

a bay.

Diam 8 in + ground 2.0 ft + See Secd 410 ft.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	MEANS.
January - -									from 17th '50	2.26
February - -									'52 1.34	
March - - -									1.88	3.82
April - - - -									3.22	4.62
May - - - -									2.56	3.31
June - - - -									5.33	2.86
July - - - -									1.58	2.41
August - - -									2.09	5.65
September - -									2.91	3.50
October - -									4.05	3.16
November - -									1.23	2.27
December - -									2.13	3.54
TOTALS -									27.99	35.74

x from 17th Jan'y 1858

✓ ✓

50

Kastrik
n^o Huddersfield
at Clay. 1.3 645
5 in + ground 2 ft + sea level 410 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.42	.54	1.73	5.88	1.30	2.27	3.96	2.68	5.14	2.96	3.038
February - -	1.28	3.28	.58	1.43	2.13	2.05	4.40	2.19	2.02	4.13	2.349
March - - -	2.83	5.00	4.85	.63	3.05	.85	1.46	2.10	2.77	1.65	2.519
April - - -	1.19	1.63	3.73	1.44	1.73	1.57	1.33	3.47	1.53	1.29	1.891
May - - -	2.48	.66	3.87	2.46	2.25	2.57	1.06	2.36	.96	4.92	2.359
June - - -	4.94	2.08	1.87	5.86	1.68	1.14	4.52	1.72	.41	.60	2.482
July - - -	1.50	5.03	2.51	1.58	.87	2.07	5.30	4.02	.36	.48	2.452
August - - -	3.98	1.34	1.96	2.79	1.28	4.39	4.18	2.35	2.67	1.24	2.618
September -	2.22	4.02	3.12	4.46	2.76	.22	5.71	2.01	3.45	4.56	3.253
October - -	3.27	.98	5.82	5.40	3.48	5.77	2.38	2.48	4.07	1.65	3.530
November -	3.25	4.19	.94	1.34	2.76	2.86	5.00	1.25	1.83	2.56	2.599
December -	2.51	1.84	1.97	2.03	1.60	1.43	5.06	1.16	8.18	4.54	3.032
TOTALS -	33.37	30.59	32.95	35.30	24.89	27.99	44.36	27.79	33.39	30.53	32.121

1863 June 10th 1.62 & June 11th 2.38

1860 - agrees with ppt by S. Marshall

RAINFALL AT *Rastrick*

Lat......

Lop...

London..... County of..... *Yorkshire, N.W.R.*

Rain, Clouds, Ice

Observer Alfred Clay Esq.

Diameter	5										
Height	1.3										
Altitude	410.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	3.08	3.70	1.97	1.94	4.26	2.07	4.29	2.77	2.29		
February	1.68	3.52	1.85	1.13	2.03	3.53	3.83	1.07	2.73		
March	2.63	2.44	1.97	1.29	5.51	3.51	2.36	1.08	1.67		
April	.65	2.97	4.21	1.68	8.85	2.23	2.94	1.57	2.68		
May	1.15	1.74	1.63	1.17	2.34	9.95	3.44	4.92	1.70		
June	2.06	4.04	1.75	1.84	2.95	2.95	1.67	2.61	4.68		
July	1.51	4.49	2.19	3.24	6.76	2.34	2.68	1.12	5.20		
August	1.46	3.25	2.51	2.47	3.29	2.70	4.07	7.57	4.51		
September	1.37	4.94	2.60	2.35	2.65	4.82	3.71	3.07	3.10		
October	1.85	4.05	2.03	3.44	4.46	3.39	3.75	3.13	1.14		
November	2.45	4.84	1.83	3.08	4.04	3.73	4.18	2.26	1.44		
December	3.25	3.46	1.56	2.14	1.35	7.22	3.07	1.80	2.13		
TOTALS	29.24	43.44	19.31	24.77	35.49	39.44	39.99	32.97	33.22		

1876 There are some trees near the gauge.

RAINFALL AT Raswick

80

Lat.

Lon.

County of

Yorks

Rain Gauge, by

Observer

A. Clay, Esq.Aire + Calder 8

Diameter	57										
Height	1.3	1.								1.2	
Altitude	410 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January24	.72	3.2	5.32	4.93	1.75	4.48	1.76	1.14	1.25	2.491
February26	4.77	2.01	3.05	2.53	2.77	.52	.62	.75	1.51	1.879
March69	4.40	1.01	1.46	1.63	1.57	2.69	2.02	4.11	3.16	2.328
April	1.77	1.23	4.5	2.89	1.72	1.58	2.73	.82	2.48	3.11	2.248
May	2.53	1.32	1.10	.71	1.49	2.43	5.22	1.70	.51	3.23	2.033
June	3.19	1.79	4.87	4.31	.92	3.45	.96	.19	2.41	.68	2.277
July	5.73	2.90	3.53	3.41	3.62	.89	5.22	1.66	4.51	3.53	3.500
August	1.72	4.51	1.02	1.87	1.35	.82	.92	1.59	2.45	3.02	1.987
September....	4.12	2.72	1.76	5.78	1.97	2.76	1.78	3.12	.73	1.43	2.617
October.....	4.60	3.78	3.82	3.75	1.58	5.98	5.06	2.40	1.06	4.34	3.637
November....	2.83	3.22	4.32	3.29	1.54	1.74	2.18	1.85	6.97	.86	2.880
December....	3.37	3.01	5.3	1.24	3.74	1.18	4.74	2.05	1.97	1.84	2.845
TOTALS	81.05	34.37	37.31	37.28	27.02	26.86	36.50	19.78	29.09	27.96	30.722

1880. Raswick $\frac{1}{4}$ mile NE
Trees 20ft high 60ft NW

RAINFALL AT Rastick

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

J. T. Gray Esq.

Dose - Aire & Colne 8

Mile 37.5 Farnham Rd.

Diameter	5		5									
Height	13		20-0									
Altitude	410 T		380 T									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.04	2.23	1.91	1.40	3.06	3.34	.72	2.76	1.07	5.45	2.698	
February75	.05	2.53	3.42	4.88	.44	.88	2.44	1.64	1.77	1.880	
March	2.38	1.65	.99	.65	2.90	2.40	3.84	3.49	1.18	1.44	2.092	
April	1.18	1.85	1.40	1.46	2.65	2.16	1.22	1.96	2.04	2.65	1.857	
May	2.30	2.84	3.36	1.71	1.53	.44	.39	.96	2.64	2.71	1.888	
June	2.24	2.17	3.98	2.12	3.08	3.60	2.93	3.87	2.55	1.15	2.769	
July	1.83	2.32	1.88	3.07	2.74	5.98	1.31	.68	.94	1.59	2.234	
August	4.83	4.30	1.74	1.06	2.99	1.58	1.08	2.37	3.49	1.85	2.529	
September	1.12	2.50	2.40	1.75	.64	.95	5.03	2.77	.28	5.89	2.323	
October	1.07	4.86	6.69	2.17	4.72	2.74	3.78	1.66	3.69	3.13	3.451	
November	3.07	2.61	1.92	1.34	1.50	3.30	1.20	2.17	2.53	1.22	2.086	
December76	6.46	.87	3.49	2.06	3.60	3.21	4.89	3.15	1.55	2.954	
TOTALS	26.57	33.84	29.67	(23.64)	32.75	30.53	25.59	29.52	25.20	30.10	(28.741)	

April 1
 1893 Rain Gauge moved to the Works 200 yards E of old position & placed on roof of Mill.

1890 -