

RAINFALL AT Lavendale Stone & Ears & Wash

80

Lat. _____ *Long.* _____ *County of* Eureka

Land, _____ County of Erie

County of Yorke

Rain Gauge, by _____ Observer _____ T. Dawson Esq. C.S.

Observer J. E. Dawson Esq. C.E.

J. Dawson Esq. C.S.

One - Me 12

Diameter		8
Height		9
Altitude		7
Year	1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 MEANS.	11187
January		
February		
March		
April		
May		4 1.14
June		60
July		3.56
August		5.03
September....		1.16
October.....		5.88
November....		1.41
December ...		1.84
TOTALS		

RAINFALL AT Kirkby Stone and Cars Wham

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

J. Henderson Esq. C.R.

Date - Dec 12

Diameter	8										
Height	09										
Altitude	1118										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.64	2.42	2.71	2.19	6.29	10.55	1.77	3.09	2.14	8.51	4.631
February	1.48	.37	5.23	6.82	9.48	2.97	.51	3.44	2.59	2.91	2.580
March	3.62	2.44	1.83	2.15	3.97	2.90	5.26	8.00	1.60	1.24	3.201
April	1.66	3.51	1.10	.63	3.39	4.33	1.26	2.36	2.45	3.67	2.136
May	2.93	3.32	4.73	2.64	2.35	.42	1.04	1.39	4.47	5.09	2.838
June	4.12	1.58	3.65	2.43	4.54	1.53	3.85	2.32	2.94	.90	2.786
July	1.99	2.65	3.94	2.91	3.49	6.72	1.69	1.58	.81	3.74	2.952
August	5.56	7.82	4.59	3.07	2.70	2.41	2.78	4.15	4.25	1.02	2.825
September	2.66	3.50	2.31	1.28	.81	1.62	7.03	2.19	.25	3.92	2.587
October	1.54	5.41	9.46	3.88	6.44	4.58	5.00	2.36	7.78	5.84	5.229
November	3.74	5.04	2.17	2.19	3.31	6.26	2.24	2.62	3.60	3.48	3.168
December	2.10	7.00	1.60	5.44	3.49	6.14	5.44	4.32	3.65	2.29	10.147
TOTALS	38.04	45.06	43.32	35.63	50.26	50.43	37.87	37.82	36.56	42.61	41.760

RAINFALL AT Kirkby Malzeard Stone & East Wharn
 Lat. Lon. County of York W.R. - Northern
 Rain Gauge, by Observer J. Newson Eng. Cl.
 C. G. Hempsill Eng. Cl.
 June - 12 -

Diameter ..	8										
Height	0 9										
Altitude ..	1118 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.78	2.46	1.72	4.92	2.76	1.67	5.55	2.13	3.00	2.43	3.342
February ..	7.70	1.15	1.44	4.23	6.27	2.12	2.87	3.34	2.65	1.09	3.286
March ..	1.30	3.32	2.34	8.04	2.92	2.95	2.69	3.31	6.00	6.24	3.911
April ..	2.50	3.76	2.07	1.35	3.00	2.77	.83	1.93	2.01	3.45	2.367
May ..	2.19	1.03	1.84	6.47	3.78	2.07	4.04	3.23	3.55	2.76	3.091
June ..	2.77	2.35	2.70	2.75	2.33	1.74	1.55	6.50	4.32	2.85	2.986
July ..	2.94	2.87	2.09	3.55	1.67	.99	1.17	2.44	2.38	2.84	2.394
August ..	7.30	1.72	2.65	4.22	4.07	4.60	3.63	2.44	2.82	4.75	3.820
September ..	.86	2.10	2.61	4.75	1.27	2.02	.78	.97	4.30	2.55	2.221
October ..	6.47	1.81	4.45	9.54	1.73	3.28	7.38	5.86	2.33	4.48	4.733
November ..	4.71	4.50	2.11	3.69	3.07	6.56	4.57	3.94	3.24	1.65	3.804
December ..	5.48	4.31	5.56	3.12	2.46	1.69	3.34	6.71	1.95	6.05	4.067
TOTALS ..	51.00	31.38	31.58	56.63	35.28	32.46	38.40	42.80	39.55	41.14	40.022 H.W.C.

049 829

10 3382

RAINFALL at Kirkby Malzeard Stone and Lane Wharram

County of W.R. Yorkshire

Observer C. G. Denzell Esq. C.E.

River Basin Bure - River 12

Rain Gauge, by

Diameter ...	8										
Height	0.9										
Altitude ...	1118 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS. Totals
January ...	6.34	2.33	5.25	4.29	1.73	7.35	6.24	1.97	3.62	5.97	17.80
February ...	4.83	4.12	2.86	3.97	5.65	5.80	4.23	2.65	5.13	.71	12.62
March87	2.48	4.04	5.70	3.33	1.75	5.76	2.15	2.01	6.85	16.77
April	3.45	1.38	1.42	5.50	1.00	1.52	2.68	3.29	1.49	1.94	9.40
May	3.20	2.28	3.16	2.98	1.86	2.37	3.12	2.35	3.62	2.41	11.50
June.....	1.96	3.45	7.18	2.49	3.28	.32	2.17	2.92	1.02	1.06	7.17
July	2.78	.62	4.91	1.28	2.31	5.89	2.81	1.20	6.46	2.53	13.01
August.....	5.75	3.41	5.86	1.26	2.43	3.07	2.44	7.03	3.33	3.40	16.20
September ..	.54	2.03	2.24	2.23	1.87	1.50	2.97	3.86	8.81	1.80	17.44
October ...	4.61	5.44	4.90	3.43	2.27	1.49	6.27	4.71	4.19	2.53	17.70
November ..	4.05	6.07	3.07	4.16	5.61	2.08	6.84	2.09	2.01	6.45	17.89
December ...	4.58	5.89	6.15	2.67	9.23	6.44	3.24	3.79	5.21	5.20	17.44
TOTALS ...	43.06	39.50	51.04	39.96	40.57	39.58	48.77	37.91	47.39	40.87	74.94

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

RAINFALL at Kirkby Malvern Stones & East Wham

County of N.R. Yorkshire Observer G.G. Henry Esq. C.B.

River Basin Ure - 12

(1925) H. Shattock Esq. C.E.

Rain Gauge, by _____

Inches: _____

Diameter ...	9									1930 MEANS.	1920-30 TOTALS
Height	0.9										
Altitude ...	1118										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	7.21	8.65	6.27	2.21	2.30	5.78	6.24	2.50	9.05 (1.45)	4.59	56.75
February ...	3.53	5.57	3.17	3.99	5.7	4.93	3.45	1.11	3.97	1.97	2.59
March	3.60	2.16	3.93	2.84	1.95	1.17 (1.69)	2.52	3.65	2.26	3.43	27.20
April.....	7.10	2.06	4.04	2.66	1.21	2.04 (1.69)	2.72	1.14	1.19	4.32	30.17
May	4.06	1.43	.84	2.70	6.51	3.68	2.26	1.53	2.40	2.39	1.33
June	1.26	.87	1.76	9.03	1.12	3.94	6.5	3.45	2.71	4.50	1.80
July	7.92	2.93	7.27	1.83	3.34	3.37	2.68	6.46	.82	2.05	6.10
August	1.94	3.44	4.18	2.88	4.19	3.88 (2.57)	8.00	4.41	3.91	4.08	43.48
September...	.99	3.36	4.00	3.29	3.82	2.50	2.71	5.07	.56	.57	6.79
October.....	3.88	2.03	1.22	3.15	3.37	3.74	2.96	4.76	5.10	3.91	2.90
November...	2.85	2.76	1.00	5.48	3.90	2.15	6.85	3.99	5.05	4.51	5.58
December...	3.53	6.51	4.52	3.24	3.77	2.56 (2.10)	3.40	2.77 (8.64)	3.08		44.12
TOTALS...	47.87	36.79	42.20	35.88	38.37	33.45	(38.65)	44.77	63.42	31.96	46.59
				W	W	W	W	W	W	W	439.95

1925. 5.VII.23 The observer told me that the gauge was in wet-ground and also that it was situated in a slight hollow like exposure at Hambleton Hill.
 1922 : First read on wrong day : hence some months deducted.

1923. Nov. 1922. adjusted for date of reading.

1926. March, April, Aug. & Oct. adjusted by maps.

1929. Jan. Dec. adjusted to run. stations.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series

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

RAINFALL at Kirby M. (Stone & Ears Wham.)

County of West Riding

Observer H. Shortreed, Esq., C.E.

River Basin Ouse - Ore - 12.

K. W. Fawcett, Eng., C.E., (1939)

Type of Gauge.....

Annual Average 39.7 in. based on 41 years obs. un-weighted. *Period of average* 1881-1917. *Ref.* 780902/27

1932 May - June adjusted by surrounding stations.

Position of Station on reduced Ordnance Survey Map, { *No. of Map*..... *Reference No.*.....
1 mile to 1 inch Series

Station No. TF 3382

RAINFALL at

Kirby Malzeard (Stone & East Wlam) 41

County of West Riding

Observer K. L. Foster Esq. CE

River Basin Ouse - Ure - 12

Type of Gauge

Annual Average 39.7 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 780902/27

Diameter	8"	0.49	829								1941-50 Means Totals
Height	0' 9"		1								
Altitude	1118'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	4.28	3.19	4.84	3.45	4.57	3.24	2.95	8.69	1.49	1.97	38.67
February	7.53	4.29	2.72	1.49	4.21	2.35	6.50	2.04	2.23	5.98	39.64
March	5.54	3.02	1.39	1.60	1.08	1.91	8.40	2.61	1.26	1.74	27.55
April	3.13	1.75	1.91	2.71	2.01	1.91	5.27	3.13	3.58	3.02	28.42
May	2.23	2.69	2.89	7.6	4.01	3.74	3.46	1.47	1.45	1.99	24.69
June	3.6	1.33	3.61	3.11	3.58	2.55	4.57	4.17	.91	1.14	25.22
July	2.19	4.03	1.41	2.79	2.82	3.27	3.01	1.45	2.07	3.08	26.12
August	3.42	3.43	4.76	1.91	3.95	7.18	1.47	4.85	3.88	4.95	39.80
September	3.6	3.19	5.55	6.11	2.71	7.54	2.14	2.16	2.03	3.78	35.57
October	5.69	3.58	2.46	4.29	4.70	3.12	1.38	.90	4.69	1.88	32.69
November	5.38	2.03	2.23	8.12	1.29	7.88	2.87	1.39	4.72	5.47	41.38
December	2.15	3.54	2.24	3.30	2.69	3.56	3.50	3.97	5.85	1.43	32.23
TOTALS	42.65	36.07	36.91	58.64	37.62	48.25	45.52	36.83	34.16	36.63	391.98
	w	w	w	w	w	w	w	w	w	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

Station No. 3382 Th 41

RAINFALL at Kirkby Malham (Stone & Cars Wtham)

County of West Riding - Yorks. Observer K. S. Forster Esq. C.E.

River Basin Darse - Wharfe - 12

Type of Gauge M.O.

Annual Average 39.7 in. based on 41 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 40.87 " 22 " within 1935-57 " " 1916-50 E 23350/58
 File No. 78X/02/27

Diameter	8"	5"	049	829									Means
Height	0' 9"				1								Totals
Altitude	1118'				51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960			
January	2.67	2.66	1.10	4.61	3.03	4.60	3.58	4.37	4.34	4.33	35.79		
February	3.16	.71	2.71	2.88	2.23	2.60	3.21	5.92	.28	4.45	28.15		
March	3.67	2.28	.61	2.66	2.14	1.72	2.42	2.76	2.60	3.27	24.13		
April	2.94	2.11	3.30	.69	1.38	2.36	.32	1.61	4.37	2.93	30.61		
May	7.19	2.20	2.54	5.40	2.89	1.11	1.60	6.02	1.32	1.96	32.23		
June	1.84	1.82	4.67	2.44	2.64	3.56	1.28	4.99	1.44	1.24	25.72		
July	1.92	1.22	3.79	2.53	1.22	5.86	3.53	3.38	1.90	1.95	30.30		
August	5.30	4.54	3.30	6.79	1.13	7.84	8.32	4.38	.95	3.80	46.35		
September	2.01	3.19	2.32	3.30	1.83	5.13	5.50	3.95	.29	1.05	31.57		
October	1.77	4.54	2.89	6.56	2.64	1.60	3.64	4.21	3.31	8.10	39.32		
November	9.11	3.74	3.91	6.14	3.11	.65	2.87	1.09	5.64	5.84	42.10		
December	4.09	3.23	2.09	3.33	4.82	3.73	2.60	5.37	8.24	4.95	42.45		
TOTALS	45.17	32.24	33.23	47.13	29.06	40.82	38.87	48.05	34.68	19.47	398.72		
	W	W	W	W	W	W	W	W	W	W			

July II 1958 J. Bok. Over-exposed all directions, very poor turf-wall. Ground too soft to make proper wall. New site rec.

§ Turf-wall

Position of Station on Ordnance One-Inch map : No. of Map 91 National Grid Reference 44/168.751

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-Rejected

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