

# RAINFALL AT *Strokestown, Castleknock*

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

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

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

*Roscommon.*

*Snowdon* Rain Gauge, by *Feates*

Observer \_\_\_\_\_

*H. J. Walpole Esq.,*

*Shannon, Right Bank - 4.*

Diameter ...									5		
Height .....									2.0		
Altitude ...									150T		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									2.98	3.38	
February ...									2.04	1.33	
March .....									3.55	2.69	
April .....									2.06	4.30	
May .....									3.41	2.10	
June .....									2.74	1.51	
July .....									2.06	2.91	
August .....									2.07	1.16	
September ..									5.41	2.23	
October ...									1.96	4.88	
November ..									3.22	1.76	
December ...									4.08	4.50	
TOTALS ...									35.58	32.75	

*D D*

1908. *Strokestown Church*

*1½ miles WNW.*

*Roscommon Station*

*10 " S.*

*2 Trees 10 ft. high*

*12 ft. NE. and SE.*

RAINFALL at Stokestown CastlemeadeCounty of RoscommonObserver W. J. Walpole EsqRiver Basin Shannon - Right Bank Tributaries 4Rain Gauge, by Jeates (Dublin)

Diameter ...	5											
Height .....	2.0					1	0					
Altitude ...	150 <sup>T</sup>		160 <sup>T</sup>	182 <sup>T</sup>	160		150		160			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.42	1.84	3.20	5.61	2.40	3.59	2.55	1.67	3.70	2.10		
February ...	5.71	3.33	4.02	1.60	5.06	4.51	3.48	1.44	4.16	2.10		
March .....	2.27	1.62	4.09	4.30	4.09	.59	1.58	3.50	1.29	2.38		
April .....	1.83	2.05	.76	2.57	2.02	2.12	3.55	2.06	.86	1.98		
May .....	2.38	3.40	1.57	4.30	1.92	.96	4.44	3.04	1.66	4.05		
June .....	4.30	1.80	4.55	2.84	1.26	1.60	2.07	1.91	1.33	2.18		
July .....	2.79	2.84	3.81	.95	2.79	3.50	3.23	3.16	2.65	.87		
August .....	5.28	1.81	4.49	.93	5.01	4.15	3.96	6.86	2.04	2.13		
September ..	1.67	1.72	.30	4.31	1.43	1.36	2.14	2.37	6.12	3.21		
October ...	1.51	4.41	2.90	2.66	1.80	3.81	7.16	4.66	4.15	1.53		
November ...	3.04	3.90	2.42	4.11	3.46	2.82	4.51	4.52	3.41	2.23		
December ...	2.39	5.71	4.21	3.63	5.82	6.48	3.30	1.77	4.08	6.19		
TOTALS ...	36.59	34.43	36.32	39.81	37.06	35.49	41.97	36.96	35.45	31.45	36.553	

1911. Tree stump. 12' high, 12' E.

1915 House 20' x 30' S.

1919 " 22' x 40' S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	53° 46'	8° 5'	Dromod Roscommon 1910	8 mls. 12 "	NE. 5	Stokestown	1 1/2 mile 2 "	W. NW

RAINFALL at Stroketown CasclenodeCounty of RoscommonObserver W. J. WalpoleRiver Basin Shannon RebankH.O. pattern Rain Gauge, by John Doe  
(125) date

Diameter ...	5			5							
Height .....	10			10							
Altitude ...	160			160							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.98	3.19	3.93	3.13	4.50	3.66	6.52	4.57	5.48	2.10	4.98
February ...	2.72	4.49	4.82	6.27	1.66	3.68	3.30	3.24	3.13	3.90	4.42
March .....	2.78	2.43	1.89	2.29	1.80	.73	1.58	4.36	3.91	1.43	3.79
April .....	3.30	1.11	2.23	2.64	3.39	3.44	1.76	1.79	1.90	1.82	1.86
May .....	3.59	1.62	2.00	1.64	4.18	5.53	4.12	1.38	1.82	1.84	2.04
June .....	1.41	1.16	2.07	1.41	4.29	.62	3.22	3.42	7.65	1.48	1.88
July .....	3.38	3.83	3.97	1.16	4.03	3.15	2.05	2.65	2.02	4.42	2.74
August .....	2.14	2.49	3.24	6.65	4.53	2.32	2.98	6.06	4.72	4.95	5.77
September...	2.42	1.69	3.35	3.98	4.55	3.07	2.66	4.61	3.04	1.06	3.98
October .....	3.06	1.64	1.32	4.19	3.22	3.86	2.61	3.67	5.48	4.54	5.56
November...	3.22	4.29	1.27	3.00	3.90	3.10	4.81	2.34	5.32	4.51	4.35
December...	3.61	3.32	4.69	3.02	6.03	3.00	.94	2.94	3.23	7.33	4.04
TOTALS...	36.61	25.26	34.78	39.38	46.09	36.16	36.55	41.12	47.70	37.38	41.41

1920 gage lined Jan 1st by J. S.  
 > Cypress tree 20ft. high 20ft. S.

1922 House 35' 60' E.  
 1925. Cypress tree 20' high, 10 yds. S.W.  
 House ... 30' " , 20' " E.  
 Trees ... 30' " , 20' " N.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church,	Distance from gauge	Direction from gauge
1920	53° 45'	8° 05'	Roscommon	9 mi	S	Stroketown	1 3/4 mi	W



RAINFALL at Stokestown (Bastlemode)County of DownObserver W. J. WappoleRiver Basin H. Shannon - Right BankType of Gauge M.O.Annual Average 3.5.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

895794/29.

Diameter	5"										
Height	1' 0"				1' 6"						
Altitude	160'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.89	4.78	4.01	4.90	1.59	5.27	4.87	4.27	4.50	3.91	
February	3.09	1.18	2.91	2.20	3.17	2.21	4.26	1.91	3.27	4.48	
March	3.34	1.62	3.10	3.31	2.03	2.07	1.93	2.52	2.43	4.92	
April	3.33	3.05	2.22	2.65	2.56	1.75	2.61	1.19	1.19	3.33	
May	4.21	2.67	2.60	2.28	1.10	1.52	3.39	4.07	1.03	3.10	
June	6.67	1.99	2.75	1.52	4.84	3.95	1.64	4.20	2.10	1.57	
July	4.04	4.02	2.88	1.81	1.88	6.07	4.25	5.03	4.56	3.93	
August	3.87	1.78	1.79	4.86	2.26	1.40	2.77	3.31	1.73	1.78	
September	1.91	3.70	0.85	6.86	6.87	4.24	4.08	2.47	1.65	2.52	
October	2.33	3.65	2.25	4.80	4.21	2.21	1.50	6.46	3.12	5.56	
November	5.69	2.11	1.51	1.52	4.04	3.38	1.02	6.52	7.70	3.70	
December	2.79	6.11	2.05	5.48	2.29	4.17	2.27	3.36	3.01	4.20	
TOTALS	44.16	34.66	28.92	40.19	35.84	38.44	34.59	44.31	36.89	42.00	

1931, House 30' high, 90' E.  
 Bushes 15' " 60' S.  
 Tree 20' " 25' W.  
 Trees 40' " 60' N.

1935 House 35' high 70' E; Tree 30' high 50' S; Tree 40' high 70' N; Tree 40' high 20' W.

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	Direction
	58°45'	8°1' W.	Roocommon	12 9m.	S.	Stokestown	1 1/2 m	W.N.W.