

RAINFALL at Kilbarchan, Glentworth RCounty of Renfrew Observer R. H. Hunter Esq.River Basin Clyde - left bank tribs. 2

Self-registering Rain Gauge, by _____

Diameter ...			8								
Height			3 9								
Altitude ...			300	285							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			4.85	4.78	4.98	4.11	8.74	3.04	6.97	5.11	
February ...			5.71	5.18	5.88	6.82	6.35	1.26	8.66	1.50	
March			6.41	6.90	6.52	3.02	2.01	2.82	2.06	4.88	
April			3.15	4.50	4.10	4.05	4.56	1.67	1.11	2.36	
May			1.93	3.89	2.58	1.48	5.63	4.21	2.48	.89	
June			6.22	4.37	.98	3.31	2.67	3.33	2.13	5.77	
July			2.79	1.30	2.27	4.75	3.41	1.95	3.52	1.66	
August			5.02	1.82	5.88	2.77	4.43	4.81	3.62	3.42	
September ..			3.02	2.55	2.71	1.47	2.23	4.87	7.15	5.67	
October ...			6.43	3.10	2.23	3.14	9.67	9.89	7.87	1.19	
November ..			5.31	5.56	8.25	2.52	6.15	11.62	5.85	5.14	
December...			10.91	5.94	8.52	6.36	6.49	4.02	6.12	9.78	
TOTALS ...			61.75	52.89	54.90	43.80	62.34	53.49	57.54	47.37	

1913 Garden Wall 10 ft high 18 ft E
Greenhouse 7 ft. 10 ft. N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Kilbarchan	1 mile (1914)	E. W	Kilbarchan	1/2 m (1914)	E W

RAINFALL at Hilbarchan, GlentworthCounty of RenfrewObserver R. H. Hunter EsqRiver Basin Glyde - left bank tribs. 2.

Self-registering Rain Gauge, by

Diameter ...	6											
Height	3	9										
Altitude ...	285											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	6.96	9.92	5.51	5.95	6.23	6.39	7.79	7.14	10.97	2.47	7.15	
February ...	10.06	1.81	6.05	5.80	1.07	5.07	6.32	3.30	5.53	2.69	.43	
March	5.92	8.71	2.55	2.84	1.13	2.97	5.68	4.39	5.10	1.31	4.21	
April	2.25	1.56	3.20	4.58	2.97	6.72	2.90	3.63	1.71	1.45	1.71	
May	7.07	3.04	5.57	1.87	5.40	8.27	3.25	2.68	2.04	5.85	2.43	
June	2.32	.77	2.36	1.78	3.15	1.01	2.99	5.10	6.02	3.21	3.28	
July	4.81	5.69	4.05	5.22	4.48	2.15	4.08	5.95	4.08	4.74	3.72	
August	6.73	7.52	3.48	7.32	4.53	5.16	4.78	7.22	5.14	7.69	5.63	
September...	3.59	2.78	3.38	9.16	6.01	3.83	4.50	7.77	4.95	1.63	4.32	
October	2.01	7.02	3.10	7.46	4.47	5.42	8.05	7.20	9.42	7.63	8.50	
November...	6.48	3.91	4.02	5.46	5.68	1.10	7.47	6.00	7.69	8.18	6.52	
December...	5.10	10.12	4.87	5.08	8.59	4.17	3.24	1.93	6.16	12.13	4.89	
TOTALS...	63.30	62.85	48.14	62.52	53.71	52.26	61.05	62.31	68.81	56.98	52.79	
	D	D	D	D	D	D	D	D	D	D	D	

1920 Garden wall 10 ft high 18 ft E.
Greenhouse 7 " " 10 " N.

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
1920			Hilbarchan	1 mi	E	Hilbarchan	1/2 mi	E.

RAINFALL at Killbarchan (Glenfarg) (R) 1931County of RenfrewObserver R. H. Hunter dwd 1938River Basin 2- Clyde - Left BankJ. B. Hunter Eng. S. L.Type of Gauge Howard 1933Annual Average 52.6 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. Summary
Complete x1/36.

Diameter	8.			5"								
Height				1'								
Altitude	285.			300'								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.78		5.56	7.94	2.78	5.50	6.18	8.26	6.79	3.31		
February	4.46		5.89	.88	6.95	3.36	6.21	4.43	9.29	2.34		
March	1.48		4.63	3.82	2.67	4.05	1.53	5.32	4.59	6.17		
April	2.44		3.27	4.22	3.79	1.18	2.96	1.31	3.39	3.89		
May	4.87		3.33	3.31	.76	1.87	1.87	3.89	1.82	1.14		
June	5.94		2.62	4.47	4.76	2.27	3.96	7.41	2.77	1.22		
July	5.38		4.10	3.05	2.88	8.15	5.22	5.94	6.56	5.42		
August	2.42		3.92	4.96	2.68	3.44	4.05	3.56	2.29	2.79		
September	1.78		.96	7.68	8.41	4.48	4.40	5.74	2.66	5.53		
October	4.84		3.35	9.17	11.51	9.47	4.15	10.90	2.77	6.97		
November	6.12		3.32	2.43	6.55	5.79	.93	10.25	11.99	8.87		
December	4.65		1.51	8.85	3.42	7.51	2.36	3.05	4.20	8.05		
TOTALS	49.16	#	42.46	60.78	52.16	57.07	43.82	70.66	59.12	55.70		
	5.		5	0	3.	7	10	3	6	0		

1931. Garden wall 10' high 18' E.
Greenhouse 7' " 10' N.1932. ~~Defective~~ incl. 61A f. 216253/321934 Gauge moved 35 yds S on Jan 1st.
Shrub 6' high 10' E

1940. Jan. adjusted for snow.

1933 record from new gauge replacing recorder.
Height above ground to be reduced to standard at
end of January 1934.Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Killbarchan	1m	E.	Killbarchan	1/2m	E.

Station No.

5291

RAINFALL at Kiltbarchan (Glenfarg)

41

County of RenfrewObserver J.C. Hunter Esq., J.P.River Basin 2 - Clyde - Left BankType of Gauge HowardAnnual Average 52.6 in. based on 20 years obs. un-weighted. Period of average 1881 - 1915 Re Survey.

File No.

Diameter	5"				659	537			X		
Height	1' 1"					1					
Altitude	300'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	14.5	10.43	7.70	9.88	4.06	9.29	6.75	7.53	9.92	5.28	
February	5.69	2.56	10.43	3.69	10.56	4.36	1.36	6.18	7.17	7.00	
March	3.64	4.96	4.78	1.56	4.79	3.64	5.19	6.52	2.81	4.20	
April	2.40	3.17	6.87	4.11	3.17	2.21	8.27	4.51	8.97	4.80	
May	3.63	3.61	4.36	6.08	6.33	1.71	6.55	1.94	3.53	1.74	
June	1.14	2.38	4.68	5.17	4.40	4.01	4.57	6.34	1.06	2.99	
July	4.16	3.99	8.94	4.05	4.88	4.32	4.77	4.17	2.39	6.42	
August	4.56	8.37	10.00	4.87	2.61	3.65	.05	8.07	6.16	6.38	
September	2.47	8.23	5.19	7.47	6.13	10.51	6.47	8.27	3.24	12.01	
October	6.31	9.85	12.76	6.99	8.17	.68	3.62	8.99	7.46	6.46	
November	5.63	1.30	3.77	8.78	0.73	8.16	9.35	5.24	7.29	4.88	
December	4.43	10.77	3.64	6.75	5.91	6.63	3.62	7.91	13.27	2.06	
TOTALS	44.91	69.62	77.52	69.40	61.74	59.17	60.57	75.67	73.27	64.22	
	D	D	D	D	D	D	D	D	D	D	

1943 Values thought to be too high for make of gauge, see over.

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

Station No. 5291

RAINFALL at Kilbarchan (Glenkyan)

51

County of RenfrewObserver J. C. Hunter Esq. J.P.River Basin Glyde - Left Bank 2J. C. Leggat Esq.Type of Gauge HowardAnnual Average 52.6 in. based on 20 years obs. & weighted. Period of average 1881-1915 Ref. S" " 61.46 " " 5 " " 1955-59 " " " " 1916-50 " " 8

File No.

Diameter ...	5"				659	537						
Height ...	1' 1"					1						
Altitude ...	300'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	7.28	7.55	3.40	7.22	3.93	4.48	8.23	7.03	2.02	4.70		
February ...	3.99	2.70	3.09	5.30	4.26	1.87	3.35	4.30	2.80	5.89		
March ...	5.14	4.65	1.48	3.64	1.98	3.61	6.10	1.39	2.54	2.15		
April ...	3.83	2.91	2.43	2.60	4.43	1.97	3.48	1.83	3.45	6.12		
May ...	2.14	1.89	2.69	3.64	4.38	3.66	2.93	4.36	.99	2.51		
June ...	2.94	3.99	2.32	4.74	3.58	2.99	3.02	3.19	3.54	3.26		
July ...	5.01	2.48	7.10	3.19	1.86	4.37	5.63	6.20	6.14	4.68		
August ...	6.32	4.97	4.18	6.75	1.18	6.29	6.73	7.55	1.20	4.04		
September ...	4.25	4.33	7.50	7.18	5.63	6.24	3.91	6.68	1.71	(4.25)		
October ...	1.46	6.65	4.97	10.95	3.81	4.14	7.37	5.04	7.45	3.17		
November ...	8.15	2.55	9.60	9.06	2.39	2.92	2.22	2.81	6.41	7.73		
December ...	10.38	5.37	6.74	9.68	10.33	6.99	6.82	7.22	9.05	7.59		
TOTALS ...	60.89	50.04	55.50	74.05	47.66	49.53	59.79	57.60	47.30	56.09		
	D	D	n.p.	D	D	D	D	D	n.p.	d		

Drop H. Beantale 10.85". Remarks: Howard gauge, broken plate, broken measure. It's shelled (broken) by vegetation. Nothing to be said as to reason.

Second set measure H. Leggat, 55.25. Should be set up new gauge as new site when he arrives. 28/11/53

+ Record probably quite value 10-20 years or about 1953. n.p. poor site and instruments New ground Nov. 1954

1959 n.p. low.
1960 Sept est M.O. Edin.

00104

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 26/395631.....

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1912 ✓	✓	✓ W. H. H. ✓	✓	
	✓	✓	✓	✓	