

# RAINFALL AT

Fawston, Swindon S.

80

Lat. .... Lon. .... County of York W.A.  
Rain Gauge, by ..... Observer J. Huxson Esq. C.E.

Cause - Wharfe 10.

Diameter ....							8				
Height .....							6		9		
Altitude ....							460T				
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	

Fawston Church 1 mile N.

# RAINFALL AT *Fewston Swinety E*

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

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

County of *York W.R.*

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

Observer *J. Newson Esq C.E.*

*Cuse. Wharfe 10*

Diameter ....	<i>8</i>											
Height .....	<i>0 9</i>											
Altitude ....	<i>460 T</i>											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	<i>4.54</i>	<i>2.63</i>	<i>3.74</i>	<i>1.45</i>	<i>4.38</i>	<i>6.81</i>	<i>1.74</i>	<i>2.87</i>	<i>2.51</i>	<i>5.28</i>	<i>2.595</i>	
February ....	<i>1.33</i>	<i>.31</i>	<i>4.50</i>	<i>5.78</i>	<i>6.87</i>	<i>1.04</i>	<i>1.07</i>	<i>3.45</i>	<i>3.42</i>	<i>1.96</i>	<i>2.972</i>	
March .....	<i>3.04</i>	<i>2.86</i>	<i>2.04</i>	<i>1.09</i>	<i>3.14</i>	<i>2.82</i>	<i>4.19</i>	<i>4.52</i>	<i>1.59</i>	<i>1.85</i>	<i>2.714</i>	
April .....	<i>1.51</i>	<i>2.64</i>	<i>2.32</i>	<i>.75</i>	<i>3.35</i>	<i>2.35</i>	<i>1.85</i>	<i>2.38</i>	<i>2.73</i>	<i>3.26</i>	<i>2.214</i>	
May .....	<i>3.15</i>	<i>1.99</i>	<i>3.44</i>	<i>2.24</i>	<i>1.56</i>	<i>.49</i>	<i>.55</i>	<i>.98</i>	<i>2.74</i>	<i>3.65</i>	<i>2.079</i>	
June .....	<i>3.24</i>	<i>1.19</i>	<i>4.63</i>	<i>2.28</i>	<i>3.61</i>	<i>3.05</i>	<i>5.44</i>	<i>4.71</i>	<i>2.16</i>	<i>1.64</i>	<i>3.195</i>	
July .....	<i>2.16</i>	<i>3.84</i>	<i>1.66</i>	<i>2.97</i>	<i>4.40</i>	<i>5.49</i>	<i>2.59</i>	<i>.81</i>	<i>1.73</i>	<i>1.78</i>	<i>2.742</i>	
August .....	<i>4.87</i>	<i>4.24</i>	<i>4.73</i>	<i>2.91</i>	<i>3.35</i>	<i>2.67</i>	<i>1.59</i>	<i>3.92</i>	<i>3.40</i>	<i>1.51</i>	<i>2.219</i>	
September....	<i>2.24</i>	<i>2.12</i>	<i>1.99</i>	<i>1.94</i>	<i>.77</i>	<i>1.98</i>	<i>5.03</i>	<i>3.35</i>	<i>1.05</i>	<i>4.25</i>	<i>2.472</i>	
October .....	<i>1.48</i>	<i>4.13</i>	<i>8.24</i>	<i>2.81</i>	<i>5.70</i>	<i>4.73</i>	<i>3.87</i>	<i>1.80</i>	<i>5.83</i>	<i>3.42</i>	<i>4.201</i>	
November....	<i>4.21</i>	<i>3.51</i>	<i>2.34</i>	<i>2.82</i>	<i>1.59</i>	<i>4.89</i>	<i>1.74</i>	<i>2.44</i>	<i>4.36</i>	<i>1.15</i>	<i>2.905</i>	
December ....	<i>1.40</i>	<i>5.87</i>	<i>1.71</i>	<i>4.28</i>	<i>3.39</i>	<i>4.89</i>	<i>4.72</i>	<i>3.70</i>	<i>4.25</i>	<i>3.92</i>	<i>2.813</i>	
TOTALS . . .	<i>33.17</i>	<i>35.33</i>	<i>41.34</i>	<i>31.32</i>	<i>42.11</i>	<i>41.21</i>	<i>34.38</i>	<i>34.93</i>	<i>35.77</i>	<i>33.67</i>	<i>26.222</i>	

# RAINFALL AT Fewston Summit East

Lat. ....

Lon. ....

County of York W.R. Northern

Rain Gauge, by .....

Observer J. Hewson Esq. C.E.  
C. G. Honywell Esq. C.E.

Chapel - 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	3.32	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	3.34	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	38.77	32.85	33.82	34.88

*H.W.*



## RAINFALL at

Fenston Limington East

County of W. Yorkshire

Observer C. G. Hensell Esq. C.E.

River Basin Ouse Wharfe 10

Rain Gauge, by

Diameter ...	8										
Height .....	0 9										
Altitude ...	460 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1910-19 Totals
January ...	4.46	1.20	5.12	4.30	1.91	5.42	2.38	4.04	3.06	4.23	13.71
February ...	3.70	3.41	2.14	1.36	2.14	4.48	5.11	.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	1.59	10.31
June .....	4.11	2.94	6.13	1.35	3.27	.38	1.79	2.34	.79	1.21	6.13
July .....	2.66	.55	5.23	.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	1.33	12.20
October ...	3.59	3.12	3.49	2.47	2.64	1.36	6.24	4.68	2.39	3.42	16.73
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	32.00	39.01	32.85	142.61

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

RAINFALL at Heuston Livinsty EastCounty of W. R. YorkshireObserver C. G. Hengell Esq C.E.River Basin Cuse - Wharfe 10(1925) H. Shorthead Esq C.E.

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

\_\_\_\_\_ (see also)

Diameter ...	8											
Height .....	0 9											
Altitude ...	460											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <del>Mean</del>	1920-30 Total
January ...	4.55	5.16	4.57	2.23	2.28	3.36	3.21	2.90	7.28	1.29	5.62	43.05
February ...	2.70	.27	3.91	6.10	1.06	5.34	2.97	1.43	3.86	.69	.94	29.27
March .....	2.89	1.81	2.58	1.48	1.38	1.32	1.78	2.66	5.44	.49	1.94	21.77
April.....	4.53	1.27	3.32	2.38	1.86	3.79	1.34	2.30	.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	5.95	2.19	3.39	42.46
September...	1.11	1.26	3.50	3.43	3.39	2.42	1.44	3.70	.44	.43	3.05	24.19
October.....	3.01	1.96	.89	4.01	3.47	3.72	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	41.08	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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Fewston (Swinsty, East)County of West Riding Observer H. Shortreed, Esq., C.E.River Basin Ouse-Wharfe-10 H.W. Fewster Esq., S.E. (1929)

Type of Gauge.....

Annual Average 34.4 in. based on 45 years obs. un-weighted. Period of average 1883-1928 Ref 5

780902/27

Diameter	8.										
Height	0.9.										
Altitude	460.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means TOTAL
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	.34	5.23	.18	4.11	2.92	6.05	1.77	3.40	2.32	29.01
March	.32	2.68	1.92	3.20	1.06	2.38	3.40	.45	2.79	2.32	20.42
April	4.23	2.74	1.44	3.35	1.89	1.85	2.77	.26	1.99	2.84	23.36
May	3.44	5.11	3.59	1.57	1.39	2.02	2.80	3.04	.97	1.38	25.31
June	6.24	.78	2.27	1.57	3.05	4.19	3.06	3.03	2.26	.44	26.89
July	4.26	4.05	2.27	1.72	.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	.77	20.26
September	4.95	2.96	1.85	2.20	6.10	3.00	1.39	3.26	1.54	2.55	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	1.80	0.75	6.21	2.78	3.41	2.94	5.37	2.61	3.38	30.09
TOTALS	39.30	30.42	28.51	28.79	37.43	36.35	34.36	40.01	37.24	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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge



Station No. T.F. 3330

RAINFALL at Fewston (Swinsty, East)

41

County of West Riding Observer K. L. Foster Esq CERiver Basin Ouse - Wharfe - 10

Type of Gauge

Annual Average 36.4 in. based on 45 years obs. un weighted. Period of average 1881-1915 Ref. 5File No. 780902/27

Diameter	8"		063	187							
Height	0' 9"			1							
Altitude	460			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	4.68	4.31	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	.83	.38	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	.94	1.86	2.19	22.49
June	.19	1.17	2.64	2.53	3.42	2.23	3.42	2.97	.81	.96	20.34
July	2.25	2.33	1.95	3.73	2.85	4.49	2.16	1.39	2.52	3.27	27.10
August	3.92	3.15	2.70	3.12	3.57	4.80	.31	4.02	2.41	5.95	34.95
September	.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	2.10	1.71	2.83	6.42	.44	6.63	3.57	1.33	5.03	4.71	35.77
December	1.13	2.83	2.02	4.11	2.04	3.17	3.30	3.21	5.19	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, }  
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.

BRITISH RAINFALL ORGANIZATION

Station No. 3330

7.2 41

RAINFALL at 87 Lewston (Lewinsty, East)

51

County of West Riding - YorksObserver H. L. Forster Esq. C.F.River Basin Duse - Wharfe - 10Type of Gauge SnowdonAnnual Average 34.4 in. based on 45 years obs. un-weighted. Period of average 1881-1915 Ref. S  
" " 34.72 " " 38 " within 1916-57 " " 1916-50 EL 380/58  
File No. 7292/27

Diameter ...	8"		063	187								
Height ...	0'9"			1				1'1"				
Altitude ...	460'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	2.49	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	2.48	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 G.C. Sound. To be replaced however.

Twp II 1958 p. 60N. Twp 40/65' NNE. G. sound. Not a very good site at edge of steep slope  
One exposure NW-s but tuff-wall may help slightly

8 Tuff wall.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SE 177535

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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