

RAINFALL AT

Denton W. Huddersfield

50

J. H. Robinson

Rain { By

Gauge } Diameter ... 10.9 in.

Height above Ground, ft. in.

Above Mean Sea Level, 350 ft.

YEAR		1853	1854	1855	1856	1857	1858	1859	MEANS.
January		4.57	1.70	.94	3.09	2.90	1.65	2.08	
February		91	1.70	1.80	2.68	1.67	2.5	2.73	
March71	.83	1.66	.35	3.50	2.83	3.92	
April		2.63	42	1.10	2.79	2.50	3.47	5.4	
May		1.46	2.08	1.53	2.61	2.11	3.09	2.0	
June		4.34	2.04	2.67	2.56	3.05	3.66	3.74	
July		2.30	2.46	4.64	1.36	1.85	1.39	2.71	
August		1.90	.95	3.20	9.56	6.47	1.87	6.88	
September		3.60	1.20	.56	4.00	3.22	2.65	3.34	
October		4.80	1.21	6.03	3.08	1.65	4.48	3.30	
November		2.00	3.22	.85	1.30	1.81	1.00	2.92	
December		2.55	6.64	.87	3.80	1.06	2.45	3.69	
TOTALS.....		31.14	24.45	25.75	37.18	31.79	28.79	39.75	

(receiptable running over)

RAINFALL AT Huddersfield
Balton

 Observer J. W. Blackett

 Rain { By
 Gauge

Diameter 1.0 in. Height above Ground, 3 ft. in. Above Mean Sea Level, 3520 ft.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	3.89	1.24	1.17	x 6.00	1.53	2.64					
February	2.18	3.73	1.10	1.90	2.51	2.30					
March	3.13	5.72	4.74	3.35	3.00	.95					
April	1.54	1.16	1.75	.69	1.38	1.08					
May	2.18	.68	3.23	1.25	1.91	2.59					
June.....	4.43	2.42	2.00	3.37	1.47	1.44					
July	1.48	5.61	1.37	1.88	.24	3.94					
August.....	3.74	1.09	1.81	x 3.02	1.20	5.55					
September....	2.82	2.60	2.75	4.84	1.79	.21					
October	3.21	1.02	7.05	4.93	3.68	8.50					
November.....	3.95	4.51	1.20	2.03	2.55	6.48					
December.....	3.35	1.60	1.98	3.02	1.57	3.32 #					
TOTALS	358.2	303.8	301.5	33.28	22.77	39.00					

C C C + C C

Bad

1863 + Jan) & August receipts running over

RAINFALL AT Dallam Hall Huddersfield

60

J. W. Robson Esq
 Rain { By Glazier Mr 1028
 Gang { Diameter, 12 in. Height above Ground, ft. 6 in. Above Mean Sea Level, 352 ft.

YEAR	1867	1868	1869	MEANS.
January	3.02	4.30	2.88	
February	2.93	2.46	4.75	
March	2.75	3.50	1.57	
April	4.38	1.69	1.87	
May	1.93	.90	5.83	
June	1.91	.15	.77	
July	4.00	.41	.56	
August	2.16	2.40	1.48	
September ...	2.12	2.99	4.87	
October	2.18	2.94	1.75	
November ...	1.52	2.61	3.19	
December.....	2.25	8.10	4.76	
TOTALS.....	31.15	32.45	34.28	

C C C

RAINFALL AT Huddersfield
Dalton

 Observer J. W. Black, M.A., F.R.S.

 Rain { By A. E. Z.

 Gauge } Diameter 5 in.

 Height above Ground, 6 ft.

 Above Mean Sea Level 350 ft.

YEAR.....		1866	1867	1868	1869	MEDANS.
January.....		5.31	2.92	4.20	2.88	
February		4.56	2.90	2.42	4.70	
March		1.41	2.76	3.48	1.59	
April.....		1.60	4.38	1.62	1.89	
May		1.16	1.96	.91	5.87	
June.....		4.45	1.93	.14	.77	
July		5.35	3.98	.41	.57	
August.....		4.21	2.18	2.40	1.47	
September....		5.11	2.14	3.01	4.90	
October		2.07	2.14	2.97	1.83	
November.....		5.07	1.52	2.62	3.19	
December.....		4.81	2.22	8.06	4.81	
TOTALS		45.11	31.03	32.24	34.47	

1868 This by never differed above .01 in from the 8 in ⁱⁿ _{in}
 except in cases of violent storms e.g. Jan 24 0.44 0.47
 " 31st 2.13 2.20
 Mar 21st 1.39 1.43
 Apr 27 0.54 0.59

RAINFALL AT Huddersfield Dalton

Lat..... Long..... County of..... Yorkshire, M.R.
 Rain Gauge, by..... Observer J.W. Robertson Esq.
 Old Gauge /

Diameter	8											
Height	6	3	.6	1	.6	1						
Altitude	350											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January	3.26	1.33	3.91	3.01	1.99	4.31	1.01	5.28				
February	2.03	2.58	3.22	.84	1.14	1.38	3.06	2.95				
March	2.77	1.20	2.18	2.04	3.26	72	4.06	2.88				
April	.82	3.35	3.82	.58	1.63	.93	2.12	2.22				
May	1.27	1.50	1.83	1.74	1.35	1.64	1.03	3.65				
June	1.72	4.12	3.77	.96	.76	3.01	3.04	1.86				
July	- .53	2.80	4.34	2.37	1.86	6.65	2.07	2.79				
August	1.46	1.39	3.06	2.40	2.32	3.64	1.88	4.05				
September	1.37	+ 4.93	4.69	2.64	2.44	3.47	4.70	3.71				
October	+ 8.25	1.98	4.21	3.05	3.37	4.78	2.84	4.17				
November	2.08	- 70	4.21	2.51	2.89	4.10	3.36	3.89				
December	3.10	1.16	3.43	.73	2.75	1.34	7.16	3.45				
TOTALS	28.66	27.04	42.67	22.87	25.76	35.97	36.33	(40.90)	25.6	28.03	32.16	

C C C

1871 Jan 1st gauge moved to a very open place
in the centre of a field

1877 Gauge funnel found slightly inclined towards W.
observations therefore not printed.

1878 + 1879 from new gauge

70

RAINFALL AT Huddersfield Dalton

Lat..... Long..... County of Yorkshire
..... Rain Gauge, by..... Observer J. W. Robertson

New Gauge

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Means.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS.....	28.66	27.04	422.7	22.20	25.60	36.22	36.38	40.39	32.54	28.93	32.11 (2)

Old gauge

RAINFALL AT Huddersfield, Dalton **80**

Lat. _____

Lon. _____

County of

Yorkshire

Rain Gauge, by _____

Observer J. M. Robson, Esq.Dise. Ave + Below 8

Diameter	8										
Height	1.0										
Altitude	250 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January24	.28	3.90	5.29	5.75	1.81	5.77	1.76	1.16	1.35	2.731
February	2.96	4.09	2.41	2.11	1.57	3.21	3.37	1.63	.97	1.81	2.013
March	2.85	4.59	2.37	1.20	1.68	1.62	3.01	1.59	3.99	3.17	2.607
April	1.87	1.16	4.40	3.04	1.73	1.82	2.79	.97	2.31	3.99	2.408
May	2.84	1.19	1.13	.90	1.69	1.72	5.74	2.00	.64	3.36	2.121
June	2.86	1.42	1.00	3.74	.90	3.46	1.06	.26	2.34	.57	2.067
July	5.58	2.48	3.00	3.20	2.60	.88	4.44	1.35	4.40	3.01	3.091
August	1.71	4.33	1.68	2.02	1.33	1.08	1.07	1.67	2.25	3.22	2.036
September	4.38	2.80	1.57	5.68	2.19	2.57	1.54	2.61	.79	1.50	2.570
October	6.33	4.47	3.69	4.67	1.57	5.91	5.22	2.67	1.17	4.68	4.032
November	3.24	3.35	4.74	3.84	1.32	1.83	1.91	1.83	8.38	.90	3.104
December	4.06	2.99	4.22	1.67	3.64	1.06	5.09	2.15	2.09	1.94	2.891
TOTALS	88.92	33.15	37.24	37.06	25.91	26.97	37.98	19.49	30.49	29.50	31.671

1880. Huddersfield

1 mile. W.

RAINFALL AT Huddersfield Dalton

Lat.

Long.

County of York W.R.

Rain Gauge, by

Observer

Ouse - Aire & Calder 8

J.W. Robinson Esq

Diameter	8		12									
Height	10										
Altitude	350 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.46	2.24	2.46	1.33	4.14	4.45	1.18	3.53	2.11	5.86	3.176	
February	1.02	.14	3.35	3.80	6.23	.49	1.70	3.69	4.14	1.47	2.603	
March	2.28	1.82	1.24	.86	3.84	2.33	4.68	5.01	1.87	1.95	2.538	
April	1.23	1.81	1.18	.96	2.55	2.68	1.99	2.98	3.53	2.67	2.158	
May	2.96	3.11	3.74	1.83	2.23	.76	.48	1.28	3.96	4.35	2.470	
June	2.19	3.02	4.13	2.12	3.09	5.43	3.10	5.38	3.44	2.53	3.442	
July	2.15	2.82	2.02	3.99	3.87	7.06	1.76	.97	1.37	1.58	2.759	
August	4.54	5.35	3.00	1.92	2.90	2.14	1.85	2.94	4.33	1.71	3.068	
September	1.26	2.56	2.33	1.60	.78	.92	7.35	4.14	.36	7.48	2.878	
October	1.50	4.83	8.35	2.27	5.06	4.11	5.52	2.42	5.85	4.56	4.447	
November	3.78	2.71	1.70	1.85	1.94	3.77	1.75	3.94	3.34	1.73	2.651	
December	.80	7.41	1.18	4.08	2.83	5.08	4.37	4.69	5.09	4.12	3.968	
TOTALS	28.17	37.82	34.68	26.61	38.96	39.22	35.73	40.97	39.39	40.01	46.156	

1892 Huddersfield Church 1/4 mile w 1880—

RAINFALL AT Huddersfield Dalton

Lat.

Lon.

County of York & Central

Rain Gauge, by No?

Observer J.W. Robson Esq.

Aire & Calder 8

Diameter ..	8										
Height ..	1.0										
Altitude ..	350 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.03	1.88	2.11	3.27	3.13	1.19	4.00	1.27	3.22	2.21	2631
February ..	4.96										
March ..	4.11	1.17	1.19	3.45	4.21	1.52	2.45	1.92	2.13	1.82	2482
April ..	1.04	3.05	1.45	4.30	2.02	3.09	2.74	2.54	3.21	3.03	2647
May ..	1.65	1.82	1.78	1.69	2.13	1.71	.93	1.57	1.80	2.49	1757
June ..	1.59	1.45	2.68	3.20	3.15	.82	2.33	3.58	2.11	1.98	2289
July ..	2.86	.88	1.36	1.53	.86	1.82	1.42	3.75	1.60	3.33	1941
August ..	2.82	3.42	1.83	2.32	4.53	1.39	1.48	2.15	3.33	3.01	2628
September ..	5.38	1.29	2.74	3.50	4.28	3.76	1.93	1.85	2.49	2.20	2942
October ..	.56	.72	2.04	4.15	.49	1.52	.61	.44	2.57	1.82	1492
November ..	3.20	2.04	2.77	8.29	.74	2.38	5.62	5.92	1.25	2.97	3518
December ..	3.70	4.81	2.16	1.70	2.98	3.84	3.51	2.61	1.61	.80	2772
TOTALS ..	35.91										
	35.06	27.75	25.05	39.19	30.33	23.78	30.02	30.07	26.81	31.00	29.001

5 5 5 5 5

H.W.

1900 The total printed in B.R. (42.14 in) was reduced
 15% by the observer after comparison with a new
 and more favourably exposed gauge.

1903 Huddersfield Church 1 mile W
 Station 1 . . W

RAINFALL at Huddersfield Dalton Poland &c

County of W. Yorkshire

Observer G. Carlyle Steel Esq

River Basin Ouse Aire Calder S

Howard Rain Gauge, by

Diameter ...	6										
Height	1 0										
Altitude ...	300										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.72	.86	4.33								
February ...	2.63	2.74	1.84								
March46	1.19	3.11								
April	2.43	1.41	.53								
May	2.45	1.52	3.53								
June.....	3.83	2.61									
July21									
August.....		1.98									
September ..	.4	2.72	1.41								
October ...	2.28	2.37	3.82								
November ..	3.55	3.79	2.59								
December...		3.78	3.95								
TOTALS ...		25.18									
	^{Aug 10}										

1910 Washed up house from July 8 - to end of Aug - Jarrow. Had no one to record rainfall & was also away
for Dec 22 end of year -

1912 House shut up in June - Aug 162

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Huddersfield	1½ m	NW	Huddersfield	1¼ m	NW

RAINFALL at Huddersfield Dalton Camden

County of W.R. Yorkshire

Observer

J.W. Robson by

River Basin Ouse-Aire-Calder S

Mif a Robson

7 May, 1918

Rain Gauge, by

Diameter ...	8									
Height	10									
Altitude ...	350 T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	4.05	.85	4.03	2.59	2.19	3.94	2.73	2.34	2.33	4.67
February ...	2.83	2.35	1.94	1.08	2.28	3.78	5.41	.85	4.44	2.05
March40	1.26	3.09	4.47	3.02	1.03	4.75	2.67	1.28	5.00
April	2.66	1.23	.76	3.40	1.00	1.36	1.72	2.46	1.12	1.40
May	2.49	2.20	3.29	2.44	1.36	2.37	2.12	2.72	2.89	1.49
June	3.92	2.77	4.14	1.23	2.76	2.21	1.75	1.69	1.77	.58
July	2.36	.44	3.83	1.10	2.80	4.14	1.66	1.23	3.46	5.08
August	3.97	2.02	5.67	1.24	1.95	3.55	2.14	5.48	1.64	2.80
September ..	.11	2.73	1.31	2.35	1.70	.67	1.02	.80	10.56	1.15
October ...	2.59	2.55	3.67	2.88	1.83	1.43	5.17	4.46	2.42	2.82
November ...	4.09	4.12	2.91	2.66	4.40	2.40	3.58	2.78	1.68	2.65
December ...	3.48	3.85	3.93	2.68	6.87	7.31	2.68	2.41	5.12	4.80
TOTALS ...	32.95	27.37	38.57	28.12	32.19	34.19	34.73	29.89	38.71	51.87
	D	D	D	D	D	D	D	D	D	D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.39 N	1.49 W	Huddersfield	1 m	W	Huddersfield	1 m	W

RAINFALL at Huddersfield Carr End Dalton

County of W.R. Yorkshire) Observer Mr. J. Hey

River Basin Guse-Aire-Calder 8

Rain Gauge, by _____

910 Holmfirth Thongbridge W.R./E

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
53°39'	1°49'	Huddersfield	1 mi	W	Huddersfield	1 mi	W	