

RAINFALL AT *Roundwood (Ventry Lodge)*

Lat. Lon. County of *Wicklow*
 Rain Gauge, by Observer *Dublin Corporation*

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.23	6.11	6.30	6.75							
February.....	5.57	7.30	8.67	1.41							
March.....	6.38	3.18	6.07	4.92							
April.....	.74	5.10	4.79	.83							
May.....	4.09	.45	2.55	1.13							
June.....	.68	4.04	3.24	1.74							
July.....	.59	6.85	1.88	3.68							
August.....	2.52	2.56	3.23	4.67							
September.....	2.89	6.74	2.57	2.61							
October.....	9.32	5.82	4.48	3.27							
November.....	3.16	3.55	6.58	4.36							
December.....	3.34	3.28	11.17	.44							
TOTALS.....	44.51 np	54.98 np	62.63 np	35.81 np	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	

Records 1870-73 late np - received July 1937 (See f 840280/28 Enc. 17B.)

RAINFALL AT Roundwood (Vartry Lodge).

Lat. Lon. County of Wicklow 4-
 Rain Gauge, by Observer

Diameter.											
Height.							720'				
Altitude.											
Year.	18 ⁶ 0	18 ⁶ 1	18 ⁶ 2	18 ⁶ 3	18 ⁶ 4	18 ⁶ 5	18 ⁶ 6	18 ⁶ 7	18 ⁶ 8	18 ⁶ 9	MEANS.
January.								6.15	5.30	9.66	
February.							3.44	4.18	2.63	3.60	
March.							7.98	5.66	3.64	4.08	
April.							5.19	4.23	3.52	2.42	
May.							1.78	7.57	2.63	9.43	
June.							5.79	1.11	2.00	1.01	
July. ....							.86	6.59	2.68	1.35	
August.							3.40	2.36	6.57	1.03	
September.							6.01	3.72	10.54	6.47	
October.							4.97	3.45	1.65	2.74	
November.							2.95	1.52	5.43	2.66	
December.							3.85	2.58	15.02	6.47	
TOTALS.							46.22	49.12	62.11	50.92	

Copied from pp. 33 - 37 Minutes of Proceedings of the Institution
 of Civil Engineers Vol. XXXVIII

RAINFALL AT Roundwood (Vaux Lodge)

Lat.

Lon.

County of ...

Wicklow

Rain Gauge, by ...

Observer ...

Dublin Corporation

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	⁶ 1876	⁶ 1877	⁶ 1878	⁶ 1879	MEANS.
January.....							-	6.15	5.80	9.66	
February.....							3.44	4.18	2.63	3.60	
March.....							7.98	5.66	3.64	4.08	
April.....							5.19	4.23	3.52	2.42	
May.....							1.78	7.57	2.63	9.43	
June.....							5.79	1.11	2.00	1.01	
July.....							.86	6.59	2.68	1.35	
August.....							3.40	2.36	6.57	1.03	
September....							6.01	3.72	10.54	6.47	
October.....							4.97	3.45	1.65	2.74	
November.....							2.95	1.52	5.43	2.66	
December.....							3.85	2.58	15.02	6.47	
TOTALS.....							imp.	49.12 np	62.11 np	50.92 np	

Records 1866-1869 received July 1937 - late np. (See Enc. 17B. f. 840.280/28)

RAINFALL AT Roundwood, Ventry Lodge.

Lat. Lon. County of Wicklow 11

Rain Gauge, by Observer

Diameter.....											
Height.....	720'										
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.23	6.11	6.30	6.75							
February....	5.57	7.30	8.67	1.41							
March.....	6.38	3.13	6.07	4.92							
April.....	7.74	5.10	4.79	8.3							
May.....	4.09	4.45	2.55	1.13							
June.....	6.68	4.04	3.24	1.74							
July.....	5.59	6.85	1.83	3.68							
August.....	2.52	2.56	3.83	4.67							
September...	2.89	6.74	2.57	2.61							
October.....	9.32	5.82	4.48	3.27							
November...	3.16	3.55	6.58	4.36							
December...	3.34	3.28	11.17	.44							
TOTALS ...	44.51	54.98	62.63	35.81							

Copied from pp. 364-37 Minutes of Proceedings of the Institution of Civil Engineers. Vol. XXXVIII

RAINFALL AT Roundwood (Vartry Lodge)

Lat. Lon. County of Wicklow

Rain Gauge, by Observer Dublin Corporation

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.25	1.68	5.57	7.51	5.00	11.24	2.55	3.15	4.15	5.90	
February	5.92	5.80	3.85	10.65	11.76	5.27	2.78	1.60	1.50	3.20	
March	5.40	7.02	4.13	1.03	4.96	2.90	6.07	.40	9.45	3.10	
April	5.19	2.19	6.77	4.39	1.55	4.48	2.87	1.40	2.65	3.35	
May .....	.62	2.68	4.17	2.99	2.35	3.25	7.32	1.20	4.90	4.80	
June	3.04	5.89	3.29	3.29	.87	.87	1.00	.25	5.50	.25	
July	5.36	2.98	6.62	4.01	3.67	1.12	3.70	1.52	8.60	2.25	
August	2.56	6.03	2.60	2.95	.60	2.37	1.30	3.66	3.24	6.15	
September....	3.08	2.46	5.55	7.98	2.38	5.30	3.77	3.12	.60	1.10	
October	10.63	6.10	6.71	3.25	1.00	6.55	7.90	1.80	3.10	13.25	
November	5.01	7.23	6.73	4.46	3.37	3.65	3.70	6.70	11.05	2.20	
December	11.42	5.34	6.77	1.95	3.20	.32	2.60	2.60	7.55	3.80	
TOTALS	52.48	55.40	62.96	54.76	40.71	40.32	45.56	27.40	62.25	49.35	
	np	np	np	np	np	np	np	np	np	np	

Records 1880-1889 late np - received July 1937 (see f. 840289/28. Enc. 17B)

RAINFALL AT

Roundwood Ventry Lodge

Lat.

Lon.

County of

Wicklow

Rain Gauge, by

Observer

Dublin Corporation

Ventry 10-14.

Spencer Harty Esq C.E.

Diameter . . .												\$5	
Height												10	
Altitude . . .												720	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.		
January . . .	7.30	2.35	1.90	7.55	7.65	6.88	1.19	6.95	3.88	5.48			
February . . .	2.35	.30	5.15	6.05	4.82	10	2.71	3.00	2.57	5.45			
March	5.60	1.80	1.35	1.97	3.06	4.40	3.81	7.83	1.92	1.40			
April	2.50	4.50	1.90	.50	7.51	3.20	.77	6.42	4.82	3.95			
May	5.60	5.75	5.95	1.21	7.08	.54	.89	1.12	7.04	2.60			
June	3.00	6.95	5.64	2.10	2.63	1.74	2.81	11.77	3.30	2.76			
July	3.25	2.35	4.50	2.75	6.29	5.68	6.89	1.70	1.47	4.06			
August	1.00	6.20	5.05	4.95	5.34	6.94	1.56	8.73	4.81	2.07			
September . .	3.85	3.15	4.70	1.28	1.62	1.43	11.54	4.42	2.57	1.95			
October	1.25	8.75	7.35	1.53	10.58	2.69	6.14	5.67	8.84	2.96			
November . . .	9.90	8.75	8.70	3.57	6.76	10.30	1.84	5.84	8.12	3.70			
December . . .	6.00	10.15	1.60	6.19	4.69	7.28	11.81	6.62	3.17	6.33			
TOTALS . . .	54.60	61.00	53.79	39.65	68.03	51.18	51.16	63.07	52.51	42.71			
	np	np	np	np	np	np	np	np					

1899 Roundwood Church 2 1/2 miles N.N.W

Records 1890 - 1897 late np - received July 1937 (See f 840250 p.8. Enc. 17B.)

RAINFALL AT

Roundwood Ventry Lodge

Lat.

Lon.

County of *Wicklow*

Rain Gauge, by

Observer, *Spencer Hartley Esq. C.E.*

Ventry, etc. - 14.

W.B. Mac Callan Esq. C.E.

Diameter ..	5											
Height	1.0											
Altitude ..	720											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.30	6.67	2.12	5.76	4.94	2.38	6.80	.70	2.56	1.52	3.875	
February ..	8.81	1.47	3.52	3.38	6.06	.91	3.56	1.89	1.33	.87	3.180	
March	1.13	3.54	2.05	8.02	3.98	4.48	2.94	1.77	4.40	6.26	3.857	
April	1.79	2.92	3.89	1.45	1.77	3.21	2.11	3.80	3.95	5.11	3.000	
May	3.22	1.26	2.32	3.66	1.93	1.25	4.38	5.80	2.69	1.14	2.765	
June	3.57	3.39	3.71	2.41	3.80	2.26	1.35	4.39	2.00	4.07	3.095	
July	3.43	2.44	4.39	4.88	2.66	2.35	.88	2.16	2.69	2.23	2.811	
August	5.68	3.13	4.91	4.63	3.65	11.29	2.83	2.69	2.55	.95	4.231	
September..	1.42	7.03	3.84	5.51	5.25	1.34	.68	1.07	6.72	1.80	3.466	
October	3.60	4.00	3.46	5.56	1.39	.94	7.77	10.09	3.93	6.77	4.751	
November ..	7.78	5.25	6.31	3.19	1.66	6.84	2.91	4.18	3.13	1.91	4.316	
December ..	4.73	4.66	3.93	5.52	2.86	3.36	3.18	4.57	4.25	5.83	4.289	
TOTALS ..	50.46	45.76	44.45	53.97	39.95	40.61	39.39	43.11	40.20	38.46	43.636	

W.B.

RAINFALL at Roundwood, Vartry LodgeCounty of NicklowObserver J. G. O'Sullivan Esq. C.E.River Basin Vartry & C. 4M. J. Buckley Esq. C.E. 1913

Rain Gauge, by

W. A. Moyrhan 1916

Diameter ...	5										
Height	1 0			1.6	1 9					1.8	
Altitude ...	720										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.69	1.59	7.26	9.00	2.07	2.96	2.32	1.26	4.31	5.78	
February ...	5.63	3.03	6.20	2.06	5.68	7.54	5.62	1.17	4.01	4.62	
March	2.84	1.96	5.43	3.51	4.20	8.6	5.38	4.42	2.32	2.61	
April	2.63	2.98	1.75	4.65	1.47	1.99	2.60	.95	2.42	1.62	
May	1.95	1.39	1.58	6.21	1.76	3.28	5.25	4.29	2.82	1.80	
June	4.83	2.70	5.50	1.58	1.84	1.67	2.64	1.58	2.04	1.46	
July	2.43	3.16	5.34	.56	3.58	6.19	1.35	2.12	4.48	.77	
August	6.39	1.83	7.52	1.91	3.12	1.74	2.99	9.62	1.37	3.45	
September ..	.90	2.17	1.03	2.76	1.78	1.83	2.38	1.37	6.82	3.10	
October ...	3.39	6.29	3.12	7.38	3.12	8.48	9.29	3.23	4.15	2.07	
November ..	5.07	6.64	1.93	5.23	5.45	6.22	8.96	2.47	4.47	4.72	
December ...	11.00	11.55	3.87	1.93	10.89	8.05	4.36	2.88	5.60	10.91	
TOTALS ...	50.75	45.29	50.53	47.72	44.96	50.81	53.14	35.36	44.81	38.91	46.22

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913			Newcastle	8 m	E	Roundwood	2 1/2 m	W

RAINFALL at Roundwood Varty LodgeCounty of WicklowObserver Double Corporation W.T.River Basin Varty TC - 4Peter J. O'Hara
D. R. O'Hara
J. M. Donnell (1935) h. H. A.Glaisher Rain Gauge, by
(130)

Diameter ...	5										
Height	1 8										
Altitude ...	720										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Actual
January ...	5.61	3.56	5.20	2.02	7.62	4.66	8.69	3.03	5.68	2.61	5.23
February ...	2.29	1.12	2.70	7.79	1.78	4.85	4.24	3.28	3.58	3.99	2.99
March	4.39	3.27	2.64	3.39	1.20	.89	.89	3.84	8.27	.57	4.04
April	5.34	1.24	3.56	5.05	2.99	3.39	2.06	2.71	2.89	1.12	2.75
May	3.69	2.52	.92	1.63	4.37	5.87	3.15	1.83	1.38	3.05	2.74
June	1.89	.79	1.02	.90	3.78	.20	2.99	3.38	5.95	1.55	1.44
July	6.70	4.03	3.09	2.09	(3.94)	2.76	2.55	3.66	1.11	2.31	4.88
August	2.37	3.62	6.78	4.91	(2.71)	2.15	2.83	6.79	4.13	3.69	7.02
September...	1.17	1.74	3.67	2.32	7.03	2.59	1.34	2.02	1.05	1.00	7.02
October	8.79	2.90	1.85	3.71	3.18	3.74	3.84	4.95	7.21	4.14	5.59
November...	4.35	5.30	.95	3.20	4.81	4.90	5.49	4.94	6.42	9.17	4.51
December...	4.49	3.95	3.77	2.91	6.59	3.30	.95	4.73	5.40	9.88	4.69
TOTALS...	51.08	34.04	36.15	41.92	50.00	39.30	39.02	45.16	53.07	43.08	52.90

1/4. July - Aug corrected for date of reading.

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	Parish Church.	Distance from gauge	Direction
			<u>Newcastle</u>	<u>5 mi</u>	<u>E</u>	<u>Roundwood</u>	<u>2 mi</u>	<u>W</u>

RAINFALL at Roundwood (Varley Lodge) (Dublin) (1931)County of WicklowObserver Dublin CorporationRiver Basin H-Varley & CType of Gauge GlaisherAnnual Average in. based on years obs. un-weighted. Period of average Ref. 8/15/12/28

Diameter	5'										
Height	1' 3"					5.6	2.6	2.6			
Altitude	720					645	720	670	670		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.19	3.57	2.35	3.68	1.40	5.92	7.64	4.53	7.32	5.17	
February	1.99	4.2	(6.08)	1.0	4.45	3.94	5.91	1.50	4.13	7.41	
March	4.30	1.58	2.79	9.70	1.27	4.16	6.95	9.4	4.07	2.18	
April	3.04	3.74	2.12	3.02	4.21	2.19	3.91	1.02	2.71	4.34	
May	7.38	4.88	3.48	2.43	1.03	1.48	2.55	2.38	1.79	7.5	
June	4.76	1.19	1.70	1.88	5.51	2.06	1.04	3.20	2.56	9.3	
July	3.76	5.23	1.91	0.59	1.08	7.27	1.69	6.94	3.86	4.14	
August	5.16	3.80	1.07	5.47	1.16	1.81	9.7	1.83	1.90	1.5	
September	6.16	1.83	2.91	5.01	(5.00)	3.17	3.00	2.31	2.87	2.26	
October	5.8	3.32	3.88	2.69	(3.00)	1.55	5.06	6.03	6.34	9.84	
November	5.36	1.36	1.54	3.38	(6.50)	3.59	2.76	6.45	7.03	6.00	
December	1.92	8.06	3.45	9.56	(3.50)	3.70	2.93	7.41	2.69	2.76	
TOTALS	52.92	38.98	33.78	41.51	38.11	(40.94)	45.41	43.64	41.27	43.91	

1933. 3ds. adjusted (var. notified)

1935 Snow 30' high 80' NW: Snow 30' high 90' NE: Snow 30' high 400' SE:

Snow 30' high 400' S.E. (Gross)

1936 Sept. Dec. adjusted for low totals.

Aug 1936 Gauge moved 620 yds S.E. described on p. 1 of 2 in Roundwood (Varley Lodges) and

Sept. changed to 6' 4" ft

1937. Sept. given as 720 ft and described in Roundwood (Varley Lodges)

1938 Gauge moved 450 yards N on 17/8/38

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
			Newcastle	8m.	E	Roundwood.	2m.	W.