

RAINFALL at Wolsingham Dry daleCounty of Durham Observer late Mr J L BackhouseRiver Basin Wear 2 Mr G Bramston (")Smardden Rain Gauge, by N 3

Diameter ...	5										
Height	1 0										
Altitude ...	580 ?				700						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.06	1.67	3.79	4.67	2.19	2.48	2.20	4.39	2.77	4.51	
February ...	3.92	2.16	3.09	1.36	3.06	4.12	4.73	.93	2.79	2.10	
March	1.29	3.08	3.04	5.41	2.38	1.31	5.02	1.89	1.37	3.99	
April	2.34	1.55	.20	3.87	.89	1.18	1.23	2.55	1.52	1.81	
May	2.14	1.20	2.71	3.43	1.19	1.92	3.31	1.86	2.13	1.54	
June	1.35	4.43	5.47	1.27	3.83	.40	1.88	1.88	.41	.97	
July	4.43	.24	3.61	1.42	2.67	3.98	3.35	1.29	3.85	2.02	
August	4.39	2.52	5.32	1.20	1.72	3.22	2.02	6.90	2.38	2.45	
September43	2.02	2.58	4.44	1.75	.88	1.86	.97	6.49	1.27	
October ...	3.35	3.42	2.62	3.13	2.53	1.22	4.67	3.68	2.97	5.10	
November ..	3.88	4.06	1.93	1.95	4.90	1.79	3.33	2.30	1.60	3.95	
December ...	3.27	4.79	3.46	1.54	7.02	7.13	3.43	2.65	3.00	3.53	
TOTALS ...	34.95	31.14	37.82	33.69	34.13	29.63	37.03	31.29	31.28	33.04	

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

RAINFALL at Wolsingham DrydensdaleCounty of DurhamObserver Mr. G. CranstonRiver Basin Wear 2Mrs CranstonSnowdon Rain Gauge, by N.Y.

Diameter ...	5										
Height	1 0										
Altitude ...	700										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	3.46									2.11	5.30
February ...	1.82									.00	2.02 2.20
March	3.79									.18	2.52
April	3.52									1.28	2.74
May	4.18									1.11	1.08 1.80
June	1.05									1.33	1.50
July	4.12									3.07	4.69
August	1.62									2.60	4.92
September...	1.32									1.35	5.12
October	2.59									2.36	3.37
November...	1.71									4.27	3.72
December...	4.31									5.02	3.41
TOTALS...	33.99	#								24.68	40.39 41.29

1929 Trees 60' high 50'S.

Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1929			Wolsingham	3 miles	N	Hamsterley	4 miles	SE

RAINFALL at Wolsingham (Dryderdale)County of DurhamObserver Mrs. CranstonRiver Basin Wear - 2Type of Gauge London

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

650982/26

Diameter	5.										
Height	1.3.										
Altitude	700.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.39	2.15	1.45	2.05							
February	1.79	1.04	4.48	3.2							
March	1.33	2.45	1.41	3.54							
April	2.15	2.81	1.15	4.28							
May	3.52	4.03	3.00	2.33							
June	4.25	1.07	1.89	1.70							
July	3.56	2.28	2.25	2.24							
August	4.14	3.20	1.53	3.10							
September	3.10	2.67	2.68	2.40							
October	1.24	5.15	3.67	4.45							
November	3.59	1.72	2.65	4.25							
December	1.30	1.65	1.05	5.89							
TOTALS	32.36	30.22	27.21	36.55	N.R.	N.R.					

1934. Lees. 60' high 50'S.

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.			Wolsingham	3m.	N.	Hannisterley.	3m.	S.E.

RAINFALL at Walsingham (Shall)County of DurhamObserver Mrs W. A. MonneyRiver Basin Wear - 2Type of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average Ref.

f 897043/29

Diameter						5"						
Height						1' 0"						
Altitude						650'	600					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January						# 4.60	3.70	3.52	5.50	1.83		
February						3.11	3.77	1.34	1.54	2.45		
March						3.32	4.03	.74	3.58	2.92		
April						1.54	2.80	.11	1.07	1.77		
May						1.45	2.79	3.36	1.09	.98		
June						3.09	.84	3.01	2.38	.56		
July						3.14	1.91	3.22	4.67	5.71		
August						1.80	1.90	2.73	5.36	.63		
September						3.56	2.13	1.53	1.77	1.71		
October						2.14	2.00	5.39	7.07	4.07		
November						3.32	1.69	3.12	3.36	4.31		
December						3.13	4.02	4.23	1.38	3.11		
TOTALS						34.20	31.58	32.30	38.77	30.05		

c. 1936

1936. House 40' high 24' W.

Oak 45' 35' E.

Beech 46' 60' SE.

Large trees 50' 00' N. E. & S.

1938. Gauge moved on Jan 1st to a more open position.

House 40' high 24' W.

Oak 45' 30' E.

Beech 45' 30' SE.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1936			Walsingham	3 1/4 m	N.	Hamsterley	2 3/4 m	S.

Station No. 3533/1RAINFALL at Wolsingham (Shale)

41

County of Durham Observer Mrs L. A. InmanRiver Basin Wear - 2Type of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average RefFile No. 894043/29

Diameter	5"			022	659						
Height	1' 0"				1						
Altitude	600			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.16	3.09	4.26	2.04	5.51	2.51	2.82	9.29	1.23	2.18	
February	5.10	2.24	1.77	2.75	2.52	1.17	4.85	2.26	1.54	4.89	
March	2.64	1.33	.90	.55	.68	1.65	4.45	1.55	1.21	1.32	
April	1.29	1.45	2.40	1.80	2.88	1.26	5.51	1.99	1.75	2.02	
May	1.34	2.21	3.55	1.51	3.91	2.26	2.14	1.56	.84	1.37	
June	.43	.83	1.47	1.67	2.77	2.03	2.77	3.97	.86	1.39	
July	1.85	2.27	1.87	2.84	1.78	2.93	2.93	.75	2.44	3.42	
August	2.41	2.89	4.23	1.44	3.75	4.62	.38	4.85	1.96	4.98	
September	.49	3.21	3.24	5.60	1.79	5.54	1.90	3.17	1.95	5.12	
October	3.61	2.02	2.62	4.11	4.98	.89	.85	1.53	3.60	1.24	
November	3.48	.93	3.11	6.67	1.11	6.34	2.98	1.52	5.01	5.30	
December	.72	3.03	1.79	2.24	2.06	3.08	1.96	3.02	4.04	2.23	
TOTALS	27.52 D	25.50 D	31.21 D	33.22 D	33.74 D	34.28 D	33.54 D	34.86 D	26.40 D	35.46 D	

1941: House 40' high, 60' N; Oak 30' high, 24' E; Birch 30' high, 24' S.W.
 1940: (not mentioned)

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			Wolsingham	3 1/2 miles	N	Hamsterley	2 1/2 miles	S.

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

T.F. 63.

Station No. 3532/9.

RAINFALL at Drydenale

County of Dunham

Observer Wear & Lees River Rd.

River Basin Wear / 2.

Type of Gauge

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

File No. E12813/51.

Diameter ...					022	655				5"	
Height ...						1				1'0"	
Altitude ...						51				685'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...										-1.00	
February ...										1	
March ...											
April ...											
May ...											
June ...											
July ...											
August ...											
September ...											
October ...											
November ...										1.00	
December ...										2.55	
TOTALS ...										-1.00 np	

1960 Lines (20') 85' N.E. Lines (25') 120' S.W. Lines (40') 240' N.E. Lines (35') 120' S.E.
1960 np inc

Position of Station on Ordnance One-Inch map:

No. of Map 84

National Grid Reference NZ(45)088331

Date	Lat. N.	Long.	Railway Station	Distance Direction from gauge	Parish Church	Distance Direction from gauge

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C NOV '60.					

PRB/M.036

RAINFALL at Walsingham (Thull)

51

County of DurhamObserver Mrs. H. D. Mounsey,River Basin Wear-2Type of Gauge SnowdonAnnual Average 31.5 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. C.W.S." " 31-81 " " 19 " " 1938-56 " " "1916-1950
File No. 297043/29

Diameter ...	5"										
Height ...	1'0"										
Altitude ...	600										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.54	2.95	1.48	3.11	3.08	3.86	3.41	2.79			
February ...	3.56	1.40	1.85	2.11	2.52	2.45	2.90	4.53			
March ...	4.23	1.83	1.24	1.95	2.36	1.14	1.64	3.04			
April ...	1.83	1.78	2.73	.71	.50	.92	.32	1.52			
May ...	3.30	1.29	2.95	3.77	2.00	.71	2.00	3.82			
June ...	1.39	1.88	3.10	2.18	2.29	4.17	1.79	3.63			
July ...	1.33	.62	2.02	1.44	.92	2.63	3.32	2.67			
August ...	4.38	2.94	3.76	5.31	1.67	7.40	3.94	4.35			
September ...	1.88	3.90	2.10	3.31	1.00	3.10	4.64	3.04			
October67	4.01	1.84	5.57	1.88	2.03	2.33	2.52			
November ...	8.24	2.68	1.86	5.26	2.35	.78	1.78	.47			
December ...	3.81	2.59	1.15	3.02	4.25	3.33	2.68	4.80			
TOTALS ...	37.16	26.87	24.08	37.74	24.82	32.52	30.75	36.98			
	D	D	D	D	D	D	D	D			

1951 House 40' 60" N; Beach 30' 24" S; 0;

1956 Monthly & annual totals corrected for arithmetic. Sept. adj. in 1936 - also not informed.

1960 terminated, gone away.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference (45)09.712

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Walsingham	3 1/2 S N	Harleston	2 1/2 S

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1936 ✓ but - 36	✓	✓