1.15	1.99	1.95	3.58	1.04	1.94	1.58	2.12	.57	1907
March ....	.97	1.62	1.67	2.97	1.53	2.81	2.07	1.56	2.84	2.25	2029
April .....	.91	1.53	1.90	1.81	1.05	1.87	.91	1.28	2.80	2.84	1690
May	1.45	.87	3.49	2.42	1.97	.43	2.57	2.83	2.83	.92	1981
June	2.14	1.87	1.70	1.83	1.29	2.00	1.01	4.26	1.94	2.10	2014
July .....	.79	2.23	2.13	2.36	1.34	1.73	1.00	2.09	3.43	2.90	2000
August	5.48	2.68	2.37	3.26	3.44	3.01	2.79	2.61	2.14	3.10	3088
September ..	38	1.05	.76	4.22	2.56	1.30	1.49	.45	3.04	2.46	1771
October	4.46	2.96	3.32	6.39	1.56	2.26	4.55	4.73	1.61	3.19	3503
November ..	3.05	3.34	1.52	3.10	1.86	3.63	1.86	1.85	2.40	.88	25349
December ..	2.52	3.59	2.72	2.16	2.37	.60	2.88	2.12	1.57	6.07	2660
TOTALS ..	29.10	24.99	25.89	34.71	24.93	21.96	27.92	26.34	28.34	28.94	2312

1903 Parish Church ⁵⁰⁰ 650 yards N
Hoylake Station ⁵⁰⁰ 56 yards SE
Town Hall Building ²⁵ 30 ft high ⁶⁰ 70 ft SE N.W.

H.W.

RAINFALL at Hoylake District Council OfficeCounty of CheshireObserver J. Robinson EsqRiver Basin Lower Mersey & CRW Fraser Esq 1911
Meteorological Office 1912Snodon Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	337										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.62	.50	3.73	2.95	.95	3.67	1.30	1.93	1.75	2.38	736
February ...	2.28	2.06	.97	.59	1.25	2.42	3.14	1.85	2.08	1.05	812
March .....	.78	1.12	3.21	2.79	2.74	1.22	1.83	2.71	.97	5.18	1069
April	2.43	1.37	.27	2.34	.62	1.56	1.66	1.93	1.24	1.49	632
May	1.85	.55	1.30	2.40	1.46	1.53	3.02	3.08	2.86	.70	966
June	3.43	2.40	2.56	2.29	2.00	.86	1.58	1.77	1.84	1.34	653
July	3.03	.50	3.20	1.57	4.48	3.76	.92	1.14	3.87	1.51	714
August	3.00	3.01	5.36	1.33	1.39	5.09	2.54	3.36	2.67	3.38	1399
September ..	.39	4.50	1.07	2.58	2.82	.68	2.67	1.18	6.87	2.59	1331
October ...	3.20	2.55	2.96	2.88	1.66	2.13	3.35	5.87	1.90	3.05	1417
November ..	4.62	1.87	2.49	2.84	3.53	2.86	2.25	2.36	1.71	1.72	304
December ...	2.60	3.52	1.95	2.33	5.18	4.82	1.54	1.69	5.23	4.69	1315
TOTALS ...	30.23	23.95	29.05	26.89	28.08	30.60	25.84	30.87	32.69	29.08	1848

1919 Building 30ft high 80ft N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.23	3.12	Hoylake	50 yds	S	Hoylake St. Mary's	400 yds	N

RAINFALL at Hoylake (District Council Office) 1.County of CheshireObserver R. F. Fagor, Esq.River Basin Lower Mersey & C. 3W. H. Maitland
Engineer & Surveyor, Hoylake.M.O. (Sept 1929)
Snowdon Rain Gauge, by _____

Diameter ...	5"											
Height	1.0											
Altitude ...	29											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.96	3.53	3.67	1.84	2.02	1.78	2.32	3.06	4.46	1.76	4.32	3172
February ...	2.59	.08	2.75	3.52	.55	4.21	2.60	1.31	2.22	.89	1.45	2117
March	3.73	1.78	1.52	1.04	.70	.78	.73	2.52	1.34	.17	3.65	1799
April	3.69	1.02	2.12	2.13	1.76	1.29	1.84	1.37	.73	.98	3.10	1903
May	2.93	1.98	1.46	3.02	6.28	2.37	3.10	1.32	1.93	1.25	.99	2663
June	4.39	.08	1.92	1.46	1.89	.01	1.17	3.42	4.76	1.79	1.59	2148
July	6.03	1.55	3.41	2.58	3.98	2.13	3.64	3.82	1.80	2.97	4.30	3613
August	1.97	5.92	2.85	3.06	5.39	4.01	3.48	5.05	3.59	2.58	4.40	4230
September...	2.63	1.13	2.58	2.92	3.22	3.70	3.65	5.11	1.19	1.87	2.36	3036
October	1.96	2.72	1.5	4.42	3.71	3.58	3.08	2.00	3.30	4.68	3.91	3381
November...	.62	2.11	2.06	3.90	1.87	3.06	3.92	3.99	3.35	4.93	4.12	3393
December...	2.27	3.02	3.48	3.97	3.32	2.21	1.32	1.49	2.04	4.62	3.68	3142
TOTALS...	35.77	24.92	27.97	32.86	34.61	29.13	29.85	34.46	30.74	28.49	36.87	34567

1920 Building 30ft high SSW.

1920 Wall 6' high 6ft away to SE.

Cooling chamber 8.5' high 8.5' 6" away to W.

1925 Inspected April and July. New gauge provided Sept 1929
and instruments removed to new site at Recreation

7/11/29 gauge moved 200 yards 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° 23' 30"	3° 11' 0"	Hoylake	100 yds	S	Hoylake	3 fms	NE
1929			do.	200 yds	W.	Saint Trinity	200 yds	N.

RAINFALL at Hoylake (Recreation Gd.) M.W.R.County of CheshireObserver W. H. Maitland, Esq.River Basin Mersey Lower DC-32 SurveyType of Gauge StandardAnnual Average 28.1 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref Bofn
485098/06.

Diameter	5					5"						
Height	1.0					1.0"						
Altitude	29		23			23'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.76	2.55	1.50	1.66	1.44	4.28	1.96	3.37	4.43	2.88	2.683	
February	2.52	.06	2.95	.28	2.35	2.22	4.47	.38	1.97	2.31	1.951	
March	.34	1.68	2.07	1.49	.76	1.62	1.58	1.01	1.54	2.06	1.415	
April	2.44	2.95	.96	1.74	1.80	.89	2.04	.17	1.98	2.07	1.764	
May	2.08	3.50	1.34	1.83	1.76	1.11	3.03	2.11	1.76	2.41	2.093	
June	4.66	.68	1.63	1.44	3.58	3.72	.87	2.87	2.71	.76	2.282	
July	1.83	3.56	1.23	1.32	1.77	2.81	1.50	2.69	5.58	3.09	2.538	
August	5.61	1.25	1.73	3.78	1.18	1.29	1.44	4.81	3.18	.64	2.491	
September	3.59	2.45	.89	2.18	5.67	3.25	2.39	1.84	.76	2.53	2.555	
October	1.78	5.45	3.60	4.43	4.11	1.76	2.47	3.91	2.58	3.72	3.781	
November	4.70	2.28	1.23	2.30	3.48	2.56	1.42	3.13	4.31	5.13	3.054	
December	1.53	1.27	.95	4.14	3.20	3.70	2.77	3.28	1.95	2.24	2.503	
TOTALS	33.84	27.58	20.08	26.59	31.10	29.21	26.54	29.57	32.75	29.84	28.710	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1936. Inspection of 12/4/36.

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.

2741

RAINFALL at

Haylake (Presbyterian Gt.)

M.W.P.

41

West Kirby Park from 22.10.49.

County of

Cheshire

Observer

The Surveyor

River Basin

Mersey - lower & C.

Type of Gauge

Snowdon

Annual Average 29.1 in. based on 35 years obs. un-weighted.

Period of average

1881-1915

Ref. B. of N.

29.50 - - - - - 1916-1950

File No.

485008/15

Diameter	5"		549	710							omit & Pend of record as old sum in B. of N.
Height	1' 0"			1							279011
Altitude	23'			61							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.85	4.57	3.49	3.71	2.23	3.33	2.09	5.38	2.97	.70	3132
February	2.49	1.20	1.76	1.27	2.41	3.95	1.57	1.58	1.03	4.00	2126
March	2.92	2.47	.59	.94	.70	.86	4.32	.68	2.06	1.30	1684
April	1.77	.98	1.14	1.79	1.60	.77	2.34	1.33	2.38	2.80	1690
May	1.85	3.78	2.01	1.46	2.99	2.42	3.45	.93	2.50	.70	2209
June	.36	.39	2.20	1.51	2.27	3.66	2.53	3.40	.71	1.40	1843
July	1.27	2.77	2.02	2.64	3.67	3.31	3.62	2.07	2.00	1.90	2527
August	3.85	2.35	3.49	2.22	1.12	3.54	.30	2.51	1.51	5.60	2649
September	.45	1.65	2.89	4.32	1.67	2.70	2.52	1.61	.54	4.80	2315
October	2.40	2.86	3.28	3.54	4.20	.54	.83	1.78	3.34	2.00	2477
November	2.04	.73	2.65	5.73	16	3.75	3.46	1.78	4.14	4.40	2394
December	1.09	3.37	1.42	2.59	1.81	2.89	2.34	3.02	4.23	3.10	2586
TOTALS	23.34	27.12	26.94	31.72	24.83	31.72	29.37	26.07	27.41	31.70	28122

Inspected Mr. E. S. Tunstall 28.7.49. Gauge dismantled. Hedge 6' high 10' to S.E. (to be
 (ruined). High hedge all round site. NW 10' 15' away round to NE 10' high 20' away. S.E. & S.W. 6' high
 10' 20' away NW 10' high 25' 20' away. Suggested making 2' to 4' if possible, and topping hedges meanwhile.
 22.10.49. New site approved West Kirby Park. Commenced on 7 Feb 1950. See No 28013

1910-19	1920-30	1931-40	1941-50
✓	✓	✓	41-49
✓ 12, 17	✓	✓	✓

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

No. of Map

Reference No.

ST 218867

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1910-19	53° 23'	3° 12' W In sea	Haylake	50 yds	S	Haylake (Holy Trinity)	400 yds	N