

RAINFALL AT Washburndale, Blubberhouses

Lat.

Lon.

 County of Yorks W. R.

Rain Gauge, by

Observer

Diameter.....												
Height.....	0	9										
Altitude.....	5	75										
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....												
February.....												
March.....												
April.....												
May.....												
June.....												
July.....												
August.....												
September.....												
October.....												
November.....												
December.....												
TOTALS	3494	3558	5545	3248	3430	3978	4277	5021	4011	3392		

Taken from Leeds Tables (1901) int. XI-K source unknown

RAINFALL AT *Blubberhouses*

80

Lat.

Lon.

County of *York W.R.*

Rain Gauge, by

Observer *J. Hewson Esq., C.E.*

Onse Wharfe 10

Diameter							8				
Height							6			9	
Altitude							525T			575T	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							6.50	2.65	1.64	1.38	
February							1.54	1.06	3.01	1.99	
March							5.71	1.61	4.75	2.75	
April							2.94	1.10	3.91	3.96	
May							5.27	2.23	1.20	2.67	
June							1.24	.10	2.39	.18	
July							3.54	1.27	5.85	2.37	
August							1.93	2.90	3.32	5.16	
September....							2.59	4.44	.71	1.64	
October							5.44	2.99	.93	5.69	
November							2.87	3.38	8.52	1.27	
December							5.62	2.80	2.36	2.19	
TOTALS	4386	4661	4800	4112	3532	3396	4519	2653	3859	3125	

1880-85 from Leeds Tables (1901) 7, source as
encd. 80.16

Blubberhouses Church 1/4 mile S.E.

RAINFALL AT *Slubberhouse*

Lat. _____

Lon. _____

County of *York W.R.*

Rain Gauge, by _____

Observer *T. Newson Esq. C.E.*

Cuse - Wharfe 10

Diameter	8											
Height	0 9											
Altitude	575 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.50	2.51	3.15	1.29	4.51	5.37	1.93	2.68	3.11	5.79	3.514	
February	1.22	.38	4.03	5.29	7.16	.66	1.14	3.27	4.09	1.98	2.922	
March	3.29	2.84	1.19	1.09	3.95	3.07	4.55	5.25	1.63	1.91	2.847	
April	1.66	2.67	2.25	.84	2.55	2.33	2.34	2.64	3.15	3.17	2.340	
May	3.06	2.16	3.60	2.78	1.80	.57	.52	1.10	2.89	3.60	2.208	
June	3.83	1.18	4.49	2.29	3.25	2.33	4.53	3.76	2.35	1.51	2.952	
July	2.63	3.91	1.69	2.20	3.38	5.27	2.13	1.52	2.00	1.98	2.661	
August	5.35	5.11	4.49	3.24	3.31	2.79	1.65	4.39	4.09	1.54	3.576	
September....	2.28	2.14	2.07	2.21	.74	1.91	5.70	3.49	1.02	4.52	2.608	
October	1.80	4.61	8.48	3.60	5.41	5.68	4.14	1.74	5.85	3.24	4.458	
November....	4.35	3.97	2.34	2.82	1.96	4.51	1.82	2.72	3.02	1.57	2.908	
December	1.30	6.40	1.76	4.22	3.41	5.02	4.77	3.66	4.55	3.95	3.904	
TOTALS . . .	35.27	37.88	39.54	31.87	41.43	39.51	35.22	36.22	37.75	34.76	36.945	

RAINFALL AT *Blubberhouses*

Lat.

Lon.

County of *York W.R. Northern*

Rain Gauge, by

Observer *T. Hewson Esq. C.E.*
C. G. Worsell Esq. C.E.

Wharfe - 10.

Diameter ..	8										
Height	0 9										
Altitude ..	575 I										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.23	2.63	1.98	3.03	3.37	1.74	5.45	1.64	2.55	1.64	2.926
February ..	7.85	1.33	1.08	4.51	4.19	2.76	2.58	2.28	3.32	1.77	3.167
March ....	.96	2.86	1.64	5.35	2.31	3.58	2.60	3.01	4.95	4.08	3.134
April	2.03	3.28	1.02	2.08	2.64	2.92	1.11	2.43	2.84	3.38	2.373
May	1.70	1.34	1.65	4.10	3.67	.58	3.17	4.36	2.88	2.00	2.545
June	3.49	1.41	1.19	1.89	2.42	1.92	1.02	5.91	1.11	2.64	2.300
July	3.21	1.52	2.58	4.49	1.71	1.11	1.87	2.22	5.16	4.36	2.823
August	5.44	1.69	3.20	5.50	3.86	3.85	3.97	2.71	2.93	3.20	3.635
September ..	.87	1.17	1.43	5.16	1.25	2.32	.79	.83	3.77	2.30	1.989
October	4.97	2.15	3.95	9.41	1.20	2.41	6.15	7.48	2.17	2.87	4.276
November ..	4.83	5.32	2.70	2.39	4.65	5.40	4.79	2.31	2.24	1.40	3.603
December ..	4.21	5.01	3.09	2.39	2.14	1.29	3.41	4.96	1.87	5.12	3.349
TOTALS ..	44.79	29.71	25.51	50.30	33.41	29.88	36.91	40.14	35.79	34.76	36.120

H.W.

663 072

10 3339

RAINFALL at Fewston Blubberhouses

County of Wilt. Glos.

Observer C. E. Hemmellby Cl.

River Basin Avon-Warfe 10

Rain Gauge, by

Diameter ...	8										
Height	0 9										
Altitude ...	575										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.66	1.49	5.07	4.60	2.47	5.93	3.02	3.80	3.45	4.91	
February ...	3.37	3.90	2.10	1.62	2.24	4.77	5.52	.73	4.97	2.40	
March .....	.66	2.51	4.79	4.67	4.13	1.24	4.95	3.08	1.67	4.94	
April	3.85	1.72	.84	3.81	1.43	1.49	2.33	2.43	.85	2.13	
May	2.01	1.21	2.43	3.06	1.73	2.30	2.43	2.15	4.03	1.55	
June	2.83	2.94	6.71	1.65	2.86	.62	2.54	2.12	1.11	1.14	
July	2.90	.92	5.25	.70	3.70	3.84	2.19	1.45	5.04	2.72	
August	5.28	2.43	6.15	2.05	2.11	2.50	2.30	6.84	2.71	2.69	
September ..	.21	3.38	1.89	1.51	1.77	.55	1.88	1.50	8.42	1.49	
October ...	4.13	3.21	3.69	2.30	2.54	1.32	7.49	5.27	2.69	3.30	
November ...	4.07	4.19	2.67	3.73	5.67	2.70	4.43	3.86	1.88	2.01	
December ...	4.37	6.24	4.06	2.67	7.41	7.13	2.70	2.15	6.36	6.20	
TOTALS ...	37.84	34.14	45.65	32.37	38.06	34.39	41.78	35.38	43.68	36.48	

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

RAINFALL at Newton BlubberhousesCounty of W. YorksObserver C. G. Hengell Esq C.E.River Basin Ouse-Wharfe 10St. B. Rothered C.E. (Eng. Leeds W.S.)

Rain Gauge, by _____

Diameter ...	8											
Height	0	9										
Altitude ...	575											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean	
January ...	5.91	5.89	4.64	2.95	2.42	3.74	3.99	3.10	7.88	1.90	6.54	
February ...	3.35	3.1	4.38	6.33	.99	6.70	3.68	1.80	4.39	.83	1.68	
March	3.16	2.58	3.03	1.91	1.41	1.48	1.87	2.81	5.49	.44	2.71	
April	4.72	1.37	3.38	2.77	1.01	4.50	1.16	2.88	1.12	1.72	3.72	
May	3.69	2.27	1.18	4.33	2.53	6.21	1.85	1.54	2.11	1.62	1.85	
June	1.51	.04	2.01	1.24	1.17	.00	3.13	3.25	5.63	1.27	2.32	
July	6.54	1.93	5.26	3.53	3.87	1.33	1.76	4.11	1.12	2.98	4.64	
August	2.05	5.01	5.38	5.23	3.17	3.77	4.13	7.97	4.22	3.17	4.16	
September...	1.20	1.52	4.18	3.32	3.86	2.88	1.96	4.21	.74	.70	4.39	
October.....	2.82	2.47	.99	4.48	4.08	4.44	3.92	3.80	5.15	3.87	3.88	
November...	2.78	2.87	1.55	3.99	2.78	2.57	5.86	3.54	5.23	5.32	5.16	
December...	3.87	4.99	4.04	2.21	3.33	4.98	1.33	2.82	2.51	7.77	3.49	
TOTALS...	41.60	31.25	40.02	42.91	30.82	42.60	34.64	41.83	43.59	31.64	44.54	

1925 Not printed - low.

low high low

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

RAINFALL at Fewston (Blubberhouses)County of West RidingObserver H. Shortreed, Esq., R.E.River Basin Ouse - Wharfe - 10K.W. Fensholt Esq. C.E. (1939)

Type of Gauge

Annual Average 37.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 3

780902/27

Diameter	8.											
Height	0.9.											
Altitude	575.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means.	Totals.
January	3.20	2.92	1.87	2.94	2.45	5.80	4.96	6.50	6.32	3.37	40.33	
February	3.89	.67	5.66	.35	6.16	3.37	6.90	2.47	4.59	2.56	36.52	
March	6.	3.19	2.03	3.23	1.54	2.86	4.12	.96	2.92	2.76	24.30	
April	4.42	3.20	1.99	3.58	2.88	2.09	3.12	.53	1.78	3.28	26.87	
May	3.60	4.66	4.48	2.23	1.63	2.10	3.12	3.32	1.07	1.61	27.82	
June	5.82	1.11	4.60	2.14	3.38	4.81	3.30	3.41	2.63	.56	31.46	
July	4.62	4.63	2.49	1.47	1.43	4.13	2.34	3.50	5.62	4.89	35.12	
August	4.51	1.26	0.78	1.76	2.32	3.12	1.17	4.00	1.57	1.06	21.55	
September	5.06	3.39	2.80	2.60	6.31	3.57	1.64	2.64	1.59	2.97	32.57	
October	1.45	4.77	4.09	3.82	7.66	3.26	2.83	8.03	3.51	3.81	43.23	
November	5.13	3.06	3.43	2.42	7.23	4.85	1.86	5.12	5.72	6.60	45.42	
December	1.89	1.58	0.98	6.36	3.30	4.00	3.12	5.83	3.17	4.18	34.41	
TOTALS	44.28	34.34	35.20	32.90	46.29	42.66	38.48	46.31	40.49	37.65	399.60	

Inspected June 1934:- Measure with flat bottom in use. Outer can had no bottom and should be replaced. Glass bottle should be used in gauge. Gauge should be set up with rim 1 ft above ground and fence should be made larger. Recommendations carried out - see p. Encl 49A.

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

Station No. T.F. 3332RAINFALL at Fenton (Blubberhans)

41

County of West Riding Observer K. L. Fenton Esq. CE.River Basin Ruse - Wharfe - 10

Type of Gauge

Annual Average 37.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 780902/27

Diameter	8"		063	072							
Height	0' 9"			1							
Altitude	575			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.14	5.63	5.14	5.55	4.71	4.02	3.75	4.78	2.00	2.65	48.40
February	5.01	1.85	2.88	2.21	5.25	5.09	4.46	2.88	2.50	7.75	39.88
March	4.36	3.81	1.18	.56	1.46	1.40	6.17	2.20	1.63	1.50	24.29
April	2.94	1.64	2.28	3.70	2.84	1.92	4.60	3.42	3.36	3.90	30.63
May	1.93	3.09	2.88	1.98	3.00	2.97	3.43	1.07	2.27	2.77	25.39
June	.34	1.23	2.95	2.54	3.64	2.70	3.63	3.21	.84	1.32	22.40
July	1.90	2.89	2.18	3.39	2.65	3.98	2.00	1.37	2.60	2.92	26.48
August	5.05	3.66	4.51	2.98	3.85	6.62	.32	3.13	2.80	5.51	38.43
September	.44	2.69	4.64	6.45	2.41	6.73	1.67	2.61	1.29	5.87	34.83
October	5.56	3.74	2.47	3.48	5.76	1.98	2.04	2.11	4.27	2.84	33.95
November	3.39	1.98	2.75	7.47	.70	7.29	5.06	1.72	5.59	5.52	41.47
December	1.56	3.60	2.38	3.86	2.24	3.31	3.71	3.36	6.74	2.35	33.13
TOTALS	37.75	35.81	36.24	44.77	38.51	48.01	40.84	36.86	35.89	44.60	399.28

354.68

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

1 mile to 1 inch Series

Reference No.

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

BRITISH RAINFALL ORGANIZATION

Station No. 3332 7.5 41**RAINFALL** at Stewston (Blubberhouses) 51County of West Riding - YorksObserver H. L. Forster Esq. C.E.River Basin Ouse - Charge - 10Type of Gauge H.O.Annual Average 37.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5
" " 34.50 " " 37 " " with 1916-57 " " 1916-50 " " E23380/58
File No. 720603/27

Diameter ...	8"		063	072				5"			
Height ...	0'9"			1				1'0"			
Altitude ...	575'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.47	4.52	1.28	3.14	2.51	4.82	3.05	2.80	3.23	6.79	36.61
February ...	3.97	.91	3.18	2.92	2.13	2.54	3.22	5.95	.53	2.78	28.13
March ...	3.61	2.47	1.13	2.43	2.34	1.80	2.87	2.38	1.63	2.92	23.58
April ...	2.51	1.91	2.74	.66	1.03	3.04	.32	1.20	4.96	2.46	20.83
May ...	4.97	1.53	1.61	3.59	3.17	1.32	1.63	4.97	1.51	1.03	25.33
June ...	1.02	2.31	2.07	2.39	2.82	2.52	1.58	5.25	1.57	1.48	23.01
July ...	2.37	1.62	3.28	2.04	1.21	5.75	4.73	4.43	1.98	7.00	34.41
August ...	4.49	4.55	4.92	7.55	1.20	7.37	5.11	3.46	.63	3.68	43.46
September ...	2.73	4.77	3.01	2.83	2.22	5.61	5.02	4.83	.26	2.84	34.12
October ...	1.43	3.66	2.20	5.83	3.09	2.06	4.60	3.38	3.39	6.47	36.11
November ...	8.93	2.33	4.47	6.46	2.54	1.37	2.51	1.18	5.47	6.01	40.77
December ...	5.31	3.43	1.92	4.51	5.85	4.22	(3.71)	5.90	7.84	5.21	47.90
TOTALS ...	45.81	34.01	31.81	44.35	30.11	42.42	38.35	45.73	33.00	48.67	394.26

July II 1959 1000. Time 6.5, 100 NW, 70, 160° E LINE ERE. Young tree SE-SW will over-shade
 Lake. New site chosen. H. ground.

00014

Stewston

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SE166553

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓ - p 25	✓	✓	