

RAINFALL at Hepworth (Spring Head) new siteCounty of York W.R.Observer W. S. Lunn Esq. C.E.River Basin Quaker - Ouse - Calder - 8Type of Gauge Bradford

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

660870/26

Diameter							5"				
Height							1' 0"				
Altitude							1165'				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								5.60	5.90	(3.70)	
February								1.70	3.25	4.10	
March75	3.40	3.50	
April40	(2.30)	3.05	
May								3.80	2.60	0.65	
June								3.60	2.40	0.80	
July								4.00	7.00	3.50	
August								4.00	1.40	1.25	
September								2.90	1.40	3.15	
October							# 3.65	10.00	3.50	5.95	
November							2.65	5.90	7.60	8.80	
December							3.30	4.00	3.55	3.60	
TOTALS							impv	46.65	45.70	42.05	

Gauge surrounded by tarp wall. Gauge moved from 3182/5 and to be run with 3182/6 to decide which shall be abandoned (see inspection notes + 660870/26 Encl. 156B.)

1940 Jan. std. 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
			Hazlehead	2 5/8 m	S. S.E.	Hepworth	1 m	W. N.

RAINFALL at HEPWORTH (SPRINGHEAD) (A)County of Yorks W.R.

Observer

F. R. FoxRiver Basin Ouse-Aire-Calden-E.W. S. W. W. Co. G. E. (1936)Type of Gauge BradfordAnnual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. 660870/26

Diameter					5"						
Height					1' 0"						
Altitude					1180						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January						3.10	4.10				
February						2.74	(4.90)				
March						2.65	(3.05)				
April						1.55	2.80				
May						1.35	3.10				
June						5.20	1.25				
July						3.90	2.35				
August						1.30	1.00				
September						4.10	1.60				
October					#	4.25	*				
November					6.35	5.20					
December					2.45	4.25					
TOTALS					imp.	39.59	imp.				

1937 Inspection. Recommended that this gauge should be moved to new site and surrounded by turf wall. (3182/3)
Station discontinued 11/37.

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
1935	53° 33' 33"	1° 43' 45"	Denby Dale	2 1/2	ENE	Hepworth	1 1/2	W'S

RAINFALL at Hepworth (Spring Head) (B)County of W.R. YorksObserver W. S. Lees Esq. C.E.River Basin Ouse - Aire - Calder - B

Type of Gauge

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

660870/26

Diameter								5"			
Height								10			
Altitude								1180			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January						20	4.20	5.50	7.05	3.75	
February							6.00	1.53	3.15	3.25	
March							3.10	.75	3.50	3.40	
April							3.00	.40	2.30	2.95	
May							3.25	3.80	2.70	.70	
June							1.35	3.60	(2.90)	.78	
July							2.50	4.05	6.90	2.80	
August							1.05	3.80	1.80	1.20	
September							1.65	3.00	1.90	3.10	
October							3.70	9.00	3.50	5.70	
November							2.70	5.10	7.55	8.55	
December							3.35	4.45	3.45	3.75	
TOTALS							34.85	45.00	(46.70)	39.93	

1937 with temp. record. To be run with 3182/3 to decide with shall be abandoned. (See Inspection notes f. 660870/26 Encl. 156 B)

1940. Temp. est'd for snow.

41.93

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. 3182/3 T.F.

RAINFALL at 8 Hephworth (Spring Head) near A ✓

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County of West Riding Observer W.C. Loo Esq. C.E.River Basin Ouse - Aire - Calder - 8Type of Gauge BradfordAnnual Average in. based on years obs. un-weighted. Period of average Ref. E 11821/100File No. 66 987/26

Diameter	5"		081	675							
Height	1' 0"			1							
Altitude	1165'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.50	4.00	6.80	8.00	5.72	6.00	3.65	9.25	1.70	2.60	
February	6.50	1.80	3.30	2.20	4.75	6.70	(w 80)	3.30	2.55	7.65	
March	6.20	2.40	2.10	.65	1.30	2.46	(8.00)	2.00	.45	2.10	
April	3.40	1.75	2.65	2.70	2.90	2.15	4.80	2.60	3.95	4.00	
May	3.20	3.80	2.87	3.40	4.30	2.40	3.50	1.55	2.50	(2.84)	
June	.95	1.35	2.27	2.10	3.65	4.85	3.15	4.85	.65	1.20	
July	1.90	3.40	1.48	3.00	1.95	3.15	1.90	1.30	4.45	2.10	
August	4.40	5.70	3.70	4.15	3.40	4.55	.50	4.65	2.30	3.20	
September	.40	2.20	4.10	6.60	1.97	1.05	2.15	1.45	1.35	5.10	
October	5.25	4.65	2.30	4.40	5.98	2.25	1.20	1.85	4.15	2.25	
November	3.80	1.70	3.30	8.22	73	7.70	5.25	1.70	6.05	5.50	
December	2.70	3.40	2.20	4.60	2.85	4.05	5.20	2.95	7.45	2.50	
TOTALS	42.20	36.15	37.07	50.02	39.50	52.51	44.10	37.15	38.05	40.94	

1942 Jan corr for snow 40004

30004

02004

1947. Feb & Mar. used for now by observed

1950 May part estimated.

8 gauge surrounded by turf wall.

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 § Hefworth (Spring Head) (3) Station No. 3182/6 T.F.

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County of W. R. Yorks Observer W. G. Leo Esq. C.E.River Basin Ouse - Aire - Calder-8

Type of Gauge.....

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

File No. 660870/26

Diameter	5"										
Height	1' 0"										
Altitude	1180'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.20	4.00	6.60	8.00							
February	6.70	1.60	2.95	1.95							
March	6.55	2.35	1.80	.62							
April	3.60	1.70	2.40	2.75							
May	3.40	3.75	2.85	3.35							
June	.90	1.30	2.23	2.00							
July	1.98	3.20	1.50	2.95							
August	4.28	5.55	3.80	4.10							
September	.40	2.00	4.25	6.60							
October	5.00	4.20	2.28	4.20							
November	3.70	1.65	3.00	8.00							
December	2.45	3.20	2.15	4.55							
TOTALS	42.16	34.50	35.81	43.07							

§ Gauge surrounded by turf wall.
 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. 3182/3

75

RAINFALL at S. Hapworth (Spring Head)

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County of West Riding - Yorks Observer W. G. Lees Esq. C.E.River Basin Osse - Aire Calder - 8Type of Gauge BradfordAnnual Average 42.44 in. based on 19 years obs. un-weighted. Period of average 1916-50 Ref. 3File No. E182/50 E.1555/57

Diameter ...	5"			061 675							
Height ...	1' 0"			1				1' 2"		1' 0"	
Altitude ...	1165			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.90	5.40	1.35	3.45	3.65	6.65	2.65	4.25	4.70	5.90	
February ...	4.50	1.30	2.72	3.90	3.90	1.80	3.20	5.93	.20	3.30	
March ...	5.45	2.40	2.25	3.45	3.25	1.55	2.20	3.05	1.60	3.10	
April ...	2.45	2.35	3.15	.55	1.05	3.10	.30	1.20	5.40	2.10	
May ...	5.55	2.50	2.75	4.75	4.35	1.20	1.05	3.90	1.00	2.50	
June70	1.95	3.85	1.75	3.15	3.40	1.15	5.56	1.90	1.20	
July ...	2.85	1.80	4.25	3.30	.85	7.50	3.45	5.65	2.45	4.70	
August ...	5.80	2.80	3.80	6.25	.75	7.45	6.04	2.75	1.05	5.20	
September ...	2.45	3.90	2.55	4.40	1.45	4.35	4.90	4.00	.25	4.25	
October ...	1.00	6.55	2.35	6.35	2.55	2.10	4.00	3.35	3.85	8.85	
November ...	9.80	2.40	3.65	7.60	2.25	1.35	2.95	.95	5.00	6.40	
December ...	7.30	3.30	1.90	5.85	5.15	5.30	5.55	5.00	8.30	5.35	
TOTALS ...	51.75	36.65	34.57	51.60	32.35	45.75	37.44	45.59	35.70	52.85	
		M	M					M	M	M	

INSR. APR. 1958 J.M.B. Satisfactory note possibly slightly over-impacted to W. Tank wall to be replaced.

S Tank wall.

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SE 172068

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 imp 1937	✓	