

RAINFALL at Danby Lodge,

County of YORKS. N.R.

Observer W.C. Hardy.

River Basin Eas RC - 5.

gives to Lord Down

Rain Gauge, by

Diameter ...								5"		
Height								3' 6"		
Altitude.....								500'		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January.....								1.34	1.27 2.50	
February ...								1.65	1.45 1.80	
March98	3.79 5.99	
April								2.16	3.14 3.05	
May								3.50	2.77 1.87	
June								3.02	.65 5.16	
July								2.54	2.33 2.65	
August								2.18	2.51 5.38	
September...								.50	2.93 3.30	
October.....								5.60	1.54 4.09	
November...								3.24	1.99 1.82	
December ...								4.55	1.99 4.55	
TOTALS ...								31.29	26.35 42.36	

1907-09 read. 2.4.21.

Encd. x1.22

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Danby Lodge,

County of YORKS. N.R. Observer Mr C. Hardy.

River Basin 8 mi + 2 - 5.

Rain Gauge, by

Diameter ...	5"										
Height	3' 6".										
Altitude.....	500'										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....	2.50	2.35	4.26	5.17	1.39	4.52	1.31	6.65	1.96	4.16	
February ...	3.93	1.18	1.81	1.37	2.49	5.73	4.19	1.08	1.66	1.93	
March97	2.52	3.36	3.32	2.61	1.84	6.28	2.49	1.63	5.16	
April	3.64	.99	.37	4.09	.97	1.26	1.53	3.22	1.85	2.41	
May	2.14	1.29	2.80	4.10	1.92	2.11	2.84	1.34	1.78	.80	
June	2.00	5.31	5.04	1.67	3.61	.46	2.44	1.92	.79	1.87	
July	2.63	1.08	7.02	1.56	6.42	5.85	1.31	1.44	3.44	3.77	
August	4.19	4.01	4.46	2.07	.75	3.13	2.08	8.35	2.99	3.15	
September...	1.31	3.04	2.88	.90	2.55	3.56	2.06	.79	5.59	1.23	
October.....	4.64	2.79	3.60	5.16	3.44	2.20	3.84	4.14	3.11	7.72	
November...	4.88	6.25	3.86	2.06	4.66	4.47	5.89	2.33	1.57	4.50	
December ...	3.44	6.99	1.19	2.23	7.16	7.14	3.89	2.32	3.78	4.79	
TOTALS ...	36.27		40.65		37.97		37.66		30.15		
		37.78		38.50		42.27		36.07		41.49	

1910-19 mean. 2.6.21. E.Cd. X.1.22

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Danby Lodge

County of N. R. Yorkshire

Observer Mr. G. Hardy gdn² 15

River Basin Esk + c 5-

Lord Down

Rain Gauge, by _____

Position of Station on reduced Ordnance Survey } No. of Map
Map. 2 miles to 1 inch Series }

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921	54°30'	1°	Derby	1 mi	W	Derby	3 mi	S E?

RAINFALL at Danby Lodge

County of North Riding
River Basin Esk & C. - S.Observer Mr. C. Hardy,
Head Gardener (192)

Type of Gauge

Annual Average 35.2 in. based on 30 years obs. un-weighted. Period of average 1881-1917 Ref. 5

Diameter	5.										Means
Height	1.0										
Altitude	800.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	33.2	2.29	3.44	2.46	4.31	5.76	6.40	4.05	6.27	1.66	
February	2.54	1.97	5.96	2.53	4.36	4.52	4.14	2.20	1.81	2.53	
March	2.04	3.03	1.88	3.60	.91	1.68	4.81	.19	4.64	2.20	
April	5.13	1.83	1.09	3.82	3.39	2.24	3.84	.43	2.08	3.03	
May	2.13	8.45	2.71	1.33	1.98	2.31	3.08	3.75	3.23	.81	
June	4.95	1.73	2.60	1.63	3.21	5.18	1.19	2.74	5.06	1.35	
July	4.15	8.71	1.72	3.78	.31	3.07	1.84	3.43	2.86	6.22	
August	2.47	4.05	1.40	3.39	2.64	2.57	1.55	5.21	2.63	2.33	
September	9.06	3.28	2.52	1.69	5.11	3.86	2.23	2.98	3.23	2.31	
October	2.62	5.68	5.13	2.88	4.71	2.66	2.98	3.53	7.80	5.29	
November	3.10	1.60	4.60	3.64	5.93	3.82	4.86	3.63	3.10	4.94	
December	1.66	2.12	1.49	5.48	3.14	2.70	7.12	4.87	1.99	4.39	
TOTALS	43.17	39.74	33.54	36.23	40.00	40.37	44.04	37.01	44.70	37.06	
	D.D.	d.	d.	d.	D.D.	D.D.	D.D.	D.D.	D.D.	D.D.	

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1937.			Danby	2 m	S.W.	Danby	½ m	S.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3474

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RAINFALL at Danby Lodge

County of North Riding Observer Head Gardner

River Basin Esh & C. S.

Type of Gauge Glycerine (B.R.M.C.) probably B.A.

Annual Average 35.6 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 236641/33

Diameter	5"	035	817		4						not eapt. recd
Height	1' 0"		1								
Altitude	500'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.62	5.01	5.04	1.71	6.98	2.31	3.69				
February	7.01	2.53	1.15	3.46	1.98	1.45	4.72				
March	3.80	1.22	.52	1.11	.49	2.04	5.81				
April	1.73	2.01	1.12	1.75	2.31	3.79	4.37				
May	1.93	2.57	2.81	1.71	4.18	3.12	1.91				
June	83	2.87	1.26	3.24	2.19	3.32	2.54				
July	1.71	4.95	1.24	4.11	2.72	5.29	2.32				
August	3.67	2.09	2.86	5.27	5.64	4.03	.25				
September	.72	3.19	4.26	6.35	2.26	4.79	1.63				
October	5.37	2.70	1.64	4.90	3.51	1.71	.86				
November	3.45	2.02	5.48	6.81	2.89	7.90	3.31				
December	1.09	2.78	2.28	3.09	2.79	5.39	2.78				
TOTALS	35.93	33.94	29.66	43.51	37.94	44.14	34.24	H			
	D	D	D	D	D	D	D				

1942 Hedge 6' high 20° W. Wall 10' high 20° N. Wood 40' high 60° E.

1947. Wall 6' high 20° S.W. Wall 10' high 20° N.
New Enclosure of 12x20 covering station number, Danby Lodge, close to Roseberry terminus (see map 91,
Scale 1:250000) by North Pennines Board Line 65a ft 71965/153 236641/53Station re-started June 15/2 2000
8/72Position of Station on reduced Ordnance Survey Map, No. of Map Reference No.
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1942			Darby	1/2 m.	W	Darby	2 m.	S.W.
1947			Darby	1/2 m.	W.S.W.	Darby	3 m.	S.W.

Station No. 3474

TF 95

RAINFALL at

Dunby Lodge

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County of Northumberland

Observer W. H. Davis *

River Basin S-E. Esk & C.

Barb. A. Davis

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average.

" 37.57 " 35 " within 1916-56 "

Ref. E 1727 1821 3

File No. 71004

E 20364/57

Diameter ...	5'	035	817								
Height ...	1' 0"			1							
Altitude ...	399'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	780	1.72	2.79	2.92	(4.54)	2.06	4.41	4.13	6.93		
February ...		3.20	2.59	3.01	3.71	3.90	4.67	.50	3.58		
March ...		3.34	2.94	2.80	.92	1.41	3.02	1.39	1.73		
April ...		3.79	1.18	1.23	1.39	.98	2.14	3.18	0.95		
May ...	100	2.43	3.54	3.08	.87	1.15	2.89	.91	1.37		
June ...		1.23	4.84	1.73	2.36	4.98	2.31	3.54	1.86	0.77	
July ...		2.06	3.03	1.40	1.22	3.07	3.19	2.77	2.55	4.64	
August ...		2.54	2.40	1.09	1.13	8.39	3.67	2.80	.46	3.14	
September ...	100	6.75	2.29	1.69	1.52	1.77	4.56	1.95	.65	4.27	
October ...		4.64	3.08	4.53	3.43	2.51	2.36	1.89	2.33	12.44	
November ...		5.22	2.18	6.58	2.98	3.49	3.33	1.36	5.71	4.78	
December ...		3.08	1.55	2.81	4.55	2.89	2.50	4.47	6.64	4.27	
TOTALS ...	100	30.85	41.17	30.23	38.53	31.42	35.91	30.31	48.87		

Repton Burn Res. Nat. // Greenham 10' high Go
1956. Jan. est. 120.3. Sing. approx.

40004



Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 45/77084

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Dunby	1100' N	Castleton 1 2/3 miles	W.

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓	✓	✓	41-47 T. 47	