

RAINFALL AT *Roches Point*

70

Lat.

Lon.

County of *Cork*

Rain Gauge, by

Observer *The Met. Council*

Winnemah - 8.

Diameter...								8			
Height ...								1.9			
Altitude ...								32			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								8.07	3.74	7.70	6.48
February. ..								2.47	3.92	6.87	4.61
March								3.85	1.61	2.42	3.08
April								10.22	4.69	4.38	3.49
May								4.23	7.02	2.75	2.43
June								4.41	8.05	9.17	3.90
July								2.86	2.16	4.96	3.33
August								7.89	6.43	4.85	4.30
September ..								3.77	3.08	6.29	4.66
October								6.45	3.60	97	5.37
November ..								6.50	2.30	1.31	4.95
December ..								5.34	3.32	3.47	5.20
TOTALS ..								66.06	49.92	55.14	51.80

N.B. The average monthly distribution is the average distribution of Queenstown, Blackrock, Queen's College and Royal Institution.

RAINFALL AT *Roche's Point*

Lat.

Lon.

 County of *Cork*

Rain Gauge, by

 Observer *The Meteor. Council*
Donough - 8.

Diameter		8									
Height		1.9									
Altitude		32									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	3.05	2.03	5.25	7.90	7.46	4.68	2.84	4.77	5.19	3.94	4.71
February	5.74	5.32	4.02	8.78	8.34	6.16	4.40	1.78	.26	3.27	4.87
March	4.94	3.51	2.53	2.10	5.11	2.34	6.16	1.97	4.08	2.22	3.49
April	3.96	1.35	4.89	3.32	2.35	2.66	3.29	.96	2.47	3.84	3.89
May	2.35	2.18	2.35	2.61	1.65	2.46	3.83	.86	3.64	4.10	2.63
June	2.53	5.83	4.06	3.96	.52	.51	.82	.55	5.43	2.01	2.62
July	4.99	3.10	6.62	3.76	2.77	.89	4.50	1.94	7.85	1.82	3.82
August	1.59	5.26	2.59	4.66	.92	3.53	3.53	2.79	4.39	5.98	3.52
September	2.50	3.27	2.20	5.39	2.89	6.04	6.27	2.60	1.16	1.91	3.42
October	3.46	5.66	6.19	3.46	1.07	3.12	7.07	2.67	3.14	4.98	4.08
November	7.18	7.69	6.11	6.33	3.12	4.28	2.45	3.83	9.27	3.23	5.34
December	4.71	5.01	5.48	2.16	5.33	3.43	5.78	3.54	8.58	6.56	5.05
TOTALS	47.00	50.21	52.89	54.43	41.53	40.02	50.94	28.26	55.46	43.86	46.46

RAINFALL AT *Rock's Point*

Lat. _____

Lon. _____

County of *Lark*

Rain Gauge, by _____

Observer *The Meteor Council*

Womanagh - 8.

Diameter	8										
Height	19										
Altitude	32										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.21	2.81	2.59	5.99	6.06	3.91	1.50	4.00	3.10	7.80	4.697
February	3.96	.68	4.42	5.60	2.49	1.76	1.89	3.78	1.51	5.59	2.168
March	4.01	1.20	1.43	.12	1.84	4.22	2.60	6.41	1.18	1.71	2.442
April	1.74	2.89	.73	1.57	3.26	2.34	.27	5.19	5.14	3.83	2.696
May	5.12	3.99	4.55	2.54	.37	.52	.03	.99	3.39	4.65	2.615
June	4.10	4.18	2.86	1.87	2.30	2.71	1.66	3.08	2.06	2.18	2.700
July	2.95	1.77	2.98	2.65	2.14	3.64	3.35	1.51	1.36	1.91	2.426
August	2.01	5.36	10.73	5.22	3.65	5.25	1.37	4.43	4.87	2.68	4.559
September	2.11	3.34	3.19	.70	1.67	1.41	7.02	2.48	3.30	.75	2.597
October	1.03	6.89	2.72	2.99	7.16	2.67	3.00	4.51	7.36	2.02	4.025
November	5.71	5.83	7.85	1.69	6.04	6.73	1.73	6.09	3.83	2.84	4.894
December	4.44	7.44	4.48	5.56	4.54	9.01	6.30	5.71	4.80	12.91	6.519
TOTALS	45.39	46.38	49.53	36.50	41.52	44.17	30.72	48.18	41.90	48.87	43.216

RAINFALL AT *Roche's Point*

Lat.

Lon.

County of _____

Cork

Rain Gauge, by

Observe:

The Meteor Council

~~Cole Harbour~~ - 8.

observes - The Postmaster

Diameter ..	8										
Height	19										
Altitude ..	32										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.84	4.11	2.01	6.98	4.28	2.36	4.82	1.20	2.52	1.58	3.370
February ..	4.82	1.56	4.60	2.77	5.86	1.42	2.71	2.01	1.14	2.15	2.904
March63	2.63	1.38	4.41	3.34	6.30	1.29	1.03	3.95	4.07	2.933
April	2.24	4.32	3.42	1.75	1.23	2.91	.86	3.00	2.85	6.27	2.885
May	2.96	1.40	1.36	1.94	2.12	1.38	3.42	4.04	2.23	1.74	2.259
June	4.73	2.13	2.41	4.59	2.61	2.79	1.34	3.03	1.14	.96	2.603
July	1.47	.72	2.36	3.55	3.29	1.97	1.93	2.87	2.93	1.78	2.387
August	3.53	3.12	2.32	4.05	2.95	6.55	2.09	3.35	2.82	.79	3.15
September..	1.00	7.40	2.15	2.75	4.36	1.14	1.08	1.61	5.00	.95	2.744
October	5.60	3.76	2.01	5.77	2.72	.84	3.76	5.41	3.90	5.33	3.910
November..	4.44	1.69	5.73	1.41	1.69	3.44	3.20	4.60	1.92	.81	2.893
December ..	7.09	4.89	2.92	3.43	3.06	2.16	1.56	6.85	4.16	4.42	4.054
TOTALS ..	42.35	37.73	32.67	43.40	37.51	33.26	29.06	39.60	34.56	30.85	3.6099

1909. Dr. Mill's report: "G. in wood-pale enclosure near
harbour. Sheltered position from direct sea winds.
G. read at 7 am. Greenwich = 6.35 am. Queenstown time."



† Inspected.

RAINFALL at Rock PointCounty of CorkObserver Met. Office
m. J. Mahony.River Basin Cork Harbour
Winnings &c - 78

Rain Gauge, by _____

Diameter ...	8										
Height	19						10				
Altitude ...	32									33	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.91	1.48	4.54	6.55	2.70	2.20	2.01	2.32	3.50	4.03	3.224
February ...	4.62	2.57	4.36	2.05	6.19	5.90	3.93	2.16	4.80	3.23	3.981
March	3.08	3.54	4.35	4.28	4.85	1.10	2.49	3.23	3.39	2.89	3.220
April	2.12	2.83	4.44	4.57	1.45	1.40	3.34	.83	1.54	1.10	1.962
May	1.51	1.36	1.88	4.18	1.22	2.40	3.05	4.33	2.52	3.53	2.596
June	4.29	1.64	4.41	2.97	.80	2.76	2.72	2.17	1.10	.71	2.387
July	2.02	2.65	5.84	.32	2.66	5.90	1.57	2.64	4.37	1.02	2.899
August	5.80	2.47	3.41	1.94	3.80	3.90	2.71	6.89	2.44	4.48	3.784
September ..	1.30	4.65	1.35	5.83	2.95	2.60	.85	1.42	6.07	1.83	2.885
October ...	4.14	3.96	4.08	6.59	1.77	5.70	7.32	3.23	3.50	.83	4.112
November ..	4.54	5.06	2.23	4.81	3.11	3.70	6.78	1.34	2.84	1.70	3.611
December ...	3.91	7.95	4.25	1.59	9.44	7.40	2.44	3.11	5.43	4.66	5.012
TOTALS ...	40.24	40.16	41.14	45.68	40.94	44.96	39.19	33.67	41.50	30.01	39.749

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

RAINFALL at ROCHES POINT (Coast Guard Station) M.W.R.

County of CORK Observer MET OFFICE.
River Basin 8- WOMANASH & C. Miss 2. Roche (400)
Type of Gauge

Annual Average 41.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref

Diameter	8"											
Height	1' 0"											
Altitude	22'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.62	7.41	3.81	3.58	.82	6.69	7.26	4.78	4.97	3.72	4.566	
February	3.69	1.02	2.19	.31	2.95	4.89	5.33	2.38	3.59	5.41	3.176	
March	7.22	4.13	3.30	4.15	1.73	3.08	4.56	1.09	2.60	2.96	3.482	
April	3.57	4.62	1.88	2.92	3.58	1.94	3.69	.02	1.91	3.93	2.806	
May	6.19	4.92	4.67	2.29	.65	1.20	2.01	4.18	1.20	2.28	2.969	
June	5.21	1.78	2.11	1.70	5.20	1.88	1.67	2.93	1.50	.97	2.495	
July	4.48	3.18	2.85	1.68	.73	5.39	4.73	4.78	5.28	3.28	3.638	
August	3.49	2.53	1.32	3.87	1.84	1.03	2.56	3.19	2.10	.14	2.207	
September	1.95	3.26	1.29	6.32	7.49	3.24	3.40	3.62	1.97	1.24	3.368	
October	2.29	5.07	2.31	(3.05)	2.56	1.37	3.48	4.80	3.84	8.40	3.717	
November	10.27	2.18	2.15	1.50	4.15	2.97	3.87	5.78	7.32	6.50	4.669	
December	3.39	7.10	1.82	8.57	3.96	4.51	2.43	3.48	3.38	4.14	4.278	
TOTALS	54.27	47.20	29.70	40.04	55.66	58.19	44.99	41.03	39.66	42.97	41.371	

1931 Wp.
1932 Wp. big.
1933 Wp. big.
when the gauge was inspected on the 9th Sept 1933 Capt Spence suggested that the large readings were due to spray supplied a new site 200yds from Roche's house, but it was not found to be practicable to set up the gauge there. The readings seemed unerrable after the inspection.

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	Direction	Parish Church.	Distance
				from gauge			from gauge
	51° 47'	8° 15' W					