

RAINFALL AT Eastwood CollieryNottinghamshireObserver W. Weston

Rain { By

Gauge { Diameter.....5.....in. Height above Ground,.....9.....ft.....in. Above Mean Sea Level 216ft.Brewster. 4.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....									1.81	2.96	
February.....									2.58	2.11	
March.....									2.32	2.29	
April.....									1.55	1.70	
May.....									1.35	5.13	
June.....									.27	1.19	
July.....									.33	.91	
August.....									3.14	1.72	
September.....									1.72	5.29	
October.....									3.01	1.45	
November.....									1.06	2.05	
December.....									6.88	4.69	
TOTALS									26.02	31.49	

Gauge on a tree stump clear of buildings
and trees

RAINFALL AT *Eastwood Colliery*

70

Lat. Lon. County of *Notts.*
 Rain Gauge, by Observer *W. Weston*

barometer - 14.

Diameter.....	.5										
Height.....	3.										
Altitude.....	215										
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.46	1.12	4.26	2.58	1.91	3.59	1.68	4.68	(2.14)	(1.83)	2.520
February.....	1.85	1.94	2.99	1.27	1.99	1.34	2.94	2.06	(1.77)	(3.98)	2.213
March.....	1.77	1.76	1.89	2.15	1.36	.73	2.77	2.09	(.58)	(1.09)	1.619
April.....	.86	3.94	2.59	.74	1.65	.96	2.80	(2.14)	(1.68)	(2.23)	1.959
May.....	1.23	1.78	2.02	3.23	1.37	1.95	1.02	(3.35)	(4.76)	(2.80)	2.351
June.....	2.08	5.34	5.54	2.04	1.09	2.59	2.39	(2.04)	(3.77)	(5.36)	3.229
July.....	.92	3.40	4.51	2.67	1.42	5.12	2.01	2.99	(1.26)	(4.49)	2.879
August.....	1.82	.97	2.95	3.29	2.47	5.28	1.59	6.00	(8.34)	(4.89)	3.710
September....	1.59	5.45	3.11	1.60	2.92	3.59	4.50	2.79	(2.11)	(2.77)	3.043
October.....	5.10	2.55	4.35	2.77	2.11	5.48	2.18	2.37	(3.47)	(1.43)	3.181
November....	2.06	1.22	3.55	2.22	3.25	3.88	3.93	2.97	(2.14)	(1.12)	2.634
December....	2.53	1.51	3.55	.26	2.78	1.37	6.00	2.53	(.98)	(1.31)	2.282
TOTALS	22.77	31.03	41.31	24.82	24.32	35.88	33.81	35.96	33.00	(33.30)	(31.620)

*Gauge on a tree stump clear from buildings
 or trees*

Partial figures computed from high gauge 10, 11, 10

RAINFALL AT *Eastwood Colliery*

80

Lat. _____

Lon. _____

County of _____

Notts

Rain Gauge, by _____

Observer _____

M^r W. Weston

E. Lindley

Brewash - 4.

Diameter	5										
Height	36.0	38.0									
Altitude	265	280		282 T	275 T		282 T				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.18	.49	2.12	2.30	2.64	1.54	2.44	1.59	.58	1.33	1.521
February	1.70	3.91	1.85	2.83	1.43	1.98	.28	.50	.85	1.78	1.711
March	2.29	2.36	1.52	.93	1.57	1.02	2.54	.74	1.96	3.37	1.830
April	1.05	1.05	2.51	1.88	1.44	1.16	1.58	1.18	1.69	2.32	1.586
May	1.42	1.44	2.43	1.16	.73	2.05	4.32	1.42	.57	3.74	1.928
June	3.35	1.95	3.64	4.46	.86	2.63	1.29	.44	1.54	.31	2.047
July	5.60	1.29	2.96	2.02	5.22	.36	3.06	.88	4.28	3.73	2.940
August	2.78	4.97	1.82	1.30	1.98	2.13	1.98	1.34	2.31	2.79	2.340
September....	3.89	1.56	1.56	4.88	1.09	2.51	1.17	2.17	.87	2.38	2.208
October.....	3.62	2.88	4.85	2.48	.77	4.50	3.98	1.42	.59	2.88	2.797
November....	2.15	3.02	3.24	2.96	.75	2.23	1.47	1.53	3.56	.88	2.179
December	3.32	2.28	4.12	.81	1.72	.37	2.51	1.79	1.86	1.59	2.051
TOTALS	31.35	27.20	32.62	28.01	20.20	22.62	26.62	15.00	20.66	27.10	25.138

Eastwood Church 700 yards S

RAINFALL AT Eastwood Colliery

Lat. _____

Lon. _____

County of Notto

Rain Gauge, by _____

Observer Mr C Lindley

brass - 14.

Diameter	5										
Height	10										
Altitude	245T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.49	2.11	1.37	1.57	2.09	4.22	.75	1.94	.95	3.10	2.189
February ....	.83	.10	1.57	2.88	2.17	.25	.79	3.04	1.28	1.38	1.429
March	1.43	1.25	1.05	.36	1.19	1.85	3.14	2.45	1.29	1.13	1.514
April .....	.44	2.05	.70	.74	1.96	1.86	.87	2.07	1.63	2.42	1.474
May	1.80	2.75	2.72	2.98	1.52	.60	.39	1.33	2.58	3.45	2.012
June	2.03	3.72	4.27	1.04	1.96	.81	2.69	2.56	1.41	2.36	2.285
July	2.29	2.34	2.07	3.81	2.11	4.48	2.09	.56	1.22	2.32	2.329
August	3.46	4.14	2.50	1.68	1.93	1.94	1.73	2.37	2.69	.44	2.285
September....	1.50	1.78	3.12	1.34	.45	.61	3.81	2.46	.46	3.20	1.873
October	1.26	4.68	3.30	1.45	2.48	2.71	3.19	1.14	3.21	3.01	2.643
November....	3.48	3.01	1.23	1.52	1.85	3.12	1.29	2.37	2.36	1.28	2.151
December ....	.95	4.08	1.08	2.49	2.19	2.35	4.35	3.57	2.08	2.33	2.547
TOTALS	22.96	32.01	24.98	21.86	21.90	24.80	25.09	25.86	21.16	26.42	24.704

1890 Eastwood Church 700 yards S

Building 30ft high 56ft N

Tree 40ft . 83 " NEE

? 1880 -

RAINFALL AT

Eastwood Colliery

Lat.

Lon.

County of

Notts

Copperhatched

Rain Gauge, by

Observer

M^r E. Lindley

Crews - 4.

J. W. Fryanting

Diameter ..	5										
Height	10										
Altitude ..	2451										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.11	1.81	1.30	2.21	2.81	.86	3.67	1.19	1.25	1.08	2.029
February ..	3.87	1.60	2.03	1.14	3.43	.90	3.02	2.11	1.71	.80	2.061
March ....	.78	2.62	1.76	3.71	1.87	3.10	1.75	1.65	3.00	3.29	2.553
April	1.06	1.48	2.35	1.97	1.49	1.72	.61	1.92	2.24	1.64	1.648
May	1.31	.98	2.60	3.51	1.35	.51	2.02	3.60	1.90	1.21	1.999
June	3.10	1.82	1.98	1.30	.40	2.93	2.31	3.60	1.60	2.13	2.117
July	2.83	5.00	1.62	1.97	1.57	1.47	1.09	2.60	4.14	3.85	2.614
August	5.58	1.82	3.60	4.91	3.03	3.60	2.11	3.17	3.75	2.50	3.407
September ..	.78	1.51	1.21	3.56	1.85	1.48	.95	.75	1.53	2.81	1.643
October	2.80	1.90	2.66	6.74	.42	1.28	5.77	4.39	1.01	3.96	3.093
November ..	2.85	2.69	1.72	2.00	1.27	3.23	2.83	2.65	1.23	.47	2.094
December ..	4.62	5.94	2.01	1.38	1.70	.64	2.74	2.52	1.78	4.88	2.821
TOTALS ..	33.69	29.17	24.84	34.40	21.19	21.72	28.87	30.15	25.14	28.62	27.119

1900 Eastwood Church 700 yards S
 Buildings 38 ft high 56 ft N
 Tree 40 " " 83 " N.E.E.
 1903 Langley Mill Station 1 1/2 miles N
 Eastwood Station 8 NR 1030 yards S.W.

RAINFALL at

Eastwood Colliery

County of Nottinghamshire

Observer

J. W. Fryar Esq.

River Basin Trent-Erewash 4

Messrs Barber Walker & Co

Rain Gauge, by

Diameter ...	5										
Height	1	0									
Altitude ...	245	T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.44	1.27	4.13	3.54	1.37	2.75	1.29	3.04			
February ...	2.45	1.84	1.61	.92	1.59	3.57	5.10	7.1			
March .....	.57	1.32	3.63	4.10	2.89	.72	4.57				
April	2.02	1.26	.29	3.13	1.09	.97	1.64				
May	2.21	1.10	3.29	2.02	1.79	1.40	2.53				
June	2.16	2.72	3.48	.95	2.77	1.77	2.90				
July	2.72	.06	5.78	1.00	2.90	5.72	1.87				
August	4.01	2.11	6.24	1.78	1.83	3.24	1.92				
September ..	.40	1.33	1.13	1.60	1.27	1.11	1.52				
October ...	2.73	2.35	3.66	4.20	2.50	1.79	2.70				
November ...	4.38	2.22	2.32	2.32	3.66	2.77	3.13				
December ...	4.18	4.48	3.18	1.33	6.55	5.87	2.53				
TOTALS ...	30.27	22.06	38.74	26.89	30.21	31.68	31.70				
	D	D	D	D	D	D	D				

1912 Building 30 ft high 56 ft N
 due 40 80 NE

340 yds SE of Eastwood Hall

179.85

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.1.15	1.18.0	Eastwood S.N.R.	1030 yds	SW	Eastwood	700 yds	S