

RAINFALL AT Grassmoor Colliery

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Derby

Don - 8. Rain Gauge, by Observer J. Norman Esq.

Diameter .....	5										
Height .....	1910										
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

Lar.

Lectures

*County of*

Derby

$$\Delta\theta_1 = \delta$$

*Rain Gauge, by*

Observer Mr J Norman

Diameter ..	5										
Height ..	19.10										
Altitude ..	3700										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.RANS.
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	.82	2.38	1.52	1.33	.34	1.48	2.13	4.27	
August .....	4.04	1.15	1.10	3.91	3.57	2.85	.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 uncheckable

1907 Normanton Church 1/2 mile E

Panama Station 1/4 ✓

RAINFALL at Grasmere Colliery

County of Derbyshire

Observer Mr J. Norman

River Basin Over-Don 8

*Rain Gauge, by.*

Diameter ...	5									
Height .....	19.10									
Altitude ...	370 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	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	1.02	2.82	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	1.56	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	1.56
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 d imp
	P				P			P		

1913 Chumming 150 ft high 200 yds S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	53°12'10" N	1°23'W	Passmoor	1/2 m	NW	Baptist Romanton Hasland	1 m	W

