

## RAINFALL AT Hoylake District Council Office

Lat.

Long.

County of

Cheshire

Rain Gauge, by

Observer

J. Foster Esq

Lmetacy - 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	2.34	
August .....									3.66	1.55	
September .....									1.89	4.24	
October .....									3.11	2.98	
November .....									1.69	1.10	
December .....									1.91	3.21	
TOTALS .....									28.99	28.07	

1898 figures sent to Thelwall East School committee

## RAINFALL AT Hoylake District Council Office

Lat.

Lon.

County of

Cheshire

Smaller Rain Gauge, by

Observer J. Foster Esq. T. Robinson Esq.

Locality - 3.

Diameter ..	5	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ....	10											
Altitude ...	337											
Year ....		1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..	3.77	2.10	2.32	2.24	2.38	1.28	4.85	.98	1.62	1.66	2.320	
February ..	3.15	1.15	1.99	1.95	3.58	1.04	1.94	1.58	2.12	.57	1.907	
March ....	.97	1.62	1.67	2.97	1.53	2.81	2.07	1.56	2.84	2.25	2.029	
April .....	.91	1.53	1.90	1.81	1.05	1.87	.91	1.28	2.80	2.84	1.690	
May .....	1.45	.87	3.49	2.42	1.97	.43	2.57	2.83	2.83	.92	1.981	
June .....	2.14	1.87	1.70	1.83	1.29	2.00	1.01	4.26	1.94	2.10	2.014	
July .....	.79	2.23	2.13	2.36	1.34	1.73	1.00	2.09	3.43	2.90	2.000	
August ....	5.48	2.68	2.37	2.26	3.44	3.01	2.79	2.61	2.14	3.10	3.088	
September ..	.38	1.05	.76	4.22	2.56	1.30	1.49	.45	3.04	2.46	1.771	
October....	4.46	2.96	3.32	6.39	1.56	2.26	4.55	4.73	1.61	3.19	3.503	
November ..	3.05	3.34	1.52	3.10	1.86	3.63	1.86	1.85	2.40	.88	2.349	
December ..	2.52	3.59	2.72	2.16	2.37	.60	2.88	2.12	1.57	6.07	2.660	
TOTALS ..	29.10	24.99	25.89	34.71	24.93	21.96	27.92	26.34	28.34	28.942	31.2	

1903 Parish Church 650 yards N

Hoylake Station 56 yards SE

Town Hall Buildings 30 ft high 70 ft E - N.W.

Hull

## RAINFALL at Hoylake District Council office

County of Cheshire

Observer J. Robinson Esq

River Basin Lower Mersey &amp; C

R.W. Fraser Esq., Meteorological Office 1911

Metereological Office 1912

Snowdon 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	1.87	.27	2.34	.62	1.56	1.66	1.93	1.24	1.49	622	
May .....	1.85	.56	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	153	
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	1.89	5.09	2.54	5.36	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	804	
December ...	2.60	3.52	1.95	2.33	5.18	4.82	1.54	1.69	5.28	4.69	1315	
TOTALS ...	30.23	23.95	29.05	26.89	28.08	30.60	25.84	30.87	32.69	29.08	11848	

1919 Building 30ft high 85ft N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.23	3.12	Hoylake	50 yds	S	Hoylake Parish Church	400 yds	N

Recreated Ed. 1929.

2791  
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## RAINFALL at Hoylake (District Council Office) 1)

County of Cheshire

Observer R. W. Fraser Esq

## River Basin Lower Mersey & c 3

W. H. Maitland  
Engineer & Surveyor. Hoylake

M. o. (Lepe 1525)  
~~Snowdon~~ Rain Gauge, by -

Diameter ...	5"										
Height .....	1 - 0										
Altitude ...	29										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.96	3.63	3.67	1.84	2.02	1.78	2.32	3.06	14.46	.76	4.32
February ...	2.59	.08	2.75	3.52	.55	4.21	2.60	1.31	2.22	.89	.45
March .....	3.73	1.78	1.52	1.04	.70	.78	.73	2.52	1.34	.17	3.65
April .....	3.69	1.02	2.12	2.13	1.76	1.29	1.84	1.37	.73	.98	3.10
May .....	2.93	1.98	1.46	3.02	6.28	2.37	3.10	1.32	1.93	1.25	.99
June .....	4.39	.08	1.92	.46	1.89	.01	1.17	3.42	4.46	1.79	1.59
July .....	6.03	1.55	3.41	2.58	3.90	2.13	3.64	3.82	1.80	2.97	4.30
August .....	1.97	5.92	2.85	3.06	5.39	4.01	3.48	5.05	3.59	2.58	.440
September...	2.63	1.13	2.58	2.92	3.22	3.70	3.65	5.11	1.19	1.87	2.36
October.....	1.96	2.72	.15	4.42	3.71	3.58	3.08	2.00	3.30	4.68	3.91
November...	.62	2.11	2.06	3.90	1.87	3.06	3.92	3.99	3.35	4.93	.412
December...	2.27	3.02	3.48	3.97	3.32	2.21	1.32	1.49	2.04	4.62	3.68
TOTALS...	35.77	24.92	27.97	32.86	34.61	29.13	29.85	34.46	30.74	28.19	36.87
	D.	D.	P.	P.	P.	D.	D.	D.	D.	D.	D.

1920 Building 304 ft High 854 ft N W

1925 Wall 6' high went away to SE.

Cooling chamber 8' 5" high 85' 6" away to W

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

7/11/29 *guye mona* <sup>spotted</sup> 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	Parish Church.	Distance from gauge
1920	53° 23' 30"	3° 11' 0"	Hoylake	100 yds S	Hoylake	3 fms NE
1929			do.	200 yds W.	Six Trinity	400 yds N.

## RAINFALL at Hoylake (Recreation Gd.)

M.W.R.

County of Cheshire

Observer W. H. Maitland, Esq.

River Basin Mersey lower &amp; C-3

2e Surveyor

Type of Gauge Standard

Annual Average 25.1 in. based on 26 years obs. unweighted. Period of average 1881-1915 Ref. Boxfile f 485097/05.

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	2683
February	2.52	.06	2.95	2.28	2.35	2.22	4.47	.38	1.97	2.31	1951
March	2.14	1.68	2.07	1.49	.76	1.62	1.58	1.01	1.54	2.06	1415
April	2.44	2.95	.96	1.74	1.80	.89	2.64	.17	1.98	2.07	1764
May	2.08	3.50	1.34	1.83	1.76	1.11	3.03	2.11	1.76	2.41	2093
June	2.66	.88	1.63	1.44	3.58	3.72	.87	2.87	2.71	.76	2282
July	1.83	3.56	1.23	1.32	1.77	2.81	1.50	2.69	5.58	3.09	2538
August	5.61	1.25	1.73	3.78	1.18	1.29	1.44	4.81	3.18	.64	2491
September	3.59	2.45	.89	2.18	5.67	3.25	2.39	1.84	.76	2.53	2555
October	1.78	6.45	3.60	4.43	4.11	1.76	2.47	3.91	2.58	3.72	3781
November	4.70	2.28	1.23	2.30	3.48	2.56	1.42	3.13	4.31	5.13	3054
December	1.53	1.27	.95	4.14	3.20	3.70	2.77	3.28	1.95	2.24	2523
TOTALS	33.84	27.58	20.08	26.59	31.10	29.21	26.54	29.57	32.75	29.84	28710
D.	D	D	D	D	D	D	D	D	D	D	

1936. Inspection of 22/10/36.

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

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

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

Station No. 2781

## RAINFALL at Hayle (Bromelton Gate)

M.W.E. ✓

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County of Cornwall Observer The Surveyor

River Basin Mersey - lower &amp;c.

Type of Gauge Standard

Annual Average 29.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915  
29.50 1916-1950 Ref. A.M. N.  
File No. 485098/15

Diameter	5"	549	710							Out of Period
Height	1' 0"		1							of record used
Altitude	23'		61							in Barometric
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	X 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	1.73	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	1.24	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	1.57	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 2384
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	2744 (32.70)	28122

Inspected Mr. R.S. Timball 28.7.49. Gauge re-sited. Hedge 6' high 10' E 6' S (true). (trued). High hedge all round site. NW 10' away round to NE 10' high 20' away. SE 6' SW 6' high 10' 20' away. NW 10' high 25-30' away. Suggested raising 2' & if possible, and lopping hedge meanwhile. 22.10.49. New site approved West Kirby Park. Commenced 10 days 7 Feb 1950. See No. 28023

K10-19	1020-30	1931-40	1941-50
✓	✓	✓	41-49
Sept-12, 17	✓	✓	✓

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

Reference No. ST. 21886 X

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1910-19	53° 23'	3° 12' W	Hayle	50 rods	S	(Holy Trinity)	40 rods N