

RAINFALL at Danby Lodge,County of YORKS. N.R.Observer H.C. Hardy.River Basin 66 FC - 5.gale to foot Down

Rain Gauge, by _____

Diameter ...								5"			
Height								3' 6"			
Altitude.....								500'			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	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	2.85	
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.

Ech. XI.22

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

RAINFALL at Danby Lodge,County of YORKS. N.R.Observer C. Hardy.River Basin Sk & C - 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	1.36	6.42	5.83	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	6.23	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		33.50		42.27		36.07		41.49		

1910-19 and. 2.4.21. Ed. 8.1.22

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

RAINFALL at Danby LodgeCounty of N. R. YorkshireObserver Mr. C. Hardy Jan 15River Basin Eske & c 5Long Down

Rain Gauge, by _____

Diameter ...	5"					5"					
Height	3 0					2' 0"	3.0		1.0		
Altitude ...	500					500'					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.07	4.13	3.60	2.64	2.27	1.65	3.43	2.48	4.91	3.76	5.00
February ...	1.04	2.6	2.11	5.33	1.70	5.29	2.01	1.87	1.75	1.47	2.02
March	2.77	1.49	3.30	1.97	.96	2.92	.80	2.28	3.96	.29	3.84
April	4.41	1.66	2.58	1.92	2.34	3.55	1.44	2.32	1.79	1.77	5.04
May	1.85	1.54	.71	4.47	5.52	2.75	2.51	1.67	2.27	1.10	1.58
June	1.07	.49	2.07	1.47	2.90	1.21	3.33	3.23	5.57	1.92	1.19
July	6.80	1.28	5.53	3.34	4.73	3.27	3.94	2.69	.79	2.92	13.37
August	3.00	6.77	4.56	4.73	2.29	2.89	3.25	7.25	4.89	3.20	4.29
September...	1.58	1.05	3.87	2.81	3.02	3.30	1.87	5.92	1.38	.64	5.77
October.....	2.18	3.03	2.79	3.26	4.39	2.79	4.69	2.89	4.58	3.63	2.71
November...	.83	2.45	2.15	6.49	1.89	4.97	6.47	6.28	3.39	4.84	5.96
December...	3.77	5.00	5.18	4.03	4.82	5.41	2.31	3.24	2.21	5.70	3.97
TOTALS...	32.37	25.18	38.45	42.51	36.83	40.00	36.05	42.12	37.49	31.24	54.74

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° 36'	1°	Danby	1 1/2	W	Danby	3 1/2	SW

RAINFALL at Danby LodgeCounty of North RidingObserver Mr. C HardyRiver Basin Esk & C - S.Head Gage (1911)

Type of Gauge

Annual Average 35.6 in. based on 20 years obs. un-weighted. Period of average 1891-1910 Ref. 5

Diameter	5.										
Height	1.0.										
Altitude	500.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
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	4.82	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	3.71	1.72	3.78	.31	3.07	1.84	3.43	2.86	6.22	
August	2.47	4.05	4.0	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	
	<u>2d</u>		<u>4.82</u>	<u>d</u>	<u>3.2</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	

Position of Station on reduced Ordnance Survey Map, }
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1937.			Danby	2 m	S.W.	Danby	1/2 m	S.W.

Station No. 3474

RAINFALL at Danby Lodge

41

County of North Riding Observer Head Gardner

River Basin Esh & C. S.

Type of Gauge glass (w. 3.5 in. gully) GA.

Annual Average 35.6 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 236641/33

Diameter	5"	035	217		4							not
Height	1' 0"		1									cap.
Altitude	500'		41									record
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.62	5.01	5.04	1.71	6.98	2.21	3.69					
February	7.01	2.53	1.15	3.46	1.98	1.45	4.72					
March	3.80	1.22	.62	1.11	.49	2.64	5.81					
April	1.73	2.01	1.12	1.75	2.31	2.79	4.37					
May	1.93	2.57	2.81	1.71	4.18	3.12	1.97					
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	.95					
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					

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
 1949: Evidence of 1942 storm station within Danby Lodge close to main entrance (see map, 125661/33)
 The measurements 1. x .5 by North Gate House Road are 650 ft 7.965m

Station re-started June 1952
 20W
 5/72

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

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

BRITISH RAINFALL ORGANIZATION

Station No. 3474

TF 95

51

RAINFALL at Danby LodgeCounty of North YorkObserver Vernon BrownRiver Basin S. E. 2 CBarbican A. DavisType of Gauge M.O.

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

" " 37.57 " 35 " within 1916-56 " 1916-50 E 1916-50

File No. 7520346/57

Diameter ...	5		035	817							
Height ...	1' 0"			1							
Altitude ...	399'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...		7.00	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	
March34	2.94	2.80	.92	1.41	3.02	1.39	1.73	
April ...			3.79	.18	1.23	1.39	.98	2.14	3.18	0.95	
May ...		7.00	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	10.09	1.13	8.39	3.67	2.80	.46	3.14	
September ...		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	6.88	2.98	3.49	3.33	1.36	5.71	4.78	
December ...		3.08	1.65	2.81	4.55	2.89	2.50	4.47	6.64	4.27	
TOTALS ...		1.00 inc. n.p.	30.85	41.17	30.23	38.53	31.42	35.91	30.31	48.87	

Barbican Burn Res. Res. // Greenham 10' high 60 N. Lodge 10' high 50 SW
 1956. Jan. 1st. M.O. 3. Aug. 4. 1955.

40004

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Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

45/717024

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Danby	1100 x W	Castleton 1 1/2 m.	W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
✓	✓	✓	✓	41.47 T. 47	
-		✓ out - 200 20	✓ out - 32 23, 33-35	✓	