

RAINFALL at Fewston John Favours

County of W.R. Yorkshire

Observer

A.S. Westby Ch.

River Basin Mard 11
Ouse & Tees 10

Bradford Rain Gauge, by

Diameter ...				5							
Height				10							
Altitude ...				600							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				3.64	1.72	4.90	2.12	2.30	2.80	3.49	
February ...				1.56	1.68	3.74	4.15	.82	3.60	2.85	
March				4.00	3.56	.83	3.60	2.21	1.25	3.06	
April				4.00	1.14	1.25	2.00	1.20	.85	1.56	
May				2.56	1.11	1.57	3.20	1.80	4.50	1.60	
June.....				1.48	3.16	.43	1.82	2.36	.95	1.15	
July77	3.86	3.00	2.28	1.66	8.10	3.28	
August				1.49	1.50	2.54	2.30	6.66	3.20	2.10	
September ..				1.54	1.62	.58	1.86	.90	7.62	1.80	
October ...				2.56	2.74	1.60	5.86	4.39	2.10	3.50	
November ..				2.74	4.90	2.00	3.50	3.00	1.80	2.06	
December...				1.50	6.08	6.57	2.44	1.60	6.00	5.20	
TOTALS ...				27.84	33.07	28.81	35.13	28.90	39.77	30.55	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Fewston	1 1/4 m	N	Bustwick	3 3/4 m	NNE

RAINFALL at Harrogate W.W. John o'Gaunt

County of W. R. Yorkshire

Observer A. S. West Esq. G.E.

River Basin Guse-Ridd 11

Water Engt. Harrogate

Bradyford Rain Gauge, by
8.00 Glascifer } no winter care } Ull. 23

Water Engt. Harrogate

Inspected 3. 3. VIII. 23. G. in grass meadow in valley running S.W. & N.E.
grass required cutting the gauge being buried in the grass. Recommended putting
~~the~~ stones round gauge to keep grass down. Good shelter all round
except in direction of valley. Good exposure.

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	Parish Church.	Distance from gauge
1929 15			Fewston	1 1/4 mi N <small>43 2' S</small>	Birstwith	3 3/4 mi NNE

RAINFALL at Harrogate W.W. (John d' Gaunts)

County of West Riding

Observer A.S. West, Esq., C.E.

River Basin Ouse-Nidd-Il.

Type of Gauge

Annual Average 33.8 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. 1.W.S.
(1939) 33.8 14 660560/26

Diameter	5.										
Height	1.0.										
Altitude	600										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.95	3.08	2.17	2.24	1.63	4.00	4.15	4.70	5.00	1.79	
February	1.86	.42	3.15	.28	4.00	3.23	4.50	1.52	3.46	1.87	
March	.72	2.36	1.60	2.86	.85	2.52	3.16	.45	2.94	2.50	
April	3.65	2.99	2.82	3.58	1.87	1.25	3.00	.22	1.66	2.47	
May	3.70	4.64	3.43	1.84	1.23	2.70	3.30	2.40	1.12	.90	
June	6.40	.75	1.45	1.85	3.60	6.15	2.89	3.03	2.40	.68	
July	3.89	4.60	1.98	1.50	.60	4.60	2.20	3.08	5.85	4.25	
August	4.53	1.58	0.39	1.40	2.51	3.34	1.35	3.83	3.60	.71	
September	5.86	2.69	2.38	2.45	6.00	1.95	1.50	3.30	1.00	2.75	
October	1.24	4.00	3.39	3.20	5.25	2.18	2.85	5.95	2.48	2.30	
November	5.07	2.57	3.40	2.50	6.60	4.00	1.94	3.76	6.97	5.10	
December	1.35	1.40	0.90	6.45	2.43	2.53	2.20	5.27	2.60	3.34	
TOTALS	40.22	30.88	27.06	30.15	36.57	38.45	33.04	37.51	39.08	28.66	

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	Direction
1931.			Darley	3 1/4	NNW	Fewston	1 1/2	W

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

Station No. 3354

RAINFALL at Haregate W.W. (John O'Gorman)

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County of West Riding

Observer

A.S. West Esq. C.E.

River Basin Ouse - Nidder

The Water Engineer

Type of Gauge.

Annual Average 33.3 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. W.N.S.

File No. 660 560/26

Diameter	5"		058	436		8?		8"			
Height	1' 0"				1						
Altitude	600'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.10	(3.25)	4.35	3.85	3.95	3.62	2.45	6.20	1.29	1.86	
February	6.00	3.24	1.93	1.72	3.15	2.32	(3.93)	1.65	.90	6.18	
March	4.03	2.60	.99	.47	(1.28)	1.39	(6.83)	1.34	1.00	1.95	
April	2.49	1.51	1.60	3.20	(2.18)	1.62	3.85	2.13	(7.53)	2.90	
May	2.38	2.60	2.45	1.21	2.57	2.97	3.44	.97	1.50	1.90	
June	.09	1.08	2.30	2.61	3.63	2.48	3.05	2.93	.36	.70	
July	2.61	2.40	1.82	3.95	2.16	4.28	1.80	1.42	2.50	3.74	
August	3.40	2.70	3.04	3.05	3.58	5.37	.45	4.29	2.22	6.84	
September	.39	1.52	3.60	5.30	1.90	6.85	1.60	2.61	1.17	6.34	
October	4.28	2.71	1.92	3.14	5.15	1.75	1.56	1.77	3.04	1.50	
November	3.26	1.50	2.82	6.26	.65	6.65	3.30	1.40	4.51	4.34	
December	1.25	2.94	2.30	3.41	2.61	2.50	2.60	3.12	4.44	1.86	
TOTALS	34.19	28.05	29.12	38.17	32.81	41.20	34.86	29.83	52.46	36.81	
	M	M	M	M	M	M	M	M	N.P.	M	

1942 Jan. end'd by observer
1947 Feb. & Mar. part credit for snow

1948. n.p. low.

40004

14004

30004

04004

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	Parish Church.	Distance from gauge
1941			Darley	3 1/4 ml	N.N.W.	Newton	1 1/2 ml. W.

BRITISH RAINFALL ORGANIZATION

Station No. 3354

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RAINFALL at Harrogate W.W. (John O'Gaunt)

County of West Riding - Yorks.

River Basin. River Nidd - 11

Type of Gauge. H.O.

Observer The Water Engineer
Leeds Water Board

Annual Average 33.8 in. based on 14 years obs. un-weighted. Period of average. 1881-1915 Ref. I.W.S.

File No. 660580/26E 16/33/53

Diameter	8"		058	436	57000 2"						
Height	1'0"			1							11'
Altitude	600'			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.38	1.94	.78	(2.57)	2.19	4.90	2.73	2.89	3.32	5.92	
February	3.15	.71	2.42	2.55	2.75	2.60	3.11	5.40	.24	2.60	
March	4.29	2.38	.72	(3.17)	2.32	1.67	3.02	2.30	1.48	2.59	
April	1.15	1.15	2.36	.37	.99	2.92	.27	.87	4.32	2.02	
May	4.85	2.06	1.89	(4.21)	3.34	1.15	1.33	4.33	1.15	1.03	
June	.58	1.56	(1.70)	2.17	2.42	2.74	1.88	4.46	1.36	1.28	
July	1.90	1.20	2.48	1.30	1.35	5.67	3.32	3.45	2.45	5.50	
August	4.88	3.24	(4.50)	5.47	2.18	7.04	5.34	2.32	.79	3.02	
September	4.34	4.46	2.70	2.89	2.06	4.63	4.52	4.07	.21	3.59	
October	.96	3.74	(1.96)	5.03	2.76	1.57	4.09	2.55	3.46	6.35	
November	7.68	1.50	2.45	6.00	2.54	1.15	2.29	.93	4.85	5.90	
December	4.03	2.62	(1.76)	4.33	4.80	2.61	3.84	5.85	7.22	4.82	
TOTALS	39.19	26.56	(25.72)	(39.56)	29.70	39.70	35.74	39.42	30.85	44.62	
	M	M	n.p.	M	M	M	M	M	M	M	

1953. n.p. too much silt. 52004

01254

1954 check in gauge, new venturi fitted at end of May 1954. (See file 6/16/33/53 Ann. 29)

Tree 55°A°NNW, 60°40'N otherwise satisfactory, response and turf-wall unmarred

Av. 34.06 in. based on 38 yrs. Dec. within 1916-57. 0/0.2 1/2 in. low. Period of av. 1916-50-S.

Rejected. 215544

§ Turf-wall

Position of Station on Ordnance One-Inch map : No. of Map 96 National Grid Reference 44/2525

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Darley	3Vam	NNW	Newton	1Vam W.

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1913	-	✓	✓	✓ 1948-49