

## RAINFALL at Welburn

County of Yorkshire N.E. Observer John D. Ackin Esq.  
 River Basin Ouse - Derwent

Rain Gauge, by Howard Wilson

Diameter ...											5
Height .....											1 0
Altitude.....											300
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											(2.25)
February ...											(1.25)
March .....											3.50
April .....											1.57
May .....											1.86
June .....											1.05
July .....											3.22
August .....											2.53
September...											1.49
October.....											3.82
November...											2.72
December ...											4.07
TOTALS ...											(28.53)

1919. { Jan. & Feb. estd. from surrounding stations.  
 g. mould 28 July 400 yds. E

Plants. { 3 ft high 42 ft. E.  
 Wall. 2 " " 12 ft. W.  
 House 20 " , 36 ft. N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	55° 6' 055"		Cecil Howard	14 m	E	Welburn	150 yds.	S

## RAINFALL at Welburn (School)

County of N.R. Yorkshire

Observer J.D. Atkin Esq.

River Basin Ure-Derwent &amp;

R. Child Esq. (1928)

(1928) Standard

Rain Gauge, by Howard Wilson

The Head Master.

Diameter ...	5"										
Height .....	1 0							2 0		1 0	
Altitude ...	300							190	200		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN
January ...	3.20	2.45	2.73	1.46	2.29	1.22	2.91	2.37	5.23	1.61	3.47
February ...	1.29	.22	2.33	4.24	1.36	3.45	1.92	1.68	1.97	.82	.80
March .....	1.99	1.13	2.45	1.51	1.06	1.24	.82	1.64	2.26	.40	2.40
April.....	3.60	1.64	2.21	1.68	1.84	2.34	1.04	2.34	.81	1.14	2.48
May .....	2.28	1.68	1.07	2.48	4.16	3.88	2.26	1.02	1.21	1.41	1.24
June .....	1.27	.29	2.07	.61	1.64	1.14	4.04	3.38	3.86	1.18	2.76
July .....	5.79	1.61	5.26	3.18	2.94	1.45	1.51	3.18	.68	1.92	4.12
August .....	2.06	3.93	4.91	4.31	2.63	3.08	2.27	6.09	3.53	2.92	4.43
September...	1.57	1.06	1.93	2.37	2.31	2.80	1.29	5.70	.46	.48	3.31
October.....	1.79	1.64	.89	2.27	3.24	3.02	2.72	1.91	3.53	2.83	2.14
November...	1.17	1.85	1.38	3.07	1.58	2.46	3.51	2.61	3.20	3.87	3.81
December...	2.93	2.15	2.76	3.20	2.63	3.28	.61	1.95	1.73	4.83	1.96
TOTALS...	28.9	19.50	29.99	30.45	27.68	28.36	24.00	33.87	28.47	23.41	32.92

1920 Plants 2 ft high 1/2 ft E

wall 2 " " 12 " W

House 20 " " 36 " N

1928 Gauge moves to Welburn School.

Position 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
1920	52° 6'	55°	Gosforth	1/4 mi	E

Welburn  
(1928)  
150 yds S  
400 yds E

## RAINFALL at Welburn

County of North Riding, Observer R. Child, Esq.

River Basin Ouse-Derwent-H.

Type of Gauge Snowdon.

Annual Average 26.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5

662137/26

Diameter	5.										
Height	1.0.										
Altitude	190.	200					200'				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.18	1.72	1.86	1.76	2.33	5.56	3.64	2.44	4.37	(3.41)	
February	2.25	1.79	4.17	1.22	3.22	2.64	3.61	1.02	2.02	(2.21)	
March	1.39	1.88	2.30	2.18	1.38	1.58	2.85	2.24	2.42	1.70	
April	2.45	1.80	1.25	2.52	2.25	1.56	3.61	2.29	1.62	1.45	
May	3.05	6.15	2.08	1.17	1.08	1.72	2.88	3.19	1.49	2.78	
June	4.54	1.76	2.47	1.74	2.81	3.38	1.89	1.94	2.84	.76	
July	3.54	3.09	1.71	1.46	1.42	3.15	1.93	2.92	3.81	6.86	
August	3.07	1.72	1.60	2.41	2.04	3.83	.93	2.62	1.62	.96	
September	3.70	2.36	2.72	1.74	3.66	1.72	1.83	2.30	.84	1.76	
October	(1.26)	3.18	4.39	1.60	4.25	2.03	2.92	3.90	3.24	2.59	
November	2.91	1.58	2.77	1.70	4.38	2.97	2.46	2.90	3.07	4.14	
December	1.32	1.46	.86	5.40	2.47	1.56	3.61	4.21	2.10	2.32	
TOTALS	31.66	26.49	27.18	24.90	32.29	31.70	32.16	27.97	29.44	30.94	

1931. Oct. adj. by surr. stns.

1940. Jan + Feb apportioned.

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
1931			Castle Howard	1½ miles	E	Welburn	½ ml	E

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

Station No. 3452

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## RAINFALL at Wellburn

County of North Ridings Observer R. Child Esq.  
 River Basin Ouse D. 8.4  
 Type of Gauge Standard

Annual Average 26.1 in. based on 8 years obs. un-weighted. Period of average 1881-1895 Ref. 3

File No. 1621.137.26

Diameter	5"	1271	359								Means
Height	1' 0"		1								
Altitude	200'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	2.75	3.01	3.36	2.60	3.88	2.56	2.69	4.82	1.10	1.47	
February	3.77	1.57	1.48	2.06	2.23	1.81	2.47	1.50	.60	4.17	
March	2.81	1.31	1.41	1.39	1.99	1.06	3.86	.99	1.54	1.32	
April	1.44	1.30	1.48	2.55	1.40	1.94	1.73	1.43	2.02	2.42	
May	1.94	3.05	2.43	1.27	2.58	2.63	1.50	1.91	2.10	1.88	
June	.43	1.25	2.24	2.48	2.31	2.45	2.55	6.27	.70	1.71	
July	3.30	2.67	1.47	2.30	1.96	2.86	2.47	1.48	1.77	3.10	
August	3.42	3.25	3.40	4.63	2.49	3.66	.29	2.45	2.24	2.36	
September	.59	2.05	3.37	4.85	1.61	4.66	1.75	1.34	.84	2.71	
October	3.96	2.12	1.40	2.56	2.53	.89	.76	1.49	2.32	1.29	
November	3.00	.81	2.63	4.05	1.07	5.93	2.91	1.07	4.35	3.96	
December	.30	2.11	1.54	2.04	1.68	2.58	2.35	1.96	2.33	2.74	
TOTALS	24.71	24.50	24.21	31.78	24.73	32.43	25.33	26.71	21.91	35.23	

1950 Big leaf observer confuses big amounts. There will soon come down in over British bushy plumaria letters to my cyclamate.

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
1941			Bastie Howard	1 miles	E.	Wellburn	400 yds. E.

BRITISH RAINFALL ORGANIZATION

Station No. 3452

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## RAINFALL at Welburn

County of North Riding - Yorks.

Observer

R. Child Esq. (died 5/6)

River Basin. Ouse - Derwent - 4

Type of Gauge. C. Newdon

Annual Average 26.1 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 662137/26

Diameter	5"	071	359								
Height	1' 0"			1							
Altitude	800		57								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.93	2.14	1.03	1.46	1.52	4.67					
February	2.50	.81	2.05	2.37	1.94	2.02					
March	3.13	2.10	.34	2.13	2.37	1.98					
April	1.35	1.46	2.42	.23	1.11	1.25					
May	2.82	.88	2.26	3.24	2.94	-100					
June	1.58	1.96	2.34	1.48	2.30						
July	2.40	1.50	2.61	2.49	1.51						
August	5.67	2.20	4.63	6.10	.86						
September	1.82	3.38	1.23	2.20	1.40						
October	1.63	2.83	1.83	3.76	2.01						
November	5.65	1.93	2.64	5.32	2.00						
December	2.54	1.88	1.29	2.33	3.98	-100					
TOTALS	33.02	23.07	24.67	33.11	23.94	-100					
	D	D	D	D	D	D					

Gauge A. Bleasdale 6/52. 9. board gauge in painted box, with brass knife-edge. Reasonable flat board level accurate.

Site well kept - near approach to ideal.

1956. Gauge moved to 1½ miles. S.E. to Stns. no. 3451/5, in May.

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 4471717628			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Castle Howard	1/4 m	E.	Wellburn	400' E.

## Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C. 1919	✓ 225, 28, 30 V. Kent - 22-24	✓ V. Kent - 31	✓	