

RAINFALL AT Killalandra Castle Hamilton
 Co. Carlow

Lat.

Long.

County of

Elevation - 1.

Rain Gauge, by

Observer

W. J. Hamilton Esq.
S.A.M.

Diameter	5										
Height	10										
Altitude	250										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.03	1.46	1.94	4.63	2.76	1.55	1.23	2.10	3.11		
February22	1.61	3.52	4.07	.38	1.58	2.24	2.92	1.78		
March	1.41	.71	1.19	2.18	4.04	4.39	4.21	.80	1.39		
April	3.55	.59	1.09	4.63	1.85	1.64	3.58	3.10	3.01		
May	2.60	5.15	2.35	2.42	.90	.66	1.44	2.40	3.44		
June	2.34	2.54	2.60	2.26	.76	2.81	5.15	1.92	1.35		
July	1.30	2.61	2.65	4.82	4.39	7.33	1.82	.71	.50		
August	7.80	6.69	3.80	3.54	5.73	2.48	4.67	3.74	3.24		
September	2.77	3.85	1.82	.18	.44	4.64	1.29	3.36	3.38		
October	#	3.69	2.25	2.96	4.25	3.40	1.77	3.07	2.05	2.12	
November	6.25	2.31	4.08	1.83	2.11	3.74	1.14	2.63	2.88	3.06	
December	1.82	5.19	2.40	3.65	2.95	(4.50)	3.72	5.59	2.56	4.62	
TOTALS	34.21	33.94	29.40	38.04	32.80	33.71	36.92	28.04	31.00	(33.05)	*

1896 Killalandra Ch 3/4 mile W
 Shrub 20 ft high 54% all round

* Computed from Red Hills.

RAINFALL AT Killishandra Castle Hamilton

Lat.

Lon.

County of Carlow

Rain Gauge, by

Capt Major Observer W. J. Hamilton Esq

Stone - 1.

Diameter ..	5				3	5					
Height	1 0										
Altitude ..	251 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRAINS.
January ..	3.48	3.87	2.71	5.18	3.16	2.81	4.47	.99	2.57	3.06	3230
February ..	2.06	.95	1.13	4.90	3.55	2.15	2.58	2.31	1.94	.57	2214
March56	2.58	1.82	7.47	2.88	3.97	2.79	3.29	3.39	263	3138
April	1.75	3.21	2.84	1.60	1.34	.98	1.67	3.08	1.46	4.12	2205
May	3.00	2.03	2.99	2.99	2.20	1.00	3.12	2.90	2.49	.55	2327
June	2.61	2.71	(2.00)	1.02	1.28	1.21	1.09	5.48	1.60	.70	1970
July	1.45	.79	2.57	4.46	4.83	2.03	2.25	1.31	.90	155	2214
August	3.83	4.23	1.94	3.80	4.82	4.71	2.36	2.90	2.10	126	3195
September ..	2.01	3.51	2.20	4.33	2.91	1.23	1.38	1.53	5.14	193	2617
October	3.15	3.35	.64	4.96	2.57	2.17	5.83	3.71	.66	506	3210
November ..	4.27	4.80	3.62	1.50	1.99	2.72	1.64	2.24	2.96	172	2746
December ..	3.48	2.83	2.43	2.58	2.35	2.48	2.61	3.01	3.37	3.67	2881
TOTALS ..	31.65	34.86	(2680)	44.79	33.88	27.46	31.79	32.75	28.58	26.82	31.947

1900 Killishandra Church 1/2 mile N

H. J. H.

1902 June record lost

1903 Killishandra Station over 1 mile N

1909 Bad - not printed.

* Computed from Stradane House

RAINFALL at Killashandra Castle Hamilton

County of Cass

Observer May W. J. Hamilton

River Basin Erne /

Rain Gauge, by _____

Diameter ...	5									
Height	10									
Altitude ...	2617									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	3.62	1.56	5.24	6.47	2.23				3.63	4.02
February ...	5.57	3.71	3.51	1.19	2.86				4.54	1.51
March	2.47	2.28	5.87	1.96	1.88				.54	2.38
April	1.96	2.26	.90	2.26	.74				1.38	1.49
May	2.99	2.67	1.86	3.24	1.03				1.37	2.19
June	4.47	(2.00)	3.18	2.65	1.75				2.09	4.18
July	3.95	2.81	4.01	1.27	2.03				4.16	.76
August	6.20	(2.09)	4.31	.78	4.64				1.83	2.20
September	1.07	1.69	.47	2.92	1.08				3.69	3.57
October ...	1.86	2.80	1.70?	3.07	1.53				4.30	1.09
November ...	3.20	(4.33)	2.94?	2.63	3.35				4.46	1.77
December ...	3.06	5.38	5.69?	3.14	(5.01)				5.46	7.42
TOTALS ...	40.43	(33.58)	39.68	31.58	(28.13)?	N.R.			37.45	32.54
	+ ?	?	-	mpd					+	+

1911. June estimated.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Killeshandra	1 mile		Killeshandra	1 mile	

RAINFALL at Killashandra Castle Hamilton

County of CarlowObserver Major W J HamiltonRiver Basin Cone

Rain Gauge, by _____

Diameter ...	5		5									
Height	1 0		1 0				4. 2	1 0				
Altitude ...	251		300									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		MEANS.
January	1.20?		3.39	3.20	3.23?	2.85	5.76	4.92	6.49	1.99		
February	2.96		5.33	5.28	3.57	4.90	2.98	2.08	4.71	4.01		
March	4.25		1.65	2.30	5.81	1.67	1.73	3.64	3.41	1.49		
April	1.67		1.50	3.23	2.36?	3.72	1.83	1.90	2.29	.94		
May	3.38		1.43	0.76	9.55?	(5.79)	3.40	1.24	1.32	2.74		
June	1.23		1.48	0.56	3.03	1.03	2.75	3.85	5.52	2.06		
July	3.35		4.31	1.40	4.57	3.52	3.78	4.21	1.95	3.56		
August	1.13		3.85	5.81	5.58	1.69	3.44	4.59	5.02	5.06		
September	1.92		2.72	4.84	4.89	2.89	2.76	5.17	3.09	1.93		
October	2.15		2.26	5.68	3.00	3.52	3.39	3.11	5.33	4.33		
November	1.69		1.11	3.50	3.64	2.47	4.35	2.82	5.31	4.69		
December	3.48		4.96	3.03	4.42	2.51	1.36	2.29	3.84	7.18		
TOTALS	28.41?		33.99	39.62	43.98	35.56	37.53	39.82	48.28	37.99	8 8	N. O.

1925. May recorded by earth stations.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1923	54° 7 1/2 W.		Killashandra	1	ni	Killashandra	1	ni

RAINFALL at ~~Hillshandsa~~ (Castle Hamilton)County of LothianObserver Guy Hamilton, Esq.River Basin ForthType of Gauge Snowdon

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

F 813851/27

Diameter											Ref.
Height			5								
Altitude										400	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January			3.94	4.68				(5.16)	4.21	3.98	
February			(2.86)	.26				1.97	2.57	3.97	
March			(2.81)	2.20				2.29	3.22	4.91	
April			1.72	3.36				.17	1.80	3.55	
May			1.96	2.48				3.99	1.60	2.16	
June			2.79	1.61				4.24	2.68	1.34	
July			1.97	1.87				5.66	4.69	3.29	
August			1.72	4.32				3.17	1.79	.61	
September			(0.49)	6.18				2.19	2.12	2.54	
October			(2.10)	5.07				6.23	2.55	5.53	
November			(1.52)	1.51				5.53	6.85	2.96	
December			2.11	5.70				4.43	3.22	4.80	
TOTALS	N.O.	N.O.	(26.04)	39.24	N.R.	N.R.	N.R.	45.03	37.30	39.70	

1933 - no. too many adjustments.

1936 Observer lost record of rainfall.

1937 N.R. Observer to re-commence Jan 1938

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