

RAINFALL AT Bagnalstown, Fenagh House

Lat..... Lon..... County of..... Carlow

Rain Gauge, by..... Observer S. W. P. Bourke, Esq.

Bern - 2.

Diameter.....	.5		.9	.5							
Height.....	1.5	1.0								1.4	
Altitude.....	340									350	
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	⁺ 4.12	3.48	5.22	4.95	3.05	5.76	1.23			2.56	
February.....	2.83	3.31	4.96	1.44	2.81	2.47	3.95			4.73	
March.....	2.34	2.04	3.21	2.99	1.14	1.60	3.13			1.78	
April.....	7.01	3.57	2.76	.87	1.71	.92	2.29			2.55	
May.....	1.96	.24	1.78	2.20	1.34	1.88	.42			1.93	
June.....	1.06	2.25	4.39	1.18	1.80	2.66	1.54			4.44	
July.....	1.53	⁺ 4.45	2.09	3.49	1.81	2.97	1.47			3.19	
August.....	2.88	2.72	5.40	6.09	4.65	2.01	3.89			4.70	
September.....	2.63	3.00	3.41	2.48	2.78	5.15	4.69			4.20	
October.....	3.86	3.85	3.56	3.35	4.96	5.59	5.36			1.66	
November.....	2.34	2.37	5.48	2.16	2.96	2.92	3.92			.81	
December.....	2.51	2.60	9.66	.80	3.82	1.64	8.16			1.66	
TOTALS.....	29.07	33.88	51.92	32.00	32.83	35.67	40.06	45.00	63.00	34.21	36.753

No observations

1879 Apple trees 12 ft 7 in high 10 ft 3 in N.

Fenagh church 1 mile N.N.E.

1877 + 1878 amounts estimated from Broomshill

RAINFALL AT *Signalstown Fenagh House*

Lat.

Lon.

 County of *Carlow*

Rain Gauge, by

 Observer *D. P. Beresford, Esq.*
Barns - 2.

Diameter	5										
Height	0.9					1.0					
Altitude	350 T					340					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....	91	1.57	2.19	(5.30)	(4.35)	3.24	3.88	2.85	3.58	2.63	
February	4.44	3.33	2.97	(5.20)	(4.60)	4.38	2.58	1.46	^{.89} .70	2.16	
March	3.05	2.95	2.11	(1.80)	(3.00)	1.80	2.47	1.36	3.50	1.42	
April	3.18	1.53	4.49	(2.35)	(1.30)	4.56	1.62	1.33	2.16	2.37	
May .....	.78	2.01	3.18	(2.65)	(1.60)	2.27	4.03	1.01	2.18	6.25	
June	2.22	3.95	3.30	(1.50)	(.90)	1.02	1.25	.21	4.47	1.20	
July	6.87	1.56	4.77	(4.70)	(3.80)	1.85	3.80	1.44	5.68	2.02	
August	2.30	4.87	3.42	(4.30)	(.70)	2.99	2.57	2.22	^{2.41} 2.72	5.37	
September....	3.87	2.27	3.73	(4.70)	(2.20)	3.77	4.54	2.03	.60	.75	
October	4.01	3.99	2.91	(2.10)	(1.85)	3.50	6.45	2.20	^{2.01} 2.02	5.46	
November....	3.19	3.03	3.07	(3.95)	(2.25)	2.58	3.13	3.08	7.71	2.08	
December	3.80	3.14	3.01	(1.45)	(3.95)	1.08	4.08	2.31	^{6.92} 5.72	3.35	
TOTALS	38.62	34.20	40.55	40.00	30.50	33.04	40.40	21.50	^{4.24} 4.211	35.06	35.578

1881. Fenagh
1 mile N.N.E.
Trees 13 ft high 10.5 ft NE.
1888 Corrections sent 22-6-92
1883 + 1884 amounts estimated from Brownes Hill

RAINFALL AT *Dagnalstown Fenagh House*

Lat. _____

Lon. _____

County of *Carlow*

Rain Gauge, by _____

Observer *D.R. Penford Esq*

Barms - 2.

Diameter	5											
Height	1 0											
Altitude	340											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.00	2.10	1.85	3.01	4.33	4.13	1.15	3.17	3.36	4.31	3.341	
February	1.22	.56	3.23	2.97	2.43	.45	1.38	1.61	1.38	3.14	1.837	
March	5.48	1.78	.99	.63	2.05	3.19	3.10	5.06	.78	.80	2.886	
April	1.19	2.10	1.37	1.01	4.33	1.51	.57	4.32	3.15	2.25	2.180	
May	2.39	3.77	3.26	2.40	4.25	.62	.26	1.65	3.80	2.82	2.522	
June	3.60	3.94	2.31	1.57	2.77	1.49	1.82	2.89	4.23	3.26	2.788	
July	3.26	3.88	4.20	2.11	4.64	3.72	5.12	1.64	.56	4.27	3.340	
August	2.55	6.31	4.90	4.40	2.99	5.35	1.31	5.03	4.15	2.00	3.899	
September....	2.15	2.27	3.61	1.60	.45	1.25	4.73	2.72	1.95	1.69	2.212	
October	2.32	5.91	2.30	2.83	3.72	1.98	3.38	2.79	4.47	1.41	3.111	
November....	5.01	3.58	3.87	2.44	4.19	3.61	.87	5.19	4.20	3.27	3.623	
December	2.81	6.08	1.67	3.68	2.54	8.29	6.61	3.73	1.62	3.95	4.098	
TOTALS	37.98	42.28	33.56	28.65	38.69	35.59	30.30	39.80	33.65	33.17	35.367	

1890 Fenagh Church 1 mile NE
 Fruit Trees 10 ft high 14 ft N + NE
 Gauge moved Jan 1st 16 ft S

RAINFALL AT *Bagnalstown Fenagh House*

Lat.

Lon.

County of

Carlow

Rain Gauge, by

Observer

D. R. P. Beresford Esq.

old gauge

Barrow - 2.

Diameter ..	5											
Height	1	0										
Altitude ..	340											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.74	3.21	1.85	4.30	3.83	2.99	4.33	.69	2.06	1.74	2.774	
February ..	3.73	1.43	3.25	2.68	3.72	1.02	2.42	1.46	1.61	.61	2.193	
March	1.12	1.98	1.87	5.99	2.35	3.99	2.22	.97	3.52	2.83	2.684	
April	1.94	2.12	2.40	1.45	1.37	3.81	1.51	3.06	2.12	4.38	2.416	
May	2.25	1.49	1.78	3.23	2.87	.72	2.81	3.71	1.85	1.82	2.253	
June	5.23	2.14	3.04	2.49	1.76	1.40	1.43	4.51	1.97	2.22	2.619	
July	4.10	.77	2.68	5.27	2.44	1.78	1.29	2.88	3.76	2.76	2.773	
August	3.71	3.18	2.82	5.18	3.97	6.24	1.88	3.17	3.71	1.28	3.514	
September..	1.18	4.39	3.88	3.04	3.53	1.70	.99	1.57	5.08	2.38	2.774	
October....	3.59	3.05	2.22	4.03	1.74	.94	5.45	6.07	2.23	5.35	3.477	
November..	8.01	1.89	5.31	2.14	1.71	3.43	1.64	3.67	1.85	1.30	3.095	
December ..	3.50	2.93	2.40	3.81	2.16	2.25	2.71	2.51	2.89	4.62	3.078	
TOTALS ..	41.10	28.58	33.60	43.61	31.45	30.27	28.68	35.27	32.65	31.29	33.650	

1908. *Bagnalstown Station*

W.H.

RAINFALL AT *Ragualstown Fenagh House*

Lat.

Lon.

County of *Carlow*

Rain Gauge, by

Observer *J.R.P. Bencepied Esq*

New Gauge No.

Barrow - 2.

Diameter ..	5										
Height	10										
Altitude ..	...	340									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.64	2.93	1.88	4.05	3.65	2.75	4.04	.67	1.92	1.82	2.635
February ..	3.89	1.40	2.73	2.39	3.72	.87	2.35	1.36	1.40	.49	2.060
March	1.17	1.80	1.70	5.60	2.27	3.67	1.97	.89	3.34	2.72	2.513
April	1.83	1.87	2.10	1.09	1.45	3.45	1.36	2.79	1.90	3.85	2.169
May	2.10	1.01	1.53	2.58	2.60	.35	2.52	3.29	1.75	1.59	1.932
June	5.19	1.59	2.74	2.24	1.32	.99	1.15	2.95	1.58	1.94	2.269
July	4.40	.31	2.55	4.74	1.98	1.47	.98	2.64	3.28	2.56	2.491
August	3.54	2.82	2.67	4.78	3.70	5.73	1.69	2.81	3.43	1.19	3.236
September ..	1.17	4.09	3.68	2.82	3.07	1.52	.75	1.42	4.91	2.10	2.553
October	3.50	2.99	2.19	3.81	1.47	.74	5.34	6.11	2.24	5.39	3.378
November ..	7.95	1.90	5.22	2.03	1.40	3.25	1.54	3.60	2.42	1.25	3.056
December ..	3.60	2.87	2.26	3.46	2.03	1.95	2.43	3.45	3.02	4.49	2.956
TOTALS ..	40.98	25.58	31.25	39.59	28.66	26.74	26.12	32.98	31.19	29.39	31.248

1900 Fenagh Church 1 mile

Trees 20 ft. 90 ft. N

Gauge 30 yards S.W. of old gauge

H.2

RAINFALL at Bagnalstown, Fenagh House A.County of CarlowObserver D. R. P. Beresford Esq.River Basin Barrow 2.

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	340										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	260	145	382	744	107	278	146	204	300	404	
February ...	496	216	318	147	438	487	449	162	348	202	
March	167	169	331	352	295	77	200	520	164	213	
April	248	262	91	346	142	148	154	103	234	136	
May	178	170	118	555	176	119	380	227	214	184	
June	517	133	388	200	91	174	278	203	152	290	
July	283	293	515	40	323	494	97	139	350	144	
August	557	202	459	110	392	316	275	751	273	222	
September ..	87	393	56	307	237	112	221	168	621	230	
October ...	270	316	277	583	187	425	643	250	369	56	
November ..	349	407	182	398	272	247	552	276	304	129	
December ...	467	852	353	129	803	441	335	212	433	570	
TOTALS	3879	3558	3470	3911	3463	3318	3730	3215	3762	2778	35084

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Bagnalstown	5	W	Fenagh	1 1/4	NE

RAINFALL at Bagnalstown Lenagh HouseCounty of CarlowObserver D.R. Abernethy O.S.E.River Basin Barrow - 2Snowdon Rain Gauge, by (130)

Diameter ...	5			5							
Height	1 0			1 0							
Altitude ...	340			340							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...	5.10	3.87	3.96	1.76	7.76	4.06	8.22	3.60	4.41	1.70	5.78
February ...	2.40	1.71	2.18	6.59	1.55	4.00	2.43	3.23	3.14	3.24	.93
March	4.44	2.74	1.39	2.27	.81	.60	.97	4.22	5.50	1.19	4.77
April	4.07	.60	2.98	3.33	2.47	3.67	2.00	.70	2.33	.67	1.71
May	2.71	1.72	1.36	1.37	3.99	5.12	2.25	1.30	1.06	2.74	2.45
June	1.88	.32	.94	.91	3.26	.44	3.24	2.97	5.60	2.07	2.01
July	6.48	4.12	3.05	2.39	3.29	2.60	2.74	2.77	1.21	2.80	2.71
August	3.29	4.76	6.65	5.71	2.73	2.23	2.20	5.56	6.96	3.25	6.28
September...	1.02	1.27	4.13	2.86	6.23	2.72	.78	2.03	1.31	.85	4.73
October	5.51	2.56	1.01	3.96	3.18	2.93	2.68	3.43	5.30	2.54	4.91
November...	2.73	3.01	1.23	2.11	4.70	2.48	5.63	2.83	3.94	6.83	4.00
December...	3.17	1.57	2.81	2.50	4.75	2.51	.93	3.01	3.21	7.91	3.90
TOTALS...	42.80	28.25	31.69	35.76	44.72	32.96	34.07	35.65	43.97	36.79	44.18

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
			Bagnalstown	5 mi	W	Page	1 1/2 mi	NE

RAINFALL at Bagnalltown Lough StoneCounty of CarlowObserver D.R. Boreilly OBERiver Basin Barrow - 2H.O. Pattern Rain Gauge, by M (26)

M

Diameter ...	5			5							
Height	1 0			1 0							
Altitude ...	340			340							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.03	3.78	3.90	1.65	7.71	3.98		3.55			
February ...	2.36	1.58	2.00	6.53	1.45	3.84		3.15			
March	4.40	2.68	1.11	2.20	.65	.45		4.17			
April	3.83	.52	2.76	3.19	2.40	3.60		.59			
May	2.62	1.56	1.06	1.17	3.96	4.97		1.17			
June	1.76	.58	.87	.80	2.98	.04		2.80			
July	6.40	4.06	3.01	2.23	3.02	2.50		2.59			
August	3.23	4.66	6.51	5.57	2.60	2.09		5.34			
September...	.96	1.20	4.10	2.80	6.15	2.48		1.94			
October	5.40	2.51	.92	3.91	2.99	2.84		3.30			
November...	2.60	2.96	1.17	1.95	4.62	2.41		2.57			
December...	3.09	1.49	2.73	2.45	4.66	2.04		2.87			
TOTALS...	41.68	27.25	30.14	34.45	43.19	31.24	NR.	34.04	NR.	NR.	

1923 np checking.
 1924 np checking.
 1925 not printed check
 1927 " " "

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	Parish Church.	Distance from gauge	Direction
			Bagnalltown	5	W	Lough	1 1/2	N.E.

RAINFALL at *Bagnalstown (Fenagh House)*County of *Barlow*Observer *D. R. P. Bueford, O.B.E.*River Basin *2 - Barrow*Type of Gauge *Snowdon. No (1937)*Annual Average *34.2* in. based on *33* years obs. un-weighted. Period of average *1881-1915* Ref. *B-1N*

73924327

Diameter	5'										
Height	110'										
Altitude	340'							240			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.20	3.74	2.28	2.91	.85	5.39	7.31	4.01	3.74	2.99	
February	2.19	.29	3.42	.13	3.12	3.40	3.76	2.16	3.51	5.38	
March	1.82	1.38	2.70	2.73	1.06	2.61	4.62	.88	2.34	2.53	
April	3.49	2.24	.82	2.61	2.03	1.96	3.00	.06	1.57	2.96	
May	5.27	4.16	1.82	1.91	.88	.72	1.40	2.64	.86	1.14	
June	3.45	2.07	2.45	1.34	3.74	2.24	1.58	3.02	2.11	1.27	
July	4.36	4.31	2.53	.84	.68	6.11	3.65	5.65	6.52	3.52	
August	2.98	1.61	1.17	3.88	1.48	.53	2.48	3.41	1.52	.17	
September	2.86	2.78	2.37	4.67	4.58	3.89	3.17	2.66	2.31	2.09	
October	1.51	3.93	3.82	2.80	2.38	1.73	2.78	5.01	2.86	8.11	
November	8.24	1.55	1.60	1.50	4.96	2.82	2.57	5.22	7.22	5.56	
December	2.47	6.17	1.93	7.43	2.38	3.34	2.15	4.79	2.74	2.81	
TOTALS	40.84	34.22	26.91	32.75	28.15	34.74	38.47	39.51	37.30	38.53	

1934. Young apple tree 10' high 20 yds. N.
 1937 Apple tree 6' high 10 yds. N.

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
			<i>Bagnalstown</i>	<i>5m.</i>	<i>N.E.</i>	<i>Fenagh.</i>	<i>1 1/2 m.</i>	<i>N.E.</i>