

Sheffield (Broomhall Park)

50

Cy 169

Daniel Doncaster jun.

Phys Rec No 17

Square 10 in + ground 4 in + Sea Level 337 ft

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -				3.46	3.11	.59	3.56	3.00	.99	1.50	
February - -				1.56	1.40	2.64	2.17	1.78	.31	1.96	
March - - -				1.34	.71	1.93	.92	2.79	1.52	3.51	
April - - -				1.73	.58	.74	3.07	3.31	4.36	4.82	
May - - -				2.67	2.41	1.38	3.92	1.28	2.19	.33	
June - - -				4.63	1.74	3.33	2.75	2.30	3.03	3.38	
July - - -				2.92	2.11	3.50	2.21	2.46	1.83	1.49	
August - -				3.20	1.30	1.27	8.35	7.41	2.29	6.09	
September -				2.53	1.05	.99	3.71	2.96	3.79	3.17	
October - -				3.05	3.75	1.41	5.32	2.53	2.20	4.98	4.25
November -				7.35	2.07	2.85	.88	.83	1.72	.93	3.15
December -				3.21	1.35	3.55	.78	2.31	.91	2.27	3.09
TOTALS -				31.21	22.22	23.35	36.31	32.12	28.49	36.74	33.24

C E E E E E E E E

1853 May 10 1.78
 4 Nov 29 .83
 5 Oct 30 1.05
 6 Aug 8 3.12
 7 Aug 7 1.05
 8 Oct 19 1.52
 9 Aug 8 2.61

1854 - Total agrees with ft by S Marshall

BATIMENT
Broomhall Park
Sheffield
D Doncaster Jan.

41 in 63

330 68

10 in off + ground 2 ft 668 + Sea level 337 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.85	.76	2.01	5.49	1.19	2.35	2.70	3.00	2.47	3.15	2.805
February -	1.31	5.39	.81	1.05	2.12	2.13	3.36	2.69	1.08	2.67	2.341
March - - -	2.53	5.20	4.53	.96	3.40	.87	2.03	2.50	2.64	1.98	2.664
April - - -	1.25	2.29	2.36	.94	2.02	1.41	1.41	11.00	2.17	1.82	1.967
May - - -	2.91	.88	3.87	1.15	1.58	3.55	.92	2.65	.94	5.76	2.421
June - - -	4.49	2.51	2.17	5.59	1.52	1.55	4.18	2.52	.47	.87	2.587
July - - -	1.77	3.69	2.08	1.94	.54	1.91	4.00	3.76	.09	.24	2.002
August - -	4.91	.95	1.84	2.48	1.24	5.42	3.10	2.73	2.67	1.08	2.642
September -	2.50	2.19	3.85	3.16	2.07	.13	4.87	2.46	3.32	4.95	2.950
October - -	3.07	1.25	4.41	4.07	3.73	5.03	2.98	2.84	3.37	1.45	3.300 +
November -	3.13	2.87	1.32	2.63	3.16	2.76	3.52	1.09	1.99	2.17	2.464
December -	4.47	1.70	1.62	2.16	1.79	.78	3.01	2.12	9.03	4.45	3.133
TOTALS -	37.19	29.68	30.87	31.62	24.36	28.69	36.16	32.36	31.04	30.79	31.276
	+ C	C	C	C	C	C	C	C	C	C	

1860 agrees with ppt by S Marshall

1868 I cannot send the return for books mind on account of a removal but I hope to be able to continue next year

RAINFALL AT Sheffield Broomhall Park

Lat..... Lon..... County of... Yorkshire W.R.
 Rain Gauge, by..... Observer Daniel Doncaster Junr.

Diameter	10										
Height	2										
Altitude	340	330	330								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.82	1.21	4.24	2.59	1.51	2.84	1.29	5.57	2.78	.92	2.577
February.....	1.85	2.10	2.79	1.22	1.57	2.25	3.34	3.14	1.30	3.34	2.190
March.....	2.19	1.26	2.32	2.74	1.74	.80	5.08	2.99	.94	1.45	2.161
April.....	- .66	3.12	3.66	.91	1.52	.68	2.30	3.04	2.39	3.58	2.186
May.....	.94	1.42	2.33	2.29	.87	1.62	1.04	4.23	4.44	2.73	2.191
June.....	1.27	4.63	4.56	1.96	.71	3.59	3.22	2.30	2.30	4.57	2.911
July.....	.97	3.08	6.34	1.55	.72	4.06	1.58	2.05	.96	3.41	2.472
August.....	.86	1.65	2.55	1.85	2.64	4.98	1.75	5.28	6.74	4.31	3.261
September....	1.63	6.40	3.84	1.95	1.72	3.49	4.11	3.06	3.22	2.47	3.189
October.....	.787	2.74	5.42	2.44	3.15	6.35	3.18	2.55	3.20	1.07	3.797
November....	1.92	1.52	3.78	2.51	3.27	4.62	3.75	4.17	2.75	1.36	2.955
December....	3.03	1.50	3.98	.39	2.81	1.42	8.02	2.86	1.82	2.04	2.787
TOTALS.....	26.01	30.63	45.81	22.40	22.23	35.60	38.66	41.24	32.84	31.25	32.667

C C C

Sheffield church 1 mile W.

RAINFALL AT Sheffield, Broomhall Park 80

Lat. _____

Lon. _____

County of York

Rain Gauge, by _____

Observer D. Doncaster, Jun. Esq.

Dose - Don - 7

Diameter	□ 10										
Height	2.0										
Altitude	330										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January14	.42	3.71	5.23	4.91	2.20	4.51	2.26	.60	1.55	2.553
February	3.08	4.66	2.14	2.98	2.57	3.15	.53	.54	.44	1.76	2.185
March	1.99	4.16	1.80	1.16	2.12	1.55	3.16	1.53	4.00	4.47	2.594
April	1.18	1.00	4.11	2.81	1.92	1.71	1.61	1.05	1.84	3.55	2.078
May	2.32	2.11	1.47	1.13	1.39	2.32	7.11	1.69	.52	3.48	2.354
June	3.66	1.88	4.70	2.65	1.97	2.98	1.06	.35	2.40	.17	2.182
July	5.35	1.41	3.69	2.65	4.29	.69	3.33	1.24	5.52	2.52	3.069
August	1.86	4.65	1.88	1.20	1.54	2.77	1.87	1.31	2.45	2.73	2.226
September....	5.01	2.20	1.87	5.19	1.25	2.60	1.36	2.19	.78	1.68	2.413
October.....	6.11	3.97	5.22	4.12	1.34	6.98	5.21	2.15	.72	3.43	3.925
November....	3.53	3.26	4.35	3.47	1.16	2.67	1.28	1.64	5.25	.67	2.729
December	4.19	3.65	5.11	2.00	3.12	1.14	4.69	2.54	2.11	1.48	3.003
TOTALS	36.41	23.37	40.06	34.59	27.58	30.76	35.72	18.49	26.63	27.49	31.311

RAINFALL AT Sheffield Broomhall ParkLat. _____ Lon. _____ County of York W.R.Rain Gauge, by _____ Observer D. Doncaster Esq

House - Don 4

Diameter	10										
Height	20										
Altitude	330										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.78	2.39	2.08	1.59	2.73	4.37					
February	.88	.11	2.85	4.33	5.00	.15					
March	2.58	2.04	1.10	.50	1.60	1.97					
April	.96	2.32	1.05	.71	2.42	1.84					
May	3.02	3.27	3.60	2.94	1.25	1.18					
June	1.71	3.49	3.59	1.27	2.17	1.83					
July	2.29	1.97	2.45	2.77	3.21	3.88					
August	3.10	3.14	2.51	1.39	1.98	2.06					
September	1.39	2.13	3.32	1.14	.78	.74					
October	1.24	4.06	4.89	1.77	4.83	3.35					
November	4.35	2.91	1.82	1.81	1.37	4.08					
December	.46	6.10	.96	3.79	2.52	3.55					
TOTALS	25.76	33.93	30.22	24.01	29.86	29.00	710 Gestation				