

# RAINFALL AT *Edinburgh City Observatory*

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

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

County of *Edinburgh*

*Almond TC-5.* Rain Gauge, by \_\_\_\_\_

Observer *W. Peck Eag.*

Diameter . . . .							8				
Height . . . . .							1	1	10		
Altitude . . . .							350	349			
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	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. & K.*

Observer *W. Peak 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	1.942	
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	24.517	552 ✓

1906 *Levenside Canal* 1/4 mile NNE  
*Warwick Station* 1/4 mile SW by W.

RAINFALL at Edinburgh, City ObservatoryCounty of Midlothian <sup>Almond & Co.</sup> Observer Sir W. Peck Esq.  
River Basin Firth of Forth R. bank to do. 3 (M)Rain Gauge, by N.F.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	16.01
February ...	2.48	1.38	2.00	.70	1.43	1.60	2.88	.66	2.26	1.88	17.27
March .....	.73	1.50	1.31	2.47	2.59	1.15	2.84	1.10	.70	.89	15.28
April .....	3.34	.99	.14	1.70	.77	.96	2.04	1.38	.66	2.18	14.16
May .....	1.45	1.09	1.40	1.35	1.79	1.69	3.67	1.37	3.37	.63	18.11
June .....	1.09	2.61	3.47	1.15	.77	1.54	2.57	1.59	.47	1.23	16.49
July .....	3.87	1.07	1.83	.55	2.46	2.75	6.18	1.32	3.59	.50	24.12
August .....	4.32	.87	4.78	1.25	1.63	7.38	4.17	4.30	1.12	1.58	31.41
September ...	.69	1.13	2.30	2.55	.46	2.44	1.19	.86	3.69	1.25	16.56
October ...	2.37	2.65	2.46	1.36	1.48	2.42	4.14	2.34	2.39	2.20	23.80
November ...	2.67	3.81	1.61	1.38	1.97	.85	2.86	1.73	1.28	4.29	22.45
December ...	1.09	1.78	1.66	1.28	2.49	4.87	2.61	1.85	1.52	2.59	21.74
TOTALS ...	26.45	19.54	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	$\frac{1}{2}$ mile	N.E.
1912	55.57.23	0.12.44						



RAINFALL at *Edinburgh (City Observatory)*County of *Midlothian*(The Lake)  
Observer *Sir W. Peck, F.R.S.E., F.R.S.*

River Basin

*5 Almond etc.**J. Mc Dougall Field*(1926) No. *0* Rain Gauge, by *N.G.Z.*

Diameter ...	8					8"						
Height .....	1.0	1.0				1'						
Altitude ...	348					349'						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS:	
January ...	1.61	3.42	1.46	1.00	1.74	1.84	2.22	2.43	3.79	.71	2.43	
February ...	1.67	.32	1.91	2.31	.68	2.75	2.09	.98	2.58	.13	.30	
March .....	1.84	1.84	1.15	.65	1.30	1.97	.86	1.37	1.83	.21	1.37	
April .....	1.62	.64	1.50	1.72	1.14	2.28	1.35	1.50	.56	1.48	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	3.83	
August .....	5.24	4.01	1.35	4.22	2.43	3.66	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	

1921. Observing 20 ft high 20 ft. S.W.

1925 Sir W. Peck died 126.

1929 Observatory 20 ft high 20 ft. W. N.W.

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

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920,	<i>55° 52'</i>	<i>2°</i>	<i>Harvey</i>	<i>5m.</i>	<i>W.</i>	<i>Grange</i>	<i>4m.</i>	<i>N.E.</i>
1922		<i>12' 43.6</i>						

RAINFALL at Edinburgh (City Observatory)County of HiddlestonObserver J. McDougall Field (died 1937)River Basin 5. Almond &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	3.43					
February	1.55	2.4	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	2.56	.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.	27.45 D.	520.63 D.	24.99 D.	25.84 D.	23.68 D.					

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

1936 Inspected 20 Dec. near g. anemometer pit on 24.4.36. was replaced for

\* average computed 21/36 using records 1896-1932 rejected as too low - Ref. Survey.

Station terminated 12/36

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.			Waverley	1/4 m.	W.	Greenside	1/2 mile	N.E.

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