

RAINFALL at

(Lodge)
Charae, Kennels.

10 5425

County of Argyll

Observer W. J. Rae per S.M.S.

River Basin Loch Fyne

per S.M.S.

Standard Rain Gauge, by

Diameter ...										5	
Height										1	0
Altitude ...									20		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							13.15	5.12	6.36	7.52	
February ...							8.31	9.4	9.88	7.0	
March							2.02	4.06	2.46	4.44	
April							6.85	3.25	1.65	7.00	
May							6.26	3.71	3.92	1.43	
June							3.49	3.48	3.71	7.50	
July							3.36	2.65	3.91	2.35	
August							4.26	7.77	6.10	6.00	
September...							4.58	7.44	8.07	8.62	
October ...							10.33	15.43	10.67	3.83	
November...							9.19	14.61	9.10	8.19	
December...							7.56	5.83	9.45	13.84	
TOTALS ...							79.36	74.29	75.28	71.41	

TOTALS
76.14
32.15
19.83
12.98
18.75
15.31
18.18
12.27
24.13
28.71
40.26
41.09
36.68
300.34
256

adj. Benthall report

1919. Stone Wall 3ft high 24ft. S. & S.E.
on shore of Loch Fyne & about 38 yds. above high w. mark.
very gauge -- just & always clear of anything. (Rae says)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919.	56° 8'	5° 15' W	Brace Pier	1 1/4 m.	E.	Brace Pier	3 m.	N. E.

RAINFALL at Grange, Reynolds LodgeCounty of AngylObserver Mr W. L. RowRiver Basin Loch Lynne 11

W. the Manor for Sir A. Campbell, Bt.

Standard Rain Gauge, by(1929) draft. Geo. J. Campbell,
1930. F. Bengey, Esq.

Diameter ...	5"											
Height	1 0											
Altitude ...	20											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	9.72	15.41	9.82	11.16	4.92	6.23	9.31	14.36	15.50	2.45	9.62	Totals. 111.50
February ...	9.06	4.85	7.62	7.80	5.51	6.23	6.23	3.98	6.83	2.34	1.5	58.60
March	10.62	12.10	2.58	2.91	3.3	4.70	8.19	5.22	4.92	2.28	4.27	58.64
April	4.11	2.77	4.05	4.17	4.48	7.94	2.74	7.69	3.36	2.85	2.64	46.80
May	7.99	5.18	9.37	4.31	4.77	8.36	3.50	4.47	1.51	4.55	2.88	56.89
June	3.73	2.13	4.49	5.06	5.14	1.59	4.18	4.86	4.81	5.74	2.54	45.27
July	6.15	5.22	5.94	10.77	3.25	2.73	5.76	3.75	7.51	4.72	4.85	65.65
August	7.22	6.38	6.20	8.34	7.72	5.58	6.51	7.02	5.17	8.98	8.44	77.56
September...	6.03	5.84	5.00	13.05	3.23	6.20	6.44	10.33	3.74	5.04	5.28	75.18
October	4.04	7.93	4.02	13.30	6.63	6.83	11.26	7.23	10.29	10.14	12.03	94.20
November...	8.94	5.28	7.15	10.03	6.25	1.68	6.27	7.34	12.73	11.19	10.59	87.45
December...	6.60	14.98	7.14	10.71	9.87	4.97	7.82	7.8	8.22	17.89	8.75	97.73
TOTALS...	84.71	88.07	73.38	101.61	73.62	63.04	78.21	77.03	84.59	78.17	73.04	875.47

1921: W.D.

1923: Not read every day. Totals reasonable.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56° 8'	5° 15'	Grange Pier	1 1/4 mi	N 12	Townladden	3 mi	N. 12.

RAINFALL at Grange LodgeCounty of AngusObserver Captain G.I. CampbellRiver Basin 11 - Loch Tyne

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	5											
Height	1.0											
Altitude	20											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	9.72	13.59	7.70	10.78	6.60	4.73	11.56	12.58	4.32	2.43		Total 82.01
February	9.79	18	7.80	2.04	10.53	4.28	7.47	6.27	10.94	3.37		62.67
March	1.12	4.78	4.35	3.85	4.69	3.98	1.17	10.23	6.50	5.96		46.63
April	3.19	7.10	7.25	3.83	3.57	2.24	3.39	1.28	3.66	3.52		39.03
May	4.35	2.49	4.14	5.95	1.02	3.36	2.29	4.67	1.91	2.35		32.53
June	6.77	1.89	3.98	3.21	5.01	3.51	7.23	7.55	3.37	1.70		44.22
July	5.85	8.52	4.31	5.55	5.18	5.84	7.47	6.87	9.12	4.41		63.75
August	9.7	4.61	5.90	5.34	5.84	6.75	4.62	5.64	2.88	6.43		48.98
September	2.31	7.56	1.86	9.11	10.05	5.10	6.01	8.20	4.65	8.65		63.50
October	7.47	9.52	3.88	15.03	18.15	10.31	3.53	15.46	3.03	8.90		75.28
November	9.83	9.02	4.27	3.82	7.52	6.32	1.79	14.81	12.93	9.41		77.72
December	9.45	10.65	2.07	11.18	6.59	12.40	3.42	7.47	4.30	10.80		77.33
TOTALS	70.82	79.91	57.51	79.69	83.75	68.82	59.95	101.03	67.61	67.93		737.02
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		486

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.			Grange (Rev)	1 m.	N.E.	Cumloadden	2 m	N.E.

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

RAINFALL at

Crane Lodge

Station No.

5425

41

County of

Angus

Observer

Capt. G. I. Campbell

River Basin

11 - Loch Fyne

per Peter Boyd.

Type of Gauge

Annual Average 70.2 in. based on 15 years obs. un-weighted. Period of average 1891-1915. Ref S. (new)

File No.

Diameter	5"				67.0	51.6						
Height	1'0"					1						
Altitude	20'					4.1						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.74	8.88	8.21	11.66	4.47	10.34	6.25	11.05	11.00	7.14		Totals 7774
February	5.49	3.15	9.91	4.42	11.84	6.88	2.23	7.30	9.11	5.98		6431
March	3.93	4.08	4.79	2.49	5.75	3.49	2.66	5.70	5.76	4.84		4349
April	4.01	2.57	7.93	4.13	3.13	4.18	8.64	6.11	11.33	5.92		57.95
May	3.21	4.09	2.95	6.69	4.24	.81	4.02	2.38	3.59	2.24		34.22
June	2.56	4.38	6.93	6.93	5.98	5.14	4.89	5.72	1.84	4.79		47.16
July	5.03	8.23	4.23	3.56	3.68	6.30	4.75	6.57	3.44	6.86		52.75
August	7.88	8.59	9.40	5.11	2.73	6.51	.11	8.35	7.74	7.87		64.29
September	3.89	11.38	7.32	5.42	7.95	9.08	9.66	12.67	3.59	14.40		85.36
October	8.00	12.58	15.55	6.97	6.39	.54	3.13	14.66	7.13	10.16		85.11
November	6.63	2.59	6.59	10.76	1.47	7.74	12.12	5.68	10.53	5.17		69.28
December	6.42	10.83	5.91	10.46	7.04	9.89	5.71	10.32	15.04	2.79		84.41
TOTALS	57.79	81.35	89.82	78.60	64.67	70.90	62.17	76.51	90.10	78.16		770.07
	D	D	D	D	D	D	D	D	D	D		442

1948 Dec. 500 h. 12?

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Gerard Lodge Station No. 5425
 County of Argyll Observer Capt. G. Campbell 51
 River Basin Loch Fyne per Peter Boyd Bart. (1954)
 Type of Gauge Marchon (NCS)

Annual Average 70.2 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. S
76.65 " " 35 " " 1916-1950 1916-1950 P
 File No. _____

Diameter ...	5"				670	516					
Height ...	1' 0"					1					
Altitude ...	20'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.48	6.91	7.77	9.06	4.06	6.17	12.16	8.22	1.64	4.64	
February ...	4.67	4.10	4.96	4.36	4.80	2.71	3.37	2.54	1.81	5.48	
March ...	5.58	4.98	2.48	4.60	2.05	3.58	9.52	2.55	5.17	1.76	
April ...	4.23	3.35	4.60	3.94	7.07	3.09	2.88	2.32	3.87	6.60	
May ...	1.41	1.54	3.87	4.23	5.34	5.87	1.03	4.34	1.24	2.76	
June ...	3.04	5.54	1.22	6.96	6.08	3.98	6.62	2.71	3.50	4.53	
July ...	7.09	6.25	7.70	6.45	1.16	7.65	7.56	3.18	9.22	4.83	
August ...	5.45	7.43	7.92	7.33	3.17	6.16	7.97	5.06	1.76	4.14	
September ...	4.13	5.92	12.49	9.99	9.63	7.01	4.98	6.06	2.95	3.49	
October ...	4.45	7.29	6.05	14.76	9.05	5.95	11.61	6.42	7.72	2.60	
November ...	10.52	3.35	15.89	11.33	3.35	7.10	4.52	2.28	6.93	8.79	
December ...	14.07	9.31	8.25	14.08	11.46	13.43	7.07	6.07	10.89	10.59	
TOTALS ...	73.12	65.97	93.20	96.69	67.22	72.70	79.29	51.75	56.70	60.21	
	D	D	D	D	D	D	D	N.P.	D	D	

1925 11" Hanna 216 gauge found. Site beside path, with hedge due to S.E. of gauge house F.H.W. } good
 4' 3' S.E. 12' 18" to ridge N.W. } bad.

Now suggested ① Ideal level down in hedged garden ② V-ground N side of path through grass bottom between garden house. Will be a first class station

1935 N.P. low

1959 N.P. low

Position of Station on Ordnance One-Inch map : No. of Map _____ National Grid Reference 16/ 986973

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1918 ✓	✓	✓	✓	✓
		20-22, 22326	✓	✓	✓