

RAINFALL at Esholt Moorside FarmCounty of W.R. Yorkshire Observer J.W. Thompson Esq.River Basin Dare Avn gMet off Rain Gauge, by Shakesboroughs

Diameter ...							5				
Height							0 7				
Altitude ...							835				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						5.68	4.92	3.38	3.74	6.03	
February ...						4.84	5.13	1.13	6.84	1.34	
March						1.32	3.35	2.93	1.79	5.58	
April						2.05	2.50	3.59	1.09	2.10	
May					*	1.94	3.58	2.04	1.92	1.87	
June						1.93	1.25	1.55	2.47	1.86	1.61
July						2.67	4.79	2.84	2.30	4.35	2.86
August						2.98	3.74	3.46	6.84	3.16	4.03
September ..						2.47	1.15	2.13	2.72	11.71	2.00
October ...						2.42	1.53	10.52	6.78	4.21	2.30
November ..						6.73	1.78	3.82	4.49	2.81	3.19
December...						8.24	7.17	3.46	2.28	7.96	5.62
TOTALS ...						37.24	47.16	40.95	51.14	38.03	

Esholt Moorside Farm

50 yards

1915 A.D.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53 55 22	26 5 30	Esholt					

RAINFALL at Eolake Moorside Farm

County of W.R. Yorkshire

Observer J. H. Thompson Esq.

River Basin Case-Aire 9

Barnoldswick C.D.C.

Met. Office Rain Gauge, by Blakeborough Brightside

Diameter ...	5				- - 5					
Height	0	7			- - 7					1 0
Altitude ...	835				675					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929 MEANS.
January	4.82	9.01	4.67	3.49	2.99	3.72	4.57	2.74	9.32	1.12 4.64
February	3.77	4.49	5.70	5.70	4.96	6.37	3.18	1.41	5.51	.81 .43
March	3.08	3.63	3.17	2.28	1.48	82	97	2.95	2.65	.56 2.11
April	5.39	1.45	3.07	3.49	2.23	2.55	1.68	2.53	1.07	.83 2.22
May	5.28	2.03	1.46	3.12	7.41	4.19	4.92	1.42	1.08	2.05 1.16
June	2.30	.53	2.52	1.20	2.72	1.04	2.90	3.08	6.01	1.34 2.58
July	7.32	2.47	5.73	4.26	4.20	1.25	2.88	5.18	1.72	2.74 6.30
August	2.85	6.05	5.29	5.65	4.93	4.69	3.72	6.67	7.02	3.92 3.28
September	2.78	2.10	4.77	4.52	4.62	2.72	2.56	5.38	.94	1.58 2.72
October	3.17	3.26	.88	6.47	3.76	4.59	4.31	4.62	5.57	4.17 3.57
November	3.05	2.64	2.44	6.06	2.49	2.00	6.71	4.54	5.18	5.18 3.89
December	4.40	7.18	4.56	4.12	3.98	3.60	.98	1.83	1.98	7.91 2.46
TOTALS ...	48.71	40.83	44.26	50.46	(41.82)	36.52	39.38	42.85	48.05	31.91? 5 38.36

1920 Farm 50 yds away "Man Farm"

1924. Sauge moved 15-5-24, 640 yds N.W. from Moor Farm
1926. ~~Old~~ House 4 sides. N.

1925. Tello stone 45 yds. N.

1929. About 6 ins. low on year. Letter to Obs. re. lead gauge, enc. 6a. of 9/24/61/28. Gln. suggests re-exposure.
1930. Lg. overexposed. Obs. asked to move it to another position incl. 7d.

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
1920	53° 55' 22"	2° 5' 50"	Elsbeck					
1925	53° 55' 58"	2° 5' 45"	..	1600 yds	NW	Brougham	2000 yds	N

RAINFALL at Elslack (Stories Farm)*

No. I

County of West Riding

Observer J. P. Thompson, Esq.

River Basin Ouse-Aire-9.

Barnoldswick U.D.C. (1932)

Type of Ga. M.O.

Annual Average 38.8 in. based on 16 years obs. ~~wt-weighted~~. Period of average 1881-1913 Ref. S

854761/28

Diameter	5.											
Height	0.7											
Altitude	675											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.50	4.06	3.18									
February	3.52	2.24	4.24									
March	.52	2.84	2.16									
April	2.93	3.56	2.06									
May	2.41	4.14	1.87									
June	6.60	.80	2.05									
July	4.16	5.02	2.68									
August	4.88	1.69	.97									
September	2.56	5.00	1.66									
October	2.38	6.36	3.56									
November	6.91	2.95	1.74									
December	2.33	1.83	.52									
TOTALS	41.70	39.29	26.69									
	D	C	C									

Terminated, No. 2304/ continues
in Enclosure f 854761/28

* Gauge over exposed (B.R.)

1931. Filter house 17' high 75 yds W
1932 Check m/h.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
1931			Elslack	1600yds	NW	Broughton	2000yds	N

RAINFALL at Elslack (Stokes Farm) New (no. 2)

County of Yorks. W. Riding

Observer J.P. Thompson.

River Basin g. Ouse-Aire.

Barwellwick U.O.C. (1932)

Type of Gauge M.O.

Annual Average 39.1 in. based on 23 years obs. un-weighted. Period of average.

Ref.

654761/28.

Diameter		5										
Height		10										
Altitude		675'										
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean=
January		(2.50)	5.15	3.48	4.01	4.41	4.21	4.05	5.81	6.47	1.62	38.71
February		(3.50)	2.25	4.43	2.29	6.33	2.05	6.15	2.00	3.79	2.18	30.97
March		56	2.96	2.27	2.82	1.62	2.31	2.29	1.16	1.11	2.90	20.60
April		2.99	3.76	2.14	2.49	3.13	1.28	2.93	.71	1.60	2.85	23.88
May		2.32	4.18	1.89	3.36	1.26	1.25	2.67	3.88	1.01	1.64	23.46
June		7.07	7.79	2.12	2.57	3.68	3.30	1.94	4.51	3.50	.81	30.29
July		4.29	5.10	2.87	2.28	1.29	4.40	2.31	4.75	6.53	4.27	38.09
August		4.93	4.71	1.04	3.30	1.69	2.26	2.15	5.89	2.79	1.75	27.51
September		2.58	5.17	1.62	3.46	7.64	4.20	1.39	1.48	1.10	4.12	32.76
October		2.46	6.59	3.72	4.38	9.02	3.64	2.16	10.06	2.77	4.10	48.90
November		7.20	3.09	1.74	1.69	4.91	4.31	1.93	5.61	7.61	7.02	45.11
December		2.47	1.96	0.55	5.65	2.96	5.21	1.86	4.73	3.34	3.40	32.13
TOTALS		42.89	mp 40.71	27.87	36.30	44.94	38.42	31.83	50.54	42.22	36.66	39.24
		D	D	D	D	D	D	D	D	D	D	D

1932. Fitter House 176' high 50° SE.

1940. " " " 75 yds. W. Jan. park sold.

1931 Jan & Feb. at 3304

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
1931	55° 56' 26" 10"		Elslack	1600 yds	W.N.W.	Bacup	2000 yds N.

Station No. 3304/1

RAINFALL at Elslack (Stones Farm) N.W.

41

County of York W.R. Observer Bannisdaleinch WDC

River Basin River Aire 9.

Type of Gauge M.G.

Annual Average 39.1 in. based on 23 years obs. yh-weighted. Period of average Ref.

File No. 854761/23

Diameter	5"	074	117									
Height	0' 7"		1									
Altitude	675'		41									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	1.62	3.71	5.75	6.21	3.50	4.62	3.88	8.04	9.36	2.69	42.38	
February	3.69	1.04	2.98	1.68	5.64	6.11	1.44	3.32	3.40	8.21	37.51	
March	3.91	3.52	1.49	.63	2.02	1.01	5.61	2.51	1.27	2.17	23.94	
April	1.82	1.82	2.70	3.40	3.17	1.21	4.59	2.39	4.49	2.78	28.37	
May	1.96	2.83	3.10	2.40	5.11	1.03	2.35	1.79	2.66	2.25	25.48	
June	.46	1.30	3.74	2.90	4.24	3.06	2.69	4.54	.67	2.96	26.56	
July	2.33	4.22	3.12	3.17	2.88	4.44	3.20	1.60	2.93	8.77	31.66	
August	5.21	4.64	5.35	2.33	3.42	9.57	.29	5.15	3.30	6.21	45.53	
September	.78	2.53	4.13	5.93	2.67	6.93	3.16	3.55	1.45	7.02	38.15	
October	6.38	5.53	3.07	4.43	7.05	1.06	1.41	2.58	5.15	3.08	40.30	
November	2.64	1.57	2.58	8.14	.58	6.22	4.84	3.05	5.35	8.23	40.23	
December	2.60	3.53	2.43	4.76	2.55	3.59	3.44	3.90	7.98	2.60	37.38	
TOTALS	33.23	36.24	46.44	46.10	42.83	48.85	36.90	42.32	41.01	49.47	417.49	
	0	D	D	D	D	D	D	D	D	D	D	

1941 Winter house 17' 6" high 75 yds. W.

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
1941			Elslack	1600y	N.W.	Broughton	2000y	N.

Station No. 3304/1

51

RAINFALL at Elslack (Glenis Farm)

County of West Riding - Yorks.

Observer Barnoldswick U.D.C.
River Basin Ure - Aire - 9
Branwen Water Board (1/4/60)

Type of Gauge.

M.L.

Annual Average 39.1 in. based on 23 years obs. un-weighted. Period of average 1881 - 1912 Ref. P.B. 612.
" " 41.73 " " 25 " " within 1963-57 " " 1916-50
File No. 854761/28

Diameter	5"	074	117								
Height	0' 7"		1								
Altitude	675'		51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 1951-60
January	4.53	7.11	1.22	3.78	3.28	4.38	5.42	3.29	3.42	4.50	40.93
February	4.04	.81	2.44	2.61	2.76	1.62	3.26	7.61	1.39	3.39	28.93
March	4.02	2.58	1.67	3.05	2.10	1.76	3.31	1.46	1.98	1.47	23.40
April	2.69	2.91	3.04	.64	1.44	2.92	.39	1.25	2.40	2.50	20.18
May	2.64	1.77	2.01	3.33	3.45	1.79	1.49	7.06	1.03	1.46	26.03
June	1.41	2.57	2.29	2.87	2.72	3.60	2.59	4.85	3.20	1.39	27.49
July	2.67	1.48	4.66	4.02	1.07	4.93	4.42	3.31	2.79	6.31	35.66
August	4.50	5.51	4.88	6.09	1.25	9.78	7.12	4.50	.90	3.99	48.52
September	4.20	3.53	3.67	6.14	2.70	4.21	5.19	4.49	.29	3.15	37.57
October	1.54	3.55	1.65	8.17	2.56	2.50	5.83	4.00	4.74	3.10	37.64
November	7.63	1.51	5.93	6.50	2.26	1.15	1.71	1.46	4.81	8.13	41.09
December	8.81	3.70	1.78	6.31	5.17	4.66	4.93	4.21	8.68	5.58	53.83
TOTALS	48.68	37.03	35.24	53.51	30.76	43.30	45.66	47.49	34.63	44.97	421.27
P	D	D	D	D	D	D	D	D	D	d	

1951 Hiller house 17' 6" high 75° W.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S2(34) 937 484

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Elslack	1600x	SW.	Brougham	2000x N

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Camp 1931 ✓	✓	✓