

RAINFALL at Dunford Bridge, Harden Res.County of W.A. YorkObserver J. P. Fox, C.E.River Basin Quake, Don &

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

\_\_\_\_\_

Diameter ...												
Height .....												
Altitude.....												
Year .....	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS.	
January.....												
February ...												
March .....												
April .....												
May .....												
June .....												
July .....												
August .....												
September...												
October .....												
November...												
December ...												
TOTALS ...									41.59	54.24		

1905-1922 no. 4.22 & Entered 11.25

(See Inspector Note 11.22)

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

RAINFALL at *Dunford Bridge, Harden Res.*County of *W. Yorks* Observer *J. R. Inc. C.E.*River Basin *Ouse - Don - 7*

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

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

see Section Note 18.22. *1908-1922 used. 11.22 entered XI.25.*Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series

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

RAINFALL at Dunford Bridge (Harden Res.)County of Yorks. N.R. Observer J. R. Fox Esq. C.E.River Basin Case-Don H. Dearden C.E.Glanch Rain Gauge by J. R. Fox under rem. trans. Dewsbury W.W.

Diameter ...			8								
Height .....			2.0								
Altitude ...			? 1300								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. March
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...	62.59	47.44	53.24						61.25	47.69 NR	58.10

1908-22 and 4-22 1908-24 Extra XI. 25 1929 lat. slip  
 Impeded Ch. 29.9.22. Not a good site. On hummocky land at  
 S. corner of reservoir 50 ft. above water. Stone wall 20 ft. W & 40 ft.  
 E gives good shelter. day gullies & steep slopes all round, probably at  
 up eddies. Drop of 20 ft. on N & E  
 To be moved 160 yds. W. to west bank of reservoir at bottom of hollow  
 on flat reservoir bank. Wall 20 ft. S, water 20 ft. N.  
 W. until 3 yrs. ago on N side on level bank just above water. Was  
 probably overgrown to W & N

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 Dunford Bridge (Harden) N.H.D.County of West Riding Observer Dewsbury W.W.River Basin Ouse-Don-7 G.E.V. Boldry Esq. C.E.

Type of Gauge .....

Annual Average 50.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S

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	.23	8.67	2.99	5.75	2.51	5.11	2.34		
March	.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	4.27	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	3.89	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	W	W	W		

1941 Gauge abandoned 1940 Jan. adj. for 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1938			Dunford Bv.	1610 yds	E 57° S			

RAINFALL at Dunford Bridge (Harden) new gauge No. 6.County of West RidingObserver S. E. V. Baldry, Esq. C.E.River Basin Ouse - Don - 7Type of Gauge M.O.

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

899518/26

Diameter ....								5			
Height ....								10			
Altitude ....								1204			
Year ....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January ....								7.51	7.29	4.03	
February ....								2.92	5.94	3.38	
March ....								1.86	4.44	4.77	
April ....								.79	3.05	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. footbridge)

Retro (138): Correction to NGR (not a change of site) following insp 10484.  
 From SE(44) 150035 to SE(44) 150036.

 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.
1938			Dunford Bridge	1610 yds	E 57° S			

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

Station No. 3165RAINFALL at Junford Bridge (Harden)

41

County of West RidingObserver G. E. H. B. D. G. S. E. C. E. July 47River Basin Ouse - Don - 7

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

Type of Gauge.....

Annual Average 52.9 in. based on 11.5 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 89951.8.19

Diameter	5										
Height	2 0										
Altitude	1300										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(490)										
February	(700)										
March	500										
April	286										
May	#										
June											
July											
August											
September											
October											
November											
December											
TOTALS	46 imp										

941 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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION



RAINFALL at Dunford Bridge (Harden) new g. Station No. 3165.11 **41**  
 County of West Riding Observer S. E. U. B. Adm. 399 C.E. July 47  
 River Basin Ouse Don 7 D. E. Strahan Esq. A.M. Inst. C.E.  
 Type of Gauge M.O.

Annual Average 32.5 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 574

File No. 899.518.29

Diameter	5			081	548						
Height	1	0			1						
Altitude	1204				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	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	3.38	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	2.35	
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	.38	5.55	3.62	4.28	
September	.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	3.32	.99	10.80	8.22	2.67	9.32	8.36	
December	3.72	5.07	3.21	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	

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

2 Turf wall round gauge (BR footpath)

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.
1943			Dunford Bridge	1610	5595			

Station No. 3165/1RAINFALL at £ Dunford Bridge (Harden)

51

County of West Riding - YorksObserver J. E. Strachan Esq. R.M. Inst. C.E.River Basin Ouse - Don - 7Type of Gauge M.O. M.S.Annual Average 52.5 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. P.G. 574" " 55.46 " - 19 " " 1916-57 " " 1916-58 File No. 89958/29

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	4.43	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	5.44	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	2.87	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	5.58	10.17	7.02		
TOTALS ...	66.69	48.97	47.25	69.70	41.58	60.32	55.76	54.88	45.69	59.23		
	D	D	D	D	D	D	D	D	D	D		

INSP. APR. 1951 J.B.K. Satisfactory. Turfwall to be refuted.

STW wall.

Position of Station on Ordnance One-Inch map :

No. of Map 102National Grid Reference 2F 15 0035

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