

RAINFALL at Kilbarchan, Glentayn R

County of Renfrew Observer R. H. Hunter Esq.

River Basin Clyde - left bank trib. 2

Self registering Rain Gauge, by

Diameter ...			<u>8</u>								
Height			<u>3 9</u>								
Altitude ...			<u>300</u>	<u>285</u>							
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	.79			
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	1.15	5.67			
October ...	6.43	3.10	2.23	3.14	9.67	9.89	7.87	1.19			
November..	5.31	8.56	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 Kilbarchan, Glentynan

County of Renfrew Observer P. H. Hunter Esq.

River Basin Clyde-left bank trib. 2.

Selfregistering Rain Gauge, by _____

Diameter ...	<u>6</u>										
Height	3	9									
Altitude ...	285										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	¹⁹²⁰⁻²⁹ 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	3.85	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	5.68
September...	3.59	2.78	3.38	9.16	6.01	3.83	4.50	7.77	4.95	1.63	4.82
October.....	2.01	7.02	3.10	7.46	4.47	5.42	8.05	7.20	9.42	7.63	6.50
November...	6.48	3.91	4.02	5.46	5.68	1.10	7.47	6.00	7.69	6.18	6.52
December...	5.10	10.12	4.87	8.08	8.59	4.17	3.24	1.93	6.16	12.13	4.89
TOTALS...	63.30	62.85	48.14	62.52	58.71	52.26	61.05	62.31	68.81	56.98	52.79
	Σ										

1920 Garden wall 10 ft high 18 ft E.

Greenhouse 7 " " 10 " N.

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	Parish Church.	Distance from gauge
1920			Kilbarchan	1 mi	E	Kilbarchan	1/2 mi E.

RAINFALL at Killarcan (Glengyan). (Tx to 1931)

County of Renfrew.

Observer R. H. Hunter died 1938

River Basin 2- Clyde - Left Bank

J. G. Hunter Esq M.P.

Type of Gauge Howard. 1933

Annual Average 52.6 in. based on 20 years obs. unweighted. Period of average 1881-1915 Ref. Survey
Completed xi/36.

Diameter	8.	5"									
Height	3.9	1 1/8									
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	8.86	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	3.81	.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	# NR.	42.46	60.78	57.16	57.07	43.82	70.66	59.12	55.70	

1931. Garden wall 10' high 18° E.
Greenhouse 4' " 10° N.1933 record from new gauge replacing recorder.
Height above ground to be reduced to standard at
end of January 1934

1932 Defective end. 61A f 216253/32

1934 Gauge moved 250 yds S on Jan 1st.
Shrub 6' high 10° E

1940. Jan. adjusted for snow.

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	Parish Church.	Distance from gauge	Direction
1931.			Killarcan	1m	E.	Killarcan	2m	E.

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

RAINFALL at Kilbarchan (Glentayn)

41

County of Renfrew

Observer J.C. Hunter Esq., J.P.

River Basin 2 - Clyde - Left Bank

Type of Gauge Howard

Annual Average 52.6 in. based on 20 years obs. un-weighted. Period of average 1881 - 1915 Ref Survey.

File No.

Diameter	6'				1659	557			X		
Height	1' 1"					1					
Altitude	300'					44					
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	5.09	2.56	10.43	3.69	10.56	4.36	1.36	6.18	7.17	7.00	
March	3.64	4.96	4.76	1.56	4.79	3.64	5.19	6.52	2.81	4.20	
April	2.40	3.17	6.87	11.11	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	69.02	47.52	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 rate 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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

659537

Station No. 5291

51

RAINFALL at Kilbarchan (Glentryan)

County of Renfrew

Observer J. G. Hunter Esq. J.P.

River Basin Clyde-Lift Bank 2

J. C. Leggat Esq.

Type of Gauge Howard

Annual Average 52.6 in. based on 20 years obs. eq-weighted. Period of average 1881-1915 Ref. S
 " " 61.46 " " 5 " 1955-59. " " 1916-50 " 8.
 File No.

Diameter	5"				659	537				X	
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	5.11	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	7.38	5.53	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	8.18	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	89.79	57.60	47.30	56.09	
	D	D	n.p.d.	D	D	D	D	D	NP	d	

Drop H. Beadle 10.8.53. Removal of Howard gauge, broken flat bellied measure. Site selected (burned) by Agent 2nd.

Nothing to be said in its favour

Second site now under H. Leggat Esq. awaiting new gauge in new site when he arrives 28/11/53

+ Record probably little value 10-20 years or more

1953. n.p. poor site and instruments Newg. admt 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 from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1912 ✓	✓	✓ 1912-1922	✓	
		✓	✓	✓	✓	