

# RAINFALL AT *Davidsons Mains Broomfield*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Edinburgh*

Rain Gauge, by \_\_\_\_\_

Observer *Mr Comfoot*

*Almond &c - 5.*

Diameter ....											5	
Height .....											10	
Altitude ....											42	
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....					2.64	1.69	.84	.65	.72	3.66		
February ....					6.32	.31	.64	1.24	.82	1.25		
March .....					1.59	1.72	1.64	2.55	1.07	1.85		
April .....					1.48	.98	.86	.68	1.56	2.51		
May .....					2.59	.88	.47	1.16	1.61	3.27		
June .....					2.41	3.77	3.09	3.60	1.41	1.40		
July .....					2.58	4.41	4.11	1.58	1.07	3.19		
August .....					4.70	5.23	1.56	2.87	3.03	.56		
September....					.40	.57	3.79	1.67	2.06	3.02		
October.....					2.84	2.87	2.55	.94	3.09	1.16		
November....					1.52	2.40	.42	1.78	3.16	2.53		
December ....					1.44	2.29	3.09	2.21	1.65	2.20		
TOTALS . . .					30.51	27.12	23.06	20.93	21.25	26.60		

1899 *Granona Church 2 miles W*  
*House 45 ft high 60 ft SE*  
*Shrub 8 . . 5 ft S*

# RAINFALL AT *Davidson's Manns Bloomfield*

Lat. ....

Lon. ....

County of *Edinburgh*

Rain Gauge, by .....

Observer *Mr C Comfort*

*Almon & Co - 5.*

Diameter ..	5										
Height ....	0 10										
Altitude ..	42 L										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.19	2.01	1.40	4.16	2.35	.90	2.93	1.02	2.70	2.44	2310
February ..	2.80	1.25	1.01	4.62	2.47	1.02	.68	1.32	.94	1.14	1725
March ....	1.36	1.62	.98	4.68	1.50	2.77	2.02	1.78	3.42	3.68	2381
April .....	1.38	1.43	1.36	1.01	2.25	1.38	.72	1.26	1.41	2.54	1474
May .....	1.23	1.87	2.37	1.21	3.03	.85	5.89	2.42	2.24	2.09	2320
June .....	3.05	2.16	2.54	1.58	1.83	.83	1.57	2.43	1.12	1.36	1847
July .....	3.40	1.01	3.02	4.37	1.44	2.84	1.41	2.63	2.88	2.97	2597
August ....	4.18	3.57	1.32	3.52	4.62	2.51	4.60	3.49	2.07	1.90	3178
September ..	1.98	.90	1.10	1.95	1.45	1.51	.55	1.10	2.60	2.02	1516
October .....	4.34	1.65	1.24	5.73	.92	1.96	5.33	7.66	1.04	3.85	3572
November ..	4.78	2.73	.81	1.49	.83	3.36	3.43	1.21	1.76	1.03	2143
December ..	4.08	3.01	1.76	1.35	2.65	1.66	1.31	3.28	.55	3.02	2267
TOTALS ..	35.77	23.21	18.91	35.67	25.34	21.59	30.44	29.60	22.73	28.04	27130 554

1900 Cramond Church 2 miles W

House 45 ft high 50 ft SE

Shrubs 8. . 54. 8

1903 Davidson's Manns Station 1 mile S.W.

RAINFALL at *Davidson's Mains, Broomfield.*

County of *Midlothian* *Almond & C* 5. Observer *Mr. Chas. Comfort*  
 River Basin *Firth of Forth R. catchment. 3.*

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	0 10										
Altitude ...	42 L										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.76	.73	.98	2.17	2.45	1.09	2.69	1.53	2.18	2.52	19.00
February ...	2.17	2.09	1.56	1.19	1.50	1.79	3.38	.57	2.48	1.74	18.47
March .....	.87	2.29	2.01	2.33	2.92	1.18	2.82	1.13	.69	1.12	17.36
April .....	3.03	.97	.25	1.87	.72	1.00	1.76	1.43	.52	2.06	13.61
May .....	1.55	1.09	1.16	1.39	1.81	1.27	3.63	.97	2.63	.55	15.95
June .....	.67	1.49	2.76	1.52	.67	1.28	2.37	1.17	.39	1.20	13.52
July .....	3.40	1.21	2.46	.58	2.94	2.24	5.71	1.28	3.09	.99	23.90
August .....	3.76	1.03	4.24	1.06	2.16	4.28	4.53	3.99	1.59	1.90	28.54
September ...	.57	.97	2.29	2.59	.57	2.01	1.02	.84	3.65	1.91	16.42
October ...	2.10	2.37	2.25	1.11	1.35	2.33	5.16	1.97	2.64	1.90	23.18
November ..	2.35	3.81	1.72	1.91	2.79	1.07	2.58	2.24	1.30	4.36	24.13
December ...	1.25	2.02	3.11	1.49	3.00	4.67	2.36	1.55	1.71	2.92	24.08
TOTALS ...	24.48	20.07	24.79	19.21	22.88	24.21	37.81	18.67	22.87	23.17	23.816

1914 Stone 45 ft. high 60 ft. S.E., shubs 10 ft 6 in. high 54 ft. S.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Davidson's Mains	1 mile	SW.	Cramond	1 1/2 miles	W.
1913	55° 58' 59"	3° 16'						



RAINFALL at *Davidson's Man (Broomfield)*County of *Middlesex*Observer *H. E. Comfort*

River Basin

*5 Almond &c.**J. J. Relfour & Co. (1921)*

(1926) N.W. 2. Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	0.6											
Altitude ...	42											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.47	3.54	1.86	1.19	2.02	2.25	2.76	1.82	3.61	.85	2.67	
February ...	2.49	.48	1.83	2.46	.56	2.61	2.94	1.13	2.82	1.02	.49	
March .....	1.86	2.44	1.30	1.50	1.00	1.86	1.38	1.58	1.53	.23	2.25	
April .....	1.66	.66	1.39	1.93	1.17	2.16	1.08	1.37	.64	1.30	1.07	
May .....	2.22	1.30	1.18	1.11	4.09	3.47	2.49	1.72	1.11	1.67	1.29	
June .....	1.49	.28	1.68	.97	1.60	.37	2.90	3.02	3.55	1.85	1.67	
July .....	2.40	2.18	2.83	2.02	3.65	1.54	2.37	2.69	1.86	1.89	2.71	
August .....	3.85	4.79	1.45	4.18	2.28	2.78	1.85	6.57	4.17	4.23	6.14	
September...	1.26	1.78	1.52	1.61	2.71	3.50	3.74	6.59	2.31	.21	3.76	
October .....	.89	3.75	2.03	1.53	3.36	1.98	3.30	3.09	2.97	2.56	2.84	
November...	1.96	1.32	.98	2.66	1.16	.89	3.80	1.29	2.39	3.23	3.24	
December...	2.00	2.69	2.52	2.07	3.12	2.62	.55	1.39	2.27	2.34	1.73	
TOTALS...	25.53	25.21	20.57	22.23	26.72	26.03	29.16	32.26	29.23	42.28	30.86	
	P	P	P	P	P	P	P	P	P	P	P	

1920. *None* 45 ft. 60 ft. E.S.E.  
*Shrub.* 11. 54. S.

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
1920.	50° 59' 30" N	1° 16' W	Davidson's Man	1 mi.	S.W.	Almond	1 1/2 m.	W.

RAINFALL at *Davidson's mine (Broomfield)*County of *Midlothian*Observer *J. I. Balfour Melville*River Basin *S. Almond &c.*Type of Gauge *M.O.*Annual Average *25.0* in. based on *39* years obs. un-weighted. Period of average *1881-1915* Ref. *Summary**computed x1/36*

Diameter	5'										
Height	0' 10"										
Altitude	42'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.18	2.52	2.19								
February	1.57	1.18	1.41								
March	1.53	2.42	1.88								
April	2.35	1.58	1.47								
May	2.87	3.10	1.56								
June	4.37	1.07	1.79								
July	3.69	1.63	4.84								
August	4.50	1.36	1.03								
September	1.39	2.30	1.37								
October	1.34	5.36	2.26								
November	3.79	1.67	1.32								
December	1.89	3.98	1.61								
TOTALS	30.47 <i>D.</i>	26.17 <i>D.</i>	20.73 <i>D.</i>	N.R.							

1931. House 45' high 60' S.E. Shrubs 12' high 54' S.

Station dismantled 10/38 (see enr. 458 &amp; 727947/38)

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
1931.			Davidson's mine	1 m.	S.W.	Bramond	1 1/2 m.	W.

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