

# RAINFALL AT Edinburgh City Observatory

Lat.

Len.

County of Edinburgh

Rain Gauge, by

Observer

W Peck Esq

Almond & C - 5.

Diameter .....							8			
Height .....							1	1	10	
Altitude .....							350	349	.	
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January .....							1.36	.57	.75	3.53
February .....							1.00	.92	.91	1.36
March .....							1.72	2.49	1.13	1.75
April .....							.66	.83	1.71	2.21
May .....							62	1.26	1.88	3.82
June .....							2.98	4.01	1.38	1.00
July .....							2.71	1.87	1.19	3.76
August .....							1.58	3.49	3.17	.56
September .....							4.54	1.50	1.83	2.51
October .....							3.69	1.02	3.26	2.18
November .....							.53	2.32	3.37	2.38
December .....							3.01	2.06	1.45	1.80
TOTALS .....							24.40	22.34	22.03	26.86

1896 April 1 Gauge moved 112 feet E

RAINFALL AT Edinburgh City Observatory

Lat. .... Lon. .... County of Edinburgh

Rain Gauge, by N+FZ Observer W Peck Esq

Almond & C-5.

Diameter ..	8										
Height ....	0	10									
Altitude ..	348									349	
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.42	1.24	.88	3.53	2.18	.53	2.51	.64	2.32	1.92	1.817
February ..	2.64	.97	.67	3.63	2.09	.94	.61	.72	.80	1.04	1.411
March ....	.95	1.42	.81	3.20	1.20	2.42	1.44	1.46	2.67	3.85	1.943
April.....	1.35	.98	1.32	.91	1.47	1.37	.73	.92	1.63	2.30	1.298
May .....	1.03	2.04	2.41	1.15	3.01	.76	4.92	2.65	2.00	1.77	2.174
June.....	1.88	1.53	2.20	1.37	1.84	1.13	1.37	2.60	.86	1.52	1.630
July .....	2.97	.20	1.73	3.87	1.16	1.73	1.77	2.84	3.58	3.40	2.325
August .....	5.11	3.81	2.09	3.26	4.29	2.48	4.79	3.01	1.54	1.81	3.219
September ..	1.79	.88	1.15	1.88	1.55	1.38	.65	1.50	2.41	2.44	1.563
October....	3.88	1.49	1.03	5.31	.62	2.00	5.50	6.60	1.27	4.23	3.193
November ..	5.09	2.63	.69	1.35	.75	3.35	3.32	.86	1.38	.68	2.010
December ..	3.52	2.41	1.53	1.12	2.03	1.12	1.20	3.42	.34	2.66	1.935
TOTALS ..	32.63	19.60	16.51	30.58	22.19	19.21	28.81	27.22	20.80	27.62	24517 557

1906 Gilmerton Church 1/4 mile NNE  
 Waverley Station 1/4 mile SW by W.

## RAINFALL at Edinburgh, City Observatory

County of Midlothian Observer Sir W. Peck Esq.  
 Almond & Co. 5 (M.R.)  
 River Basin Firth of Forth R. bank elev. 3  
 Rain Gauge, by N.T.B.

Diameter ...	8										
Height .....	1 0						1 3				1 0
Altitude ...	349										348
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.05	.66	.99	2.04	1.90	.82	2.21	1.73	2.02	1.59	1601
February ...	2.48	1.38	2.00	.70	1.43	1.60	2.88	.66	2.26	1.88	1427
March .....	.73	1.50	1.31	2.47	2.59	1.15	2.84	1.10	.70	.89	1528
April .....	3.34	.99	.14	1.70	.77	.96	2.04	1.38	.66	.18	1416
May .....	1.45	1.09	1.40	1.35	1.79	1.69	3.67	1.37	3.37	.63	1811
June .....	1.09	2.61	3.47	1.15	.77	1.54	2.57	1.59	.47	1.23	1649
July .....	3.87	1.07	1.83	55	2.46	2.75	6.18	1.32	3.59	.50	2412
August .....	4.32	.87	4.78	1.25	1.63	7.38	4.17	4.30	1.12	1.58	3141
September ..	.69	1.13	2.30	2.55	.46	2.44	1.19	.86	3.69	1.25	1656
October ...	2.37	2.65	2.46	1.36	1.48	2.42	4.14	2.34	2.39	2.20	2380
November ...	2.67	3.81	1.61	1.38	1.97	.85	2.86	1.73	1.28	4.89	2245
December ...	1.09	1.78	1.66	1.28	2.49	4.87	2.61	1.85	1.52	.89	2174
TOTALS ...	2645	1954	23.95	17.78	19.74	28.47	37.36	20.24	23.07	20.81	23.740

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Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Waverley	$\frac{3}{4}$ mile	W.	Greenside	$\frac{1}{4}$ mile	N.E.
1912	55.57° 23' " 0.12' 44"							

## RAINFALL at Edinburgh (City Observatory).

County of Midlothian

(The late) Observer, Mr. W. Peck, F.R.S.E., F.R.A.S.

River Basin 5 Muirhead St.

J. Mc Dougall Field

(1926) No. 0 Rain Gauge, by N.G.B.

Diameter ...	8					8"					
Height .....	1.0	1.0				1'					
Altitude .....	348					349'					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.
January ...	1.61	3.42	1.46	1.00	1.74	1.84	2.22	2.43	3.79	.71	2.48
February ...	1.67	.32	1.91	2.31	.68	2.75	2.09	.98	2.58	.43	.30
March .....	1.84	1.84	1.15	1.65	1.30	1.97	.86	1.37	1.83	.21	1.37
April .....	1.62	.54	1.50	1.72	1.14	2.28	1.35	1.50	.56	1.68	1.21
May .....	2.75	1.45	.80	1.12	3.90	3.94	2.93	2.00	1.22	1.65	1.01
June .....	1.01	.34	1.48	.78	1.51	.32	1.94	3.67	4.27	2.85	1.70
July .....	4.28	2.25	3.67	2.38	3.82	1.52	2.62	2.58	2.09	2.25	2.83
August .....	5.24	4.01	1.35	4.22	2.43	3.16	2.07	6.75	4.14	4.08	6.29
September...	1.46	1.65	1.58	1.64	2.66	3.74	3.95	6.35	2.13	.39	3.34
October.....	0.76	3.52	1.41	1.49	2.99	1.85	2.99	3.01	2.98	2.87	2.65
November...	1.23	.90	.69	2.46	.85	.49	3.66	1.30	2.77	3.23	3.87
December...	2.11	2.11	2.30	2.22	2.88	2.74	.48	1.44	2.09	3.59	1.60
TOTALS...	24.98	22.35	19.30	21.99	25.90	27.10	27.16	33.38	30.45	23.34	28.10
	0	0	0	0	0	0	0	0	0	0	0

1921. Observing 20ft. by 20ft. SW.

1925 Set w. Peck died 1/26.

1929 Observatory 200ft. by 30' W. N.E.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920,	55°32'22"	2	Wemyss	5m.	W.	Glaside.	4m.	N.E.W.
1922.		12 43'6"						

RAINFALL at Edinburgh (City Observatory).

County of Midlothian Observer J. McDougal Field. (died 19

Observer J. McDougal Field. (died 1937)

River Basin 5 - Almont &c.,

Type of Gauge..... M.O. ....

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

Diameter	8"										
Height	1' 0"										
Altitude	548'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.87	3.09	2.22	1.66	1.23	3.243					
February	1.55	2.24	1.32	.07	1.35	2.04					
March	1.13	2.51	.79	2.70	1.03	1.53					
April	1.91	1.82	1.78	3.40	2.95	1.10					
May	2.73	2.75	1.48	1.23	.77	.76					
June	4.34	1.03	1.92	2.33	1.93	1.03					
July	3.53	1.91	4.54	2.66	.68	3.53					
August	4.87	.38	.86	3.48	2.00	1.53					
September	1.36	2.22	1.57	1.89	3.17	3.02					
October	1.46	5.42	2.07	2.82	5.99	1.38					
November	4.07	1.62	1.31	.82	3.57	2.18					
December	.88	4.46	.77	2.04	1.17	2.15	#				
TOTALS	29.70 D.	27.50 D.	20.63 D.	24.99 D.	25.84 D.	23.68 D.					

1931. Observatory 20-40' high 30' N.W.

1926 Imported 25 Dec. see. g. worthless pattern set up Sept. 36. now exchanged for

\* London, Jan 1937 average computed x 1/36 using records 1896-1932 registered as too low - Ref. Survey

Station terminated 12/36

*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
1931.			Waverley	1/2 m.	W.	Greenside	1/2 mile N.E.	