

# RAINFALL AT

Fewston, North

80

Lat. ....

Lon. ....

County of

York N.R.

Rain Gauge, by

Observer

J. Henson Esq. C.E.

Cause - W. Lang 10

Diameter ....							8				
Height ....							6		9		
Altitude ....							5257				
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....							4.83	2.45	1.26	1.21	
February ....							1.98	.83	2.02	1.61	
March ....							3.61	1.44	5.43	2.20	
April ....							2.39	.90	3.74	3.74	
May ....							4.96	2.03	.98	2.34	
June ....							1.30	.10	2.70	.19	
July ..							2.85	1.15	5.71	1.72	
August ....							1.80	2.96	3.45	4.91	
September....							2.28	3.90	.56	1.44	
October ....							4.74	2.57	.73	5.68	
November....							2.46	3.26	7.66	1.20	
December....							4.76	2.39	2.16	1.97	
TOTALS ....							37.96	23.98	36.40	28.41	

Fewston Church 1/2 mile E.

Rejected from Survey 2" too low.

# RAINFALL AT *Fewston North*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *York W.R.*

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

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

*Cause - Wharf 10*

Diameter ....	8											
Height .....	0 9											
Altitude ....	525 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.47	2.11	1.94	1.16	4.07	5.11	1.56	2.43	2.01	4.66	2.852	
February ....	1.21	.18	3.20	4.39	5.61	.77	.88	2.96	3.07	1.88	2.416	
March .....	2.71	2.26	1.24	.75	2.84	2.70	3.76	3.99	1.26	1.49	2.000	
April .....	1.55	2.60	1.97	.78	2.84	2.35	1.99	2.23	2.63	3.32	2.226	
May .....	2.92	1.93	3.15	1.93	1.77	.59	.50	1.12	2.50	3.89	2.020	
June .....	3.16	1.22	4.45	2.31	3.25	2.49	5.15	4.26	2.17	1.68	3.014	
July .....	2.18	3.77	1.70	2.71	3.55	5.29	2.27	1.17	1.47	1.77	2.588	
August .....	4.78	4.11	4.17	2.76	3.24	2.48	1.98	4.34	3.58	1.65	3.309	
September....	1.98	2.04	1.67	1.84	.84	1.79	4.69	3.13	.85	4.20	2.302	
October .....	1.53	4.27	7.61	2.81	5.41	5.12	3.75	1.65	5.25	3.19	4.059	
November....	3.65	3.39	2.44	2.52	1.59	4.09	1.78	2.40	3.62	1.31	2.679	
December ....	1.12	4.84	1.35	4.12	2.79	3.95	4.46	3.21	3.62	3.87	3.222	
TOTALS ...	30.26	32.72	34.89	28.08	37.80	36.73	32.77	32.89	32.03	32.92	33.109	

*Rejected from Survey : 2" too low.*

# RAINFALL AT *Fewston North*

Lat. ....

Lon. ....

County of *York W.R. Northern*

Rain Gauge, by .....

Observer *J. Hewson Esq C.E.*  
*C. G. Honyell Esq C.E.*

*Wharfe - 10.*

Diameter ..	8										
Height ....	0.9										
Altitude ..	525 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.31	2.12	1.53	2.09	2.51	1.15	4.45	1.65	1.88	1.55	2.1224
February ..	3.90	1.27	.97	2.74	3.31	2.46	2.20	1.62	2.25	1.42	2.2114
March ....	.91	2.37	1.09	3.72	1.71	3.19	2.10	2.30	4.17	4.42	2.598
April .....	1.76	2.62	1.07	1.40	1.87	2.59	.76	1.87	2.57	2.89	1.940
May .....	2.01	1.30	2.22	3.85	3.19	.60	2.76	3.86	3.11	1.98	2.488
June .....	3.77	1.35	2.03	1.90	2.25	1.88	1.05	4.93	1.15	3.05	2.336
July .....	3.43	1.84	2.20	4.20	2.98	1.02	1.95	2.34	4.26	4.38	2.860
August ....	6.03	1.38	3.37	4.64	3.76	4.04	3.46	2.32	2.93	3.91	3.584
September ..	.96	1.13	1.29	4.62	1.43	2.09	.66	.86	3.56	2.17	1.877
October ....	4.70	1.98	3.29	8.50	1.04	2.00	5.42	7.78	2.07	2.76	3.954
November ..	5.31	4.62	2.11	2.12	3.20	5.03	3.95	2.14	2.07	1.33	3.188
December ..	3.96	3.87	2.31	1.38	1.60	.74	2.97	4.07	2.03	5.61	2.854
TOTALS ..	42.05	25.85	23.48	41.16	28.85	26.79	31.73	35.74	32.05	35.47	32.317

*Rejected from Survey: 2" too low.*

*H.W.B.*



## RAINFALL at

063 121  
Fenston NorthCounty of W YorkshiresObserver C. G. Hengzell Esq. Cl.

River Basin

Ouse - Wharfe 10

Rain Gauge, by

Diameter ...	8										
Height .....	0 9										
Altitude ...	525 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS Totals
January ...	4.56	1.48	5.62	4.18	2.01	5.36	2.26	3.31	3.14	3.72	12.43
February ...	3.74	3.55	2.05	1.12	2.00	4.39	5.32	.60	4.05	1.85	11.82
March .....	.62	2.48	4.52	3.76	3.43	1.16	4.90	2.43	1.44	4.87	13.64
April .....	3.52	1.58	.65	3.28	1.31	1.33	2.22	2.12	.95	2.04	7.33
May .....	2.08	1.04	2.57	2.21	1.49	2.27	2.98	2.35	4.35	1.48	11.16
June .....	3.08	3.07	6.69	1.19	3.34	.40	2.12	2.21	.91	1.22	6.46
July .....	2.66	.58	5.97	.72	3.03	4.03	2.20	1.42	4.95	2.65	11.22
August .....	5.24	2.26	6.21	1.81	1.82	2.61	1.94	5.74	2.37	2.36	12.41
September ..	.27	3.64	1.95	1.50	1.43	.58	1.66	1.36	7.07	1.54	11.63
October ...	4.14	3.14	3.62	2.61	2.55	1.71	6.53	4.81	2.33	3.49	17.16
November ...	4.25	4.16	2.39	3.21	4.84	2.78	3.88	3.15	1.65	2.61	11.29
December ...	4.16	6.00	3.68	1.82	7.12	7.60	2.32	2.18	5.63	4.33	14.46
TOTALS ...	38.32	32.98	45.92	27.41	34.37	34.22	38.33	31.68	38.84	32.16	141.01

Rejected from Survey : 2" too low.

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

RAINFALL at Fewston NorthCounty of H. R. YorkshireObserver G. G. Hensyell Esq. C.E.River Basin Cuse - Wharfe 10(1925) H. Shortland Esq. C.E.

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

Feeds was \_\_\_\_\_

Diameter ...	8											
Height .....	0.9											
Altitude ...	525											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920-29 <del>1920-29</del>	1920-29 Totals
January ...	4.48	4.95	4.81	2.08	2.24	2.69	3.35	2.61	6.34	1.97	6.24	41.76
February ...	2.54	3.5	4.00	5.77	1.18	4.79	2.94	1.58	3.10	.79	1.49	28.53
March .....	3.01	2.03	2.50	1.78	1.47	1.23	1.33	2.63	3.13	.36	2.69	22.16
April.....	4.57	1.35	3.35	2.54	1.93	3.93	1.17	2.65	1.04	1.61	3.98	28.12
May .....	3.58	2.50	1.01	3.95	4.91	5.03	2.57	1.67	2.13	1.46	1.66	30.47
June .....	1.78	1.4	1.66	.90	2.19	.05	3.92	3.09	6.39	1.07	2.33	23.52
July .....	6.60	1.45	4.96	3.45	4.75	.96	2.62	4.19	1.00	2.91	4.67	37.56
August .....	1.81	4.37	5.18	4.68	3.68	3.03	3.67	7.76	4.20	2.66	4.19	45.23
September...	1.15	1.40	3.75	3.31	3.44	2.49	1.81	4.03	.66	.53	3.97	26.54
October.....	2.88	2.12	.85	4.08	3.76	3.72	3.75	3.31	5.04	3.50	3.52	36.53
November...	2.16	2.71	1.50	3.58	2.55	2.52	5.55	3.43	4.70	5.07	4.81	38.57
December...	3.70	4.08	3.69	3.61	3.35	3.96	1.32	3.00	2.19	7.25	3.32	39.47
TOTALS...	38.25	27.45	37.26	39.73	35.45	34.40	34.00	39.95	39.92	29.18	42.87	398.46

Rejected from Survey: 2" too 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, NorthCounty of West Riding Observer H. Shortreed, Esq., R.E.River Basin Duse Wharfe 10 K.W. Fenwick Esq., S.E. (1924)

Type of Gauge.....

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

780902/27

Diameter	8.										
Height	0.9.										
Altitude	525.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	2.57	2.91	2.10	2.65	2.28	4.93	4.69	5.48	5.46	2.80	36.07
February	3.42	.51	5.78	.30	5.18	3.26	6.32	2.02	3.57	2.29	32.65
March	.63	2.93	2.11	3.23	1.48	2.72	3.75	.65	2.91	2.31	22.72
April	4.56	3.02	1.81	3.51	2.36	2.01	2.87	.33	1.97	2.73	25.17
May	3.71	5.41	3.89	1.87	1.65	2.18	2.98	3.12	.99	1.22	27.02
June	6.34	.87	2.26	1.86	3.69	4.49	2.98	2.99	2.17	.49	28.14
July	4.68	4.46	2.88	1.36	1.33	3.68	2.00	3.03	5.05	4.52	32.99
August	4.08	1.31	0.62	1.57	2.20	2.34	1.10	3.98	1.78	.77	19.75
September	5.98	2.16	2.37	2.44	6.79	3.25	1.33	2.91	1.61	2.56	32.40
October	1.29	4.75	4.15	3.55	6.87	2.75	2.63	7.11	3.21	3.52	39.83
November	4.98	2.85	3.49	2.32	6.67	4.26	1.85	4.16	5.11	5.02	40.71
December	1.60	1.52	0.97	6.36	2.98	3.42	2.10	5.35	2.52	3.56	31.38
TOTALS	43.84	33.70	32.43	31.02	43.48	39.29	35.60	41.13	36.55	31.79	368.83

Inspected June 1934 :- gauge had no tube and outer can no bottom. These should be repaired or replaced. Recommended that glass bottle be used to collect rain. Measure with flat bottom in use.  
Recommendations carried out - see f Enlogp

Rejected from Survey as 2' too low. Letter sent 16/8/32.

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



Station No. T.F. 3331RAINFALL at Fenton, North

41

County of West Riding Observer K. L. Fenton Esq. C.E.River Basin Don - Wharfe - 10

Type of Gauge

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

Diameter	8"										
Height	0' 9"										
Altitude	525										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50 Totals
January	4.74	4.96	4.67	4.43	4.63	3.54	3.12	8.05	1.44	2.33	41.91
February	4.78	1.65	2.21	1.81	(5.00)	4.15	4.29	2.30	1.95	6.48	34.62
March	2.93	3.45	.89	.50	1.38	1.47	6.18	1.80	1.43	1.33	22.36
April	2.73	1.33	1.92	3.34	2.53	1.41	4.14	3.03	2.75	2.04	26.78
May	1.40	2.68	2.71	1.33	2.69	2.83	3.19	1.15	1.77	2.43	22.48
June	.14	1.18	2.81	2.50	3.37	2.27	3.63	3.68	.76	1.10	21.47
July	2.09	2.26	2.05	3.37	2.81	3.80	2.08	1.46	2.41	3.18	25.50
August	4.27	2.99	3.81	3.01	3.26	5.51	.40	4.05	2.73	5.70	35.73
September	.34	2.18	4.34	5.81	1.92	6.24	1.94	2.46	1.32	4.68	31.26
October	4.94	3.12	2.05	3.12	5.23	1.84	1.79	1.81	3.77	2.45	30.15
November	3.06	1.74	2.84	6.55	.46	6.38	4.01	1.58	5.35	4.65	36.62
December	1.01	2.73	2.03	3.82	2.19	2.95	3.48	3.48	5.68	2.42	29.79
TOTALS	33.81	30.33	32.33	33.53	35.47	42.39	38.25	34.85	31.36	40.29	358.67

1945 Feb. part cold

20004

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 · Direction from gauge	Parish Church.	Distance · Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 3331

T.F. 41

RAINFALL at Sturston, North

51

County of West Riding - Yorks.

Observer

K. L. Forster Esq. C.E.River Basin Ouse - Wharfe - 10Type of Gauge SnowdonAnnual Average 35.4 in. based on 24 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.W.S.  
" " 35.73 " " 39 " within 1916-57 " " 1916-57 E 23389/58File No. 78002/2

Diameter ...	8"			063	121							
Height ...	0'9"				1				1'4"			
Altitude ...	525'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	3.08	3.80	.82	2.52	2.34	4.60	2.26	2.60	3.58	6.03	31.63	
February ...	3.30	.72	2.77	2.77	2.73	2.23	3.04	5.97	.23	2.37	26.13	
March ...	3.82	2.09	.91	2.24	2.42	1.45	2.52	2.19	1.32	2.50	21.46	
April ...	1.45	1.66	2.58	.43	.94	2.79	.24	.71	4.49	1.81	17.10	
May ...	5.59	1.71	1.74	3.67	2.99	1.13	1.20	4.89	1.29	1.01	25.22	
June ...	.99	2.05	1.54	1.98	2.41	2.18	1.59	4.31	1.26	1.19	19.50	
July ...	1.79	1.37	2.92	1.70	1.16	5.80	4.28	4.25	1.98	5.18	30.43	
August ...	5.93	4.16	4.21	6.77	1.25	6.79	4.55	2.87	.59	3.15	39.77	
September ...	2.91	4.20	2.36	2.71	1.91	4.70	4.41	4.65	.20	3.33	31.38	
October ...	1.26	3.87	2.08	4.81	2.65	1.62	3.45	2.44	2.40	6.49	31.47	
November ...	7.88	2.04	3.15	5.53	2.39	1.09	2.38	.98	4.83	5.76	36.03	
December ...	4.64	2.60	1.48	3.83	5.15	3.26	3.59	5.52	6.37	4.55	40.99	
TOTALS ...	42.14	30.27	26.56	38.96	28.34	37.54	33.51	41.38	29.04	43.37	351.11	
								M	D	D		

High 11.45 AM 1.50 K. Exposure satisfactory on previous last trees ESE-SE 2 S-SW rising over  
Shuttle Lake

8 Tug-well

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 2E 197543

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

Summary of Earlier Records from 10-year Sheets :

1916-1959, P - Rejected

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