

# RAINFALL at Consett Crookhall, Stockley House <sup>20</sup>

County of Durham - 2 Observer H. Shackleton

River Basin \_\_\_\_\_

Rain Gauge, by \_\_\_\_\_

Diameter ...								5			
Height .....								1.0			
Altitude ...								642			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN
January ...								1.84	3.07	1.54	3.60
February ...								.84	1.63	1.36	2.03
March .....								2.72	2.77	.13	2.95
April .....								1.74	.74	1.40	2.85
May .....								1.46	1.76	.96	1.24
June .....								2.79	5.21	1.68	.91
July .....								3.76	1.32	3.72	8.63
August .....								6.64	4.06	3.08	5.70
September...								4.65	1.24	1.20	3.56
October .....								1.69	3.93	1.90	2.69
November...								2.84	3.53	2.87	3.61
December...								3.71	1.65	2.59	4.85
TOTALS...								34.68	30.91	23.43	42.12
									2	2	2

Gauge from Consett Park Farm (J.B. Bram 819) Durham 3Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			<u>Consett</u>	<u>1 m</u>	<u>NW</u>	<u>Consett</u>	<u>1 1/2 m</u>	<u>NW</u>

RAINFALL at Consett (Crockhall) (Stockley Hall)County of DurhamObserver H. Shackleton, Esq.River Basin Wear - 2Mrs J. ShackletonType of Gauge M.O.Annual Average 28.7 in. based on 13 years obs. yr-weighted. Period of average

Ref.

Y51042/27.

Diameter	S.										
Height	1.0.										
Altitude	642.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.78	1.51	1.59	2.01	2.25	5.23	3.18	2.55	4.32	1.48	2590
February	1.47	1.65	3.14	3.36	3.63	3.93	3.06	1.50	.95	2.39	2208
March	1.00	2.32	1.15	5.16	.66	2.81	3.11	.29	4.31	2.17	2298
April	3.43	1.79	1.15	5.56	2.41	1.81	2.44	.09	1.41	1.34	2153
May	2.76	4.14	2.56	1.82	.96	2.36	3.07	2.76	1.29	1.47	2319
June	4.11	.95	1.85	2.70	2.87	3.92	1.47	3.74	2.56	.48	2485
July	2.97	3.78	1.59	2.48	.65	3.51	1.89	2.39	4.12	7.29	3067
August	4.01	3.79	1.45	4.69	2.28	1.82	3.00	2.00	3.92	1.14	2810
September	2.66	2.66	2.07	1.32	5.40	3.76	2.44	2.76	1.48	1.74	2629
October	.96	4.39	4.02	4.57	3.94	1.46	2.38	4.04	6.96	4.65	3737
November	2.87	.91	3.68	4.02	4.59	4.31	1.96	2.99	3.03	4.56	3292
December	1.54	.92	1.99	4.51	1.74	2.08	5.67	3.82	1.50	2.80	2659
TOTALS	29.56	28.81	26.24	39.20	31.38	36.70	33.79	28.93	35.85	32.01	32247
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

House 30' high 30' N. : Gage 5' high 10' SE.

1937 Mrs. Shackleton signed the return for 1935, 1936 &amp; 1937. She will be regarded as the authority in B.R. 1937

1940. Noted gauge at Stockley House since 1927. Moved from Consett Park Farm.

April June Dec and annual total 1937 correct 97/43.

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
1931.			Consett	1m	N.W.	Consett	1½m	N.W.

RAINFALL at Consett (Stockley House) Station No. 3546 41County of Durham Observer Mrs J ShackletonRiver Basin Wear - 2Type of Gauge M.O.Annual Average 28.9 in. based on 13 years obs. un-weighted. Period of average RefFile No. 751042/27

Diameter	5"		0.23	2.00								
Height	1'0"	1'6"		1								
Altitude	642			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.89	1.98	3.41	1.06	4.31	1.56	2.05	8.24	.95	2.08		
February	6.51	2.12	1.19	1.94	1.55	.61	(6.00)	1.18	1.01	3.71		
March	3.04	.70	.62	.60	.39	1.29	(5.03)	.93	.97	.75		
April	1.43	1.19	1.95	1.54	1.80	1.27	4.86	1.65	1.47	1.65		
May	1.85	1.41	2.72	1.91	3.34	2.25	2.07	2.02	.73	2.22		
June	2.86	1.71	1.62	3.12	2.56	1.65	2.79	4.10	.63	1.22		
July	1.33	2.91	1.62	2.75	2.04	3.58	2.64	.97	2.39	4.16		
August	2.15	2.47	4.57	1.99	3.77	3.61	.36	4.68	3.10	5.03		
September	.54	3.49	2.77	5.70	1.61	3.86	1.48	3.21	1.51	3.59		
October	4.13	2.95	2.21	4.43	3.42	1.05	1.03	1.38	2.50	1.14		
November	4.83	.75	2.69	6.21	1.24	5.36	2.30	1.57	4.67	6.04		
December	.42	2.16	1.44	1.89	1.38	2.46	2.26	2.41	3.45	1.76		
TOTALS	32.98	23.84	26.71	32.14	27.41	28.55	(32.8)	32.34	23.38	33.35		10

1941: House, 30' high, 30' N. Wall 5' high, 10 ft S.E.  
1947: Field marsh adj.

See cont'd for snow

30004

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
1941			Consett	1 mile	W	Consett	1.5 miles	W

BRITISH RAINFALL ORGANIZATION



Station No. 3846RAINFALL at Consett (Stockley House)

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County of DurhamObserver Mrs. J. ShackletonRiver Basin Wharfe-2Type of Gauge M.O.Annual Average 28.9 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. P.B.593" " 31-11 " " 29 " " Within 1927-56 " " "File No. 1916-1920  
75104227 / 5

Diameter ...	5"			023	800						
Height ...	1' 6"			1							
Altitude ...	642'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.61	2.07	.60	2.57	2.10	3.46	2.12	2.49			
February ...	2.63	.39	1.57	2.12	2.70	3.22	3.01	2.73			
March ...	4.23	1.45	.02	1.40	2.00	1.01	1.59	3.14			
April ...	2.03	1.63	2.97	.74	.46	1.21	.42	1.26			
May ...	4.87	1.72	2.54	4.23	1.87	.71	2.01	1.00			
June ...	1.92	1.62	2.62	1.75	2.76	3.95	1.99				
July ...	1.69	.71	2.31	1.77	1.16	2.66	4.73				
August ...	4.88	2.54	4.50	6.74	.77	8.03	6.12				
September ...	1.26	4.08	1.60	2.58	.93	3.01	4.06				
October ...	.93	3.77	1.98	4.22	1.78	1.70	1.89				
November ...	7.55	3.54	1.27	5.01	1.87	.66	2.68				
December ...	2.76	3.27	1.02	2.59	3.32	3.43	2.54	1.00			
TOTALS ...	36.35	26.79	23.00	35.72	21.72	33.05	33.16	2nc			
	D	D	D	D	D	D	D	nc			

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1951. House 30' 30" N; Wall 5', 10' SE;

1957 np. 699

1959 Terminated - Observer died 1957 &amp; impossible to find substitute.

1958 np etc.

While as 1958 no weather

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 45/129503

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Consett	1 mi W	Consett	1 1/2 mi W.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30 <u>193</u>	1931-40 <u>193</u>	1941-50 <u>193</u>	1951-60
		C 1927 ✓ but - 27	✓ ✓ but - 21-23 - 28	✓ ✓	