

RAINFALL AT

Eastham House

Lat.

Lon.

County of

Cheshire

Sanderson

Rain Gauge, by

Observer

John Vernon Esq

Lower Mersey - 3.

Diameter ..								5			
Height								10			
Altitude ..								100 ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January								1.04	1.86	2.10	
February								1.47	2.13	.67	
March								2.13	3.00	2.68	
April								1.33	3.36	2.12	
May								3.18	2.57	1.55	
June								4.54	2.11	4.06	
July								1.92	2.86	3.43	
August								3.34	2.58	3.03	
September63	3.11	2.58	
October								3.47	1.96	3.68	
November								2.80	2.16	1.10	
December								2.04	1.90	6.21	
TOTALS ..								27.89	29.60	33.21	

1907 Eastham Church 100 yards N.W.
 Hooton Station 1 $\frac{1}{4}$ mile W
 Trees & shrubs 10 ft high 15 yards NE & S.W.

RAINFALL at Eastham HouseCounty of CheshireObserver J. H. Vernon Esq.River Basin Mersey Lower Mosley ~~5~~ + C 3

1919 being J. H. Vernon Esq.

Smoulder Rain Gauge, by N.T.3

Diameter ...	5											
Height	1.0											
Altitude ...	100 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.38	.58	3.95	2.91	1.36	3.92	1.07	2.26	1.74	3.03		
February ...	2.38	2.05	1.04	1.05	1.69	2.56	3.26	1.60	2.33	1.43		
March79	1.00	4.02	3.06	3.23	1.34	2.02	2.70	.98	5.32		
April	3.05	1.31	.24	3.07	.77	1.41	1.79	1.88	1.34	1.77		
May	2.28	.78	2.42	3.29	2.36	1.63	2.96	4.23	3.47	1.00		
June.....	2.94	3.35	3.38	2.11	2.17	.93	1.86	2.10	2.43	1.97		
July	4.01	.72	2.41	2.15	5.00	4.24	1.66	1.12	3.98	1.69		
August.....	3.79	2.77	6.17	2.85	1.92	4.83	2.74	7.62	2.14	4.19		
September ..	.37	4.11	1.07	1.58	2.47	.54	3.49	1.31	6.55	2.57		
October ...	2.69	2.42	3.09	2.72	1.47	2.16	4.37	6.19	2.32	3.49		
November ..	5.60	2.53	3.23	2.75	3.82	2.62	2.25	2.99	2.24	2.35		
December ...	3.47	3.84	2.07	2.49	4.83	4.94	2.07	1.52	6.15	5.78		
TOTALS ...	33.76	25.41	33.30	30.03	31.09	31.12	29.54	35.52	35.67	34.59		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Hooton	1 3/4 mi	W	Eastham	near	NW

RAINFALL at Eastham House }
Cottage

County of Cheshire Observer Sir J. H. Vernon Bart—
 River Basin Lower Mersey &c 3 HB Vernon, M.C.
 Snowdon Rain Gauge, by N.B.

Diameter ...	5"										
Height	100										
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930, MEANS.
January ...	3.26	3.48	4.27	1.85	1.98	1.71	2.39	2.96	1.69	3.88	
February ...	3.14	2.28	2.69	4.29	2.91	4.43	2.63	1.40	.86	.24	
March	4.54	1.68	2.03	1.09	1.70	1.78	1.24	3.11	.46	3.47	
April.....	4.70	1.73	2.32	2.12	1.76	1.64	1.71	2.24	1.01	2.89	
May	2.41	2.11	1.98	3.96	5.80	2.69	3.60	1.36	1.54	1.10	
June	4.82	1.35	1.90	1.63	2.03	1.04	1.71	5.21	1.35	1.46	
July	6.04	1.26	4.50	3.26	5.07	2.87	3.35	3.16	3.54	3.99	
August	1.87	4.74	3.19	4.11	5.61	5.74	3.19	6.03	3.50	4.06	
September...	3.81	2.24	3.13	3.70	4.44	6.36	4.72	6.11	1.65	3.08	
October.....	2.21	2.89	1.51	4.97	3.82	4.08	3.62	2.62	4.83	4.79	
November...	.65	2.12	2.14	3.18	2.26	3.65	4.27	4.07	4.56	3.50	
December...	2.26	3.69	4.17	4.47	2.83	2.70	1.10	1.45	4.32	4.09	
TOTALS...	39.70	26.57	32.03	32.63	37.21	36.69	32.53	39.72	NR.	29.21	36.00
	D	D	D	D	D	D	D	D	a	D	

1927 Gauge moved 100 yards to the Cottage Eastham during November
 1928 Record lost by Obsr. in move.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Hooton	1 1/2 mi SW		Eastham	100 yds E	N.W. close by

RAINFALL at Eastham

County of Cheshire..... Observer H. B. Vernon, Esq.

River Basin Mersey lower & c - 3.

Type of Gauge.....

Annual Average 21.2 in. based on 19 years obs: un-weighted. Period of average 1881-1900 Ref.

906583/29.

Diameter	5										
Height	1.0										
Altitude	100										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.81	2.32	1.35	2.26	1.63	4.56	(1.90)				
February	2.70	.09	2.87	1.40	2.39	2.23	(4.16)				
March	1.34	1.88	2.11	1.89	.91	1.53	(1.86)				
April	3.04	3.29	1.00	2.21	2.48	1.53	3.94				
May	2.64	4.66	1.14	1.80	1.70	3.79	2.41				
June	5.80	.24	1.95	1.47	3.67	3.46	1.85				
July	2.53	3.58	2.18	.98	1.40	4.76	2.69				
August	6.40	1.99	1.98	2.68	1.76	1.72	1.31				
September	3.13	3.02	.67	2.20	5.10	3.49	1.78				
October	1.86	6.77	3.89	4.15	4.17	1.92	2.69				
November	3.84	2.60	1.23	2.97	3.45	2.99	1.92				
December	1.69	1.91	.85	4.69	4.17	3.38	3.66	#			
TOTALS	36.78	32.35	21.22	27.70	32.83	32.35	(30.65)				
	D.	D.	D.	D.	D.	D.	d				

1937 Jan, Feb, & part of March estimated.

1939 Station terminated. Observer moved.

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
			Hooton	1/2 m		Eastham	200yds.

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