

RAINFALL AT Doe Park Reservoir Sanoline
 Gott Bradford Yorks

Rain $\left\{ \begin{array}{l} \text{By} \\ \text{Gauge} \end{array} \right.$
 Gauge Diameter 8 in. Height above Ground, ft. 9 in. Above Mean Sea Level, 810 ft.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January							6.55	3.33	4.28	4.14	
February							7.48	5.02	6.57	7.97	
March							2.08	2.56	5.35	1.51	
April						♦ 36	1.35	5.19	2.13	2.47	
May						2.57	1.18	3.58	1.40	5.86	
June85	4.30	2.36	.28	.70	
July						1.68	5.37	4.41	.41	.75	
August						5.24	4.52	2.12	4.04	1.93	
September39	7.76	2.98	3.83	7.10	
October						5.89	2.93	3.09	4.82	2.56	
November ...						4.02	6.48	.97	3.53	5.22	
December.....						1.39	7.91	3.52	11.25	7.11	
TOTALS.....							57.91	39.13	47.89	47.32	

RAINFALL AT Bradford Doc Park Reservoir

Lat..... Long..... County of.....
 Rain Gauge by..... Observer..... C. Gott Engr. Co.

Diameter	8											
Height9											
Altitude	840.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.65	2.16	6.50	6.46	4.46	6.50	1.53	6.58	3.22	1.36	4.542	
February.....	2.73	4.46	3.52	9.71	7.01	8.3	5.64	4.55	1.92	3.75	3.107	
March.....	1.96	2.17	3.54	9.98	4.59	1.01	5.62	4.19	2.50	2.48	3.204	
April.....	1.28	4.30	4.43	3.7	2.06	1.29	3.11	3.98	2.27	3.47	2.656	
May.....	2.03	2.11	2.25	2.56	1.71	2.16	1.09	2.86	5.59	1.49	2.385	
June.....	1.96	3.42	6.18	1.49	1.63	4.01	2.90	1.28	3.41	6.24	3.252	
July.....	-4.40	3.65	3.24	3.21	3.65	5.50	2.57	4.87	1.32	5.39	3.380	
August.....	1.82	1.87	4.19	4.00	5.06	3.32	2.92	5.54	7.18	4.75	4.065	
September.....	2.40	4.78	6.98	2.16	4.52	5.01	4.62	4.00	5.15	2.25	4.187	
October.....	71.66	3.59	6.35	5.29	5.44	5.46	3.17	6.42	5.13	2.45	5.496	
November.....	3.76	1.00	6.75	3.88	3.94	5.87	4.58	6.77	3.28	1.82	4.115	
December.....	3.65	2.15	5.10	1.74	4.85	2.68	8.88	5.51	3.11	3.61	4.128	
TOTALS.....	38.30	35.66	59.03	35.61	43.61	44.64	46.63	56.55	46.08	39.06	44.517	

RAINFALL AT Bradford Doc Park

70

Lat.

Long.

County of York W.R.

Rain Gauge, by

Observer A. R. Birnie Esq.

Diameter . . .										
Height . . .							5			
Altitude . . .							811			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January . . .								1.46	6.50	5.04 1.35
February . . .								5.63	4.59	1.92 3.65
March . . .								5.15	4.14	2.46 2.49
April . . .								3.08	3.90	2.24 3.49
May . . .								1.07	2.79	5.49 1.41
June . . .								2.90	1.26	3.32 6.13
July . . .								2.68	4.77	1.28 5.08
August . . .								2.83	5.53	7.27 4.67
September . . .								4.51	4.03	5.01 2.21
October . . .								3.18	6.20	4.96 2.32
November . . .								4.70	6.72	3.28 1.76
December . . .								8.85	5.17	3.03 3.54
TOTALS . . .								46.04	55.60	45.30 38.10

RAINFALL AT Bradford, Del Park

80

Lat.

Lon.

County of York

No.

Rain Gauge, by

Observer

A.R.C.Binnie, Eng. C.E.

Dose - Aire 9 No 7^a

Diameter	8										
Height	1.0										
Altitude	810 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January40	1.49	5.30	7.44	7.44	2.34	7.44	2.49	2.26	2.19	3.796
February	4.16	5.82	3.55	3.44	4.24	4.11	84	.93	.71	2.92	3.072
March	3.68	5.58	5.23	1.41	3.21	2.70	4.96	2.61	4.50	2.83	3.671
April	2.30	1.70	3.9	3.50	1.78	2.46	3.48	1.40	3.64	4.17	2.836
May	2.72	2.81	1.65	1.08	2.54	3.28	5.65	2.30	1.49	2.55	2.597
June	3.31	2.54	5.05	3.48	1.32	4.02	1.72	.23	2.84	.83	2.584
July	6.02	5.46	4.47	3.84	5.15	1.47	5.09	1.98	7.64	3.21	4.433
August	1.88	5.25	2.24	2.21	1.33	1.64	1.61	1.84	4.21	4.73	2.694
September	4.22	3.03	2.07	8.57	2.41	5.63	3.04	5.25	1.33	1.85	3.734
October	4.61	5.53	5.34	5.91	2.62	6.90	6.19	3.36	1.68	5.47	4.791
November	4.76	6.64	8.85	5.87	2.25	3.67	3.66	3.68	11.28	1.06	5.173
December	6.74	4.96	5.74	3.87	6.97	2.02	6.99	3.89	3.35	3.26	4.779
TOTALS	44.80	49.81	53.74	50.86	41.26	40.43	50.54	29.96	44.93	35.07	44.110

N.B. Received from sewage works.

RAINFALL AT Bradford, Doe Park 80

Lat.

Lon.

County of Yorks

Rain Gauge, by

Observer A. P. Grinnell, Esq., C. E.

Oruse Aire No. 7

Diameter	5'										
Height	1.0										
Altitude	811 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January36	.49	5.18	7.14	7.34	2.58	7.15	2.31	2.01	2.02	3.658
February	3.95	5.52	3.45	3.18	3.94	4.03	80	.82	.68	2.74	2.911
March	3.52	6.28	5.00	1.39	2.89	2.60	4.81	2.37	4.29	2.72	3.487
April	2.12	1.59	3.57	3.42	1.74	2.36	3.25	1.27	3.28	3.89	2.649
May	2.61	2.67	1.59	1.02	2.49	3.17	5.36	2.09	1.33	2.43	2.476
June	3.06	2.40	5.01	3.42	1.21	3.88	1.66	.22	2.71	.85	2.447
July	5.72	5.25	4.31	3.69	5.03	1.31	4.86	1.76	6.96	3.08	4.197
August	1.78	5.05	2.14	2.17	1.29	1.49	1.52	1.72	3.89	4.50	2.555
September....	4.02	3.10	1.03	8.36	2.60	4.91	2.98	4.93	1.25	1.76	3.587
October.....	4.38	5.41	5.40	5.66	2.57	6.76	5.84	3.01	1.52	5.04	4.553
November....	4.55	6.22	8.42	5.66	2.12	3.84	3.27	3.36	10.16	.98	4.828
December....	6.43	4.67	5.35	3.67	6.91	1.83	6.47	3.47	3.02	3.11	4.493
TOTALS	42.50	47.65	57.38	48.78	40.12	38.46	47.97	27.33	41.10	33.12	41.841

N.B. Rejected from Survey as 5° low.

RAINFALL AT Bradford Dog Park

Lat.

Lon.

County of York W.R.

Dise - Ave q Rain Gauge, by

Old Gauge No 72

Observer J. Webster Esq C.E.
J. Watson Esq C.E.

Diameter	8										
Height	1 0										
Altitude	810 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.85	4.02	4.42	1.34	6.64	4.81	2.18	2.86	4.73	8.70	4.656
February79	.29	3.93	6.93	9.09	.27	2.04	4.35	4.84	3.24	3.577
March	3.94	2.60	1.41	1.51	4.77	4.00	7.00	7.39	1.87	2.97	3.746
April	1.64	2.81	1.92	.97	2.64	3.26	2.83	2.57	3.92	3.32	2.688
May	3.91	3.32	3.55	2.42	2.50	.86	.84	1.64	3.39	3.48	2.591
June	3.95	1.76	4.42	2.90	4.21	2.97	5.03	4.94	3.19	1.94	3.621
July	2.54	2.96	3.07	3.43	4.39	7.37	2.39	1.58	1.19	1.66	2.058
August	6.29	5.47	4.14	2.92	4.65	6.03	2.23	4.56	5.10	1.85	4.324
September	2.28	3.40	3.09	3.68	.75	2.13	7.75	4.83	.97	7.68	3.656
October	2.88	5.97	9.33	4.31	7.73	4.98	6.47	2.30	6.84	2.68	5.349
November	6.41	5.33	3.09	3.48	3.11	6.10	1.89	5.14	3.86	3.03	4.144
December	1.11	10.74	3.02	5.61	4.34	5.46	6.06	7.32	6.67	3.48	5.981
TOTALS	42.59	48.67	45.39	39.50	54.82	48.24	46.71	50.48	46.57	44.03	46.700

1870-

RAINFALL AT Bradford Doe Park

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

J. Webster Esq, C.E.
J. Watson Esq, C.E.

Duse - Ave 9 No 7

Diameter	5										
Height	1 0										
Altitude	811 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MRENS.
January	6.35	3.10	3.47	1.11	5.56	4.44	1.76	2.64	4.27	7.59	11.029
February75	.25	3.28	6.00	8.29	.28	1.83	4.18	4.29	2.89	3.199
March	3.60	2.18	1.27	1.19	4.45	2.48	6.02	6.73	1.61	2.56	2.809
April	1.53	2.62	1.70	.85	2.31	2.79	2.44	3.20	3.53	2.82	2.379
May	3.61	2.83	2.91	2.11	2.03	.73	.71	1.47	2.88	3.04	2.232
June	3.79	1.55	3.92	2.27	3.76	2.58	4.63	4.47	2.85	1.76	2.158
July	2.37	2.41	2.76	2.86	3.81	6.53	2.05	1.38	1.15	1.36	2.668
August	5.76	4.87	3.36	2.54	3.93	5.26	1.92	3.91	4.57	1.59	2.771
September....	2.15	3.06	2.53	2.99	.62	1.84	6.88	4.12	.85	6.95	2.199
October....	2.55	4.87	8.46	3.75	7.18	4.31	5.85	1.86	6.18	2.25	11.426
November....	5.92	4.29	2.59	3.04	2.66	6.42	1.72	4.68	3.28	2.52	2.612
December....	1.00	9.33	2.43	4.81	3.90	4.85	5.40	6.35	5.85	3.15	11.707
TOTALS	39.38	41.36	38.68	33.52	48.50	42.46	41.21	44.99	41.31	38.48	40.989

1890

N.B. Rejected from Survey as 5° low.

RAINFALL AT Bradford Doe Park

Lat.

Long.

County of York W.R. Central

Rain Gauge, by

Observer

J. Watson Esq. CL

One - One Gold Gauge

Diameter ..	8										
Height ..	10										
Altitude ..	810 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.02	4.09	3.07	4.95	4.59	2.28	8.63	2.31	4.24	3.34	43.52
February ..	5.26	2.33	1.85	5.44	4.72	2.85	8.43	3.64	4.13	3.48	37.13
March ..	1.15	4.76	2.57	6.79	2.06	4.96	4.31	4.04	4.97	2.73	38.34
April ..	2.71	2.38	2.16	2.58	2.06	3.07	2.27	3.62	3.53	4.12	28.45
May ..	1.81	1.72	3.18	4.89	3.09	1.00	4.69	4.22	3.57	2.87	31.04
June ..	4.06	1.06	2.23	1.55	1.25	3.06	2.17	7.47	2.39	3.00	28.24
July ..	2.70	1.89	3.75	6.12	1.26	2.05	3.33	3.02	5.49	4.46	34.07
August ..	6.86	1.69	5.40	4.98	4.19	5.82	6.65	3.77	3.65	3.20	46.24
September ..	1.18	1.54	1.82	5.80	.51	2.32	1.16	1.03	3.75	3.21	22.32
October ..	4.29	2.87	5.30	12.51	1.58	4.35	8.33	6.70	3.10	3.68	52.71
November ..	5.10	6.93	2.89	1.85	3.71	6.25	5.56	3.93	3.76	1.78	41.66
December ..	6.65	7.11	4.91	2.14	3.41	1.58	5.29	6.65	3.42	6.48	47.64
TOTALS ..	47.79	38.37	39.16	59.55	32.43	39.59	55.82	50.30	46.00	42.35	45.136

not corrected from Survey and 5" less.

H.W.S.

RAINFALL AT Bradford Doe Park

Lat.

Lon.

County of York W.R. Central

Rain Gauge, by

Observer:

J. Watson Eg. Cl.

One - One 9 New Gauge

Diameter ..	5										
Height ..	10										
Altitude ..	811 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.09	3.44	2.58	4.33	4.07	1.86	7.66	1.92	3.77	2.85	37.57
February ..	4.48	1.89	1.58	4.84	4.24	2.39	2.88	3.23	3.57	3.12	32.22
March ..	.91	4.23	2.21	6.09	1.94	4.32	3.72	3.51	4.49	2.53	33.95
April ..	2.24	1.97	1.82	2.20	1.76	2.60	1.89	3.00	3.22	3.64	20.43.4
May ..	1.55	1.38	2.55	4.46	2.81	.87	4.12	3.39	3.04	2.58	26.75
June ..	3.42	.77	1.82	1.32	1.10	2.79	1.79	6.45	2.26	2.59	24.33
July ..	2.28	1.61	3.10	5.61	1.04	1.77	2.92	2.68	4.57	3.79	29.37
August ..	6.22	1.34	4.78	4.47	3.81	5.23	5.95	3.13	3.32	2.95	41.20
September ..	.86	1.24	1.42	5.45	.44	1.92	.96	.83	3.20	3.05	19.47
October ..	3.58	2.37	4.46	11.66	1.37	3.91	7.33	5.54	2.76	3.34	46.32
November ..	4.32	6.40	2.44	1.57	3.18	5.44	4.82	3.14	3.31	1.63	36.25
December ..	5.63	6.12	4.32	1.86	2.94	1.33	4.62	5.55	2.91	5.77	41.05
TOTALS ..	40.58	32.76	33.08	53.86	28.70	34.43	48.66	42.37	40.54	37.84	39.282

N.B. Rejected from Survey as 5° low.

H.A.

RAINFALL at Bradford Dock Park Reservoir No. 7a

County of W. Yorkshire

Observer Mr J. Watson Esq. C.S.

River Basin

Cross-area 9

L. Mitchell by Cl

Rain Gauge, by

Old Gauge

Diameter ...	8										
Height	10										
Altitude ...	810 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.57	1.62	6.16	5.45	3.79	6.79	4.46	2.07	3.74	6.02	
February ...	5.21	5.59	2.72	1.94	4.02	5.74	6.25	.87	7.12	1.94	
March89	2.39	5.93	6.08	5.19	.95	4.93	3.60	2.32	5.04	
April	3.68	2.08	1.05	4.36	2.09	1.79	3.01	2.12	1.09	2.12	
May	2.84	1.24	3.49	3.57	1.63	2.14	2.74	2.21	4.32	2.68	
June	2.58	4.07	7.13	2.04	2.70	.62	2.14	2.27	1.68	1.19	
July	3.93	.36	6.00	.95	3.19	5.28	2.30	1.75	5.14	2.70	
August	6.31	2.53	6.98	1.33	2.48	6.74	2.67	6.62	2.26	3.05	
September ..	.20	3.62	2.03	1.83	2.42	.67	2.15	1.61	10.60	1.96	
October ...	4.00	4.94	5.03	2.69	2.61	2.14	8.74	8.28	2.62	2.51	
November ..	5.45	5.06	4.17	5.07	6.84	2.97	4.64	5.07	2.04	4.17	
December ...	5.37	6.35	5.62	3.32	8.24	9.20	3.77	2.41	7.87	7.16	
TOTALS ...	47.03	39.85	56.31	38.63	45.39	45.03	47.80	39.91	50.80	40.95	48150

NB Recd from Surveyor E.C.W.

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

10

No. 7

RAINFALL at Bradford Dock Reservoir

County of W Yorks
Observer late G Watson Esq Cl.

River Basin Ouse. Ave. 9

L. Mitchell Esq Cl.

Rain Gauge by

New Gauge

Diameter ...	5										MEANS.
Height	1.0										
Altitude ...	811 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	6.22	1.14	4.27	5.00	3.11	6.53	4.19	2.76	3.81	5.96	
February ...	4.70	3.69	2.66	1.66	3.83	5.42	5.96	.78	6.72	1.72	
March80	1.76	5.39	5.68	4.56	.83	4.59	3.36	2.13	5.43	
April	3.38	1.33	.89	4.12	1.92	1.72	2.73	1.93	.93	2.02	
May	2.50	.87	3.17	3.28	1.45	1.99	2.54	2.08	4.05	2.71	
June	2.31	2.28	6.58	1.93	2.56	.59	1.97	2.07	1.49	1.21	
July	3.47	.30	5.75	.88	3.03	5.05	2.12	1.64	4.86	2.76	
August.....	5.80	1.93	6.34	1.28	2.40	6.46	2.58	6.28	2.03	2.98	
September ..	.20	2.96	1.88	1.75	2.21	.63	1.99	1.46	10.04	1.82	
October ...	2.78	3.10	4.76	2.40	2.45	2.00	8.42	7.86	2.31	2.49	
November ..	4.35	3.16	3.70	4.62	6.49	2.85	4.38	4.73	1.67	4.10	
December ...	4.21	4.15	5.24	2.96	8.12	8.94	3.52	2.18	7.38	7.67	
TOTALS ...	40.72	26.67	50.53	35.56	42.13	43.01	44.99	37.13	46.92	40.67	

1911 uncorrected - low (35.00) read altitude 910

N.B. Ejected from Survey as 5' low.

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

RAINFALL at Bradford Doc Park Reservoir No. 7A

County of W. R. Yorkshire

Observer L. Mitchell Esq. C.E.

River Basin Buse - Aire 9

Glaskein Rain Gauge, by

Diam covered: no bottom & corner can
but bottles used but not sufficient capacity.
Old Gauge Leaking. Glass collect.

Diameter ...	8									MEANS.
Height	1.0									
Altitude ...	810									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	5.16	8.67	5.11							
February ...	4.47	2.27	5.31							
March	3.75	3.45	3.47							
April	5.74	1.44	3.58							
May	5.63	1.13	1.19							
June	2.29	1.4	1.98							
July	7.13	2.56	5.30							
August	1.92	5.16	5.95							
September...	1.78	1.73	4.99							
October.....	2.61	2.73	1.03							
November...	2.88	2.72	2.45							
December...	4.57	7.63	4.97							
TOTALS...	47.93	38.12	45.33	#						

Inspected 3/3. b. 10.22. Is. in fairly flat field sufficiently sheltered SW by house but exposure to E. by drop of 30-40 ft. 8 yds away. Suggested moving to flat field below reservoir bank 12 yds from chesterman house + yds from well.

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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Bradford Doe Park Reservoir No. 7

County of N. P. Yorkshire

Observer L. Mitchell Esq. C.E.

River Basin Buse - Aires g

Envir. Bradford

Snowdon

5.05

4.98

4.97

Bradford Rain Gauge, by

inner can } no bottom

outer can }

bottle used but not sufficient capacity.

W. Newlands, Reg. & C. (1920)

2 glasses 1.00 in. to 1 mile sq. 0.035

+ 1 glass at .50 + 0.01 to same

New Gauge

Diameter ... 5"

Height 1.0

Altitude ... 911

Year 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929

760 760

MAPS.

1930

</div

RAINFALL at Bradford (Joe Park Reservoir)

County of West Riding.

Observer Bradford Corp. W.W.

River Basin Ouse - Aire - 9.

W. Newlands Esq. C.E.

Type of Gauge Standard.

The Waterworks Engineer.

Annual Average 1.33 in. based on 11 years obs. un-weighted. Period of average 1881-1931. Ref. A.Y.W.S.

660554/26

Diameter	5.										
Height	1.0.										
Altitude	760.		756					754			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total
January	3.88	4.29	2.61	3.95	2.09	5.92	5.33	6.31	6.86	2.80	44.04
February	4.65	4.40	4.35	3.33	6.68	3.24	7.47	1.98	4.86	2.20	36.16
March	4.48	2.30	2.67	3.65	2.26	3.05	3.63	.90	5.28	3.07	25.29
April	3.95	4.21	1.73	3.02	5.60	2.02	2.87	.46	1.72	3.52	29.10
May	4.34	4.85	3.04	2.61	1.94	1.50	3.13	4.31	1.31	.65	26.68
June	5.95	7.75	2.09	2.54	3.92	4.61	2.93	4.45	2.95	.47	30.96
July	(5.00)	4.19	2.46	2.06	1.32	4.57	3.03	4.45	5.80	3.05	35.93
August	4.87	1.80	0.87	2.70	1.67	2.69	2.22	5.23	2.83	1.14	26.02
September	4.21	4.65	2.15	2.06	6.70	4.60	1.56	1.84	1.55	3.69	33.01
October	(3.00)	6.87	5.86	4.18	9.32	4.34	3.06	9.89	3.48	4.80	54.29
November	8.98	2.95	3.78	2.24	7.49	5.95	2.34	6.19	6.56	7.13	53.61
December	2.20	1.86	0.78	6.71	3.86	4.58	2.89	4.87	2.85	3.23	33.83
TOTALS	(51.51)	38.62	32.68	36.05	51.85	27.07	40.46	50.88	44.05	35.75	428.92
		d.									

1931. July + Oct. estimated by surrounding stations.

Inspected June 1934. Exposure seems satisfactory. Recommended that the gauge be moved to a point site to the east of the present position some 8yds from the wall to ensure reliability of reading. Recommended that gauge be replaced by one of daily (by) readings.

1934. Gauge moved to selected site to the east of old gauge + some 8yds. from the wall. 1.8.34. A new M.O. gauge replaced the old g. on this date.

12 xl 38. Gauge moved 15yds w.

Rejected from Survey.

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

Station No. TF 3272

RAINFALL at Bradford (Dre Park Reservoir) ✓ 41

County of West Riding Observer The Waterworks Engineer
 River Basin Ouse - Aire & T. Type of Gauge Standard

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

File No. 660554/26

Diameter	5"	075	247								
Height	1' 0"		1								
Altitude	754		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	3.16	3.74	5.81	6.82	4.10	4.64	3.72	10.21	2.22	2.77	47.18
February	5.03	1.55	2.88	2.08	4.78	6.27	3.55	3.71	3.10	6.88	39.83
March	4.86	3.14	1.30	3.30	1.09	1.67	7.57	1.81	1.03	2.15	24.92
April	2.90	2.31	2.28	3.26	2.51	1.65	4.09	2.87	4.21	3.94	30.02
May	2.83	4.69	2.94	2.19	3.83	2.04	4.12	1.31	2.63	2.61	29.19
June	.53	1.37	3.34	2.57	3.13	2.89	2.93	4.21	.60	.98	22.55
July	1.47	2.85	2.17	4.31	1.99	3.98	2.01	1.01	3.87	3.96	27.62
August	6.09	4.04	4.52	3.25	5.32	6.54	4.46	4.05	4.74	5.91	44.92
September	1.48	2.43	4.83	6.14	2.33	7.58	2.17	1.89	1.04	5.88	34.83
October	4.56	5.25	2.36	4.61	6.68	1.32	1.17	1.49	4.38	2.63	34.45
November	3.65	1.76	3.40	7.21	6.3	6.77	5.74	1.73	6.79	5.28	42.96
December	2.18	3.12	2.66	4.83	2.64	3.50	4.31	4.58	7.82	2.58	38.22
TOTALS	37.73	36.31	38.49	47.57	39.03	48.85	41.84	38.87	42.43	46.87	416.69

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

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

Station No. 3272

T.F. 46

RAINFALL at Bradford (Dale Park Reservoir)

County of West Riding - Yorks.

Observer ~~A. H. Waterworks Engineer~~

River Basin Duse-Aire - 9

Type of Gauge. Chwynford Mk. I 1701/34

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

Ref.

" 42.58 " " 22 " within 1934-57 " " 1916-1950

File No. 66054/26 622802/58

Diameter ...	5"	075 247										Means
Height ...	1' 0"	1										
Altitude ...	764'	57										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960		1950-60
January	4.42	4.77	1.08	3.23	2.50	6.12	3.55	3.94	3.52	5.98		39.11
February	4.14	1.36	2.56	4.01	2.85	1.76	3.15	6.29	3.36	3.74		30.22
March	4.90	2.63	2.02	2.76	3.28	1.95	3.09	2.37	1.81	2.33		27.14
April	2.08	2.52	3.38	1.49	1.22	3.44	3.38	1.18	4.21	2.52		21.42
May	4.84	2.36	1.95	3.31	3.18	1.32	1.72	5.25	1.76	2.08		27.71
June	1.13	2.59	3.78	1.98	2.50	5.23	2.01	5.31	2.86	1.27		28.66
July	2.85	1.54	4.27	3.12	.74	5.22	4.03	4.21	2.66	4.94		39.58
August	4.63	5.08	3.81	8.58	1.00	8.71	5.44	3.93	.98	4.74		46.90
September	2.54	4.33	3.65	4.58	1.80	4.70	4.76	3.88	.23	3.03		33.50
October	1.67	5.12	2.47	Y.48	3.05	1.96	4.83	3.54	5.28	6.73		42.13
November	9.41	1.87	5.23	6.95	3.03	1.19	2.71	1.03	4.62	7.77		43.81
December	7.68	4.12	2.27	5.66	5.78	4.97	4.30	5.66	9.19	5.97		55.60
TOTALS	50.29	38.29	36.47	52.15	30.93	46.57	39.97	46.59	37.48	51.10		429.84
	D	D	D	D	D	D	D	D	D	D		

Insp. Mr. O'Kane 23/1/58 *Surface to NW otherwise satisfactory. By round.*

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SE(48)077941

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
		✓	✓	✓	✓	✓
		-	-	✓ bmt 31-33, d 34	✓	✓