

RAINFALL AT Dundalk Farmhouse

70

Lat.

Long.

County of Louth

Rain Gauge, by

Observer J. Barton Esq. C.E.

Dundalk Bay - 2.

Diameter . . .										
Height . . .						5				
Altitude . . .						1 - -				
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEAN.
January . . .						4.92	1.35	5.82	3.12	3.06
February . . .						1.14	4.08	2.02	1.43	2.24
March . . .						1.01	2.83	2.59	1.38	1.43
April . . .						1.36	1.43	3.63	2.27	1.29
May . . .						1.47	1.78	2.43	4.61	4.36
June . . .						3.46	1.59	2.59	3.33	5.77
July . . .						2.81	1.56	3.02	.82	5.96
August . . .						2.96	2.07	3.04	2.74	2.62
September . . .						4.95	3.30	1.84	3.25	5.17
October . . .						6.46	4.00	2.80	1.82	1.63
November . . .						3.93	4.60	3.75	1.03	4.48
December . . .						1.92	7.00	3.24	1.00	1.76
TOTALS . . .						35.39	32.99	36.77	26.80	35.77

rough
etc.

1876 Oct. Nov. Dec. observer absent and obs. not reliable

RAINFALL AT Dundalk Farndres

Lat.

Lon.

County of Louth

Rain Gauge, by

Observer

Dundalk Bay - 2.

J. Barton, Esq.

Diameter	5										
Height	1.0										
Altitude	90T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.68	3.6	1.93	3.77	4.52	2.21	2.70	1.94	1.26	2.46	2.183
February	2.27	4.10	2.56	2.43	3.11	2.28	2.81	.83	.45	2.71	2.365
March	3.23	2.82	2.30	1.47	2.06	1.36	2.88	1.19	2.88	2.03	2.222
April	3.35	2.65	4.40	1.58	1.93	2.72	.92	1.49	1.64	3.37	2.405
May	4.0	2.74	2.57	1.22	1.32	1.69	(4.40)	1.11	1.92	4.02	2.859
June	3.74	4.82	2.98	2.42	.36	.67	1.30	.49	3.95	.08	2.081
July	3.47	1.62	4.89	2.63	3.91	1.51	2.76	3.46	4.23	2.50	3.098
August	7.45	4.43	2.77	2.65	1.07	1.23	1.07	2.10	3.22	7.00	2.728
September	2.55	1.58	3.53	3.58	2.05	4.15	2.55	2.52	.74	1.68	2.503
October	1.43	3.27	2.52	2.07	1.14	2.37	4.12	1.34	.73	4.54	2.353
November	2.53	4.00	4.56	3.15	1.97	2.27	2.10	2.30	3.96	1.67	2.851
December	2.65	2.53	3.45	1.48	3.18	.82	4.09	2.51	3.26	2.57	2.654
TOTALS	27.04	35.92	38.36	28.45	26.82	23.58	22.870	21.28	28.24	34.63	29.302
							(31.70)				

RAINFALL AT Dundalk Farndres

Lat.

Long.

County of

Louth

Rain Gauge, by

Dundalk Bay - 2.

Observer

J. Barton Eng

Diameter	9				5						
Height	10										
Altitude	90 ^I					80			90		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.12	1.27	2.11	2.36	2.54	1.84	1.70	1.86	1.85	3.04	2.169
February	1.44	.29	1.75	2.91	3.52	1.27	1.49	1.61	1.97	.65	1.690
March	2.29	.96	.30	.84	1.22	2.67	3.43	4.04	.81	1.42	1.778
April	1.60	3.88	.81	1.25	3.07	2.28	.90	3.42	2.61	3.02	2.284
May	1.82	2.45	4.08	1.75	2.27	.28	.46	1.21	3.14	4.33	2.179
June	2.17	3.01	1.74	1.37	2.37	2.09	2.94	5.82	2.63	3.49	2.762
July	2.58	1.98	3.25	2.11	4.16	4.84	5.74	1.64	.78	2.31	2.939
August	3.44	5.85	8.51	4.22	2.17	7.59	.97	4.03	5.26	2.46	11.450
September	2.58	2.16	3.35	1.01	.09	.45	7.20	1.96	2.96	3.06	2.482
October	1.44	3.17	2.66	2.02	4.32	2.16	1.47	1.99	4.21	1.49	2.493
November	5.49	3.01	3.13	1.24	1.83	3.21	1.13	3.07	2.34	2.21	2.666
December	2.77	4.49	1.89	3.07	2.69	3.15	3.51	2.71	2.12	3.94	2.034
TOTALS	30.74	32.52	33.58	24.15	30.25	31.83	30.94	33.36	30.68	31.42	30.947

1880-

RAINFALL AT Dundalk Farming

Lat.

Lon.

County of Louth

Rain Gauge, by

Observer

Barton Esq

Dundalk Bay - 2.

Mrs. Barton

Diameter ..	5										
Height	1 0		1 . 6								
Altitude ..	90 I'										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.37	(3.59)	1.82	3.48	3.05	2.17	4.01	.94	2.17	3.53	2713
February ..	2.06	(1.12)	2.74	2.56	3.13	1.39	2.63	1.95	2.14	1.07	2077
March ..	.69	(2.92)	1.54	4.56	1.91	4.22	1.76	2.55	3.49	2.55	2619
April ..	2.07	(1.82)	2.53	1.03	1.82	1.58	1.04	2.49	2.07	4.47	2092
May ..	1.93	(2.66)	3.00	3.41	1.65	1.18	4.10	3.48	1.89	2.57	2587
June ..	3.29	(2.00)	3.42	1.55	2.07	1.79	1.85	3.97	1.38	1.42	2274
July ..	2.59	(1.14)	2.49	4.08	3.45	1.55	2.29	2.52	4.43	2.70	2724
August ..	4.43	(3.07)	2.35	5.02	3.89	6.82	4.18	3.07	{ 1.70 4.98	1.67	2620
September ..	.80	(2.65)	2.77	3.97	2.89	1.28	1.11	.87	{ 2.28 2.90	2.52	2252
October ..	3.77	(3.12)	1.76	3.52	.62	.92	3.98	5.39	3.12	2.93	2923
November ..	3.86	(3.13)	2.79	1.70	2.24	2.98	2.34	2.45	2.20	1.28	2077
December ..	2.63	(2.78)	2.73	3.51	2.18	1.75	2.60	2.77	2.93	3.80	2768
TOTALS ..	30.49	(3000)	29.94	38.39	29.10	27.63	31.89	32.45	30.80	30.89	(31.158)

* small (ignored)

1901 Record Lat

1904 Dundalk Church 1½ mile E

Station 1½ - SE

House 27 ft. high 496 N.U.

1901 6std. for purpose of average VIII. 1911. and distributed
by Surveyor IV. 1914. 2d.

RAINFALL at Dundalk Farndreg

County of Louth

Observer J. Barton Bay Ct. dated 1913

River Basin Dundalk Bay & C 2

Rain Gauge, by

Diameter ...	5											
Height	1.6											
Altitude ...	90 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.61	1.61	3.99	(4.65)	(1.20)	(2.30)						
February ...	2.95	2.58	2.88	(1.05)	(2.60)	(3.45)						
March	1.63	.79	4.50	(3.10)	(3.20)	.70						
April	1.49	2.31	1.00	(3.10)	(1.20)	1.85						
May	2.59	1.40	2.12	(3.00)	(1.50)	(1.20)						
June	4.52	2.01	3.03	(2.00)	(1.00)	(2.05)						
July	1.64	2.49	3.37	(1.45)	(2.85)	(4.10)						
August	5.51	2.48	4.39	(.45)	(3.25)	(4.10)						
September ..	.24	1.06	.27	(5.10)	(.95)	(1.00)						
October ...	1.89	3.81	.80	(3.10)	(1.80)	(4.40)						
November ..	3.10	3.33	3.23	(3.05)	(3.40)	(2.10)						
December ...	3.36	4.83	3.41	(2.55)	(6.85)	(4.95)						
TOTALS ...	31.53	28.70	32.99	(32.65)	(29.80)	(32.20)	(34.50)	(32.75)	(32.25)	(28.50)	31.682	

+/-

3.95

1.00

1.00

1.00

1.00

1.00

1.00

1913 - 19 computed from Wet Pleasant ($\times \frac{100}{112}$)Town Hall ($\times \frac{160}{95.5}$)

x 21

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Dundalk	1/4 mile S.		Dundalk	1/4 mile E.	