

RAINFALL AT Cheadle The Heath House

Lat.....

Long..... County of Stafford.....

Rain Gauge, by.....

Observer of C. Phillips Esq.

Dome - 5.

Diameter.....		5								
Height		1								
Altitude.....		647								
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January.....			2.60	2.45	3.49					
February.....			1.09	2.51	1.39					
March.....			2.98	1.58	.71					
April.....			.54	1.06	#					
May			2.98	1.40						
June.....			3.43	1.20						
July			3.72	2.18						
August.....			3.80	3.47						
September.....			2.12	3.04						
October.....			3.51	2.54						
November.....			2.05	5.47						
December.....			.42	3.86						
TOTALS.....			29.22	30.76						

1875 Gauge moved to the Paddock

RAINFALL AT Cheadle The Heath House Paddock

Lat. *Lon.* *County of* Hafford

Lon.

County of Stafford.

Rain Gauge, by

Observer J. C. Philips

Page - 5.

RAINFALL AT Cheadle Heath House

Lat.

Long.

County of Stafford

Rain Gauge, by

Observer J. L. Phillips

Dove - 5.

Diameter							5'				
Height							1'				
Altitude							647				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						3.58	1.69	5.01	3.24	2.24	
February						1.54	3.46	3.66	1.81	4.09	
March73	3.66	3.22	1.20	1.10	
April43	4.07	2.23	2.20	2.86	
May						1.63	1.41	3.42	4.70	2.49	
June						3.13	2.91	1.96	3.67	6.40	
July						6.97	2.41	4.34	1.76	3.67	
August						2.50	2.42	5.50	7.91	7.26	
September						4.62	5.69	2.29	2.81	2.71	
October						6.39	3.38	3.06	3.35	1.27	
November						4.17	4.02	3.48	2.37	1.40	
December						1.66	6.37	2.86	2.55	1.34	
TOTALS						37.35	41.49	41.03	37.57	36.83	

1876 June 2.89 erroneously sent to Met. Society

RAINFALL AT Cheadle, The Health House

80

Lat.

Lon.

County of Stafford

Rain Gauge, by

Observer J.C. Phillips, Esq.

Dome - 5.

Diameter	5										
Height	1.0										
Altitude	647										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	4.44	3.39	2.71	3.68	2.48	1.83	4.02	2.92	1.29	.97	2.123
February	2.76	5.39	2.79	2.19	2.06	2.55	1.88	1.45	.87	2.48	2.242
March	2.27	3.31	2.07	1.19	2.24	1.60	3.81	1.78	2.86	3.31	2.444
April	1.43	1.12	1.33	1.94	1.63	1.85	1.79	.85	1.46	3.23	1.963
May	2.65	2.01	2.82	.93	1.41	2.02	5.60	1.70	.77	3.64	2.355
June	2.67	2.40	5.87	3.81	2.06	3.54	1.39	1.31	3.26	.57	2.688
July	6.12	2.16	3.80	2.63	3.23	.67	3.73	1.87	5.28	2.75	3.230
August	3.42	5.81	2.68	2.10	2.73	1.97	1.71	2.48	3.41	3.97	3.028
September	3.41	1.81	2.16	6.56	2.41	3.53	2.94	3.22	.90	3.43	3.037
October	4.07	3.50	5.37	3.67	1.57	6.05	4.22	2.16	.83	3.08	3.446
November	3.01	3.54	4.93	3.69	1.86	3.57	2.35	1.33	5.36	1.25	3.089
December	5.12	2.96	6.25	1.72	2.92	1.07	3.97	2.13	2.41	2.13	3.068
TOTALS	37.87	34.40	45.84	34.11	27.04	30.25	36.41	22.20	28.70	30.81	32.713

RAINFALL AT Cheadle The Heath House

Lat.

Long.

County of Stafford

Bore - 5.

Rain Gauge, by

Observer

J.C. Philips Esq

Diameter	5										
Height	10										
Altitude	647 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.75	2.26	2.63	2.35	2.45	4.82	1.40	1.85	1.65	3.95	2.911
February65	.06	1.59	3.21	2.86	.19	1.72	3.14	2.19	2.33	1.794
March	1.53	1.74	.90	.78	1.83	2.49	3.94	2.77	1.19	1.76	1.893
April	1.36	2.60	1.00	.53	1.64	2.23	1.35	3.27	2.30	3.11	1.939
May	2.10	2.91	2.94	2.28	1.65	.58	.24	1.51	3.85	2.64	2.010
June	3.08	3.63	4.39	1.40	2.51	1.20	3.09	3.18	2.15	2.12	2.645
July	2.68	2.99	3.07	4.96	2.48	4.99	1.04	.95	1.32	2.03	2.651
August	3.56	4.89	2.87	2.80	2.61	3.53	2.58	4.52	4.36	1.39	3.511
September75	1.98	3.35	2.76	.50	.74	5.03	3.78	1.00	4.14	2.422
October	2.30	4.54	3.97	1.73	3.55	2.39	3.13	1.11	2.76	3.23	2.871
November	5.97	3.07	2.17	1.47	2.26	3.62	1.36	2.99	2.57	1.46	2.694
December79	5.05	2.46	3.10	2.56	2.75	4.40	3.75	2.45	2.78	2.009
TOTALS	28.52	35.72	31.34	27.37	27.20	29.53	29.28	32.82	27.79	30.94	29.051

1880 -

RAINFALL AT Cheadle Heath House

Lat.

Lon.

County of Stafford

Rain Gauge, by

Observer: J.C. Phillips Esq.

Roy M. [unclear] modeled for Col. B.H. Phillips

Dome - 5.

Diameter ..	5										
Height	10										
Altitude ..	647 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.73	2.16	1.41	2.34	2.56	1.41	4.94	1.14	1.46	1.83	2.398
February ..	3.84	1.27	1.90	1.17	3.11	1.00	3.10	1.89	2.03	.60	1.991
March ..	.65	2.46	2.17	4.52	1.73	3.92	2.43	1.84	3.00	4.18	2.690
April ..	1.78	1.84	1.77	2.09	1.92	2.45	1.83	1.39	2.66	2.49	2.022
May ..	1.91	.93	2.51	2.74	1.98	.51	3.18	3.72	3.31	1.77	2.256
June ..	4.53	1.98	1.69	.86	.96	1.94	1.97	4.17	4.19	3.61	2.590
July ..	3.07	3.24	1.82	3.32	2.31	2.13	.85	3.63	2.81	4.93	2.811
August ..	4.25	2.32	3.29	5.43	4.86	5.04	2.11	3.62	4.81	2.86	3.859
September ..	1.22	1.22	1.89	6.08	1.97	1.36	1.65	.88	2.36	3.60	2.243
October ..	3.56	2.86	3.09	5.79	1.16	2.38	5.57	4.20	1.60	5.47	3.568
November ..	3.19	2.66	2.39	2.96	1.80	3.78	3.03	3.05	2.21	.62	2.569
December ..	4.81	4.75	2.45	1.93	1.89	.74	3.61	2.39	2.88	5.76	3.121
TOTALS ..	37.54	27.69	26.38	39.23	26.25	26.66	34.27	31.92	33.32	37.72	32.008

DM

PM

Hub

Dear, sketch stone.

RAINFALL at Headle Heath House

County of Staffordshire

Observer Royal Meteorological Society

Ce BH Philip

River Basin Trent. Done 5

Ge B & Philips

30 Mr. R. G.

L. Col S. H. Phelps.

Rain Gauge, by.

Diameter ...	5										
Height	0 6										
Altitude ...	647 $\frac{1}{2}$										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.88	.85	4.59	4.27	2.17	3.47	1.59	2.48	2.21	4.11	
February ...	3.12	1.80	1.47	.83	2.06	3.31	4.13	1.53	2.45	2.17	
March63	1.41	4.12	4.41	4.29	1.42	3.68	2.06	1.71	5.35	
April	2.29	1.37	.37	3.92	1.05	.63	2.12	1.76	1.22	1.82	
May	2.52	.89	1.92	2.42	2.06	1.10	1.96	3.52	2.83	1.26	
June	1.77	3.09	4.58	1.39	1.04	1.71	2.57	2.78	1.58	1.84	
July	3.95	.35	3.32	.79	6.33	6.03	3.09	1.68	3.49	3.20	
August	4.67	1.78	7.47	2.27	3.10	3.50	2.53	6.25	3.63	2.56	
September37	2.32	1.78	2.26	2.04	.91	1.47	1.61	7.42	2.66	
October ...	2.25	2.29	3.54	4.24	2.85	2.83	4.00	5.91	1.75	3.02	
November ...	6.59	2.65	3.06	2.82	4.13	2.64	3.00	2.53	2.42	2.11	
December ...	5.46	5.00	2.69	1.22	6.61	6.00	2.91	1.48	4.89	5.45	
TOTALS ...	26.50	23.80	38.91	30.84	37.73	33.55	33.05	33.50	34.60	35.55	33.812