

# RAINFALL AT *Grassmoor Colliery*

Lat. ....

Lon. ....

County of

*Derby*

Rain Gauge, by

Observer

*J. Norman Esq*

*Don - 8.*

Diameter ....				5							
Height .....				19 10							
Altitude ....				370							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....				1.36	2.57	4.18	.57	2.61	.37	2.38	
February ....				2.90	2.88	.22	.61	2.83	.86	1.53	
March .....				.29	1.22	1.76	1.68	2.25	.32	.52	
April .....				.41	2.23	1.66	.46	1.07	1.91	1.16	
May .....				3.77	1.88	.55	.15	.91	1.42	1.87	
June .....				1.10	1.91	.84	4.61	2.15	.60	1.43	
July .....				2.30	2.40	3.59	1.08	.40	.66	1.70	
August .....				2.26	1.65	1.33	1.55	1.67	2.30	.68	
September....				.75	.51	.66	4.39	1.29	.36	2.48	
October .....				1.41	3.35	2.21	3.13	.71	2.55	2.07	
November....				.98	1.83	3.24	1.62	1.83	2.52	1.13	
December ....				3.10	1.63	2.50	4.11	2.88	2.11	1.78	
TOTALS ....				20.63	24.06	22.74	23.96	20.60	15.98	18.73	

# RAINFALL AT

*Grassmoor Colliery*

Lat. ....

Lon. ....

County of *Derby*

Rain Gauge, by .....

Observer *Mr J. Norman*

*Don - 8.*

Diameter ..	5										
Height ....	19.10										
Altitude ..	370 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.67	.90	.72	.85	1.96	.69	3.04	.52	.60	.68	
February ..	3.34	.75	1.04	.69	3.13	.87	2.49	1.63	1.35	.35	
March ....	.46	.70	.63	3.05	1.36	2.11	.95	1.33	1.93	2.91	
April .....	.56	.61	.88	1.08	1.11	1.43	.25	.93	1.60	1.05	
May .....	.63	.80	.51	2.16	1.21	.32	1.42	1.95	1.38	.94	
June .....	2.17	.90	.24	.84	.46	3.06	2.63	2.14	1.04	1.61	
July .....	2.76	3.74	.32	2.38	1.52	1.33	.34	1.48	2.13	4.27	
August ....	4.04	1.15	1.10	3.91	3.57	2.35	.64	1.92	2.75	2.44	
September..	.86	.76	.45	2.43	.79	.95	.60	.28	1.06	3.47	
October ....	1.43	.86	.54	4.19	.18	1.07	5.78	4.24	.85	3.61	
November ..	1.41	2.19	.63	.96	.63	2.68	1.63	1.87	1.12	.24	
December ..	2.40	4.10	.55	.68	1.09	.42	1.62	1.93	1.85	7.00	
TOTALS ..	23.73	17.46	7.61?	23.22	17.01	17.28	21.39	20.22	17.66	28.57	

1900 February Snow estimated

1902 Record unreliable

1907 Mannanton Church 1/2 mile E  
Grassmoor Station 1/4 " N

## RAINFALL at

Grassmoor Colliery

County of Derbyshire

Observer Mr J. Norman

River Basin Ouse - Don 8

Rain Gauge, by

Diameter ...	5										
Height .....	19.10										
Altitude ...	370 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.19	.68	3.18	2.93	.91	2.31	.56	1.49	1.73	2.64	
February ...	2.55	1.02	1.11	.93	1.21	2.81	3.33	.36	1.29	1.68	
March .....	.44	.32	2.79	3.01	1.49	.57	2.96	1.54	.58	3.28	
April .....	1.33	.58	.17	2.46	.70	.49	.56	1.10	.85	1.02	
May .....	1.45	1.32	2.32	1.27	.99	.97	1.68	1.54	2.49	.94	
June .....	.99	1.86	3.06	.17	1.82	1.00	1.64	1.31	.11	.39	
July .....	1.69	.00	4.03	.77	2.71	3.58	.83	.77	2.03	2.56	
August .....	3.26	1.53	4.69	1.82	1.05	1.51	1.39	3.30	1.75	2.40	
September ..	.05	1.03	.97	1.57	.80	.59	1.34	.70	4.30	1.86	
October ...	1.67	1.40	2.57	2.86	2.00	.95	1.82	2.16	.73	2.05	
November ..	3.14	1.71	1.79	2.03	3.24	2.14	2.53	.69	1.03	1.33	
December ...	3.62	4.53	2.16	1.08	4.74	5.64	2.37	.74	3.10	3.54	
TOTALS ...	22.38	16.01	28.84	20.90	21.66	22.56	21.01	15.70	19.99	23.36	
	p		7	2				2		d imp	

1913 Churney 150 ft high 200 yds S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	53° 12' 10"	1° 23' W	Grassmoor	1/2 m	NW	St. Paul's Church Grassmoor	1 m	W



RAINFALL at Grassmoor CollieryCounty of DerbyshireObserver Mr. J. Norman

(1925) J. White

River Basin Cuse-Don S

(1925) British Ass. Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	19.10										
Altitude ...	370										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.43	2.60	3.83	1.97	1.92	2.21	2.62	1.56			
February ...	2.31	2.22	2.25	4.21	1.57	2.65	1.28	1.34			
March .....	1.38	1.06	1.28	1.88	1.78	1.40	1.31	2.34			
April .....	4.51	1.68	2.34	2.57	1.29	1.65	1.14	1.59			
May .....	2.75	1.60	2.3	2.43	2.35	2.70	1.56	1.69			
June .....	1.52		1.58	1.21	1.40	1.06	1.36	3.23			
July .....	3.50		3.15	3.40	3.88	1.18	2.02	1.84			
August .....	1.40	3.54	4.60	1.56	2.18	1.63	2.11	2.48			
September...	1.93	1.60	1.11	2.42	1.25	2.76	1.56	3.15			
October .....	1.37	2.36	1.50	1.22	4.37	2.67	2.10	1.83			
November...	1.77	1.24	1.88	2.06	1.34	1.92	3.41	2.32			
December...	2.03	2.01	2.90	2.70	2.82	2.33	1.77	2.63			
TOTALS...	23.90	15.91	23.65	24.63	24.15	22.16	19.24	25.00			

1920 Chimney 150 ft high 300 ft S

1923. Records low - not published.

1924. Records generally low throughout, N.P.

1925. " " " " " "

1926. " " " " " "

1927. " " " " " " Cannot improve exp. incl. 5A 799 102/27.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_

Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 12' 10"	1° 23' 0"	Grassmoor	1/2 mi	N	Normanton	1/2 mi	E