

Leventhorpe Hall  
at Leeds

10 in sp + Ground 2 ft

+ Sea level 90 ft

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -						0.04	2.69	1.34	.39	.64	
February - -						2.37	1.71	1.06	1.00	1.00	
March - - -						1.23	.51	2.56	.85	1.78	
April - - -						.34	2.88	2.97	2.14	3.62	
May - - - -						1.61	4.83	1.73	1.85	.35	
June - - - -						1.98	2.41	2.47	3.17	1.85	
July - - - -						5.33	1.35	2.53	1.33	3.38	
August - - -						1.69	5.05	4.76	2.68	3.14	
September -						.29	2.94	2.98	2.99	2.49	
October - -						4.15	3.06	1.25	2.74	2.67	
November -						1.00	.59	1.29	.82	1.98	
December -						.81	1.89	.49	1.32	2.03	
TOTALS -					10.49	20.84	29.91	25.43	21.38	24.93	

1855 July 13 .55 in 30 minutes F

1856 May 22 1.09 between 2.63 P.M. F

1859 July 22 1.43 " 4.66 P.M. F - 1.00 in 50 minutes

54 - Total given on a slip

J. F. Leather Esq.

10 in  $\square$  + Ground 2 ft

+ S.L. 70 ft

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	3.08	.22	1.05	3.64	1.20	.46	.98	1.24	2.43	1.97	1.527
February --	.62	3.18	.18	.58	1.49	1.90	2.59	1.67	1.14	2.05	1.548
March --	2.33	2.80	2.57	.48	2.10	.40	1.05	1.84	1.53	1.90	1.708
April ---	.80	1.20	1.04	.53	1.63	1.44	1.66	3.04	1.68	1.85	1.487
May ---	2.81	.95	2.84	1.32	1.80	1.72	.90	2.31	.81	4.33	1.979
June ---	4.20	2.10	1.71	2.57	.93	.79	2.90	1.73	.32	.80	1.805
July ---	3.16	2.19	2.16	1.27	1.06	1.76	4.84	2.96	.22	.56	2.018
August --	3.52	.77	1.84	3.61	1.29	3.45	3.20	2.63	1.80	1.41	2.352 +
September -	2.22	2.80	2.31	2.37	2.51	.34	3.93	1.80	2.60	2.64	2.352 +
October --	1.30	.77	3.74	3.40	2.42	4.79	2.66	1.79	.55	1.87	2.329
November -	2.64	2.17	.56	1.63	2.01	.60	3.74	.80	2.50	2.62	1.927
December -	2.47	1.65	1.18	.90	2.08	.76	2.56	2.37	6.30	2.02	2.229
TOTALS -	29.15	23.20	21.18	22.30	19.52	18.57	31.01	24.18	21.88	24.02	23.261

1860 July, 10th .81 between 1.30 and 2.15 p.m. F

RAINFALL AT Leeds Leventhorpe Hall

Lat. .... Lon. .... County of Yorkshire  
 Rain Gauge, by ..... Observer J. G. Leather Esq. L. E.

Diameter .....	L										
Height .....	2.				3.6	3. -	3.6	2.	3.6	4.	
Altitude .....	90.				94	90	92			94	
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.
January.....	1.93	1.63	2.68	1.78	.96	2.19	.87	2.82	1.90	.17	1.593
February.....	.95	1.72	2.26	1.01	2.22	1.40	2.07	.87	.59	3.24	1.633
March.....	1.74	.69	2.15	2.22	1.00	.41	3.60	3.18	.52	1.08	1.659
April.....	.67	2.76	3.19	.77	1.36	.57	2.07	2.77	2.05	2.13	1.834
May.....	.88	1.15	1.21	2.34	.81	1.28	.84	1.28	3.49	1.35	1.463
June.....	1.96	4.15	3.26	1.05	.56	2.46	2.03	1.19	2.58	2.77	2.201
July.....	.70	2.49	7.15	2.95	1.66	2.98	1.71	3.01	.73	3.80	2.716
August.....	1.74	1.17	2.12	2.17	1.50	1.82	1.18	3.83	4.51	3.16	2.320
September.....	1.16	6.24	3.65	1.38	2.48	2.40	2.86	2.81	2.61	1.18	2.677
October.....	5.52	2.53	3.92	1.58	1.35	3.92	3.06	2.96	1.23	.38	2.645
November.....	1.91	.77	3.62	1.92	2.07	3.29	2.99	1.92	1.62	1.20	2.181
December.....	2.83	1.06	3.09	.41	2.85	.78	5.10	2.22	1.23	.85	2.042
TOTALS.....	21.99	25.36	38.28	19.58	18.82	23.50	28.38	28.86	23.06	21.31	24.914

1879 June 35 ft high 50 ft N.E. & S.W.

Swillingham church  $1\frac{1}{4}$  mile E



RAINFALL AT Leeds, Lercuthorpe Hall **80**

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Yorks

Rain Gauge, by \_\_\_\_\_

Observer W. Leather, Esq, C.E.Case. Air 9.

Diameter ....	$\square 10$										
Height .....	<u>4.0</u>										
Altitude ....	<u>947</u>	<u>90</u>									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.00	2.4	2.37	1.40	3.09	.95					
February ....	1.66	3.20	1.63	1.39	2.04	1.78					
March .....	2.27	3.12	1.31	2.56	1.24	1.41					
April .....	1.73	1.22	2.85	2.57	1.54	1.27					
May .....	2.24	.75	1.21	1.31	1.10	1.63					
June .....	2.14	1.39	2.90	4.04	.73	1.36					
July .....	4.66	1.06	3.39	2.68	3.72	1.81					
August .....	1.40	1.92	1.15	1.29	1.13	.64					
September ....	4.59	4.60	1.85	3.94	1.01	2.01					
October .....	4.74	2.69	3.00	3.46	1.10	4.00					
November ....	1.72	2.39	3.02	1.15	.70	1.86					
December ....	3.44	1.84	3.61	1.33	1.64	.30					
TOTALS ....	30.29	24.42	28.29	27.12	19.04	19.02					

1884 Swillington Church 1 mile E.