

RAINFALL AT *Moorfoot Hills Bowbait*

Lat.

Lon.

 County of *Edinburgh*

Rain Gauge, by

 Observer *W. H. Cameron, Esq.*
Set 4.

Diameter												
Height												
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	2.35	1.80	3.45	4.80	8.50	2.95		2.55	2.40	2.05		
February	5.50	1.60	2.75	4.75	4.95	3.70	3.40	1.45	2.60	3.35		
March	2.15	4.15	5.65	3.05	3.75	1.70	3.85	3.70	5.50	4.05		
April	6.10	1.15	5.30	1.66	1.85	4.10	2.40	7.10	2.85	4.65		
May	2.30	4.05	2.80	1.60	2.45	4.95	5.50	3.10	2.05	1.75		
June	2.00	2.85	4.50	2.90	1.50	97	2.20	.80	4.00	2.00		
July	3.65	4.85	5.65	5.00	6.80	1.60	4.20	3.20	5.70	4.45		
August	1.25	7.05	3.30	4.30	3.00	3.35	2.20	2.50	2.90	6.90		
September		5.20	3.50	5.00	3.50	4.30	4.40	5.50	1.35	1.40		
October	5.20		4.50	5.50	3.00	5.60	8.50	2.70	1.30	6.45		
November	7.45	3.10	6.20	5.45	2.75	3.33	4.50	6.70		1.50		
December	3.25		7.20	3.10	5.00	1.75	5.10	3.85	2.85	3.25		
TOTALS	41.20		54.80	47.11	47.05	38.52		43.15		41.80		

1881 Oct. Gauge overturned

1886 Jan'y Gauge out of order

1888 Nov. Gauge overflowed.

RAINFALL AT *Moorfoot Hills Bowlate*

Lat. _____

Lon. _____

County of *Edinburgh*

Rain Gauge, by _____

Observer

W. Anderson Esq

24-14.

Diameter ....	...			11								
Height .....	...			6								
Altitude ....	...			1250		2042			1250	2042		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	7.60	1.75	3.05	1.95	4.70	2.30	2.27	2.00	2.30	6.42		
February	2.20	.95	3.60	4.50	9.65	1.25	1.45	3.25	3.30	2.10		
March	5.50	6.50	2.25	3.30	3.05	5.55	3.95	6.75	2.80	2.43		
April	1.80	3.35	1.55	1.28	2.40	2.50	2.05	2.15	2.96	5.05		
May	2.20	3.05	3.90	2.25	5.90	1.47	1.12	2.60	2.95	3.98		
June	5.70	.80	4.40	5.75	3.50	1.60	3.80	4.12	3.48	1.47		
July	5.15	5.10	2.40	2.00	2.60	5.60	4.85	2.70	2.02	4.50		
August	6.75	8.05	4.85	3.70	6.00	6.30	2.00	4.70	4.07	1.30		
September....	3.20	8.50	4.03	2.35	1.25	1.05	5.45	4.05	3.60	3.50		
October	4.15	3.60	6.10	3.75	3.75	5.70	6.77	2.12	6.65	4.29		
November....	9.40	4.60	1.85	3.70	3.10	4.52	2.75	3.00	8.25	6.10		
December	3.40	7.20	2.45	5.00	2.70	4.50	5.85	4.75	4.32	3.05		
TOTALS	57.05	53.45	40.43	40.53	49.60	42.34	42.31	42.19	46.70	44.10	45.770	

1893 July Gauge found empty estimated

1894 Aug: " " "

RAINFALL AT *Moortost Hills Baraka*

Lat.

Lon.

County of *Edinburgh*

Rain Gauge, by

Observer *W. Anderson Esq*

22 - 4

Messrs Leslie & Reid G.B. (09)

Diameter ..	<i>11</i>										
Height	<i>0 6</i>										
Altitude ..	<i>2042</i>										
Year	<i>1900</i>	<i>1901</i>	<i>1902</i>	<i>1903</i>	<i>1904</i>	<i>1905</i>	<i>1906</i>	<i>1907</i>	<i>1908</i>	<i>1909</i>	MEAN.
January ..	<i>6.65</i>	<i>3.25</i>	<i>2.85</i>	<i>6.75</i>	<i>2.77</i>	<i>1.85</i>	<i>4.45</i>	<i>3.35</i>	<i>4.17</i>	<i>4.34</i>	<i>4.043</i>
February ..	<i>4.65</i>	<i>2.75</i>	<i>1.40</i>	<i>6.25</i>	<i>5.35</i>	<i>2.25</i>	<i>2.25</i>	<i>3.60</i>	<i>2.78</i>	<i>3.78</i>	<i>3.506</i>
March	<i>2.58</i>	<i>3.25</i>	<i>2.75</i>	<i>5.15</i>	<i>2.90</i>	<i>5.58</i>	<i>3.92</i>	<i>3.17</i>	<i>8.60</i>	<i>8.40</i>	<i>4.630</i>
April	<i>2.65</i>	<i>2.47</i>	<i>2.60</i>	<i>1.25</i>	<i>4.10</i>	<i>3.05</i>	<i>1.53</i>	<i>3.20</i>	<i>2.10</i>	<i>3.84</i>	<i>2.679</i>
May	<i>1.95</i>	<i>2.60</i>	<i>3.35</i>	<i>2.65</i>	<i>5.30</i>	<i>2.40</i>	<i>6.80</i>	<i>4.65</i>	<i>3.60</i>	<i>3.90</i>	<i>3.720</i>
June	<i>4.47</i>	<i>2.80</i>	<i>3.00</i>	<i>2.10</i>	<i>3.60</i>	<i>1.60</i>	<i>2.40</i>	<i>4.45</i>	<i>1.98</i>	<i>2.45</i>	<i>2.885</i>
July	<i>4.26</i>	<i>1.40</i>	<i>2.97</i>	<i>4.70</i>	<i>2.95</i>	<i>2.50</i>	<i>2.93</i>	<i>3.25</i>	<i>4.35</i>	<i>6.08</i>	<i>3.539</i>
August	<i>4.30</i>	<i>6.67</i>	<i>5.08</i>	<i>5.30</i>	<i>6.27</i>	<i>4.80</i>	<i>7.70</i>	<i>5.12</i>	<i>3.73</i>	<i>3.20</i>	<i>5.217</i>
September ..	<i>3.50</i>	<i>1.80</i>	<i>2.63</i>	<i>2.50</i>	<i>2.80</i>	<i>4.10</i>	<i>1.74</i>	<i>2.05</i>	<i>5.55</i>	<i>3.32</i>	<i>2.999</i>
October	<i>6.10</i>	<i>4.00</i>	<i>2.55</i>	<i>9.75</i>	<i>1.72</i>	<i>3.55</i>	<i>9.50</i>	<i>11.60</i>	<i>1.82</i>	<i>6.43</i>	<i>5.702</i>
November ..	<i>5.85</i>	<i>5.23</i>	<i>2.85</i>	<i>3.55</i>	<i>2.65</i>	<i>5.50</i>	<i>7.40</i>	<i>2.95</i>	<i>2.29</i>	<i>1.65</i>	<i>3.992</i>
December ..	<i>6.55</i>	<i>4.75</i>	<i>5.25</i>	<i>3.63</i>	<i>4.10</i>	<i>2.07</i>	<i>3.10</i>	<i>6.10</i>	<i>1.05</i>	<i>4.70</i>	<i>4.130</i>
TOTALS ..	<i>53.51</i>	<i>40.97</i>	<i>37.28</i>	<i>53.58</i>	<i>44.51</i>	<i>39.25</i>	<i>53.72</i>	<i>53.49</i>	<i>42.02</i>	<i>52.09</i>	<i>47.042</i> <i>4.5</i>

W. A.

RAINFALL at Moorfoot Hills, Bowbale.

County of Midlothian ^{Est - 4.} Observer Messrs Leslie & Reid C.E.
 River Basin Firth of Forth - R.R. Banktribs. 3.

Rain Gauge, by _____

Diameter ...	11													
Height	0 6													
Altitude ...	2042		1260											SUN 5
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.			196-19
January ...	3.95	2.52	4.14	5.25	3.25	3.78	4.90	3.95	2.64	4.75	3913		16 24	
February ...	4.90	3.95	4.08	2.10	4.73	7.20	6.40	2.90	5.90	2.40	4456		17 60	
March	2.15	4.50	4.60	6.50	6.10	3.40	10.50	2.80	.63	3.10	4428		17 03	
April	4.28	3.90	1.10	4.35	2.30	2.30	4.52	4.00	.47	5.90	3312		14 89	
May	2.68	1.95	2.28	4.75	3.70	1.90	5.00	2.05	3.55	1.30	2916		11.90	
June	1.50	4.45	6.95	2.10	2.68	1.50	3.30	2.80	1.18	2.80	2926		10 08	
July	5.56	1.64	2.30	.73	3.78	8.20	5.95	2.30	4.95	1.55	3696		14.75	
August	7.48	1.65	6.72	2.20	3.20	3.25	3.95	7.50	2.70	3.55	4220		17.70	
September ..	1.12	2.25	5.25	3.38	1.50	3.05	3.02	3.18	5.70	4.25	3270		16 15	
October ...	5.82	4.45	5.20	4.25	2.55	2.85	7.93	6.90	5.15	4.40	4950		24.38	
November ..	4.78	6.53	3.05	3.50	5.50	3.10	9.30	4.85	3.70	7.93	5224		25.78	
December ...	4.00	6.28	5.75	3.88	5.00	8.40	5.45	3.65	4.14	6.58	5313		19.82	
TOTALS ...	48.22	44.07	51.42	42.99	44.29	48.93	70.22	46.88	40.71	48.57	48624			

206 32

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

RAINFALL at Moatfoot Mills, (Bawbata)County of MiddlethianObserver Wm. Leslie Reid, C.E.River Basin 4 EOK

Rain Gauge, by _____

Diameter ...	11												
Height	0.6												
Altitude ...	1260												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	SUMS	
January ...	5.07	8.82	4.70	3.17	5.25	4.15	6.15	4.32	9.18	1.35	5.27	55.43	
February ...	4.28	1.42	3.75	6.58	1.72	5.56	4.58	2.18	4.56	1.98	.97	57.58	
March	4.85	4.75	2.53	2.52	1.20	4.52	4.06	4.12	5.27	.68	2.74	37.24	
April	4.80	1.08	3.20	4.25	2.50	5.40	2.85	3.55	1.68	2.09	2.18	33.58	
May	4.82	2.31	2.70	4.35	5.78	6.90	5.48	3.18	2.12	2.75	1.81	42.20	
June	1.60	.96	2.38	1.75	2.85	.90	5.93	3.91	5.45	2.25	2.85	31.83	
July	5.22	3.26	5.27	5.50	6.40	2.03	4.65	3.67	2.93	5.75	3.31	47.99	
August	6.42	8.50	2.98	7.30	5.38	4.56	4.03	7.20	5.80	5.92	7.98	66.07	
September...	2.52	2.18	3.56	4.09	4.92	5.78	4.07	8.76	3.28	.66	4.58	44.40	
October	2.45	6.44	4.07	4.82	4.20	3.02	6.85	5.60	6.09	4.98	5.57	54.09	
November...	2.25	2.20	2.18	6.35	2.90	2.05	6.25	4.96	4.38	5.06	6.18	45.76	
December...	4.50	6.95	4.55	5.48	4.50	5.08	2.61	3.90	3.98	8.75	3.18	53.78	
TOTALS...	49.78	48.87	41.87	56.16	45.90	49.95	57.51	55.35	54.72	43.22	46.62	549.95	

Site inspected by Dr. Glassford 16.9.29.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at *Moortoe Hills (Bowditch) NEW.G.*County of *Midlothian*Observer. *Misses Leslie & Reid. G.E.*River Basin *U - Esk.**Bradford* ^{NO.} Rain Gauge, by

Diameter	....												5"
Height	....												10"
Altitude	....												1260
Year	....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January	....												4.61
February	....												1.94
March	....												2.68
April	....												2.10
May	....												1.72
June	....												2.88
July	....												3.23
August	....												7.93
September	....												11.47
October	....												5.66
November	....												6.35
December	....												3.30
TOTALS	....												45.87

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 Moortoe Hill (Bowbale) old.County of MidlothianObserver Frederick Reid, B.E.,River Basin H - Eas.Edinburgh Water Engineer (1937)

Type of Gauge.....

Annual Average 46.6 in. based on 47 years obs. un-weighted. Period of average 1881-1915. Ref. Summary
computed x 1/36.

Diameter	11"										
Height	0' 6"								1' 0"		
Altitude	1260'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.92	4.57	3.78	4.53	2.20	5.38	6.30	5.62	6.18	2.80	
February	2.85	.93	4.10	4.3	3.56	4.57	5.38	1.72	3.06	2.27	
March	.97	2.81	1.64	4.98	1.71	3.37	4.56	1.94	3.48	3.90	
April	4.02	4.17	3.06	5.86	3.93	2.32	1.67	.62	2.03	2.81	
May	3.38	3.81	2.40	3.59	.87	1.12	3.59	4.40	1.75	2.44	
June	5.97	1.50	2.26	3.00	2.98	2.36	2.21	5.48	2.88	2.12	
July	4.54	4.20	5.92	3.31	2.50	5.22	7.03	3.96	4.10	8.70	
August	5.42	.89	1.91	4.71	2.27	2.81	2.76	2.50	2.08	1.92	
September	2.08	4.39	2.02	3.58	4.90	4.01	2.38	3.31	2.91	4.38	
October	2.92	8.35	3.84	6.10	8.96	4.47	3.56	6.78	5.40	3.82	
November	5.18	2.58	3.30	4.08	5.75	4.68	.76	(6.60)	6.48	5.79	
December	2.11	5.61	1.31	6.47	2.67	4.31	3.81	(3.60)	1.75	3.60	
TOTALS	43.36	43.81	35.54	50.64	42.90	44.82	45.01	46.53	42.10	44.55	
				M	M	M	M	M	M		

1936. From letter dated 9.2.37 on file R.91. - The gauge at Bowbale .. is situated on the River South Esk, 3 miles south of Gladhouse Reservoir & on the midlothian side of county boundary.

1938 No value of linking - values interpolated from new gauge.

1940 values not printed in B.R. 1940-1942.

W.H.S. Nov. 1947.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

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

RAINFALL at *Moortoe Hill (Bowlate) near*County of *Midlothian*Observer *Theresa Leslie Reid, G.E.*River Basin *H. Cat**Edinburgh Water Engineer (1937)*

Type of Gauge.....

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

Diameter	5"						8"				
Height	1' 0"										
Altitude	1260'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	5 yrs Means
January	3.89	4.62	3.88	4.65	2.17	5.61	6.43	5.51	6.32	2.92	46.00
February	3.06	.90	4.28	.38	3.51	4.40	5.47	1.70	3.38	2.35	29.43
March	.91	2.82	1.56	4.87	1.32	3.40	4.71	2.00	3.51	3.98	29.16
April	3.98	4.20	2.98	5.78	3.98	2.28	1.58	.65	2.11	2.92	30.46
May	3.36	3.62	2.42	3.65	.82	1.01	3.54	4.43	1.68	2.47	27.00
June	6.10	1.52	2.18	2.93	2.86	2.40	2.28	5.60	2.90	2.20	31.05
July	4.51	4.08	5.90	3.22	2.41	5.35	6.91	4.01	4.21	8.72	49.32
August	5.40	.91	1.94	4.77	2.90	2.88	3.82	2.50	2.10	1.87	29.09
September	2.00	4.42	2.00	3.71	5.02	4.10	2.47	3.42	2.98	4.45	34.57
October	3.04	8.21	3.72	5.95	8.87	4.60	3.58	6.92	5.47	3.79	54.15
November	5.45	2.66	3.32	4.10	5.88	4.82	.83	6.72	6.67	5.81	46.26
December	2.19	5.73	1.33	6.58	2.74	4.42	3.96	3.68	1.82	3.52	35.97
TOTALS	43.89	43.69	35.51	50.59	42.48	45.43	46.58	47.14	43.15	45.00	442.46

1936. note: see previous sheet. - Gauge on top of hill, no object.

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
1937			Eddleston	2 1/4 m	S.W.	Eddleston	2 m	S.W.

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

Station No. 5112
RAINFALL at Moortoot Hills (Bowgate), old g. 41County of Midlothian Observer Edinburgh Water EngineerRiver Basin H - E.R.S.

Type of Gauge.....

Annual Average 46.6 in. based on 49 years obs. un-weighted. Period of average 1881 - 1915 Ref Survey

File No.

Diameter	8"			11 $\frac{1}{4}$ "							
Height	1' 0"										
Altitude	1260'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.58	5.78	4.48	3.70	3.91						
February	5.98	1.56	3.49	2.57	4.31						
March	2.94	2.68	1.87	.72	1.86						
April	2.20	1.90	1.97	1.87	1.80						
May	3.72	3.47	4.93	3.87	4.70						
June	1.48	1.46	1.90	3.25	2.98						
July	3.60	4.02	3.49	2.50	3.51						
August	4.62	3.72	6.11	3.70	4.72						
September	2.57	3.57	1.80	6.61	4.						
October	3.72	5.62	5.23	3.71							
November	4.32	1.03	1.68	8.80							
December	1.33	3.58	2.64	5.24 [#]							
TOTALS	40.06 M	38.39 M	40.79 M	46.54 M							

Observations ceased Dec '44.

1941 & 1942 values not printed in Br. 1940-1942 (General Table).

W.H.S. Nov. 1947.

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. 5113

RAINFALL at Moorfoot Hills (Barbata) new g. 41

County of Midlothian Observer Edinburgh Water Engineer

River Basin 4-886

Type of Gauge B.A.

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

File No.

Diameter	8"			5"		900	845				
Height	1'0"						1				
Altitude	1260'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5 Yrs Means
January	3.70	5.92	4.36	3.80	3.91	3.31	(4.00)	6.95	4.18	2.35	42.48
February	6.20	1.69	3.60	2.46	4.31	2.58	(3.00)	3.05	2.18	5.28	34.35
March	3.16	2.81	1.78	0.69	1.86	2.30	6.61	2.20	1.51	3.70	26.62
April	2.09	1.97	1.90	1.94	1.80	.82	5.40	3.18	2.42	3.80	25.32
May	3.87	3.42	4.88	3.31	4.70	2.71	3.78	2.15	2.48	2.11	34.01
June	1.42	1.58	2.97	3.10	2.98	2.76	3.68	5.90	1.32	2.68	28.39
July	3.71	4.10	3.40	2.55	3.51	4.20	2.87	2.78	2.31	4.22	33.65
August	4.80	3.85	6.20	3.68	3.51	5.28	.00	7.80	3.86	3.98	42.96
September	2.68	3.45	2.11	6.75	4.72	7.33	2.60	4.52	1.98	8.32	44.46
October	3.58	5.51	5.38	3.80	4.80	.62	1.70	3.50	7.18	3.46	39.53
November	4.45	.97	1.62	8.38	.82	6.48	5.46	2.38	5.64	5.83	42.62
December	1.30	3.44	2.72	5.31	3.80	3.81	2.93	5.51	7.12	2.11	38.05
TOTALS	40.96	38.71	40.92	46.97	40.72	42.20	42.02	49.92	42.18	47.84	432.44
	m	m	m	m	m	m	m	m	m	m	

1941 the top of hill to gauge. Gauge on top of hill

1947 Jan. Feb. est. M.O.S.

60004

9.7%

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1941			Eddleston	2 1/4 mls	S.W.	Eddleston	2 mls	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 5113

RAINFALL at moorfoot hills (Barnard)

51

County of Midlothian Observer Edinburgh Water EngineerRiver Basin H-EskType of Gauge B.A.Annual Average in. based on years obs. un-weighted. Period of average Ref." " 43.76 " X " 28 " " within 1930-58. " " 116.50 " 13.

File No.

Diameter ...	5"				900	845					
Height ...	1' 0"					1					
Altitude ...	1260'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.12	3.52	1.20	4.00	2.20	2.83	4.10	(2.75)	1.30	4.05	
February ...	3.90	1.18	1.28	2.40	2.05	2.55	3.50	(3.60)	.80	3.10	
March ...	3.38	1.42	.69	2.20	1.60	1.95	2.75	2.00	1.50	2.20	
April ...	3.63	1.82	3.20	1.20	1.36	1.20	2.02	(2.40)	2.70	2.10	
May ...	4.32	1.92	2.66	6.00	3.00	1.20	2.90	3.05	.85	1.70	
June ...	2.18	2.95	2.70	4.10	1.45	2.88	2.00	4.10	1.70	1.30	
July ...	3.58	2.86	5.40	3.35	2.82	6.60	4.40	7.25	3.00	3.80	
August ...	5.62	3.98	2.70	7.30	1.30	8.80	7.00	4.20	1.08	5.20	
September ...	2.65	3.31	3.60	4.80	2.75	2.95	2.30	3.55	.75	2.30	
October ...	0.61	3.90	2.05	6.75	3.20	2.80	3.00	1.75	4.00	4.55	
November ...	10.56	4.02	5.05	6.20	1.65	1.50	2.90	1.25	7.60	4.20	
December ...	3.62	4.12	3.40	5.00	5.20	4.30	4.70	7.30	6.00	3.80	
TOTALS ...	48.17	35.00	33.93	58.30	28.58	39.56	41.57	43.20	31.28	38.30	
	M	M	M	M	M	M	M	M	M	M	

1958 7/16 too much est. Observed values for Jan 5.55, Feb 2.70 April 1.20. Engr. will not accept adjustment.

64004

1951-55 24

Principle

19898 x 352

7004096

4112 in

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NT(36)297.484

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-1951-60

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	T 1944 C 1945	

Station No. 5113**RAINFALL at Moorfoot Hills (Bowsbale)****51**County of MidlothianObserver Edinburgh Water EngineerRiver Basin 4. Esk

Type of Gauge

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

File No. R 91

Diameter ...	5"										
Height ...	1'										
Altitude ...	1260'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.12	3.52	1.20	4.00	2.20	2.83	4.10	5.55	1.30	4.05	3287
February ...	3.90	1.13	1.28	2.40	2.05	2.55	3.50	2.70	.80	3.10	2346
March ...	3.38	1.42	.69	2.20	1.60	1.95	2.45	2.00	1.50	2.20	1969
April ...	3.63	1.82	3.20	1.20	1.36	1.20	2.02	1.20	2.70	2.10	2043
May ...	4.32	1.92	2.66	6.00	3.00	1.20	2.90	3.05	.85	1.40	2760
June ...	2.18	2.95	2.70	4.10	1.45	2.88	2.00	4.10	1.70	1.30	2536
July ...	3.58	2.86	5.40	3.35	2.82	6.60	4.40	7.25	3.00	3.80	4306
August ...	5.62	3.98	2.70	7.30	1.30	8.80	7.00	4.20	1.08	5.20	4718
September ...	2.65	3.31	3.60	4.80	2.75	2.95	2.30	3.55	.75	2.30	2896
October ...	.61	3.90	2.05	6.75	3.20	2.80	3.00	1.75	4.00	4.55	3261
November ...	10.56	4.92	5.05	6.20	1.65	1.50	2.90	1.25	7.60	4.20	4493
December ...	3.62	4.12	3.40	5.00	5.20	4.30	4.40	7.30	6.00	3.80	4744
TOTALS ...	48.17 M	35.00 M	33.93 M	53.30 M	28.58 M	39.56 M	41.57 M	43.90 M	31.28 M	38.30 M	39359

1958 n.p. too much etc.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 36/2974Pc

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1944			Eddleston	2 1/2 m. SW.	Eddleston	2 m. SW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
C. 579		✓	✓	✓	✓	