

## RAINFALL AT Bradford Subden

Lat..... Long..... County of York N.R.  
 Rain Gauge, by..... Observer L. Galt Eng. C.E.  
 8

Diameter.....		8	.	.	.	.	.	.	.	.	
Height.....		1	.	.	.	.	.	.	.	.	
Altitude.....		1075	.	.	.	.	.	.	.	.	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	6.73	7.26	6.12	7.33	1.67	6.96	6.13	1.45			
February.....	3.80	1.17	2.01	1.89	6.21	5.56	1.55	3.81			
March.....	5.64	4.27	6.16	1.22	6.26	4.09	3.17	2.55			
April.....	4.93	7.74	2.46	1.50	3.33	4.10	2.10	3.18			
May.....	3.01	3.22	1.95	2.28	1.20	3.58	5.96	1.65			
June.....	6.18	2.20	2.07	4.53	3.28	1.62	3.42	7.04			
July.....	3.93	3.77	4.08	5.66	3.30	5.65	1.19	6.44			
August.....	5.09	5.19	5.93	3.28	3.92	6.19	7.77	5.37			
September.....	8.27	2.74	5.19	5.22	4.91	4.42	6.07	2.49			
October.....	6.91	6.40	6.17	6.23	3.01	6.79	5.65	2.92			
November.....	7.47	3.95	4.86	6.75	4.36	7.26	3.62	1.83			
December.....	4.93	2.80	5.21	3.20	9.45	5.69	2.97	8.42			
TOTALS.....	(3400)	(3200)	6689	43.71	52.21	49.09	50.90	61.91	49.60	42.15	47.246

C

1870 + 1871 estimated from Doe Park Rain gauge

## RAINFALL AT Bradford, Stubden

80

Lat.

Lon.

County of

116

York

Rain Gauge, by

Observer A. R. Dinnie, Esq., C.E.

Once Aye 9 No 8<sup>c</sup>

Diameter .....	8										
Height .....	1.0										
Altitude .....	1095 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	52	59	5.59	8.43	8.21	3.26	8.00	3.00	2.83	2.42	4.285
February .....	4.66	6.58	4.81	3.87	4.30	4.94	1.30	1.25	.77	3.12	3.560
March .....	4.05	6.08	5.46	1.56	3.22	2.92	5.84	2.66	4.89	3.16	3.984
April .....	2.35	2.15	5.64	3.08	1.90	2.68	3.74	1.57	3.90	3.83	3.084
May .....	2.86	3.09	1.85	1.20	2.74	3.51	5.60	2.17	1.69	2.76	2.744
June .....	3.91	2.66	6.20	4.06	1.28	3.88	2.43	.28	3.11	.87	2.868
July .....	6.04	5.52	6.21	4.36	6.17	1.84	6.21	2.42	8.02	4.04	5.083
August .....	1.95	5.42	2.65	2.97	1.48	1.95	2.23	2.19	4.77	5.56	3.117
September .....	4.72	3.26	2.38	9.00	3.10	6.97	3.79	5.87	1.43	2.55	4.307
October .....	4.26	5.23	6.38	6.89	3.12	7.93	6.93	3.46	1.93	6.09	5.222
November .....	5.83	7.44	9.54	6.56	2.35	4.66	4.20	4.31	12.33	1.43	5.865
December .....	7.24	5.06	7.40	4.32	8.26	2.08	7.18	4.16	3.58	3.95	5.323
TOTALS .....	48.89	53.08	64.11	56.30	46.13	45.62	57.45	33.34	49.25	39.78	49.445

## RAINFALL AT Bradford Stubden

80

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

A. T. Binnie, Esq., C.E.

ouse Aire 9

No 8

Diameter .....	5										
Height .....	1.0										
Altitude .....	1071 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.59	5.31	8.06	8.04	3.21	8.03	3.02	2.38	2.31		
February .....	6.30	4.09	3.69	4.11	4.71	1.24	1.15	.71	2.92		
March .....	6.33	5.22	1.56	3.11	2.87	5.69	2.57	4.61	2.99		
April .....	2.06	5.24	3.07	1.92	2.71	3.63	1.49	3.60	3.83		
May .....	2.97	1.80	1.17	2.74	3.57	5.26	2.07	1.56	2.76		
June .....	2.60	5.72	4.01	1.27	4.01	2.37	.25	3.00	.87		
July .....	5.60	5.92	4.22	6.20	1.88	6.16	2.13	7.53	3.98		
August .....	5.22	2.55	2.68	1.50	1.97	2.18	2.03	4.43	5.40		
September .....	3.13	2.29	8.77	3.13	7.18	3.80	5.46	1.35	2.35		
October .....	5.03	5.90	6.70	2.95	7.83	7.07	3.21	1.85	5.92		
November .....	6.74	8.33	6.47	2.26	4.57	4.31	3.95	11.21	1.36		
December .....	4.93	6.91	3.93	8.05	2.02	7.13	3.72	3.34	3.65		
TOTALS .....	51.50	59.28	54.33	45.28	46.33	56.87	30.93	45.57	38.34		

## RAINFALL AT Bradford Stubden

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Use Aire of Old Gauge 71082

Observer

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

Diameter . . . .	8	Height . . . .	1 0	Altitude . . . .	1075 ft	Year . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .	7.45	3.59	6.29	1.19	6.55	3.83	2.74	2.29	5.24	8.48	11.159						
February . . . .	.79	.51	3.33	5.56	10.25	.75	2.16	4.28	4.85	2.86	3.524						
March . . . .	4.39	2.99	1.26	1.77	4.84	4.22	7.50	6.96	1.80	2.89	3.862						
April . . . .	1.81	2.72	2.16	1.04	2.73	3.59	2.85	3.75	3.93	3.58	2.816						
May . . . .	4.29	3.44	4.33	2.49	2.79	.98	.78	1.77	3.36	3.53	2.776						
June . . . .	4.39	1.91	4.28	2.92	4.46	2.77	5.17	4.60	3.67	2.33	3.650						
July . . . .	3.21	3.62	3.35	4.31	4.33	7.30	2.68	1.81	1.63	2.06	3.180						
August . . . .	6.57	8.05	4.91	3.38	5.14	5.59	2.52	4.29	5.94	2.00	11.829						
September . . . .	2.58	3.79	3.97	4.25	.76	2.24	7.99	5.15	1.17	7.36	3.926						
October . . . .	3.29	5.65	8.89	4.95	7.44	5.12	6.29	2.02	6.90	3.55	5.410						
November . . . .	6.61	5.28	3.19	4.09	3.74	6.21	1.89	5.42	4.35	2.45	11.322						
December . . . .	.96	12.29	3.31	5.60	5.04	6.43	6.21	7.73	6.92	3.77	5.826						
TOTALS . . . .	46.34	53.84	49.27	41.55	58.07	49.03	48.78	50.01	49.76	44.86	119.151						

1880 -

## RAINFALL AT Bradford Stubden

Lat.

Long.

County of

York W.R.

Rain Gauge, by

Observer

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

Date Acre of Monthly 1888

Diameter ....	5										
Height .....	1 0										
Altitude ....	1071 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	6.95	3.29	5.24	1.13	6.05	3.66	1.91	1.96	4.40	6.52	4.111
February .....	.77	.47	3.08	5.03	8.48	.70	1.63	3.50	3.65	2.01	2.922
March .....	4.03	2.73	1.24	1.58	4.18	3.68	6.25	5.25	1.54	2.56	3.201
April .....	1.71	2.57	1.82	.92	2.52	3.01	2.04	2.81	3.01	2.56	2.297
May .....	4.06	3.24	4.05	2.33	2.38	.90	.57	1.50	2.57	3.07	2.461
June .....	4.26	1.81	3.76	2.63	4.32	2.54	4.59	4.09	3.01	1.70	3.271
July .....	3.03	3.40	2.83	4.15	4.07	6.76	2.14	1.49	1.51	1.85	3.120
August .....	6.29	7.51	4.41	3.13	4.69	4.89	2.17	3.68	4.89	1.60	4.326
September....	2.41	3.55	3.77	3.85	.72	1.79	6.65	4.18	.90	6.52	3.431
October.....	3.05	5.03	8.38	4.49	6.78	4.20	5.32	1.66	5.25	2.97	4.712
November....	6.24	4.54	3.26	3.71	3.31	4.47	1.56	4.97	3.76	2.30	3.812
December....	.95	10.76	3.37	4.82	4.22	5.06	5.18	6.87	5.30	3.23	4.976
TOTALS .....	43.75	48.90	45.21	37.77	51.72	41.66	40.01	41.96	39.79	36.89	42.766

## RAINFALL AT Bradford Subden

Lat. .... Lon. .... County of York w/ Central

Obs. Aire 9 Rain Gauge, by J. Watson Esq. Ch.

Diameter ..	8									
Height ....	1.0									
Altitude ..	1075 ft									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	5.85	3.91	3.49	4.92	5.22	2.46	7.66	2.45	4.73	3.35 4.404
February ..	5.93	2.14	1.65	6.15	4.87	2.56	3.44	3.60	3.87	3.75 3.796
March ..	1.05	4.61	2.58	7.04	2.52	4.49	3.78	4.40	4.97	4.11 3.955
April ..	2.78	3.61	2.31	2.74	3.09	3.35	2.17	3.28	3.46	5.43 3.222
May ..	2.14	1.62	3.71	4.05	3.62	.99	4.44	4.14	3.29	3.54 3.154
June ..	4.32	1.51	2.32	1.75	1.54	3.00	1.92	8.01	2.66	3.28 3.031
July ..	2.76	2.31	3.75	5.30	2.26	2.36	3.34	3.67	5.66	6.07 3.747
August ..	6.07	2.87	4.70	5.11	5.30	7.23	5.73	4.36	3.75	4.00 4.912
September ..	1.45	1.72	2.44	6.57	1.19	2.63	1.27	1.26	4.22	4.85 2.710
October ..	6.50	2.87	5.43	12.98	1.73	4.25	8.86	6.97	3.42	5.34 5.785
November ..	5.99	7.43	3.54	3.04	3.80	6.01	6.44	3.84	3.94	2.22 4.625
December ..	6.30	5.61	5.33	3.15	3.39	1.67	4.70	6.38	4.13	7.04 4.770
TOTALS ..	51.14	40.21	41.25	62.80	38.53	41.00	53.25	52.36	48.09	52.48 48.111

Hulb

## RAINFALL AT Bradford Stibden Reservoir

Lat.

Lon.

County of York W.R. Central

Rain Gauge, by

Observer J. Watson Esq. CL.

Once Aye 9 New Gauge

Diameter ..	5										
Height ..	10										
Altitude ..	1071 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.71	3.28	3.12	4.23	4.50	1.91	6.65	2.21	4.36	2.98	3.795
February ..	5.26	1.91	1.57	5.14	4.36	2.05	3.13	3.24	3.53	3.38	3.357
March ..	.96	4.04	2.31	6.06	2.22	3.86	3.40	3.86	4.61	3.75	3.507
April ..	2.34	3.35	2.12	2.41	2.78	3.12	2.01	3.04	3.19	4.50	2.836
May ..	1.79	1.52	3.25	3.74	3.57	.87	3.98	3.78	3.17	3.10	2.857
June ..	3.75	1.37	2.17	1.50	1.39	2.76	1.86	7.11	2.49	2.99	2.730
July ..	2.46	2.06	3.35	4.65	2.08	2.19	3.09	3.41	5.22	5.22	3.373
August ..	5.32	2.49	4.17	4.76	4.86	6.51	5.32	4.04	3.43	3.59	4.443
September ..	1.29	1.72	2.14	5.62	.99	2.32	1.18	1.13	3.82	4.03	2.424
October ..	5.87	2.69	4.79	11.21	1.48	3.63	7.80	6.35	3.04	4.90	5.179
November ..	4.97	6.28	3.08	2.40	2.94	5.45	5.77	3.60	3.72	2.01	4.022
December ..	4.97	5.11	4.39	2.42	2.86	1.44	4.43	5.81	3.76	6.62	4.181
TOTALS ..	43.69	35.82	36.46	54.14	33.77	36.11	48.62	47.58	44.34	47.10	42.62 34.0

In "B.R." 1902 - 3 - 4 this gauge and the new gauge  
 commencing in 1901 are transposed.

33.619  
9144  
42.62  
34.0

H.C.

RAINFALL AT Bradford Stalden  
 Lat. .... Lon. .... County of York wr Central  
 Rain Gauge, by Observer J. Watson Eng C.E.

House - Site 9

New

Diameter ..	8										
Height ..	10										
Altitude ..	1075										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	(3.25)	3.24	4.54	4.82	2.08	6.98	2.28	4.55	3.10		
February ..	1.98	1.59	5.48	4.42	2.23	3.26	3.39	3.68	3.53		
March ..	4.23	2.37	6.45	2.37	4.07	3.55	4.07	4.78	3.95		
April ..	3.43	2.17	2.54	2.88	3.20	2.06	3.10	3.38	4.66		
May ..	1.52	3.39	3.89	3.44	.91	4.15	3.93	3.20	3.20		
June ..	1.44	2.21	1.63	1.45	2.86	1.88	7.43	2.56	3.68		
July ..	2.12	3.49	5.00	2.17	2.26	3.20	3.51	5.41	5.49		
August ..	2.67	4.36	4.78	5.00	6.81	5.48	4.17	3.56	3.65		
September ..	1.73	2.25	5.87	1.12	2.48	1.20	1.19	3.96	4.10		
October ..	2.75	5.04	12.12	1.62	3.92	8.01	6.59	3.18	4.96		
November ..	6.54	3.23	2.65	3.27	5.69	6.02	3.67	3.83	2.11		
December ..	5.27	4.85	2.56	3.19	1.51	4.50	6.06	3.92	6.79		
TOTALS ..	(26.93)	38.19	57.51	35.75	38.01	50.29	49.39	46.01	48.62		

ap

1901 a new gauge fitted 19 Jan'y (a new pattern gauge)

1902-3-4 See previous sheet for "Stalden Reservoir" new g.

10  
3268

RAINFALL at Bradford Hubden Reservoir No. 8.

County of W.R. Yorkshire

Observer G. S. D. &amp; Co. Ltd. C.E.

River Basin Ouse-Aire &amp;

L. Mitchell by C.E.

Rain Gauge, by

Diameter ...	5											1916-9 MEANS. Totals
Height .....	1.0											
Altitude ...	1071 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	6.51	2.03	4.69	5.12	4.54	7.00	4.97	2.57	3.46	5.91	16.71	
February ...	5.52	6.44	2.93	2.21	4.11	5.58	5.90	.84	7.56	1.69	15.99	
March .....	1.14	3.05	5.24	6.21	5.87	1.23	4.19	3.28	2.20	5.54	15.01	
April .....	3.95	2.57	.95	4.84	2.13	1.84	3.51	1.83	.99	2.11	8.44	
May .....	3.09	1.80	2.86	4.00	1.90	2.08	2.90	2.33	4.85	2.99	12.77	
June .....	2.72	4.26	7.26	2.50	2.51	.66	2.75	2.57	1.97	1.59	8.68	
July .....	4.35	.74	6.53	1.34	3.35	5.35	2.69	2.15	5.56	2.74	13.14	
August .....	6.01	2.99	7.73	1.57	2.78	5.91	2.89	7.12	2.60	3.53	15.93	
September ..	.46	3.90	2.80	2.21	2.71	72	2.48	2.36	11.51	2.08	18.43	
October ...	4.48	5.26	5.74	2.91	3.05	2.18	9.85	8.43	3.87	2.57	24.22	
November ..	5.24	5.29	3.73	5.54	7.54	2.09	4.37	5.76	2.51	4.42	17.06	
December ...	6.64	6.82	5.99	3.03	8.72	8.92	3.81	2.34	7.69	7.88	21.06	
TOTALS ...	50.11	45.15	56.97	41.48	49.11	43.56	50.20	41.58	34.27	41.59	187.44	

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

## RAINFALL at Bradford Tabden Reservoir 8.13.

County of W.R. Yorkshire

Observer late J. Watson by C.E.

River Basin

Ouse. Ave. 9

L. Mitchell by C.E.

Rain Gauge, by

## New Gauge

Diameter ...	6'										
Height .....	1 0										
Altitude ...	1675 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.19	2.13	5.14	5.27	5.11	7.58	5.89	2.60	3.34	6.82	
February ...	5.72	6.59	2.87	2.40	4.30	5.54	6.11	.86	7.95	1.80	
March .....	1.15	3.06	5.44	6.66	6.38	1.35	4.23	3.46	2.14	5.44	
April .....	4.02	2.62	1.26	4.86	2.29	1.97	3.50	1.88	1.08	2.81	
May .....	3.09	1.83	3.76	4.14	1.95	2.16	2.85	2.41	4.77	2.70	
June .....	2.72	4.60	7.28	2.67	2.58	.68	2.82	2.58	2.03	1.40	
July .....	4.37	.73	6.41	1.39	3.40	5.42	2.79	2.18	6.51	3.74	
August .....	6.02	2.94	7.60	1.62	2.88	5.96	2.94	7.09	2.68	3.56	
September ..	.46	3.89	2.32	2.24	2.99	.75	2.57	2.41	11.73	2.05	
October ...	4.29	6.18	5.53	2.96	3.05	2.19	9.88	8.87	3.53	2.47	
November ..	5.61	5.54	4.02	6.07	7.91	2.18	4.56	5.86	2.48	4.56	
December ...	6.86	6.79	6.51	3.75	9.04	8.99	3.97	2.53	8.10	8.42	
TOTALS ...	51.50	45.85	58.54	44.03	51.88	44.77	52.01	42.23	55.34	43.77	

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

## RAINFALL at Bradford Water Reservoir 8A

County of W.R. Yorkshire

Observer J.W. Watson Esq. C.E.

River Basin Ouse-Aire 9

L. Mitchell Esq. A

Rain Gauge, by

old gauge

Diameter ...	8										
Height .....	10										
Altitude ...	1075A										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.79	2.46	5.16	5.25	5.07	7.30	6.40	2.80	3.53	6.93	
February ...	5.52	7.12	2.90	2.45	4.30	5.57	6.35	.88	8.40	1.89	
March .....	1.18	3.20	5.78	6.72	6.52	1.45	4.38	3.58	2.24	6.01	
April .....	4.54	2.86	1.25	4.98	2.31	2.09	3.98	1.98	1.11	2.83	
May .....	3.66	1.88	3.78	4.14	1.95	2.20	3.00	2.44	4.93	2.98	
June .....	2.85	5.17	7.35	2.68	2.67	.69	2.94	2.69	2.12	1.48	
July .....	4.82	.80	6.40	1.39	3.45	5.44	2.88	2.22	5.09	2.82	
August .....	6.28	3.39	7.63	1.65	2.89	6.03	2.92	7.38	2.76	5.53	
September ..	4.7	4.46	2.32	2.24	2.90	.77	2.74	2.63	12.28	2.14	
October ...	4.68	5.83	5.52	2.96	3.05	2.20	10.14	8.97	3.80	2.60	
November ...	6.92	6.21	4.03	6.03	7.93	2.38	4.77	6.49	2.75	4.65	
December ...	7.24	6.17	6.52	3.72	9.03	8.95	4.24	2.74	8.80	8.54	
TOTALS ...	54.39	49.55	58.67	44.21	52.07	45.57	54.74	44.80	58.31	45.50	

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

## RAINFALL at Bradford Stibden Reservoir S.A.

County of W. R. Yorkshire

Observer S. Mitchell Esq. C.E.

River Basin Case - Aire 9

Glaisher Rain Gauge, by N + Z

Plain correct. Seals no inner can.  
Old Gauge glass correct

Diameter ...	8									MEANS.
Height .....	1 0									
Altitude ...	1075									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	6.12	9.71	6.08	3.71						
February ...	5.04	4.5	6.96	1.18						
March .....	4.03	4.26	4.30	1.71						
April .....	6.43	1.64	4.29	2.88						
May .....	7.31	2.39	1.33	5.96						
June .....	2.86	3	2.65	2.87						
July .....	8.77	2.65	5.73	5.20						
August .....	2.02	6.75	6.51	5.02						
September...	2.09	2.06	5.77	4.92						
October.....	3.03	3.18	1.27	5.21						
November...	3.20	3.19	2.94	3.74						
December...	4.99	9.86	5.17	6.48						
TOTALS...	56.09	46.39	52.90	48.93	#					

Inspected 23. 6. 10. 12. 6. in good position in valley. All three gauges are within a few yards and in identical exposure.

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

## RAINFALL at Bradford Gladden Reservoir No. 3

County of N. R. Yorkshire

Observer L. Mitchell Eng. G.C.

River Basin Guse-Aire g

Engl. Bradford

Snowdon Neg. &amp; Zambia (1924)

Bradford Rain Gauge, by Casella

4.98 5.02 5.02 inner can leaks but bottle used.

6. Newlands, Eng. (1930)

Scale in  
inches per min.

inches

Diameter ...	5"										1030 MEANS.	1920-30 TOTALS
Height .....	10											
Altitude ...	1071											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	5.43	P60	4.90	4.42	3.71	6.49	5.91	4.67	12.31	2.08	7.02	65.54
February ...	4.10	4.2	5.35	8.16	1.18	8.58	4.43	2.32	5.87	.88	1.29	42.88
March .....	3.71	4.04	3.57	2.96	1.76	1.56	2.12	4.86	2.80	.86	2.85	31.09
April.....	5.82	1.53	3.63	3.67	2.88	3.86	2.24	3.66	1.20	1.51	3.06	33.06
May .....	7.27	2.35	1.29	5.00	5.96	5.63	4.13	1.68	1.95	2.61	1.84	39.71
June .....	2.90	3.2	2.38	1.10	2.87	.06	2.93	4.38	6.48	1.51	2.13	26.96
July .....	8.41	2.62	5.51	4.27	5.20	1.47	3.31	3.20	1.34	2.71	6.38	44.62
August .....	1.98	6.28	6.21	3.24	5.02	4.51	4.42	7.59	5.09	3.91	5.89	56.14
September...	1.88	1.86	5.57	5.44	4.92	3.87	3.63	6.01	.78	1.54	6.13	41.63
October.....	2.87	3.01	1.27	5.98	5.21	6.51	4.30	5.94	6.88	5.27	5.77	53.01
November...	3.19	2.93	2.75	7.20	3.74	3.06	4.90	5.44	7.83	8.64	6.18	58.86
December...	4.57	5.36	4.98	4.28	6.48	7.04	1.82	2.13	2.87	9.97	4.40	56.90
TOTALS...	52.13	4.22	4.741	57.72	48.93	52.64	47.44	51.88	55.40	41.49	52.94	550.20

Inspected by G. B. 10.22 see previous note.

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 from gauge	Direction	Parish Church.	Distance from gauge	Direction

## RAINFALL at Bradford (Stibden Res.) No. 8.

County of West Riding

Observer Bradford Corp. W.W.

River Basin Ouse-Aire-9

W. Newlands Esq. C.E.

Type of Gauge Snowdon

The Waterworks Engineer.

Annual Average 44.9 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.

660554/26

Diameter	5.									
Height	1.0.									
Altitude	1071.									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
January	4.73	4.94	2.93	4.02	2.26	5.27	5.36	6.40	6.18	(2.51) 45.20
February	4.24	.23	3.99	3.4	8.70	2.81	6.74	2.01	5.65	2.31 37.02
March	.40	3.16	2.99	3.77	2.75	2.86	2.53	1.25	3.20	3.16 26.07
April	3.99	4.59	2.09	3.04	5.70	1.78	2.90	.51	1.70	3.45 29.75
May	4.16	4.77	3.13	2.98	.94	1.56	3.09	4.36	1.30	.86 27.15
June	6.67	.92	2.06	2.80	4.57	4.71	2.65	5.17	2.99	.62 33.16
July	4.14	3.97	2.63	2.37	2.04	4.51	3.04	4.57	6.57	3.23 37.67
August	5.14	1.49	1.21	3.91	1.92	3.26	1.86	6.05	3.61	1.44 29.89
September	4.31	5.01	2.23	2.90	7.71	4.83	1.75	2.72	1.60	3.36 36.42
October	2.51	7.11	4.89	5.76	10.49	5.03	2.97	11.61	3.06	4.61 57.94
November	9.69	3.17	2.78	2.66	7.56	6.56	2.08	7.44	6.50	7.01 55.49
December	2.64	1.91	0.65	6.87	4.11	5.56	2.89	4.82	2.95	3.31 25.71
TOTALS	52.62	41.27	31.58	41.42	58.75	48.74	37.86	56.81	45.91	35.87 45.83

1940 Jan. amended 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	Parish Church.	Distance from gauge

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

Station No. T.F. 3268

## RAINFALL at Bradford (Stalham Reg) N° 8 ✓ 41

County of West Riding Observer The Waterworks Engineer  
 River Basin Once - aye - 9  
 Type of Gauge S. E. G. W. C. O. C. C. C. C. C. C.

Annual Average 44.2 in. based on 35 years obs. w<sup>e</sup> weighted. Period of average 1881 - 1915 Ref. B.A.N.  
 Pt. 2 or 3 in. loss? 16.63. File No. 660.5.54/26

Diameter	5"	075	234										1941-50 Means Totals
Height	1' 0"		1										
Altitude	1071'		41										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950			
January	3.18	4.20	5.87	7.25	4.03	4.97	4.15	11.35	3.16	3.47	51.55		
February	5.34	1.77	2.89	1.99	5.69	6.51	2.66	4.96	4.45	7.80	44.06		
March	4.26	2.95	1.24	3.36	1.54	1.50	8.64	2.44	1.68	2.97	27.58		
April	2.42	2.47	2.40	3.75	3.05	1.86	4.84	3.40	5.32	4.86	34.37		
May	2.59	5.23	3.27	2.72	3.88	1.99	4.29	1.57	3.23	2.90	31.67		
June	1.41	1.45	3.96	3.23	4.33	3.32	3.43	6.07	1.63	1.77	28.60		
July	1.46	3.69	2.91	4.45	2.61	3.89	2.67	1.54	3.89	4.68	31.79		
August	5.92	4.47	5.76	3.61	5.63	6.71	1.41	5.08	4.70	7.12	49.41		
September	1.47	2.82	5.37	7.00	2.99	7.20	2.92	3.14	1.27	7.87	41.05		
October	5.28	6.09	2.77	5.24	6.89	1.16	1.60	2.51	5.51	3.13	40.18		
November	3.31	1.88	3.77	8.00	7.74	7.43	8.21	2.74	7.91	5.90	49.89		
December	2.49	3.84	2.91	5.45	3.20	3.49	5.71	5.12	7.51	3.09	44.81		
TOTALS	37.06	40.86	43.12	53.05	44.58	50.03	49.53	49.92	51.26	55.56	474.96		

419.40

75

50

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

Station No. 3268 T. 46

## RAINFALL at Bradford (Gubden Res.) No. 8.

County of West Riding - Yorks. Observer The Waterworks Engineer.

River Basin Ouse - Aire 9

Type of Gauge Sneydon Bradford 1/2/3

Annual Average 44.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. P.N.  
47.53 " " 1916-1950 P  
Av. 2 to 3 in low? W.L.B. " 1916-1950 File No. 6605824/26/682802/55

Diameter ...	5"	075	234								Means
Height ...	1'0"			1							Total
Altitude ...	1071'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	
January	5.75	5.81	1.84	4.01	2.95	7.19	5.24	4.95	4.03	6.17	47.94
February	4.68	1.54	2.48	4.63	3.27	2.41	3.97	8.55	-63	14.41	36.57
March	5.82	3.16	2.25	3.12	3.03	2.70	4.31	3.10	2.17	2.22	31.88
April	2.42	3.31	3.64	.71	1.92	3.62	.51	1.53	4.72	3.08	25.46
May	4.79	2.85	2.49	3.70	3.79	2.03	1.80	6.26	1.81	2.65	32.17
June	1.34	3.46	3.75	2.57	3.23	5.69	2.50	5.62	4.09	1.54	33.79
July	3.71	2.11	5.42	4.49	.90	6.79	5.28	4.58	3.09	6.49	42.86
August	5.19	6.42	5.46	10.12	1.30	10.33	6.31	4.91	1.37	5.08	56.49
September	3.17	5.07	4.68	6.14	2.46	5.81	6.03	4.79	.31	3.17	41.63
October	1.88	5.72	2.68	9.15	3.59	2.63	6.69	4.49	6.19	6.16	49.18
November	10.61	2.38	6.34	4.89	3.22	2.16	3.07	1.44	5.63	8.56	51.30
December	9.98	4.98	2.76	8.22	8.41	6.53	5.82	5.94	9.96	6.21	68.81
TOTALS ...	59.34	46.79	43.79	66.75	38.07	57.89	51.53	56.16	44.00	55.74	518.08
	D	D	D	D	D	D	D	D	D	D	

Insp. Mr. Oxley 23/9/58 No st. tube otherwise sound. Satisfactory exposure: Using Brad. g. for daily readings and may read low because no d. tube.

Position of Station on Ordnance One-Inch map : No. of Map 96 National Grid Reference SE(44) 057332

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19 83	1920-30 83	1931-40 83	1941-50 83	1951-60
	✓ -	✓ - but 0.25-30	✓ ✓	✓ ✓	