

RAINFALL AT

Murfield

60

E W Balme

Colt Wall

Rain } By
Gauge } Diameter.....*6*.....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	

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RAINFALL AT Mirfield Cote Hall

Lat. Lon. County of Yorkshire W.
 Rain Gauge, by, Observer E. B. W. Palmer Esq.

Diameter .....	.8										
Height .....	.9										
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
February .....	.70	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
April .....	.61	3.03	4.06	.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	2.650
July .....	.61	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	28.58	28.863

1874 Jan'y amount computed, obs. lost

RAINFALL AT *Mirfield, Cote Hall*

Lat. _____

Lon. _____

County of *Yorks*

80

Rain Gauge, by _____

Observer *E. B. McBelue, Esq.*

Cuse. Air + balder 8.

Diameter	8											
Height	9											
Altitude	200											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.11	.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	2.51	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	.89	1.28	.73	1.53	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 *Miffield Cote wall*

Lat. _____

Lon. _____

County of *York W.R.*

Rain Gauge, by _____

Observer *E. B. W. Palmer Esq*

Cause - *Aire - bolder 8*

7 m. 7.3 Balmesley

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	2.289	
February ....	.82	.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	2.882	
July	2.19	2.56	1.53	6.07	3.41	6.07	1.24	.48	.95	1.82	2.622	
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	
October .....	.76	4.37	6.59	1.62	4.45	3.17	3.97	1.48	3.68	2.99	3.308	
November....	2.74	2.35	1.51	1.51	1.44	3.27	1.26	2.66	2.27	.75	1.976	
December ....	.74	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	27.721	

1870-

RAINFALL AT Winfield Cto Wall

Lat. _____ Lon. _____ County of York W. Central

Rain Gauge, by _____ Observer J. Watson-Kaye Esq

W. Gardner

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	2.169	
February ..	4.02	1.43	1.31	3.73	4.57	1.06	2.65	2.17	1.86	1.05	2.285	
March .....	.85	2.51	1.16	3.61	2.34	2.75	2.22	2.60	3.61	3.61	2.526	
April	1.01	1.48	1.96	.97	1.89	2.02	.79	2.16	2.07	2.81	1.746	
May	1.66	1.34	2.68	3.97	3.40	1.00	2.74	4.82	2.49	2.08	2.618	
June	1.63	.78	2.03	1.55	1.08	2.45	3.19	3.59	1.52	4.68	2.250	
July	2.07	3.53	1.86	2.80	2.88	1.68	1.54	2.46	2.91	3.69	2.542	
August	5.35	1.61	3.81	3.48	4.09	4.85	2.84	2.08	2.41	2.67	3.326	
September ..	1.22	.68	1.64	3.53	.64	1.72	.79	.45	3.01	3.80	1.748	
October	3.26	1.89	3.00	8.50	.58	2.27	5.83	6.17	1.37	2.44	3.531	
November ..	2.16	3.74	1.96	1.58	1.84	5.27	3.66	3.41	1.49	.82	2.593	
December ..	2.87	5.10	2.56	1.78	2.26	.70	3.24	2.60	1.71	6.36	2.918	
TOTALS ..	29.26	25.75	26.04	36.10	28.43	26.72	33.88	33.70	26.82	35.82	30.252	

1900 Winfield Church 1 Mile N
 Thomas Hedge 6 ft high 6 ft E
 Iron Fence 6 ft high 6 ft W
 1903 Winfield Station 1 Mile W

RAINFALL at Mirfield Cote WallCounty of W YorkshireObserver J. Watson Kaye Esq *then garden*River Basin Ouse - Aire - Calder 8F. 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	2.54	5.23	
February ...	2.85	2.45	1.95	1.18	2.23	4.26	5.94	.96	4.19	2.82	
March .....	.42	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	2.50	3.08	
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	5.85	
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	4.92	
TOTALS ...	36.02	27.93	46.04	32.28	34.92	42.75	40.72	31.45	42.25	35.50	36.66
	2	2	2	2	2	2	2	2	2	2	

1912 Thorn edge 6 ft high 8 ft E
 fence 3' 6" 5' W

Record increasing as. in

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Mirfield	1.8m	W	Mirfield	1.8m	✓

RAINFALL at Minfield Cote HallCounty of B. R. YorksObserver F. P. Mitchell Esq.River Basin Guse - Aire - Calder24. (cc. 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	
January ...	4.16	5.29	4.37	1.71	2.09	3.35	2.66	2.45	6.04	1.66	4.43	
February ...	3.13	.87	3.06	5.38	1.74	4.41	2.19	.99	4.74	.38	.69	
March	2.48	1.75	2.31	2.04	1.25	1.11	1.02	3.04	2.67	.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	.14	2.42	.75	2.33	.85	3.47	2.70	4.70	1.10	1.71	
July	7.75	.10	4.90	5.64	3.28	1.35	3.55	2.67	.59	2.47	5.37	
August	1.43	4.83	6.43	3.29	2.14	3.73	3.80	5.66	2.52	2.55	3.91	
September...	1.74	1.05	4.96	2.17	3.55	2.70	1.66	4.68	.72	.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	2.37	4.49	4.14	4.24	5.47	2.98	
December...	3.65	5.61	3.94	2.73	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	

1920 Thorn Edge 6 ft high S.W. E
Iron Fence 3 ft 6" " S.W. W

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Minfield	1 mi	W	Minfield	1 mi	N

RAINFALL at Mirfield (Cote Wall)County of West RidingObserver F. P. Mitchell, Esq.River Basin Ouse-Aire-Calder-S.

Type of Gauge

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

Diameter	8.											
Height	1.0.											
Altitude	200.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.22	1.62	1.95	1.85	1.65	3.37	4.01	3.19	3.60			
February	3.31	.25	4.67	.16	3.41	3.00	5.50	.65	1.78			
March	.17	1.71	2.27	2.96	1.12	2.26	2.98	.48	1.60			
April	4.33	2.96	1.84	2.97	4.32	.96	2.86	.15	1.99			
May	2.95	5.31	3.50	1.03	.59	1.18	2.59	3.68	1.04			
June	5.25	.23	1.50	1.67	2.44	4.99	1.17	2.39	1.83			
July	3.40	3.36	2.16	1.36	.93	2.50	3.08	3.34	6.27			
August	4.97	1.50	0.47	1.11	2.85	1.36	1.00	4.72	1.27			
September	4.01	1.60	2.10	1.70	5.67	3.32	1.29	2.78	.94			
October	1.06	4.16	3.91	2.13	6.35	2.48	3.26	3.51	2.78			
November	4.31	1.28	2.12	2.37	5.61	5.31	2.18	2.42	5.67			
December	1.24	.86	0.43	4.58	2.99	2.20	2.46	2.04	2.42			
TOTALS	37.22	24.84	26.92	23.89	37.93	32.93	32.38	29.85	31.89	#		

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

1940 Terminated

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map

Reference No.

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