

# RAINFALL AT *Killeshandra Castle Hamilton*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

*Cavan*

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

*W. J. Hamilton Esq  
S.H.M.*

*Line - 1.*

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		
February ....		.22	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....	<i>#</i>	6.25	2.31	4.08	1.83	2.11	3.74	1.14	2.63	2.38	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	32.20	33.71	<i>NEL</i> 36.92	28.04	31.00	(33.00)*	

*1896 Killeshandra Ch 3/4 mile W  
shrub 30 ft high 54 ft all round*

*\* Computed from Red Hills.*

# RAINFALL AT *Killeshandra Castle, Hamilton*

Lat. .... Lon. .... County of *Cavan*  
 Rain Gauge, by ..... Observer *Cpt. Major W. J. Hamilton Esq.*  
*Some - 1.*

Diameter ..	5					3	5				
Height ....	1 0										
Altitude ..	2517										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.48	3.87	2.71	5.12	3.16	2.81	4.47	.99	2.57	3.06	3.230
February ..	2.06	.95	1.13	4.90	3.55	2.15	2.58	2.31	1.94	.57	2.214
March ....	.56	2.58	1.82	7.47	2.88	3.97	2.79	3.29	3.39	2.63	3.138
April .....	1.75	3.21	2.84	1.60	1.34	.98	1.67	3.08	1.46	4.12	2.205
May .....	3.00	2.03	2.99	2.99	2.20	1.00	3.12	2.90	2.49	.55	2.327
June .....	2.61	2.71	(2.00)	1.02	1.28	1.21	1.09	5.48	1.60	.70	1.970
July .....	1.45	.79	2.57	4.46	4.83	2.03	2.25	1.31	.90	1.55	2.214
August ....	3.83	4.23	1.94	3.80	4.82	4.71	2.36	2.90	2.10	1.26	3.195
September ..	2.01	3.51	2.20	4.33	2.91	1.23	1.38	1.53	5.14	1.93	2.617
October .....	3.15	3.35	.64	4.96	2.57	2.17	5.83	3.71	.66	5.06	3.210
November ..	4.27	4.80	3.62	1.50	1.99	2.72	1.64	2.24	2.96	1.72	2.746
December ..	3.48	2.83	2.43	2.58	2.35	2.48	2.61	3.01	3.37	3.67	2.881
TOTALS ..	31.65	34.86	(2689)	44.79	33.88	27.46	31.79	32.75	28.58	26.82	3.197

1900 Killeshandra Church less than 1 mile N

1902 June record lost

1903 Killeshandra Station over 1 mile N

1909 Bad - not printed.

\*Computed from Shadow House

*H. J.*

RAINFALL at Killeshandra Castle HamiltonCounty of CavanObserver Major W. J. HamiltonRiver Basin Erne

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Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	10										
Altitude ...	2517										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.68	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	1.47	
May .....	2.99	2.67	1.86	3.24	1.03				1.37	2.19	
June .....	4.47	(200)	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	(209)	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	(433)	2.94	2.62	3.35				4.46	1.77	
December ...	3.06	5.38	5.69	3.14	(5.01)				5.46	7.42	
TOTALS ...	40.43	(3358)	39.68	31.58	(28.13)	N.R.			37.45	32.56	

1911. June estimated.

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



RAINFALL at Killeshandra Castle HamiltonCounty of DownObserver Major W. J. HamiltonRiver Basin One

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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	1930 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	3.5?	4.90	2.98	2.08	4.71	4.01		
March .....	4.25		1.65	2.30	3.58?	1.67	1.73	3.64	3.41	.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	3.33?	(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	4.87	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	43.28	39.99	8.8	N.O.
	2		D	D	D	D	D	D	D	D	2	

1925. May corr'd by corr'd stations.

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	Direction
1923	54°	7 1/2 W.	Killeshandra	1	mi	Killeshandra	1	mi

RAINFALL at *Killesnohra (Castle Hamilton)*County of *Lan*Observer *Jay Hamilton, Esq.*River Basin *Kine-1*Type of Gauge *Snowdon*

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

*5813851/27*

Diameter .....			<i>5</i>								
Height .....			<i>10</i>								
Altitude .....								<i>400</i>			
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....			<i>3.94</i>	<i>4.68</i>				<i>(5.16)</i>	<i>4.21</i>	<i>3.98</i>	
February .....			<i>(2.86)</i>	<i>.26</i>				<i>1.97</i>	<i>2.57</i>	<i>3.97</i>	
March .....			<i>(2.81)</i>	<i>2.20</i>				<i>2.29</i>	<i>3.22</i>	<i>4.97</i>	
April .....			<i>1.72</i>	<i>3.36</i>				<i>.17</i>	<i>1.80</i>	<i>3.55</i>	
May .....			<i>1.96</i>	<i>2.48</i>				<i>3.99</i>	<i>1.60</i>	<i>2.16</i>	
June .....			<i>2.79</i>	<i>1.61</i>				<i>4.24</i>	<i>2.68</i>	<i>1.34</i>	
July .....			<i>1.97</i>	<i>1.87</i>				<i>5.66</i>	<i>4.69</i>	<i>3.29</i>	
August .....			<i>1.72</i>	<i>4.32</i>				<i>3.17</i>	<i>1.79</i>	<i>.61</i>	
September .....			<i>(0.49)</i>	<i>6.18</i>				<i>2.19</i>	<i>2.12</i>	<i>2.54</i>	
October .....			<i>(2.15)</i>	<i>5.07</i>				<i>6.23</i>	<i>2.55</i>	<i>5.53</i>	
November .....			<i>(1.52)</i>	<i>1.51</i>				<i>5.53</i>	<i>6.85</i>	<i>2.96</i>	
December .....			<i>2.11</i>	<i>5.70</i>				<i>2.43</i>	<i>3.22</i>	<i>4.80</i>	
TOTALS .....	<i>N.O.</i>	<i>N.O.</i>	<i>(26.04)</i>	<i>39.24</i>	<i>N.R.</i>	<i>N.R.</i>	<i>N.R.</i>	<i>45.03</i>	<i>37.30</i>	<i>39.70</i>	

*1933: np. 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	Direction from gauge