

## RAINFALL AT

Flewston, Swinisty S.

80

Lat.

Lon.

County of

York, W.A.

Rain Gauge, by

Observer J. Flewston Esq. C.E.

Cuse - Wharfe 10.

Diameter								8		
Height								6		9
Altitude								400T		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
										MEANS.
January							5.96	3.10	1.53	1.17
February							1.26	.75	2.17	2.10
March							3.93	1.83	7.01	2.67
April							2.41	.82	3.61	4.12
May							4.96	2.16	1.05	2.60
June							1.36	.10	2.57	.17
July							2.66	1.11	5.93	2.23
August							2.00	2.82	3.22	5.16
September							2.03	4.19	.71	1.75
October							4.69	2.24	.74	6.43
November							2.33	3.37	8.17	1.37
December							4.80	2.36	2.09	2.50
TOTALS							38.39	24.85	38.80	32.27

Flewston Church 1 mile N.

RAINFALL AT Fewston Swinsty E

Lat.

Long.

County of York W.R.  
Observer J. Fewston Esq. C.E.

Rain Gauge, by

Ouse- Wharfe 10

Diameter .....	18										
Height .....	0 9										
Altitude .....	460 T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	4.54	2.63	3.74	1.45	4.38	6.81	1.74	2.87	2.51	5.28	3.595
February .....	1.33	.31	4.50	5.78	6.87	10.4	1.07	3.45	3.42	1.96	2.970
March .....	3.04	2.86	2.04	1.09	3.14	2.82	4.19	4.52	1.59	1.85	2.714
April .....	1.51	2.64	2.32	.75	3.35	2.35	1.85	2.38	2.73	3.26	2.214
May .....	3.15	1.99	3.44	2.24	1.56	.49	.55	.98	2.74	3.65	2.079
June .....	3.24	1.19	4.63	2.28	3.61	3.05	5.44	4.71	2.16	1.64	2.195
July .....	2.16	3.84	1.66	2.97	4.40	5.49	2.59	.81	1.73	1.78	2.744
August .....	4.87	4.24	4.73	2.91	3.35	2.67	1.59	3.92	3.40	1.51	3.219
September .....	2.24	2.12	1.99	1.94	.77	1.98	5.03	3.35	1.05	4.25	2.472
October .....	1.48	4.13	8.24	2.81	5.70	4.73	3.87	1.80	5.83	3.42	4.201
November .....	4.21	3.51	2.34	2.82	1.59	4.89	1.74	2.44	4.36	1.15	2.906
December .....	1.40	5.87	1.71	4.28	3.39	4.89	4.72	3.70	4.25	3.92	3.813
TOTALS .....	33.17	35.33	41.34	31.32	42.11	41.21	34.38	34.93	35.77	33.67	36.222

RAINFALL AT Fewston Swinsty East

Lat.

Lon.

County of York W.R. Northern

Rain Gauge, by

Observer J. Henson Esq. CLC. G. Hornzell Esq. CL

Change - 10.

Diameter ..	8										
Height ..	0.9										
Altitude ..	460 T										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.55	2.94	1.89	2.64	3.82	1.42	5.19	1.69	2.08	1.59	2.831
February ..	5.74	1.80	1.57	3.64	3.92	2.62	2.59	2.50	2.66	1.42	2.846
March ..	1.22	2.41	1.74	4.43	2.26	3.26	2.59	3.08	4.34	4.00	2.933
April ..	1.83	3.05	2.09	1.70	2.08	2.80	.84	2.20	2.99	2.91	2.249
May ..	1.80	1.84	3.29	3.91	3.07	.88	2.63	4.06	3.27	1.83	2.658
June ..	3.75	1.49	1.98	2.06	1.92	1.69	1.10	4.86	1.12	3.18	2.315
July ..	2.91	1.98	2.37	4.70	2.34	1.04	2.22	2.71	4.33	4.19	2.979
August ..	6.18	1.65	4.24	5.17	3.72	4.00	2.89	2.31	2.50	3.48	3.614
September ..	.91	1.15	1.54	4.55	1.36	2.37	.60	.83	3.56	2.01	1.888
October ..	4.44	2.35	3.96	8.69	1.07	2.20	5.35	7.63	1.95	2.72	4.036
November ..	4.98	5.23	2.63	2.23	3.92	5.08	4.21	2.51	2.29	1.42	3.450
December ..	3.99	4.79	3.26	1.84	2.11	.85	2.82	4.39	1.76	5.07	3.088
TOTALS ..	43.30	30.68	30.56	45.56	32.09	28.21	33.03	38.17	32.85	33.82	34.88

H.W.H.

RAINFALL at Fewston Swinsty East

County of W.R. Yorkshire

Observer C.G. Hennell Esq. C.R.

River Basin Onse-Wharfe 50

*Rain Gauge, by.*

Diameter ...	8										
Height .....	0 9										
Altitude ...	460 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	4.46	1.20	5.12	4.30	1.91	5.42	2.38	4.04	3.06	4.33	13.71
February ...	3.70	3.41	2.14	1.36	2.14	4.48	6.11	.66	3.90	2.59	12.06
March .....	.67	2.32	4.32	4.56	3.34	1.12	4.91	2.94	1.31	5.03	14.19
April .....	2.90	1.48	.76	3.54	1.09	1.33	2.09	1.94	.79	1.64	6.46
May .....	2.00	1.17	2.50	3.04	1.37	1.92	2.81	2.31	3.80	1.39	10.31
June .....	4.11	2.94	6.13	1.35	3.27	.38	1.79	2.34	.79	1.81	6.13
July .....	2.66	.56	5.20	.78	3.65	4.08	2.22	1.51	5.65	2.53	11.91
August .....	4.95	2.16	6.63	1.72	1.52	2.90	2.02	5.86	2.26	2.14	12.28
September .....	.22	3.31	1.73	1.41	1.76	.47	1.89	1.50	7.48	1.53	12.20
October ...	3.59	3.12	3.49	2.47	2.64	1.36	6.24	4.68	2.39	3.42	16.72
November ...	4.11	3.99	2.31	3.35	5.10	2.61	3.95	3.29	1.61	2.48	11.33
December ...	3.98	5.67	3.48	2.11	7.44	7.16	2.34	1.93	5.97	5.06	15.30
TOTALS ...	37.35	31.32	43.84	29.99	35.23	33.23	37.75	33.00	39.01	52.85	142.61

RAINFALL at Leicester Swinsty East

County of W. Yorkshire Observer C. G. Hengell Esq C.E.  
 River Basin Osse-Wharfe 10 (1925) H. Shortreed Esq C.E.

Rain Gauge, by \_\_\_\_\_

[feet. in. m.]

Diameter ...	9											
Height .....	0.9											
Altitude ...	460											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEAN
January ...	4.55	5.16	4.57	2.23	2.28	3.36	3.21	2.90	7.28	1.89	5.62	43.05
February ...	2.70	2.27	3.91	6.10	1.06	5.34	2.97	1.43	7.86	.69	.94	29.27
March .....	2.89	1.81	2.58	1.48	1.38	1.32	1.78	2.66	3.44	.49	1.94	21.77
April .....	4.53	1.27	3.32	2.88	1.86	3.79	1.34	2.80	.85	1.48	3.02	26.64
May .....	4.08	2.17	1.11	3.47	4.70	4.66	2.51	1.55	2.29	1.39	1.49	29.12
June .....	1.77	.06	1.64	.60	2.19	.03	4.17	3.10	5.95	.67	1.79	21.97
July .....	6.14	1.47	5.10	3.44	4.57	.86	2.22	4.19	1.00	3.11	4.18	36.28
August .....	1.68	4.09	5.23	3.96	3.08	3.18	3.67	8.04	3.95	2.19	3.39	42.46
September...	1.11	1.26	3.50	3.45	3.39	2.42	1.44	3.70	.44	.43	3.05	24.19
October.....	3.01	1.96	.89	4.01	3.47	3.42	4.30	3.34	5.09	3.11	2.94	35.84
November...	2.03	2.98	1.49	4.08	2.61	2.40	6.28	3.32	4.60	4.63	3.69	38.11
December...	3.82	4.03	3.87	3.63	3.37	4.07	1.34	3.01	2.28	6.50	2.84	38.76
TOTALS...	38.31	26.53	37.21	38.83	33.96	35.15	35.23	40.04	41.03	26.58	34.59	387.46

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

## RAINFALL at Fewston (Swinsty, East)

County of West Riding.

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

River Basin Ouse-Wharfe-10.

Time: Fourteen Days (1929)

Type of Gauge.

Annual Average 3.44 in. based on 45 years obs. un-weighted. Period of average 1881-1917 Ref.

780902/27

Diameter	8.										1931-40 Means TOTAL
Height	0.9.										
Altitude	460.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.76	2.59	1.75	2.28	1.63	4.75	4.38	4.88	5.60	2.55	32.17
February	2.69	2.84	5.23	1.18	4.11	2.92	6.05	1.77	3.40	2.32	29.01
March	3.32	2.58	1.92	3.20	1.06	2.38	3.40	1.45	2.79	2.32	20.42
April	4.23	2.74	1.44	3.35	1.89	1.85	2.77	2.26	1.99	2.84	23.36
May	3.44	5.11	3.59	1.57	1.39	2.02	2.80	3.04	1.97	1.38	25.31
June	6.24	7.78	2.27	1.57	3.05	4.19	3.06	3.03	2.26	1.44	26.89
July	4.26	4.05	2.27	1.72	0.98	3.70	2.10	3.14	5.51	4.59	32.32
August	3.98	1.11	0.33	1.38	2.50	2.13	1.04	4.82	2.20	1.77	20.26
September	4.95	2.96	1.85	2.20	6.10	3.00	7.39	3.36	1.54	2.85	29.90
October	1.12	4.36	3.70	3.04	5.83	2.41	2.50	5.95	3.13	3.64	35.68
November	4.97	2.60	3.41	2.09	6.11	3.59	1.93	3.94	5.24	4.92	38.70
December	1.34	1.30	0.75	6.21	2.78	3.41	2.94	5.37	2.40	3.38	30.09
TOTALS	39.30	30.42	28.51	28.79	37.43	36.35	34.36	40.01	37.21	31.70	344.11

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		Parish Church.	Distance from gauge
				Direction	Direction		

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. T.F. 3330

RAINFALL at Jarrow (S. Windy, East) 41

County of West Riding Observer K. M. Forster Esq. M.C.

River Basin Ouse - N. H. - 10

Type of Gauge

Annual Average 24.4 in. based on 45 years obs. un-weighted. Period of average 1881-1915. Ref. S.

File No. 780922/37

Diameter	8"	063	187								1941-50 Means
Height	0' 9"		1								
Altitude	460		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	4.68	4.91	4.71	4.38	4.20	3.75	3.12	7.84	1.13	1.91	40.63
February	4.64	1.54	2.01	1.70	4.51	3.81	4.00	2.00	1.79	6.04	32.04
March	3.99	3.02	3.83	3.8	1.49	1.56	5.90	1.67	1.23	1.33	21.40
April	2.68	1.40	1.80	3.77	2.41	1.48	3.76	2.50	2.56	3.21	25.57
May	1.72	2.81	2.64	1.30	2.67	2.85	3.51	1.94	1.86	2.19	22.49
June	1.19	1.17	2.64	2.53	3.42	2.23	3.42	2.97	1.81	1.96	20.34
July	2.25	2.33	1.95	3.73	2.85	4.49	2.11	1.39	2.52	3.27	27.10
August	3.92	3.15	3.70	3.12	3.57	4.80	3.31	4.02	2.41	5.95	34.95
September	1.54	2.14	4.29	5.61	1.83	6.57	1.83	2.56	1.26	4.44	31.07
October	4.80	2.32	2.19	3.28	5.12	1.71	1.46	1.61	3.77	2.03	28.89
November	3.10	1.71	2.83	6.42	4.4	6.63	3.57	1.33	5.03	4.71	35.77
December	1.13	2.89	2.02	4.11	2.04	3.17	3.30	3.21	5.17	2.25	29.31
TOTALS	33.74	30.05	31.61	40.33	34.55	43.05	36.34	32.04	29.56	38.29	349.56

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

RAINFALL at Newton (Lynsley, East)

County of West Riding - Yorks.

Observer K. D. Forster Esq. C.F.

River Basin. Ouse - Wharfe - 10

Type of Gauge. 5 in. snowdon

Annual Average 34.4 in. based on 45 years obs. un-weighted. Period of average 1881-1915  
 " " 34.72 " " 38 " within 1916-50 " " 1916-50  
 File No. 78402/27

Diameter ...	8"	063	187								
Height ...	0'9"		1								
Altitude ...	460'		51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.99	4.09	.89	2.17	2.16	4.50	1.73	2.79	3.29	5.36	29.97
February	3.48	.67	2.71	2.51	2.14	1.84	2.91	5.66	.25	2.468	24.65
March	3.62	1.99	.91	1.91	1.79	1.20	2.18	1.70	1.33	2.42	19.05
April	1.40	1.66	2.73	.29	.94	2.83	.20	.69	3.99	1.49	16.22
May	5.68	1.82	1.79	3.13	3.13	.91	1.18	3.57	1.12	1.01	23.34
June	.92	2.03	1.46	1.59	2.02	1.91	1.72	3.34	1.36	0.88	17.23
July	2.10	1.38	2.79	1.39	1.09	5.48	4.39	3.27	2.15	4.95	28.99
August	5.33	3.56	4.15	6.07	1.14	6.47	4.74	2.61	.62	2.93	37.62
September	3.68	4.11	2.85	2.35	1.40	4.36	4.11	4.24	.16	3.51	30.77
October	1.11	3.75	2.07	4.46	2.37	1.47	3.04	1.84	3.10	6.07	29.28
November	7.95	2.11	2.97	5.41	2.50	1.01	2.04	.85	4.78	6.15	35.77
December	4.09	2.39	1.32	3.66	4.52	3.31	3.11	5.11	6.25	4.22	37.98
TOTALS	42.35	29.56	26.64	34.94	25.20	35.29	31.35	35.67	28.40	41.47	330.87

11.10.58. G. tested &amp; found 5 in. sound. To be replaced however.

Just S 1958. 3.60M. Tree 40,65 NNE. lg. rooted. Not a very good site at edge of stock slope over exposed NW's but turf-wall may help slightly.

## Turf-wall.

Position of Station on Ordnance One-Inch map: No. of Map ..... National Grid Reference SE 197545

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	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
	✓	✓	✓	✓	✓