

RAINFALL AT *Darnall, High Hazels Museum*

Lat. _____ Lon. _____ County of *Yorkshire (W.R.)*

Rain Gauge, by _____ Observer *E. Howarth Esq.*

Rise - Don 4

Diameter ...							8				
Height							1.0				
Altitude ...							275				
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...							3.17	.91	1.05	1.22	
February ...							2.33	1.54	1.51	.58	
March							1.54	1.66	2.77	3.60	
April .....							.41	1.61	2.20	1.30	
May							1.59	3.40	2.27	1.63	
June							2.34	3.00	1.45	3.05	
July							1.59	2.11	2.07	3.72	
August							1.52	1.80	2.68	2.46	
September ..							.71	.37	1.10	2.49	
October ...							5.23	5.07	1.00	2.25	
November ..							3.18	2.62	1.09	.32	
December ...							2.14	1.91	1.56	5.52	
TOTALS ...							25.75	26.00	20.75	28.14	

1906-11 Received VII. 13.

Entered 14. XI. 13.

RAINFALL at Darnall High Hazle MuseumCounty of W.R. YorkshreObserver E. Howarth EsqRiver Basin Don - Don 7Snowdon Rain Gauge, by

Diameter ...			8								
Height			1.0								
Altitude ...			2751						285		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.48	1.03	4.33	3.14	1.02	2.36	.74	2.19	1.57	4.12	
February ...	2.86	1.43	1.55	.90	1.32	3.24	4.28	.54	1.60	2.53	
March .....	.62	1.06	2.94	3.05	1.92	.95	4.96	2.39	1.19	3.95	
April	1.83	.83	.26	2.60	.94	.85	.83	1.46	1.37	1.39	
May	2.13	.87	3.72	1.85	1.07	1.35	2.43	1.84	2.23	1.27	
June	2.37	2.09	3.85	.59	2.25	1.98	1.61	2.11	.37	.59	
July	2.26	.12	4.74	1.55	3.40	4.65	1.16	.87	3.96	3.95	
August	3.24	1.75	4.88	1.45	1.62	2.94	1.31	4.39	1.31	2.98	
September ..	.24	1.89	1.16	2.67	1.39	.77	1.03	.78	6.20	2.39	
October ...	1.80	2.00	2.40	3.13	2.51	1.48	2.40	2.78	1.04	2.93	
November ..	3.81	2.75	1.81	2.21	2.69	2.71	3.41	1.19	1.22	1.50	
December...	3.88	4.57	2.29	1.28	4.73	6.49	2.50	1.42	2.89	3.81	
TOTALS ...	27.52	20.39	33.93	24.42	24.86	29.77	26.66	21.96	24.95	31.21	

1912 Building 30 ft high 30 ft dia N

1906-11. Received VII. 13. Entered 14. XI. 13.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
.	53.23	1.24 W	Darnall	1/2 m	W	Darnall	1/2 m	N

RAINFALL at Darnall High Hazels MuseumCounty of N. R. YorkshireObserver E. Howarth Esq. (Curator)River Basin Cuse - Don 7Cu. (M.O.) Snowdon Rain Gauge, by R. & R.7.40
8.10
8.01

good condition but little bent in funnel.

Glass correct,
(flat bottom)

Diameter ...	8										
Height	1 0										
Altitude ...	285										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.93	2.15	3.85	0.71	1.61	2.12	2.55	1.27			
February ...	2.52	.25	2.81	4.89	1.03	3.47	1.56	1.52			
March	1.67	1.04	1.59	1.60	1.00	.66	.70	2.30			
April	4.77	.73	3.98	2.24	1.67	1.57	1.30	1.71			
May	3.18	1.16	.63	2.96	3.34	3.28	2.33	.88			
June	2.73	.26	1.05	0.60	1.58	.12	3.26	3.32			
July	3.78	.26	3.04	5.57	2.63	.85	2.38	2.68			
August .....	.76	4.61	6.39	2.25	2.05	2.24	3.03	4.08			
September...	1.02	.65	2.36	1.82	2.90	2.18	1.00	3.50			
October	2.12	1.76	.98	1.36	3.48	2.90	2.37	1.96			
November...	.96	1.88	.98	3.05	1.71	2.09	3.42	2.33			
December...	2.73	2.61	2.98	2.53	2.03	2.21	.99	2.56			
TOTALS...	29.17	17.46	30.64	29.58	25.03	24.69	24.89	28.11	N.O.	# comparison figures	

Imperfect obs. 21. 7. 22 Es. on grass down in front of museum.

Excellent position.

Museum 40 yds away (N.W. (30°))

Tree 20 yds S.W. (30°)

Tree 20 yds S (small angle)

ground slope to be at just at L of 3°
further L of 5°, but not too openPosition of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	53° 23'	1° 24'	Darnall	1/2 mi	W	Darnall	1/2 mi	W