

RAINFALL AT Bradford Lister Park

Lat.

Lon.

County of W York (central)

M. S.

Rain Gauge, by

Observer M H Landen

Date - June 9

Diameter ...										8	
Height										10	
Altitude ...										440 ft	
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									2.10	2.23	
February ...									2.70	.77	
March									3.65	4.14	
April									2.21	3.12	
May									2.02	2.42	
June									1.28	3.06	
July									3.35	3.30	
August									2.48	2.93	
September ..									3.05	3.24	
October ..									1.94	2.77	
November ..									2.11	.90	
December...									2.31	5.99	
TOTALS ...									29.20	34.87	

1908 St Lukes Church 1/4 mile S.W.

Bradford Station 1 mile E

Trees 40 ft high 50 yards N

RAINFALL at Bradford Lister Park

County of W Yorkshrie

Observer Mr H Landen

River Basin Ouse Aire 9

M.O. Rain Gauge, by

Diameter ...	8											
Height	1.0											
Altitude ...	440	475	440									439
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		M.R.A.S.
January ...	6.27	1.30	5.51	4.26	2.34	4.69	2.69	2.54	2.56	5.48	13.27	1916-19 1470.15
February ...	3.44	3.61	2.24	1.27	2.69	4.40	5.68	.63	4.22	1.83	12.38	
March63	.98	4.78	4.44	0.56	1.06	4.21	3.34	1.65	6.11	15.31	
April	2.49	1.03	.61	3.58	1.47	1.37	1.67	1.91	.76	1.90	6.24	
May	2.09	.97	2.96	2.59	1.02	2.42	2.61	2.53	3.40	2.04	10.58	
June	3.45	3.32	6.18	1.61	2.76	2.44	2.03	2.13	1.24	.91	6.31	
July	2.64	.19	3.62	.72	4.05	4.44	2.74	1.17	5.57	5.59	12.87	
August	4.22	2.04	6.08	1.60	2.29	3.96	2.17	6.00	1.86	2.41	12.44	
September ..	.14	2.93	1.62	1.68	1.57	.55	1.89	.99	7.89	1.07	11.84	
October ...	3.58	3.43	3.35	2.59	2.13	1.62	6.04	5.97	1.89	2.28	16.18	
November ..	4.47	3.55	2.51	3.24	5.42	2.03	3.42	2.92	1.57	2.76	10.67	
December ...	3.51	4.68	4.19	2.70	7.17	7.73	2.99	2.00	5.29	5.64	15.92	
TOTALS ...	36.93	28.03	43.65	30.28	36.50	36.71	38.14	32.13	37.90	55.84	14401	

1912 Trees 35 ft high 60 yds N

1918

20

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.49	1.46	Mammonpham	1/2 mi	E	Heaton	1/2 mi	W

RAINFALL at Bradford-Lister Park

County of N.B. Yorkshire

Observer H. Lancaster Esq.

River Basin Ouse-Aire

1928. J. Moorby Esq.

M.G. Rain Gauge, by

Diameter ...	8												
Height	1	0											
Altitude ...	439												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-29 MEANS.	
January ...	4.62	5.82	4.54	2.14	2.64	4.27	3.90	2.99	8.12	2.20	5.43	46.69	
February ...	2.88	1.3	3.47	6.09	.89	5.67	2.63	1.58	4.43	.73	1.18	29.68	
March	2.73	2.01	2.53	1.67	1.50	1.04	1.36	3.13	3.43	.28	2.90	22.58	
April.....	4.22	1.29	3.48	2.31	2.07	2.78	1.47	2.69	1.05	.96	3.28	25.60	
May	3.62	1.44	1.10	3.39	4.65	4.48	2.83	1.38	1.91	1.57	1.56	27.93	
June	2.21	.05	1.41	1.00	1.83	.08	2.96	3.24	6.04	.90	2.57	22.29	
July	6.97	1.49	4.24	3.25	3.39	1.06	2.13	3.94	0.78	2.15	5.81	35.21	
August	1.68	4.11	5.40	3.76	2.86	3.64	3.03	5.79	3.92	2.19	4.20	40.58	
September...	1.46	1.13	3.22	3.15	3.46	2.65	1.82	4.07	0.48	.63	4.87	26.94	
October.....	3.19	1.98	.88	3.07	3.01	3.65	3.62	3.74	5.04	3.63	3.65	35.46	
November...	2.02	2.35	1.64	4.77	2.67	2.37	5.82	3.43	6.12	6.18	4.48	41.85	
December...	3.82	4.90	3.54	3.43	4.27	5.16	1.06	2.67	1.99	7.38	3.08	41.30	
TOTALS...	39.42	46.72	35.45	38.08	33.24	36.85	32.63	38.65	43.31	28.80	43.01	396.11	

1920 Yards 40ft High 207ds N
 S. seen p. 7.10.22. Good open position but ^{more or less} not quite horizontal.

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	Parish Church.	Distance from gauge	Direction
1920	53°49'	1°46'	Lingfield	1/2 mi	N	Heaton	1/2 mi	W

RAINFALL at Bradford (Lister Park)

M.W.R.

County of West Riding

Observer Mr. J. Moorby,

River Basin Ouse-Bire - 9.

The Corporation

Type of Gauge

33.95

Annual Average 31.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Brit.N

660564/26

Diameter	8										
Height	1.0.										
Altitude	439										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total
January	2.56	2.60	2.47	2.69	1.50	4.86	3.78	4.31	1.04	3.53	35.34
February	3.62	.76	4.46	1.13	4.40	2.38	5.18	1.37	2.95	2.33	27.58
March	4.43	2.03	1.26	2.65	1.17	2.80	3.31	1.38	2.44	2.10	18.27
April	3.60	3.14	1.44	2.85	4.15	1.61	2.52	1.22	1.11	2.89	23.53
May	2.32	3.94	2.80	1.88	.86	1.46	2.45	4.10	1.06	.56	21.43
June	5.16	.57	1.25	1.67	3.11	4.78	1.65	3.09	2.51	.31	24.10
July	3.28	4.77	2.24	2.20	.60	2.75	2.13	3.62	5.89	2.87	30.35
August	3.30	.96	0.58	1.78	1.31	1.70	1.13	4.69	1.40	.48	17.33
September	3.81	2.81	1.65	1.81	6.11	3.78	1.46	1.63	1.20	2.66	26.92
October	1.26	4.35	3.96	2.92	6.94	2.63	2.07	6.51	2.39	3.67	36.70
November	6.03	2.20	2.20	1.57	6.43	4.07	1.72	4.28	4.74	5.54	38.78
December	1.48	1.47	0.56	5.52	3.44	2.98	2.99	3.67	1.90	1.76	25.77
TOTALS	36.85	29.60	24.87	27.67	40.02	35.50	30.39	37.87	34.63	28.70	326.10
D	D	D	D	D	D	D	D	D	D	D	D

Inspectia 5/6/34 Gauge is in a hole & is not right. Rain is not level.
VIII/34 Gauge altered, & defects remedied.

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

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

Station No. 3266

RAINFALL at Bradford (Lister Park) ✓ MWR 41

County of West Riding

Observer The Corporation

River Basin River Aire

Type of Gauge

Annual Average 33.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.C.N.

File No.

Diameter	8"	075	b32									
Height	11' 0"		1									
Altitude	439'		44									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950		Means 1941-1950
January	4.74	3.81	4.78	(4.88)	3.56	3.68	2.63	8.04	1.44	2.01		39.57
February	3.64	1.65	1.39	1.70	4.01	4.28	4.60	2.74	2.42	5.77		32.20
March	3.50	2.73	.85	.34	.65	1.28	(5.86)	1.31	1.02	1.30		18.84
April	2.89	1.94	1.31	2.75	2.20	1.50	3.48	2.35	2.86	2.90		24.16
May	1.91	3.53	2.57	1.79	3.13	2.00	4.28	1.02	2.45	1.89		24.57
June	.39	1.15	2.24	2.34	2.86	2.06	2.69	2.85	.40	.52		17.50
July	1.30	2.23	1.61	3.07	2.46	3.11	1.69	1.06	3.32	3.09		22.94
August	3.83	3.54	3.06	2.98	3.69	4.86	.25	3.74	2.88	5.06		33.88
September	.24	1.70	3.45	4.93	1.43	5.31	1.62	1.21	.81	4.55		25.25
October	3.86	2.81	2.04	3.74	5.74	.81	.90	1.15	3.08	1.65		25.78
November	3.34	1.32	2.54	5.90	31	5.89	3.71	1.29	4.75	3.76		32.81
December	1.69	2.21	2.04	4.72	1.93	2.79	3.19	3.29	5.70	1.81		29.35
TOTALS	31.29	28.62	27.88	39.14	31.97	37.56	34.90	30.05	31.13	34.31		326.85
	D	D	D	D	D	D	D	D	D	D		
			40004				10004					

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

Reference No.

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

BRITISH RAINFALL ORGANIZATION

Station No. 3266

4045

RAINFALL at Bradford (Lister Park) M.W.R. (H.A.)
 County of West Riding, Yorks. Observer DR Corporation
 River Basin Osse - Aire - 9
 Type of Gauge M.L. + A

Annual Average 33.95 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.I.N.
33.57 " " 22 " 1935-1956 1916-1950 P
 File No.

51

Diameter	8"	075	632	5"	on 1900	8"		5"			
Height	1' 0"			1	1	0			1' 0"		
Altitude	439'			51	439			439'			
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.31	3.99	4.45	2.78	1.82	4.66	2.37	3.62	2.99	5.22	5.06
February	3.86	7.74	2.39	3.16	2.34	1.33	3.38	5.60	1.17	2.68	3.00
March	3.60	2.05	1.33	2.23	2.59	1.14	2.18	1.93	1.51	1.94	.61
April	1.68	1.71	2.43	1.44	.89	2.83	.25	.77	3.64	1.50	4.38
May	4.59	1.66	1.59	3.01	2.58	1.04	1.40	4.04	1.19	1.36	2.20
June	.94	1.73	2.96	1.66	1.84	2.18	1.65	4.82	2.06	1.18	1.44
July	2.75	1.36	2.91	1.99	1.02	4.55	2.83	3.97	1.96	4.36	4.07
August	5.04	3.80	2.90	1.50	.82	6.75	5.15	2.90	.52	4.31	3.02
September	2.18	2.78	2.86	3.58	1.33	3.44	4.25	3.33	.14	3.11	2.91
October	1.38	4.25	2.16	5.22	2.16	1.79	3.17	2.95	3.74	5.19	3.22
November	7.44	1.51	3.47	5.72	2.59	1.15	2.03	.75	4.47	6.55	2.23
December	5.15	3.00	1.74	3.87	4.44	3.94	3.60	4.38	6.34	4.02	4.21
TOTALS	41.42	28.58	27.19	40.96	24.42	34.80	32.26	39.06	28.75	41.42	36.35
	D	D	D	D	D	D	D	D	D	D	D

Jan 1951 Gauge repaired.

Aug 1955 Inspected - Exposure fair. Ground slopes SSW at considerable angle. Has recorder shop 9/9/60. H.T.D. hole cast, satisfactorily exposed, painted inside, to be cleaned off. to be cleaned small leak in funnel to be cleaned up. Ground slopes SW & NE above 1 in 20 new gauge installed 26/Sept/1960

Position of Station on Ordnance One-Inch map : No. of Map 96 National Grid Reference SE(44)149352

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

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