

RAINFALL AT

Gargunnoch

Lat. _____

Lon. _____

County of Stirling

Rain Gauge, by _____

Observer Col J. S. Stirling

From, Rbank - 1.

Diameter			5									
Height			5' 8"									
Altitude			85									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January			3.58	2.92	8.97	1.82	2.53	1.75	3.04	7.53		
February			2.06	5.73	12.55	.40	2.00	3.62	3.84	3.46		
March			1.29	1.58	4.83	2.83	5.21	5.82	1.27	3.76		
April			1.00	1.02	2.27	2.91	2.41	3.47	3.61	4.31		
May			3.64	2.22	2.90	.63	.64	2.43	2.51	4.16		
June			4.87	2.05	2.90	3.05	4.93	5.43	2.62	2.21		
July			1.99	2.53	2.97	5.48	3.97	1.82	1.11	3.53		
August			9.13	4.37	4.21	7.20	2.60	6.11	5.07	1.55		
September....			5.28	2.06	.28	1.56	4.90	3.12	4.15	3.20		
October			4.55	3.87	3.81	3.22	3.80	3.16	3.78	3.46		
November			4.68	2.98	4.06	6.63	1.28	3.84	5.27	7.13		
December			1.78	6.56	4.15	5.44	6.55	7.31	7.36	4.01		
TOTALS			43.85	37.89	53.90	41.17	40.82	47.88	43.63	48.31		

1892 Gargunnoch Church $\frac{3}{4}$ mile W
 1897 Tree 30ft high 40ft 29ft 60ft 60ft
 N

RAINFALL AT

Garganmock

Lat.

Lon.

County of

Stirling

Rain Gauge, by

Observer

C Stirling Esq

Forth, R. bank - 1.

Diameter ..	5										
Height	5 8										
Altitude ..	85 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.03	3.06	3.92	9.61	4.94	1.91	6.31	2.72	2.80	2.44	4.374
February ..	3.58	1.07	1.59	8.59	3.63	2.67	2.89	4.55	1.37	1.37	3.131
March	57	2.71	2.05	10.53	2.78	5.98	1.86	4.56	3.56	3.32	3.792
April	3.12	3.88	1.69	1.43	5.74	1.79	1.21	2.31	1.03	3.52	2.572
May	2.87	1.77	1.79	2.11	3.08	1.78	4.94	5.40	2.69	2.38	2.881
June	4.13	3.62	1.59	2.03	1.88	1.01	.65	3.91	1.45	3.56	2.383
July	2.46	2.66	2.72	4.89	2.42	2.00	2.65	3.26	2.19	2.99	2.824
August	4.39	2.23	3.35	5.67	4.46	5.17	4.36	3.90	1.77	3.41	3.871
September ..	3.23	2.81	4.99	3.60	5.01	2.35	1.10	1.43	4.36	3.10	3.198
October	5.95	3.93	2.97	9.89	1.76	2.89	5.72	2.20	1.96	6.06	4.333
November ..	6.02	2.28	3.96	2.12	1.39	5.75	3.10	3.73	3.21	4.75	3.631
December ..	8.25	4.34	5.50	3.96	5.46	5.00	3.28	3.83	2.83	4.17	4.662
TOTALS ..	50.60	34.36	36.12	64.43	42.55	36.30	38.07	41.80	29.22	41.07	41.52

41.52

RAINFALL at Gargunnoch House.

County of Stirling Observer C. Stirling Esq.
Mr D McNeill
 River Basin Forth - Right bank tribs. 1.

Rain Gauge, by _____

Diameter ...	5						11		5		
Height	5	8		1	6				4	1	6
Altitude ...	85	1							85		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.26	2.32	4.38	4.38	2.61	3.32	6.26	1.73	3.98	3.78	
February ...	5.07	4.43	5.22	3.56	6.73	5.63	3.90	.94	7.34	1.68	
March	3.14	2.12	2.92	6.61	5.75	2.04	2.27	3.37	1.52	1.43	
April	3.54	1.23	1.78	4.18	3.44	3.11	2.94	.74	1.28	1.61	
May	3.02	.74	1.45	3.86	1.77	1.53	5.00	3.22	1.63	1.06	
June	1.02	.30	4.54	1.52	.85	1.61	3.54	3.43	1.10	2.31	
July	4.05	.21	3.14	.88	.92	2.19	4.97	1.58	2.52	.82	
August	9.10	2.13	4.98	1.85	3.38	4.23	4.26	6.08	2.39	3.02	
September ..	3.20	2.98	2.50	2.25	2.09	1.75	.71	2.51	6.50	2.13	
October ...	3.05	3.48	3.85	2.69	1.86	2.77	7.50	6.15	3.82	.82	
November ..	4.07	3.97	4.87	3.83	6.06	3.55	5.20	4.46	5.08	4.16	
December ...	4.01	5.76	6.58	2.92	6.13	5.82	4.26	2.91	3.67	7.91	
TOTALS ...	46.53	29.67	46.21	38.48	41.59	37.55	50.80	37.12	40.83	30.73	
		?									

1911. Bad - not published.

1919. Orchard nearest.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1915			Gargunnoch (1915)	$\frac{1}{4}$ m	N	Gargunnoch	$\frac{1}{4}$ m	W

RAINFALL at Gargunnoch HouseCounty of StirlingObserver C. Stirling EsqRiver Basin Forth - Right bank tributies - 1.D. McNeill (gaur)Stirling Rain Gauge, by N & Z

Diameter ...	5"					5"						
Height	1	6				1' 0"	1	2				
Altitude ...	85					85'						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	6.43	5.25	4.64	4.18	5.36	6.05	8.40	6.56	14.59	2.15	6.99	
February ...	6.17	1.85	3.82	4.63	6.0	5.75	6.10	3.06	6.66	2.16	6.3	
March	4.36	4.51	2.44	1.38	1.72	1.90	3.41	3.38	5.94	6.3	3.49	
April	1.63	2.32	2.91	(4.00)	3.06	5.25	2.72	2.52	2.37	1.06	1.08	
May	2.65	3.52	2.29	(1.40)	6.17	6.86	3.64	2.42	1.55	3.42	1.87	
June	1.31	.92	1.73	(1.50)	1.74	.42	3.54	4.17	5.97	2.34	2.92	
July	4.83	1.92	2.44	4.14	4.50	1.31	2.80	3.67	2.58	2.93	3.80	
August	5.47	5.07	2.05	6.39	3.14	4.48	3.18	9.27	5.43	5.03	6.50	
September...	2.84	5.83	1.52	6.14	6.03	3.69	3.62	6.24	3.86	.86	4.65	
October	2.01	4.11	1.62	7.16	3.54	4.13	6.01	7.53	8.17	5.60	6.41	
November...	3.55	3.99	2.73	4.23	3.63	1.59	8.91	4.02	6.38	7.89	5.05	
December...	4.35	6.84	2.18	3.14	10.66	4.46	1.47	1.65	5.31	11.18	5.71	
TOTALS...	45.60	46.13	30.37	(48.29)	50.15	44.89	53.80	54.49	68.81	45.25	49.10	

1921. Orchard near

1923. April, May & June a little doubtful, partly estimated from maps.

1924. S. moved on Jan. 1'. 6.75 to N.W.

1925. The readings are not in all cases the fall for the particular day }
they are marked to }

1930. g. moved 5' S in February.
Pear tree 25' high 35' N.
Pergola 8' - 30' W.

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
1925			Gargunnoch	1/4 mi	N	Gargunnoch	1/4 mi	W

RAINFALL at Gargunock House.County of StirlingObserver G. Stirling died 1934River Basin 1- FORTH - Right BankV.H.C. StirlingType of Gauge ShrodonAnnual Average 41.8 in. based on 41 years obs. un-weighted. Period of average 1881-1915 Ref. Summarycomputed x 11/16

Diameter	5										
Height	1.0										
Altitude	85										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.33	8.13	6.74	7.36	1.46	6.38	5.39	8.90			
February	3.88	.05	3.16	.47	4.25	2.22	5.37	2.16			
March	1.25	2.27	3.24	3.36	1.89	3.59	2.94	2.82			
April	2.25	5.24	1.44	4.91	4.53	1.36	2.31	.41			
May	4.34	3.84	2.64	2.51	.27	1.04	2.74	3.71			
June	5.30	2.07	1.24	2.49	7.12	1.65	2.20	5.18			
July	4.88	2.19	3.12	2.46	.88	4.99	2.76	4.01			
August	2.58	1.24	1.77	4.17	2.13	2.29	3.38	2.44			
September	1.70	3.28	1.12	5.18	6.76	4.44	2.26	3.48			
October	2.96	6.36	3.37	7.03	9.25	4.43	4.03	8.89			
November	10.22	3.55	2.91	.69	4.89	3.43	.56	8.59			
December	3.82	8.88	.90	7.96	3.11	7.52	2.48	4.04			
TOTALS	48.51	47.10	31.65	48.59	46.54	43.34	36.42	54.63			
	D.	D.	D.	D.	D.	D.	D.	D.			

1931. Pergola 9' high 30' W. Pear tree 25' high 40' 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
1931.			Gargunock	3/4 m	N.	Gargunock	3/4 m	W.