

RAINFALL at Dunford Bridge, Harden Res.County of W. York.

Observer

J. R. Fox, C.E.River Basin Upper Don 7

Rain Gauge, by _____

Diameter ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height											
Altitude.....											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January.....											
February ...											
March											
April											
May											
June											
July											
August											
September...											
October.....											
November...											
December ...											
TOTALS ...									41.59	54.24	

1908-1922 ave. 46.28 omitted x 1.25

(See Inspector Note p.22)

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

RAINFALL at Dunford Bridge, Harden Res.

County of W.R. Yorks Observer J. R. Fox, C.E.
River Basin One - Don 7

Diameter ...												
Height												
Altitude ...												
Year	1910 1920	1911 1921	1912 1922	1913 1923	1914 1924	1915 1925	1916 1926	1917 1927	1918 1928	1919 1929	1920	MEANS.
January ...												
February ...												
March												
April.....												
May												
June												
July												
August												
September...												
October.....												
November...												
December ...												
TOTALS.....	59.97	55.23	66.13	47.56	51.54	44.01	52.43	42.62	59.16	50.92		

see Inspection Note 1908-1922 add. 11-23 Entered X-1-25

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____

Reference No.

RAINFALL at Dunford Bridge (Harden Res.)

County of Yorks. W.R. Observer J. R. Fox Esq. C.E.

River Basin River Don 7. H. Dearden C.E.

Gauge Rain Gauge by
Soe under rim. Stan. 100
195
100

Newbury W.W.

Diameter ...	8										
Height	2.0										
Altitude ...	1300										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Norm.
January ...									15.20	1.23	(7.46)
February ...									7.16	1.23	(1.31)
March									2.90	.84	(2.72)
April.....									2.23	1.68	(3.47)
May									2.18	3.07	2.04
June									5.04	1.25	(4.50)
July									1.82	2.71	(8.78)
August									4.27	5.68	(4.80)
September...									.53	1.90	5.96
October.....									6.62	5.45	(7.24)
November...									9.60	9.79	(5.74)
December...									3.70	12.86	4.08
TOTALS...	62.54	47.44	53.24						61.25	47.69 NR.	58.10

1908-22 red. 11.23 1908-21 Extra XI.25 1929 Extra
 Impeded by 29.9.22. not a good site. On hummocky land at
 S. corner of reservoir 50ft. above water. Stone wall 20ft. W.C. 40ft.
 L. gives good shelter, deep gullies & steep slopes all round, probably at
 up eddies. Drop of 20ft. on N.E.
 To be moved 160ft. W. to west bank of reservoir at bottom of hollow
 on flat reservoir bank. Wall 20ft. S., water 20ft. N.
 was until 3 yrs. ago on N side on east bank just above water. Was
 probably only kept to wet

Position of Station on reduced Ordnance Survey } No. of Map _____
 Map, 2 miles to 1 inch Series Reference No. _____

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

RAINFALL at Dunford Bridge (Harden) N.H.A.

County of West Riding Observer Denesbury W.W.

River Basin Ouse-Dan-7 G.E.V. Boldry Say C.E.

Type of Gauge

Annual Average 50.9 in. based on 16 years obs. un-weighted. Period of average 1881-1919 Ref. 5
899518/26

Diameter	8.									5?
Height	2.0.									2.0
Altitude	1300.									1300
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 Means
January	5.47	6.00	4.33	4.79	2.61	3.77	6.81	6.94	5.66	(3.28)
February	6.38	.44	5.40	2.23	8.67	2.99	5.75	2.51	5.11	2.34
March	3.34	3.01	3.58	4.22	2.52	3.70	3.04	1.28	3.39	4.03
April	5.35	5.48	1.66	3.39	4.41	2.01	2.77	.60	2.60	3.29
May	2.94	6.58	2.13	3.67	.61	1.85	3.20	3.81	2.55	.97
June	5.22	.68	4.06	1.99	5.03	5.17	2.00	4.71	3.30	.82
July	5.59	5.85	4.35	2.88	2.47	4.37	3.00	4.43	8.14	4.82
August	7.82	3.22	0.82	3.55	2.52	1.95	1.47	5.14	1.93	1.83
September	6.53	6.41	2.83	3.48	8.05	5.76	1.79	2.49	2.48	4.79
October	2.56	8.65	6.36	7.11	12.74	6.26	8.89	11.93	4.13	5.82
November	5.98	5.20	2.72	3.25	9.55	8.15	2.81	6.32	9.23	9.49
December	2.35	2.36	0.77	6.42	3.75	4.61	2.94	4.55	4.61	4.18
TOTALS	56.53	53.88	39.01	44.98	62.93	50.59	39.47	54.71	53.13	45.66
	w	w	w	w.	w.	w.	w.	v	w	w

1941 Gauge abandoned 1940 Jan. adf. fat snow.

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
1938			Dunford Brn.	1610 yds	ESE S		

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

RAINFALL at Dunford Bridge (Harden) new gauge. No. 6.

County of West Riding.....

Observer G. E. V. Balding Esq., C.E.

River Basin Cleveland River.

Type of Gauge. M.C.

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

Ref.....

899518/26

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											5
Altitude											1204
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January								7.51	7.29	4.03	
February								2.92	5.94	3.38	
March								1.86	4.44	4.77	
April								.79	3.08	4.00	
May								4.28	2.81	1.24	
June								5.10	3.50	.93	
July								4.73	8.24	4.83	
August								5.51	2.02	2.08	
September								2.75	2.65	5.00	
October								12.95	4.13	6.02	
November								6.82	9.71	9.93	
December								5.39	5.49	5.80	
TOTALS								60.61	59.30	52.01	

1938 S Turf wall round gauge (B.R. footnote)

Retro (38). Correction to NGR (not a change of site) following inst 104814.
From SE(44) 150035 to SE(44) 150036.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
1938			Dunford Bridge	1610 yds	E 57° S		

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

Station No. 3165

RAINFALL at Dunford Bridge (Harden)

41

County of West Riding

Observer G F H. Baldwin Esq., C.E. July 47

River Basin Ouse - Don - 7

D. E. Strachan Esq. A.M. Inst. C.E.

Type of Gauge.....

Annual Average 52.9 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 8995.19/19

Diameter	5	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
Height	20											
Altitude	1300											
January	(4.90)											
February	(7.00)											
March	5.00											
April	2.86											
May	#											
June												
July												
August												
September												
October												
November												
December												
TOTALS	Wb imp											

1941 Gauge abandoned.

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

Station No. 3165.1

RAINFALL at 3 Dunford Bridge (Harden) new q. 41

County of West Riding

Observer S. E. H. Baddey, Esq., C.E. 1447

River Basin Ouse. Don. 7

P. E. Stachan Esq. A.M. Inst. C.E.

Type of Gauge M. O.

Annual Average 52.5 in. based on 11 years obs. $\frac{1}{12}$ -weighted. Period of average 1881-1915 Ref. P.B. 574.

File No. 899 618 29

Diameter	5		081	548						
Height	1	0			1					
Altitude	1204				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	Means
January	5.27	4.94	7.27	10.34	6.43	7.77	5.22	14.00	2.81	3.96
February	7.68	2.19	4.75	3.71	7.07	9.06	3.88	5.22	3.76	9.28
March	7.29	3.04	2.88	1.07	1.67	2.57	8.24	2.45	2.10	2.87
April	3.88	2.42	3.62	3.59	3.27	2.33	5.60	3.01	5.67	5.75
May	3.76	4.05	3.19	4.21	4.35	2.81	4.16	2.52	2.89	3.34
June	1.59	1.24	3.97	2.96	4.32	4.89	3.45	5.22	1.15	2.85
July	1.81	5.10	2.60	3.35	2.40	4.92	2.37	1.91	3.43	2.97
August	6.52	6.83	6.17	5.57	3.72	5.62	3.88	5.55	3.62	4.28
September	5.59	3.57	4.87	6.35	2.85	8.19	2.63	2.26	1.93	8.01
October	6.31	7.67	2.98	6.34	8.76	2.39	1.35	3.30	4.85	8.76
November	4.42	1.92	4.46	3.92	.99	10.80	8.22	2.67	9.32	8.36
December	3.72	5.07	3.31	5.91	3.88	4.43	6.77	5.20	11.77	3.25
TOTALS	52.84	48.04	49.97	63.32	49.71	66.28	52.27	53.31	53.30	58.18
	D	D	D	D	D	D	D	D	D	D

Retro(-38): Correction to NSR (not a move of site) following inst 10.4.84.
From SE(44) 150035 to SE(44) 150036.

9 Turf wall round gauge (B.P. for 1943).

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
1943			Dunford Bridge	1610	55705		

Station No. 3165/1

51

RAINFALL at 3 Dunford Bridge (at Hardens)

County of West Riding - Yorks

Observer J. C. Strachan Esq., F.R.M., Inst.C.E.River Basin Usse - Don - 7Type of Gauge M.O. M.H.

Annual Average 52.5 in. based on 11 years obs. un-weighted. Period of average 1931-1945 Ref. P.G. 574
 " " 55.46 " 19 " 1938-57 " " 1916-50
 File No. 599578/29

Diameter	5"			081	548						
Height	1' 0"				1			1" 1"			
Altitude	1204'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.07	7.00	2.91	4.99	3.85	7.37	5.02	5.67	6.05	6.73	
February	5.71	2.02	2.70	4.19	2.93	2.57	5.25	7.23	.43	4.11	
March	7.24	2.97	3.63	3.28	3.65	2.65	4.60	3.57	2.55	2.64	
April	3.74	3.17	4.11	1.01	2.10	3.42	5.54	1.72	6.30	3.21	
May	4.73	2.62	2.87	5.08	6.11	1.82	2.03	4.53	1.65	2.30	
June	1.22	3.10	4.97	2.67	4.09	3.86	1.67	5.86	1.93	2.01	
July	3.76	2.18	6.33	5.24	1.23	9.16	5.01	5.51	4.32	6.75	
August	7.01	3.92	5.21	7.75	.91	11.17	7.16	3.96	1.19	4.93	
September	3.42	5.73	3.57	6.37	2.43	4.93	6.76	4.99	.31	4.06	
October	1.26	7.74	2.81	9.09	3.86	3.74	6.92	4.76	4.78	7.94	
November	12.37	3.67	5.41	9.14	2.81	2.78	3.76	1.53	6.01	7.53	
December	10.36	4.85	2.79	10.33	7.61	6.85	7.04	5.55	10.17	7.02	
TOTALS	66.89	48.97	47.25	49.70	41.58	60.32	55.76	44.88	45.69	59.23	
	D	D	D	D	D	D	D	D	D	D	

INSP. APR. 1951 J.B.O.L. Satisfactory. Turf wall to be rebuilt.

3 Turf wall.

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference 2E 150035

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1938 ✓	✓	✓