

RAINFALL AT

Dunfahinagh

70

Lat.....

Lon.....

County of.....

Donegal

Rain Gauge, by.....

Observer.....

C. Brooke Wolseley

Sheepaven - 3.

Diameter.....				.5							
Height.....				3.2	3.		2.	1.	-		
Altitude.....					38				52		
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					4.59	4.52	2.24	6.43	4.39		
February.....					2.41	1.18	4.29	4.44	1.25		
March.....					3.28	2.04	4.84	3.60	3.25		
April.....					3.02	1.10	3.87	1.52	2.34		
May.....					1.88	2.86	.96	1.64	3.04		
June.....					1.56	3.34	2.90	3.03	2.95		
July.....					2.94	3.11	2.67	4.47	1.44		
August.....					5.01	4.54	2.81	4.39	5.35		
September.....					4.92	2.82	3.10	2.63	4.37		
October.....					[#] 6.45	4.42	3.91	4.71	6.06	6.62	
November.....					3.38	4.79	3.50	3.25	8.44	4.54	
December.....					3.77	4.43	3.45	6.13	3.67	3.58	[#]
TOTALS.....					43.25	36.37	41.77	50.32	43.12		

1879 Observer left.

RAINFALL AT *Dunfanaghy*

70

Lat.

Lon.

County of *Donegal*

Rain Gauge, by

Observer *J. A. Herriatt*

Sheepaven - 3.

Diameter.....												.5
Height.....												1
Altitude.....												11
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....												
February.....												
March.....												
April.....										#		
May.....										1.60		
June.....										2.57		
July.....										3.90		
August.....										3.79		
September....										3.70		
October.....										5.69		
November....										3.73		
December....										2.23		
TOTALS.....										2.48		

1879 Wall 5 ft 8 in high 14 ft W.
do 3 ft. " 14 " E.

Dunfanaghy church 500 yds NW.

RAINFALL AT *Dunfanaghy*

Lat.

Lon.

County of *Donegal*

Rain Gauge, by

Observer *W. J. A. Storratt*

Sheephaven - 3.

Diameter	5										
Height	1.0										
Altitude	117										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	2.22		3.29								
February ...	3.79		2.81								
March	2.13		3.65								
April	3.59		1.64								
May	1.88		1.65								
June	3.00		5.82								
July	6.13	2.49	5.71								
August	8.7	1.66	2.92								
September ...	2.53	1.78	4.7								
October	2.73	3.07	7.05								
November ...	8.61	5.62	6.05								
December ...	5.05	5.01	5.92								
TOTALS ...	42.53		50.48	91.9							

1880. *Dunfanaghy*

300 yards

N.W.

Wall 6ft high 14ft W.

RAINFALL AT *Dunfanaghy St. Helen's*

Lat. Lon. County of *Donegal*

Met. Office Rain Gauge, by *Sheephouse TC - 3.* Observer *J. J. MacFie, Esq.*

Diameter ..			8								
Height			10								
Altitude ..			30			55					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				6.11	5.62	3.78	7.65	3.28	3.85	6.03	
February ..				5.80	3.70	3.98	4.76	4.65	3.61	3.87	
March				7.11	2.37	4.22	3.94	4.81	5.08	3.98	
April				2.26	3.93	2.16	2.93	2.52	2.46	3.17	
May				2.72	2.09	1.14	2.84	4.43	2.37	2.03	
June				1.18	1.14	2.07	.80	4.35	2.56	2.15	
July				4.41	3.43	2.74	2.59	2.97	3.41	5.80	
August				6.27	5.03	5.17	5.50	5.07	6.64	4.07	
September ..				2.66	4.15	3.56	2.10	1.62	6.57	2.25	
October				8.27	2.84	4.13	5.06	5.09	.91	6.55	
November ..			4.82	4.00	5.52	4.85	4.77	4.34	3.58	3.90	
December ..			4.11	3.94	4.19	4.30	5.03	5.80	5.28	4.86	
TOTALS ..				54.73	44.04	42.10	47.97	48.92	46.32	48.66	

1902 Clondahorkley Church 100 yards S.S.W.
 House 30 ft high 60 ft S.W.
 1903 Dunfanaghy R. Station 4 1/2 miles S.E.
 1904 Ball 2 ft high 16 ft S

Dunfanaghy RAINFALL AT Horn Head

Lat. Lon. County of Donegal
 Rain Gauge, by Observer C. F. Stewart Esq
Sheephouse + C - 3.

Diameter ..	5										
Height	10								20		
Altitude ..	163										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.85	3.54	4.63	6.17	5.22	3.72	6.97	2.83	3.47	5.46	4.86
February ..	4.18	2.83	1.91	5.29	3.51	3.59	4.31	4.53	3.78	3.57	3.750
March	1.27	2.93	3.81	6.28	1.91	3.80	3.97	3.91	5.00	3.89	3.677
April	2.80	2.37	2.29	2.36	3.36	2.06	2.87	2.49	2.48	2.85	2.593
May	3.48	1.65	4.16	2.69	2.05	1.08	2.70	4.52	2.26	1.91	2.650
June	4.12	2.87	1.05	.89	1.04	2.12	.89	4.61	2.79	2.05	2.243
July	2.34	1.89	3.45	4.61	3.19	2.52	2.77	2.76	3.46	5.74	3.273
August	4.90	4.50	2.24	6.56	4.51	4.88	5.53	5.27	6.74	4.10	4.923
September..	3.12	3.22	3.68	2.51	3.80	3.53	1.98	1.43	6.52	2.37	3.216
October....	5.96	4.73	3.47	7.83	3.06	3.74	4.64	5.24	.83	6.57	4.607
November..	6.20	6.12	4.69	3.78	5.60	4.51	4.88	4.41	3.99	4.00	4.818
December ..	5.90	5.90	3.87	3.78	4.00	3.90	5.11	5.22	4.88	4.84	4.740
TOTALS ..	49.12	42.55	39.25	52.75	41.25	39.45	46.62	47.22	46.20	47.35	45.16

1902 Dunfanaghy Church 1 mile S
 1904 apple tree 8 ft high 15 ft S.W.
 1905 Dunfanaghy Station 5 mile S

RAINFALL at Dunfanaghy St Helen'sCounty of DonegalObserver J. J. MacGrath Esq M.D.River Basin Sheepwash & C. 3Met. off Station Rain Gauge, by _____

Diameter ...	8											
Height	1.0											
Altitude ...	55 T								54	50		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	6.47	1.85	3.26	5.22	3.63	4.94	4.16	2.90	2.32	4.00		
February ...	6.98	4.65	3.13	3.66	7.55	4.00	5.88	2.43	4.49	1.25		
March	2.85	2.10	4.22	5.06	4.70	2.08	2.36	3.04	1.46	4.12		
April	2.65	2.48	3.62	5.27	3.13	3.69	4.11	3.45	1.14	2.87		
May	2.83	1.17	1.34	3.14	2.56	1.67	6.87	3.63	1.57	1.42		
June	4.02	2.63	5.00	3.19	1.07	1.01	1.69	2.88	1.69	3.82		
July	3.82	2.37	5.12	1.89	3.51	4.48	1.82	1.51	1.89	1.40		
August	6.74	3.06	5.24	1.57	2.96	2.50	3.09	5.13	5.82	4.59		
September96	2.39	2.40	4.21	2.29	2.20	1.95	3.35	6.50	3.87		
October ...	2.30	3.00	4.01	2.72	2.05	2.60	6.61	7.87		2.45		
November ...	4.61	6.10	5.62	6.84	6.84	3.13	5.26	7.66		5.55		
December ...	2.66	7.53	7.63	5.75	6.90	7.13	4.30	4.62		7.25		
TOTALS ...	47.19	39.33	50.59	48.52	47.19	39.43	48.10	48.47	...	42.59		

D imp 20

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	55.11	7.58	^{E & S.R.} Dunfanaghy Rd.	5 1/4	E	Flouda-horley	50 yds	S.

RAINFALL at Dunfanaghy Horn Head Ho.County of DonegalObserver C. F. Stewart EsqRiver Basin Sheephaven & C 3Snowdon Rain Gauge, by N. & L.

Diameter ...	5											
Height	2.0											
Altitude ...	163											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.52	1.68	3.20	5.16	3.26	4.70	4.10	3.05				
February ...	6.14	4.04	3.24	3.88	7.34	3.90	5.42	2.46				
March	2.43	1.76	4.08	4.41	4.54	1.95	2.44	3.44				
April	2.52	2.17	3.40	5.95	2.90	3.84	4.52	3.76				
May	2.73	1.04	1.36	3.20	2.45	1.83	6.66	3.85				
June	4.13	2.07	5.39	3.16	1.38	1.13	1.90	3.02				
July	3.62	2.23	5.32	1.92	3.57	4.53	2.29	1.89				
August	6.87	2.92	4.88	1.75	3.03	3.15	3.34	5.72				
September ..	.89	2.34	2.36	4.34	2.26	2.48	2.20	3.02				
October ...	2.28	2.97	3.57	2.68	2.10	2.85	7.16	6.66				
November ...	4.31	5.52	5.46	6.51	7.09	3.46	5.46	7.40				
December ...	2.62	7.40	6.68	5.42	7.19	7.79	4.92	4.98				
TOTALS ...	44.06	36.14	48.94	47.82	47.11	41.61	50.41	49.25	NR			
	D	D	D	D	D	D	D	D				

1913 complete 9 ft high 26 ft SW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Dunfanaghy	5 mls.	S.	Dunfanaghy	1 mile	S.

RAINFALL at Dunfanaghy St. Helen'sCounty of DonegalObserver J. McGrail Esq. M.C.River Basin Sheephaven &c - 3

Rain Gauge, by _____

Diameter ...	8										
Height	0 9										
Altitude ...	50										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.16	5.43	3.96	4.14	3.58	3.66	6.23				
February ...	4.40	1.69	4.20	3.67	2.48	5.62	2.61				
March	4.21	6.58	2.08	1.84	.86	4.01					
April	2.93	1.88	3.26	2.68	4.66	4.34					
May	4.20	2.00	1.24	2.34	3.75	3.76					
June	1.95	.83	2.68	1.88	3.00	.63					
July	2.84	2.67	3.11	4.18	3.19	4.07					
August	4.32	4.22	3.54	6.10	4.51	4.48					
September...	3.61	1.91	3.08	5.52	6.43	(3.94)					
October	2.06	4.01	2.16	6.23	2.56	(3.74)					
November...	6.11	4.45	2.71	4.63	3.92	3.17					
December...	3.41	6.98	4.47	4.98	7.61	5.51					
TOTALS...	46.20	42.65	36.49	47.99	46.50	46.93					

g to Dunfanaghy St. Patrick's

1922: Read part in rain gauge in morning.
 1925: Sept. & Oct. est. from maps.

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	55° 11'	7° 56'	Dunfanaghy Rd.	5' 4"	E	Andherkey	5' 0"	S

RAINFALL at Dunfanaghy, St. Patrick'sCounty of Donegal Observer H. J. Arnold EsqRiver Basin Sheephaven & C 3

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...								7.26	8.64	1.22	6.61
February ...								2.21	4.35	2.59	1.80
March								3.03	2.57	1.25	2.81
April								3.19	2.25	1.80	2.33
May								1.25	.92	2.34	1.06
June								3.68	3.66	3.74	2.62
July							# 2.47	3.53	2.67	2.81	2.66
August							3.40	4.94	6.49	5.38	4.85
September...							5.02	5.15	4.62	2.25	2.19
October							5.68	4.36	5.78	4.64	5.99
November...							5.70	4.25	5.53	5.04	4.90
December...							2.04	1.25	4.64	7.97	4.36
g from Dunfanaghy (St. Helen's).											
TOTALS...							imp 44.10	52.12	40.03	41.18	✓

Position of Station on reduced Ordnance Survey
Map, 2 miles 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

RAINFALL at Dunfanaghy (St. Patrick's)County of DonegalObserver W. H. ArnoldRiver Basin 3- Chapladden etc

Type of Gauge.....

Annual Average 39.2 in. based on 11 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Am. W.S.Computed 11/38 697599/26

Diameter							8"				
Height							1' 0"				
Altitude						30					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.08	5.08	5.15	5.23	2.98	3.93	5.64	4.98	3.09	3.46	
February	5.17	4.9	3.10	8.1	3.61	2.79	2.87	1.69	3.47	2.69	
March	1.29	2.34	2.75	3.14	1.48	2.13	1.05	2.04	3.58	4.67	
April	2.43	4.18	1.75	1.76	3.25	1.64	1.91	1.42	1.44	3.96	
May	2.71	2.30	2.23	2.56	1.04	1.65	2.45	1.74	1.18	2.14	
June	4.87	1.13	1.77	1.92	5.33	1.60	2.22	5.77	1.80	1.78	
July	4.71	5.41	3.88	3.78	1.77	6.26	11.04	3.73	4.28	3.97	
August	1.70	1.23	3.41	4.68	2.84	2.88	4.04	2.27	1.46	1.64	
September	2.69	4.50	0.56	6.75	4.89	5.59	2.84	2.06	1.82	3.31	
October	3.19	5.65	4.52	6.71	5.41	3.18	1.47	5.90	1.93	5.26	
November	4.66	4.20	1.59	1.64	3.80	4.97	2.69	7.40	6.51	5.89	
December	4.14	5.30	1.86	5.63	3.69	5.45	3.35	4.74	3.17	4.98	
TOTALS	42.64	41.81	32.57	44.61	40.09	42.07	34.57	42.74	33.73	43.75	

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
1937			Dunfanaghy	4 1/2 m	E	Dunfanaghy	500 yds	E.