

RAINFALL at

Elslack Moorside Farm

County of W. Yorkshire

Observer J. W. Thompson Esq.

River Basin

Ouse A. 9

Met. Off.

Rain Gauge, by Elslackborough

Diameter ...						5						
Height						0 7						
Altitude ...						835						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...						5.68	4.82	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					* imp	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	2.36		
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	2.10		
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		

915 A. 100

50 yd

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53 55 22	2 5 30	Elslack					

RAINFALL at Elslack Moorside Farm

(Slack Farm) 1924.

County of N. Yorks.Observer J. H. Thompson Esq.River Basin Cuse-Aire 9Banderswick C.D.Met. Office Rain Gauge, by Blackborough Drighouse

Diameter ...	5										
Height	0 7										1 0
Altitude ...	835				675						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.82	9.01	4.67	2.49	2.99	3.72	4.57	2.74	9.32	1.12	4.64
February ...	3.77	4.9	5.70	5.70	9.6	6.37	3.18	1.41	5.51	.81	.43
March	3.08	3.63	3.17	2.22	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	.04	2.90	3.08	6.01	1.34	2.58
July	7.32	2.47	5.73	4.26	4.25	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	(41.92)	36.54	39.38	42.35	48.05	31.91	38.36
		D	D	D	D	D	D	D	D	D	D

1920 Farm 50 yds away

1924 Gauge moved 15.5.24, 640 yds N.W. from "Moon Farm".

1925. Field House 45 yds. N.

1929. About 6 ins. less in year. Letter to Obs. re. badly gauge, incl. G.M. 5.25.7.61/28. G.M. suggests (as suggested)

1930. L. overexposed. Obs. asked to move G. to another position incl. 74.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53°55'22"	2°5'30"	Elslack					
1925	53°55'58"	2°5'45"	..	1600 yds	NW	Broughton	2000 yds	N

RAINFALL at Elslack (Stories Farm)* No. 1County of West RidingObserver J. P. Thompson, Esq.River Basin Ouse-Aire-9.Barnoldswick V.D.C. (1932)Type of Ga. M.O.Annual Average 38.8 in. based on 16 years obs. un-weighted. Period of average 1881-1913 Ref. 5

854761/28

Diameter	5.										
Height	0.7.										
Altitude	675										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.50	4.86	5.18								
February	3.52	.24	4.24								
March	.52	2.84	2.16								
April	2.93	3.56	2.06								
May	2.41	2.14	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}	39.29	26.69								

Determined. No 2304/ continues
see Enc DOA. 18506/28

D. checked. checked.

Discontinued, No. 3304/1 continues see Enc. 20A. 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 (Stones Farm) Newg. (no 2)County of York. W. RidingObserver J.P. Thompson.River Basin g. Ouse-AireHambleworth U.O.C. (1932)Type of Gauge M.O.Annual Average 39.1 in. based on 23 years obs. w-weighted. Period of average Ref854761/28.

Diameter	5											
Height	1 0						0 7'					
Altitude	675'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	1891-1940
January	(2.50)	5.15	3.48	4.01	1.41	4.21	4.05	5.81	6.47	1.62	38.71	
February	(3.50)	.25	4.43	.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	1.71	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	1.28	2.67	3.88	1.01	1.64	23.46	
June	7.07	.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	1.71	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	42.87	40.71	27.67	36.30	44.94	38.42	31.83	50.54	42.22	36.66	392.41	
	D	D	D	D	D	D	D	D	D	D	D	

1932. Filler House 17'6" high 50° SE.

1940. " " " " 75° dd. W. Jan. park sold.

1931 Jan & Feb. ext 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931	53° 56'	2° 6' 10"	Elslack	1600 yds	N.O.	Broughton	2000 yds	N.

Station No. 3304/1

RAINFALL at Elblach (Stanes Farm) No. 2

41

County of Yorkshire Observer Barnoldswick UDCRiver Basin Ouse AireType of Gauge M.O.Annual Average 37.1 in. based on 23 years obs. un-weighted. Period of average Ref.File No. 854761/28

Diameter	5"		074	117							
Height	0' 7"			1							
Altitude	675'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1946-50
January	1.62	3.71	5.75	6.21	3.50	4.62	3.88	8.04	9.36	2.69	42.38
February	3.64	1.04	2.98	1.68	5.64	6.11	1.44	3.32	3.40	8.21	37.51
March	3.41	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	2.28	25.48
June	.46	1.30	3.74	2.30	4.24	3.06	2.49	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	3.77	31.66
August	5.21	4.64	5.35	2.33	3.42	4.57	.29	5.15	3.30	6.21	45.53
September	.46	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	3.88	40.30
November	2.64	1.57	2.58	3.14	.58	6.22	4.84	3.05	5.35	6.23	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 D	36.24 D	40.44 D	46.10 D	42.83 D	48.85 D	36.90 D	42.32 D	41.01 D	49.47 D	417.49

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

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			Elblach	1600 y.	N.W.	Broughton	2000 y.	N.

BRITISH RAINFALL ORGANIZATION

Station No. 3304/1

51

RAINFALL at Edelack (Gloria Farm)County of West Riding - Yorks.

Observer

Barnoldswick U.D.C.River Basin Ruac - Aire - 9Graven Water Bond (1/4/60)

Type of Gauge

M.D.Annual Average 39.1 in. based on 23 years obs. un-weighted. Period of average 1881 - 1915 Ref. P.B. 61%" 41.73 " 25 " with 1953-57 " " 1916-50File 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 Total
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	.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	.614	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 ...	4868	37.03	35.24	53.51	30.76	43.30	45.66	47.49	34.63	44.97	421.27
	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 SD(31)937434

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<u>Edelack</u>	<u>1600' SW.</u>	<u>Broughton</u>	<u>2000' N</u>

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			<u>Camp 1931</u> ✓	✓	