

RAINFALL at WelburnCounty of Yorkshire N.H.Observer John D. Aikin Esq.River Basin Ouse - Derwent 4Rain 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										1.59		
May										1.26		
June										1.05		
July										3.22		
August										2.33		
September...										1.49		
October										3.82		
November...										2.72		
December ...										4.09		
TOTALS ...										(28.53)		

1919. { Jan. & Feb. estd. from surrounding stations.
 9 moved 28th July. 400 yds. E
 Plots. 2 ft. high 4 1/2 ft. E.
 Wall. 2 " 12 ft. W.
 House 20 " 36 ft. N

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	54° 6' 0.55"		Croft Howard	1 1/4	E	Welburn	150 yds.	S.

RAINFALL at ¹⁹²⁸ Welburn (School)County of N. R. YorkshireObserver J. D. Atkin EsqRiver Basin Guse-Derwent HR. Chied Esq (1928)(1928) StandardRain Gauge, by Howard WilsonThe Headmaster

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 <u>1928</u>
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	2.22	2.33	4.34	1.36	3.45	1.92	1.63	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	2.29	2.07	.61	1.64	.14	4.04	3.38	3.86	1.18	2.76
July	5.79	1.61	5.26	3.15	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	.43	3.31
October	1.79	1.49	.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...	28.94	19.50	29.99	30.45	27.68	28.36	24.90	33.87	28.47	23.41	32.92

1920 Plants 2 ft high 1 1/2 ft E
 Wall 2 " " 12 " W
 House 20 " " 36 " N

1928 Gauge moved to Welburn School.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 6'	55'	Castle Howard	1/4 mi	E	Welburn	150 yds	S
						" (1928)	400 yds	E

RAINFALL at WelburnCounty of North Riding, Observer R. Child, Esq.River Basin Ouse-Donwent-H.Type of Gauge SnowdonAnnual Average 26.1 in. based on 8 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	.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	.24	2.42	1.70	
April	2.45	1.80	1.25	2.52	2.25	1.56	3.61	.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	.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	.42	3.15	1.93	2.92	3.81	6.86	
August	3.07	1.72	.60	2.41	2.04	3.83	.93	2.62	1.62	.96	
September	3.70	2.36	2.72	1.74	5.66	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	
		D	D.	D.	D.	D	D	2	D	D	

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	1 1/2 mls	E	Welburn	1/4 ml	E

Station No. 3452

RAINFALL at Wellbourn

41

County of North Riding Observer R. Child EsqRiver Basin Don District 4Type of Gauge SnowdonAnnual Average 26.1 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. 3File No. 662137/26

Diameter	5"										
Height	1' 0"										
Altitude	200'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
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	.48	2.06	2.23	1.81	2.47	1.50	.60	4.17	
March	2.81	1.31	.41	.39	.99	1.06	3.86	.99	1.54	1.82	
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	2.10	
August	3.42	3.25	3.40	4.63	2.49	3.66	.29	2.45	2.24	7.36	
September	.59	2.05	3.37	4.85	1.61	4.26	1.75	1.34	.84	3.71	
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 D	24.50 D	24.21 D	31.78 D	24.73 D	32.43 D	25.33 D	26.71 D	21.91 D	35.23 D	

1950 fig. last obs. conf. by ams. There is still one doubt in our minds but obvious better to be explicit.

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			Baskie Howard	1 1/2 mds	E.	Wellbourn	400 yds.	E.

Station No. 3452

51

RAINFALL at WellburtonCounty of North Riding - Yorks.Observer R. Child, Exp. (died 50)River Basin Cuse - Derwent - 4Type of Gauge SnowdonAnnual Average 26.1 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 662137/26

Diameter ...	5"		071	359							
Height ...	1'0"			1							
Altitude ...	300'			51							
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	1.38					
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	23.11	23.94	100					
	D	D	D	D	D	D					

Imp'tt. A. K. 6/52. G. board and gauge in, painted down, with brass knife-edge. Reseal plate (back) not accurate.

Site well kept - near approach to ideal.

1956. Gauge moved to $1\frac{1}{2}$ mls. S. E. to Stn. no. 3451/5, in May.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 44 17.7 628

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.
1951			Cable Howard	1 1/4 m	E.	Wellburton	400' E.

Summary of Earlier Records from 10-year Sheets:

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	C 1919	✓ 25.25.30 Vent - 22-24	✓ Vent - 31	✓	