

RAINFALL AT Cheadle The Heath House

Lat..... Lon..... County of Stafford
 Rain Gauge, by..... Observer J. S. Phillips Esq.

Done - 5.

Diameter.....				5							
Height.....				1							
Altitude.....				647							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.60	2.45	3.49					
February.....				1.07	2.51	1.39					
March.....				2.08	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.....				4.2	3.86						
TOTALS.....				29.22	30.76						

1875 Gauge moved to the Paddock

RAINFALL AT *Cheadle The Heath House*

Lat.

Lon.

County of *Stafford*

Rain Gauge, by

Observer *L.L. Phillips*

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	
March .....						.73	3.66	3.22	1.20	1.10	
April .....						.43	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 Heath, Farn* 80

Lat. _____

Lon. _____

County of *Stafford*

Rain Gauge, by _____

Observer *H. Phillips, Esq.*

Done - 5.

Diameter	5										
Height	1.0										
Altitude	647 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	4.4	3.9	2.7	3.6	2.9	1.8	4.0	2.9	1.2	.9	2.123
February	2.7	5.3	2.7	2.1	2.6	2.5	.8	.4	.6	2.4	2.242
March	2.2	3.3	2.0	1.1	2.2	1.6	3.8	1.7	2.8	3.3	2.444
April	1.4	1.1	4.3	1.9	1.6	1.8	1.7	.8	1.4	3.2	1.963
May	2.6	2.0	2.8	.9	1.4	2.0	5.6	1.7	.7	3.6	2.355
June	2.6	2.4	5.8	3.8	2.0	3.5	1.3	1.3	3.2	.5	2.658
July	6.1	2.1	3.8	2.6	3.2	.6	3.7	1.8	5.2	2.7	3.230
August	3.4	5.8	2.6	2.1	2.7	1.9	1.7	2.4	3.4	3.9	3.028
September....	3.4	1.8	2.1	6.5	2.4	3.5	2.9	3.2	.9	3.4	3.037
October	4.0	3.5	5.3	3.6	1.5	6.0	4.2	2.1	.8	3.0	3.446
November....	3.0	3.5	4.9	3.6	1.8	3.5	2.3	1.3	6.3	1.2	3.089
December	5.1	2.9	6.2	1.7	2.9	1.0	3.9	2.1	2.4	2.1	3.068
TOTALS	37.3	34.4	45.8	34.1	27.0	30.2	36.4	22.2	28.7	30.8	32.713

RAINFALL AT *Breadle The Heart House*

Lat. _____

Lon. _____

 County of *Stafford*

Rain Gauge, by _____

 Observer *J.C. Philips Esq*
Dove - 5.

Diameter	5											
Height	10											
Altitude	647 N											
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	2.711	
February ....	.65	.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	2.090	
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	3.311	
September....	.75	1.98	3.35	2.76	.80	.74	5.03	3.78	1.00	4.14	2.432	
October	2.30	4.54	3.97	1.73	3.55	2.39	3.13	1.11	2.76	3.23	2.891	
November....	5.97	3.07	2.17	1.47	2.26	3.62	1.36	2.99	2.57	1.46	2.694	
December ....	.79	5.05	2.46	3.10	2.56	2.75	4.40	3.75	2.45	2.78	3.009	
TOTALS	28.52	35.72	31.34	27.37	27.20	29.53	29.28	32.82	27.79	30.94	30.051	

1880 -

RAINFALL AT *Chesdale The Heath House*

Lat.

Lon.

County of *Stafford*

Rain Gauge, by

Observer *J.C. Phillips Esq*

Code - *5*

Very much increased for Col. B.H. Phillips

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

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RAINFALL at

Dean, Church House.
 Headle The Heath House

County of StaffordshireObserver Royal Meteorological SocietyRiver Basin Trent. Dore 5.Lt Col R. H. Philpat B.H. Philp's
in the Home

Rain Gauge, by

Diameter ...	5										
Height	6 6										
Altitude ...	647 ft										
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	
March .....	.63	1.41	4.12	4.41	4.29	1.42	3.68	2.06	1.71	3.35	
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	
September ..	.37	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 ...	36.50	23.80	38.91	30.84	37.73	33.55	33.05	33.59	34.60	35.55	35.812

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.