

RAINFALL AT *Mirfield*
C W Balne *Colewall*

Rain By
 Gauge Diameter 8 in. Height above Ground, ft. 9 in. Above Mean Sea Level, 200 ft.

YEAR	1867	1868	1869	MEANS.
January	2.37	1.76	2.08	
February	2.02	2.46	2.83	
March	2.48	2.24	1.35	
April	3.40	1.67	1.17	
May	1.98	1.80	5.55	
June	1.64	18	24	
July	3.48	.78	.38	
August	2.79	2.41	1.63	
September	2.22	3.64	4.33	
October	1.84	2.65	1.77	
November92	1.38	2.15	
December	2.38	6.38	3.56	
TOTALS.....	27.52	27.35	27.04	

C C C

RAINFALL AT Morfield Cote Hall

Lat..... Long..... County of..... Yorkshire W.....
 Rain Gauge, by..... Observer E.B.W. Balme Esq.

Diameter8										
Height9										
Altitude	200.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January.....	2.18	.60	2.40	1.99 (1.73)	3.55	.91	4.04	2.91	1.00	2.131	
February70	1.14	1.97	.86	1.08	1.20	2.82	2.92	1.07	2.91	1.667
March	1.95	.46	2.32	2.33	2.07	.46	3.75	3.23	.99	1.72	1.928
April61	3.03	1.06	.40	1.44	.70	2.44	3.43	1.78	2.59	2.048
May	1.29	1.03	1.14	1.69	1.32	1.86	1.03	3.40	5.06	2.07	1.989
June.....	1.55	3.64	3.11	.89	.76	3.20	2.98	1.62	2.73	5.02	2.830
July61	2.93	4.47	2.18	2.30	5.83	1.85	2.71	1.35	3.36	2.759
August.....	1.18	1.14	2.41	2.02	1.93	2.03	2.20	3.91	6.46	3.73	2.701
September.....	.29	4.70	3.99	1.10	1.23	2.87	4.42	3.65	3.06	1.46	2.677
October.....	.6.53	2.11	4.16	2.19	2.81	4.80	3.10	3.41	2.95	1.11	3.317
November.....	1.18	.32	3.50	2.21	2.82	3.87	3.81	3.14	2.34	1.49	2.468
December.....	3.20	.93	3.92	.79	2.59	.80	7.13	3.13	1.67	2.12	2.628
TOTALS.....	21.27	22.03	37.45	18.65 (22.08)	31.17	36.44	38.59	32.37	28.68	38.863	

C C C

1874 Jan'y amount computed, obs. lost

RAINFALL AT Mirfield, Cote Wall

Lat.

Lon.

County of

York**80**

Rain Gauge, by

Observer E.C.B.M. Galwey Esq.

Circ. Aire & Calder 8.

Diameter	8										
Height	9										
Altitude	200										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January11	.20	3.22	4.69	4.52	1.55	4.68	1.30	.73	1.04	2.204
February	2.67	3.99	1.92	2.01	2.39	2.68	.62	.70	1.03	1.49	1.950
March	2.56	4.08	2.81	1.08	1.72	1.46	3.28	1.42	3.70	3.51	2.562
April	2.17	1.07	4.05	3.43	1.74	1.89	2.33	.82	1.63	3.31	2.244
May	2.90	.69	1.28	.73	1.33	1.96	5.56	1.81	.48	3.07	2.023
June	2.40	1.56	4.56	4.37	.91	2.99	.96	.18	2.15	.35	2.043
July	5.38	1.58	3.24	3.83	2.73	.81	4.88	1.49	4.52	1.99	3.045
August	1.55	3.81	1.50	1.44	1.24	1.02	.97	1.44	1.85	3.01	1.783
September....	4.60	2.88	1.84	5.76	1.42	1.90	1.60	2.63	.77	1.21	2.461
October.....	5.22	3.59	3.74	3.46	1.52	5.75	4.91	2.73	1.03	3.93	3.588
November....	2.28	3.39	4.40	2.90	1.15	1.86	1.62	1.72	6.76	.79	2.693
December....	3.89	2.75	4.18	1.12	2.85	.74	4.39	1.80	1.83	1.98	2.553
TOTALS	35.73	29.79	36.80	34.82	23.74	24.61	35.80	18.04	26.48	25.68	29.149

RAINFALL AT Mifield Colwall

Lat.

Long.

County of York W.R.

Rain Gauge, by

Observer E. B. W. Palmer Esq

Oruse - Aire & Calder 8

Diameter	8										
Height	0.9										
Altitude	200										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.43	1.60	1.44	1.24	2.93	3.95	.53	2.70	1.58	4.49	2.889
February82	.03	2.79	3.24	4.64	.37	.98	2.85	1.86	1.33	1.891
March	1.95	1.59	.96	.50	1.97	1.90	3.30	3.09	1.00	1.32	1.758
April	1.31	1.87	1.07	.92	2.96	1.98	1.13	1.79	2.56	2.32	1.791
May	2.62	2.72	3.02	2.06	1.47	.59	.60	.86	2.47	3.29	1.970
June	2.14	2.79	4.18	1.87	2.59	4.27	3.74	3.21	2.36	1.68	2.582
July	2.19	2.56	1.53	6.07	3.41	6.07	1.24	.48	.95	1.82	2.602
August	3.56	3.76	2.57	1.96	2.74	1.87	1.66	2.86	3.56	1.15	2.569
September	1.27	1.75	1.62	1.02	.49	.92	5.05	2.77	.24	3.51	1.865
October76	4.37	6.59	1.62	4.45	3.17	3.97	1.48	3.68	2.99	3.208
November	2.74	2.35	1.51	1.51	1.44	3.27	1.26	2.66	2.27	.75	1.976
December74	5.28	.70	3.12	1.83	3.66	3.00	2.86	2.82	3.01	2.702
TOTALS	23.53	30.67	27.98	25.13	30.92	32.03	26.46	27.61	25.35	27.66	27.734

1890-

RAINFALL AT Mirfield Cote Hall

Lat.

Lon.

County of Yorkwr Central
Observer J Watson Kaye Esq
H Lee Gardner

Rain Gauge, by

Ave & Colour 8

Diameter ..	8										
Height	1 2										
Altitude ..	200										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	Means.
January ..	3.16	1.66	2.00	1.60	2.86	.95	4.39	1.19	2.07	1.81	2169
February ..	4.02	1.43	1.31	2.73	4.57	1.06	2.65	2.17	1.86	1.05	2285
March ..	.85	2.51	1.16	3.61	2.34	2.75	2.22	2.60	3.61	3.61	2526
April ..	1.01	1.48	1.96	.97	1.89	2.02	.79	2.16	2.07	2.81	1746
May ..	1.66	1.34	2.68	3.97	3.40	1.00	2.74	4.82	2.49	2.08	2618
June ..	1.63	.78	2.03	1.55	1.08	2.45	3.19	3.59	1.52	4.68	2250
July ..	2.07	3.53	1.86	2.80	2.88	1.68	1.54	2.46	2.91	3.69	2542
August ..	5.35	1.61	3.88	3.48	4.09	4.85	2.84	2.08	2.41	2.67	3326
September ..	1.22	.68	1.64	3.53	.64	1.72	.79	.45	3.01	3.80	1748
October ..	3.26	1.89	3.00	8.50	.58	2.27	5.83	6.17	1.37	2.44	3531
November ..	2.16	3.74	1.96	1.58	1.84	5.27	3.66	3.41	1.49	.82	2593
December ..	2.87	5.10	2.56	1.78	2.26	.70	3.24	2.60	1.71	6.36	2918
TOTALS ..	29.26	25.75	26.04	36.10	28.43	26.72	33.88	33.70	26.82	35.82	30.25

D D D D D D

Hub

1900 Mirfield Church 1 mile N

Stone Hedge 6 ft high 6 ft E
3 ft 6 in

Iron Fence 6 ft high 6 ft S

1900

1903 Mirfield Station 1 mile W

RAINFALL at Mirfield Cote Wall

County of W Yorkshrie

Observer J Watson-Kaye Esq The garden

River Basin Ouse-Aire-C Calder

8

F. Mitchell Esq

Rain Gauge, by

Diameter ...	8										
Height	1 2									1.0	
Altitude ...	200										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.15	1.02	5.18	3.99	2.05	4.46	2.68	2.49	2.64	5.83	
February ...	2.85	2.45	1.95	1.18	2.23	4.26	5.94	.96	4.19	2.82	
March42	1.22	3.28	4.95	3.23	1.11	5.81	2.83	1.50	4.83	
April	3.19	1.13	.75	3.05	.98	1.11	1.80	2.41	1.31	1.83	
May	2.73	1.46	4.13	3.07	.93	2.94	3.01	2.89	3.55	1.81	
June	3.52	3.46	5.45	1.31	3.55	3.81	2.23	1.98	1.58	.65	
July	3.51	.11	5.21	1.36	3.06	5.20	2.56	1.59	4.51	3.84	
August.....	4.12	2.39	8.03	2.19	2.71	5.63	2.32	5.82	2.60	5.08	
September ..	.16	3.19	1.79	2.77	1.50	1.04	1.79	.86	10.44	1.09	
October ...	3.05	2.86	4.07	2.32	2.67	1.96	5.47	5.23	2.41	2.85	
November ..	4.54	3.99	2.72	2.56	4.68	2.40	4.03	2.18	1.67	2.70	
December...	3.78	4.65	3.48	2.53	7.33	8.83	3.08	2.21	6.05	4.98	
TOTALS ...	36.02	27.93	46.04	32.28	34.92	42.75	40.72	31.45	42.28	55.50	36.966

1912 Thornedge 6 ft high 8 ft E
Tennie 3 ft S N

Record increasing vs. IX n

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Mirfield	1 mi	W	Mirfield	1 mi	N

RAINFALL at Mirfield Colne HallCounty of W. R. YorksObserver G. P. Mitchell Esq.River Basin Usk-Aire-Calder36y (ee, garden)

Rain Gauge, by _____

Diameter ...	8											
Height	1	2										1.0
Altitude ...												200
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		1930 Med. m.s.
January ...	4.16	5.29	4.37	4.71	2.09	3.35	2.66	2.45	6.04	1.66	4.43	
February ...	3.13	5.7	3.06	5.38	1.74	4.41	2.19	0.99	4.94	1.38	1.69	
March	2.48	1.75	2.31	2.04	1.25	1.11	1.02	3.04	2.77	1.29	3.08	
April.....	4.24	1.03	4.50	2.41	1.65	2.36	2.09	2.81	1.01	1.24	2.56	
May	3.73	1.54	1.18	3.52	5.03	4.04	2.86	1.83	2.57	1.56	1.47	
June	3.28	1.4	2.42	2.75	2.33	.85	3.47	2.70	4.70	1.10	1.71	
July	7.75	80	4.90	5.64	3.28	1.35	3.55	2.67	5.9	2.47	5.37	
August	1.43	4.83	6.43	3.29	2.14	3.73	3.80	5.66	3.52	2.55	3.91	
September...	1.74	1.05	4.96	2.17	3.55	2.70	1.66	4.68	1.82	1.82	4.96	
October.....	3.23	2.03	1.78	2.64	4.10	3.48	3.42	3.14	4.81	2.96	3.31	
November...	2.04	2.38	1.62	4.61	2.44	2.87	4.49	4.14	4.24	5.47	2.98	
December...	3.65	5.61	3.94	2.78	2.98	3.91	1.19	2.67	1.55	6.99	2.20	
TOTALS...	40.86	27.02	41.47	37.14	32.58	33.66	32.40	36.78	36.26	27.49	36.67	
	D	D	D	D	D	D	D	D	D	D	D	D

1920 Thorn Edge 6ft high 8ft E
Iron fence 3ft 6" " 5" " W

Position of Station on reduced Ordnance Survey } No. of Map				Reference No.			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920			Mirfield	1 mi	W	Mirfield	1 mi N

RAINFALL at Mirfield (Cote Wall)

County of West Riding.

Observer F.P. Mitchell, Esq.

River Basin Duse-Aire-Calder-8

Type of Gauge.

Annual Average 30.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

1931. Thorn hedge 6' high 8' E
Iron fence 3' 6" " 5' W

1940 Terminated

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.
 1 mile to 1 inch Series }

1 mile to 1 inch Series								
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church	Distance from gauge	Direction
1931			Mirfield	1 mile	W	Mirfield	1 mile	N