

RAINFALL AT

Tofanny Reservoir

Lat.

Lon.

County of

Down

Rain Gauge, by Casella

Observer

H. G. Bell Esq. Esq.

Bundrum Bay - 2.

for J. H. H. Swiney Esq.

Diameter ...											5	
Height											1.0	
Altitude ...											938	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ...											4.30	3.90
February ...											3.01	3.32
March											10.17	6.88
April											6.55	11.69
May											4.21	2.57
June											3.08	3.77
July											5.91	5.07
August											6.72	2.84
September ..											2.38	9.13
October ...											9.72	7.64
November ..											6.55	5.32
December ...											8.70	8.48
TOTALS ...											74.52	64.05

inches.

1907 Bryansford church 4 Miles ENE
 Cullenhill Station 7 - NE
 On stone of high 45 ft W

0.00279

RAINFALL at Mourne Mountains 7 Janv'y Rec

County of Down

Observer J.H. Swiney Esq.

Dundrum Bay & 2
River Basin Lower 7

Patrick Travers

Bennetts

Rain Gauge, by Casella

Diameter ...	5										
Height	1.0										
Altitude ...	938'										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.80	454	10.59	15.68	3.49	3.33	6.43	2.55	7.63	8.65	6769 ✓
February ...	13.10	648	11.97	4.15	11.20	13.07	6.76	2.70	10.60	2.95	8298 ✓
March	5.21	246	11.11	9.13	10.26	1.56	4.28	8.65	3.15	5.80	6161 ✓
April	3.26	5.69	1.09	8.87	4.26	3.87	5.32	2.78	1.63	2.78	3.955 ✓
May	2.96	5.37	1.74	5.74	2.97	4.22	10.21	6.29	3.83	3.73	4712 ✓
June	4.37	449	8.19	3.62	2.86	3.47	5.43	2.11	4.13	4.38	4305 ✓
July	6.84	4.14	7.63	1.48	6.27	5.52	3.31	2.42	5.82	1.24	4467 ✓
August	8.86	442	12.04	1.03	6.61	2.46	3.82	8.93	4.07	3.19	5543 ✓
September ..	1.67	471	1.43	10.64	1.49	2.56	1.72	2.34	5.71	4.46	3673 ✓
October ...	3.62	836	7.16	9.57	4.05	12.47	10.44	6.38	7.94	1.63	7161 ✓
November ...	3.58	872	7.42	8.45	7.09	4.18	8.88	4.43	7.42	3.74	6391 ✓
December ...	14.47	1776	10.21	3.96	19.65	13.14	6.36	6.17	8.33	12.88	11293
TOTALS ...	72.74	77.14	90.58	62.32	30.20	69.85	1302	55.75	70.26	55.43	727218

1912 J.H. Swiney believes obs. to be correct

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912.			Newcastle Castleraw	5 mls. 5 mls.	E NE.	Kil Coos	3 mls.	N.

RAINFALL at Bourne Mountain Lough Eske
 County of Down Observer J. H. Loring Esq. C.I.
 River Basin Dundrum Bay - 2 (Bernard Govers, Jr.)
 Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	938										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	9.35	7.42	11.34	2.86	9.20	14.65	11.42	4.77	12.93	6.76	13.02
February ...	4.50	2.39	5.71	12.76	2.37	6.86	4.72	5.84	8.67	8.79	1.43
March	5.18	5.75	3.90	7.38	2.09	1.18	2.11	7.54	14.62	.93	5.99
April.....	6.98	1.21	5.02	6.31	5.11	4.87	2.27	3.05	5.21	1.56	2.55
May	6.41	5.45	1.91	1.37	4.40	6.43	2.54	3.63	1.87	7.23	3.84
June	5.08	.39	3.08	1.92	5.30	.57	3.32	4.98	7.21	2.82	3.64
July	6.08	6.78	4.45	3.64	6.65	3.54	3.58	7.57	2.86	4.43	8.46
August	4.92	4.57	6.25	6.39	4.72	2.66	5.69	6.67	6.30	9.43	10.40
September...	4.39	1.73	4.66	6.63	8.06	3.73	1.54	5.85	2.87	.96	6.73
October.....	11.98	3.94	2.56	4.24	3.42	7.49	4.13	8.18	17.50	6.74	9.78
November...	9.52	8.75	2.72	4.29	3.87	3.26	12.53	9.15	9.98	12.14	8.83
December...	8.84	3.43	5.26	7.81	11.57	3.92	64	8.17	13.59	15.01	12.37
TOTALS...	13.23	51.81	56.86	65.60	64.76	49.16	54.49	75.40	103.61	76.80	87.04
	D	D	D	D	D	D	D	D	D	D	✓

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Castleroe	5 mi	NE.	Kilcoo	3 mi	N

0 0 4 4 5

RAINFALL at Mourne Mountains (Hofanny Reservoir).

County of Down

Observer J.H.H. Denney, C.E., since May 1921

River Basin 2 - Dundrum Bay &c.

J.E. Croasdale Esq., M.A., M.Inst.CE.

Type of Gauge Snowdon

Annual Average 4.4 in. based on years obs. un-weighted. Period of average. Ref. 746989/27

Diameter	5"										
Height	1' 0"										
Altitude	938'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	9.12	6.61	4.74	8.43	7.39	11.91	10.03	5.56	12.04	10.77	
February	5.52	.88	5.93	.15	7.34	4.79	9.33	4.02	4.35	8.60	
March	7.24	4.89	4.90	4.70	1.44	9.24	9.14	2.14	5.32	8.83	
April	7.52	5.22	5.02	5.46	6.20	2.38	5.20	.33	4.50	7.99	
May	8.75	6.67	5.92	4.87	1.75	2.97	1.94	5.61	2.40	2.42	
June	7.08	5.80	3.72	1.41	7.93	4.05	2.59	7.32	4.65	1.68	
July	6.54	7.09	4.13	2.60	1.94	11.02	5.26	7.00	7.10	5.18	
August	6.04	4.89	3.74	9.72	2.35	3.33	4.13	3.06	3.08	1.29	
September	5.13	3.38	1.76	10.39	6.78	7.83	3.93	5.82	4.93	2.92	
October	3.05	5.10	7.32	9.25	6.97	3.36	4.53	10.79	8.91	12.39	
November	14.16	2.44	2.46	2.66	12.00	6.03	5.05	11.07	7.78	11.79	
December	5.60	10.26	4.99	22.18	6.58	5.47	8.64	9.44	5.79	8.93	
TOTALS	85.75	62.93	54.63	81.52	62.67	72.38	69.80	72.16	71.05	82.79	715.68

Gauge set up (in 1907) in accordance with instruction from Dr. Rice. See enc. 20A
on file.

1940 Jan. part. estd.

* used in general tables in atlases. Origin unknown. E.L.D.

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
			Cadwellian	5m.	N.E.	Kilcoo	3m.	N.

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

Station No. M. 6198

RAINFALL at Mourne Mountains (Fafanny Reservoir) x

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County of Down

Observer J.E. Crossdale Esq., M.A.M.Inst.C.E.

River Basin Dundrum Bay + C-2

Type of Gauge Snowdon

Annual Average ~~11.1 in.~~ based on years obs. un-weighted. Period of average Ref.

File No. 746989/27

Diameter	5"			975	115						
Height	1' 0"				1						
Altitude	938'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	8.62	14.80	16.28	7.24	14.59	11.12	14.95	17.33	4.47	4.11	
February	9.58	1.96	3.50	1.33	9.27	2.53	3.20	6.21	4.55	9.29	
March	6.74	9.56	1.83	.51	3.39	5.59	14.84	5.57	3.36	5.14	
April	4.07	5.64	4.87	7.62	4.00	1.34	9.92	3.88	5.59	5.18	
May	3.63	9.67	8.81	2.59	6.56	2.61	7.59	5.90	3.55	1.63	
June	0.30	.39	6.94	3.42	7.34	9.11	9.50	4.73	3.67	2.97	
July	3.86	5.63	2.97	8.26	5.72	4.69	6.80	6.27	5.36	11.62	
August	6.25	10.13	9.42	3.82	3.12	7.32	1.81	7.95	7.82	12.23	
September	4.24	9.25	9.01	9.83	9.06	16.19	6.30	6.78	4.92	11.34	
October	4.87	3.47	8.28	10.35	6.95	3.66	3.89	7.17	14.96	5.90	
November	12.66	.88	3.20	11.56	1.77	12.80	7.92	4.09	4.86	4.69	
December	4.09	12.40	4.31	13.18	14.82	12.26	9.16	14.26	6.44	4.86	
TOTALS	67.91	83.68	79.42	79.61	76.81	89.22	94.88	91.44	68.74	78.96	

1943. n.p. big

1944. n.p. big

1945. low in low. Feb twice too big every day. letter sent 14/45. See memorandum.
Later months also unreliable - do not accept for publication.

1946. n.p. high

1947. up. high.
1948. n.p. high.

1949. n.p. high.

1950. n.p. too high.

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

block gauge

Station No. 6198(1) 975116

RAINFALL at Mourne Mountains (Taffy Reservoir)

County of Down

River Basin Dunudem Bay (-2)

Type of Gauge M.O.

Observer

Portadown & Banbridge Regional Waterworks Joint Board

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

File No. 746989/27

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Diameter ...	S"										
Height ...	1'										
Altitude ...	940'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...						9.55	8.82	3.51	7.14		
February ...						6.21	4.43	2.38	8.58		
March ...						6.71	3.30	6.07	6.86		
April ...						1.82	1.67	4.24	6.49		
May ...						3.38	6.96	2.47	3.20		
June ...						5.85	1.38	10.18	1.86	4.64	
July ...						5.11	7.80	5.45	3.78	10.01	
August ...						9.77	6.04	9.20	1.65	5.85	
September ...						7.01	6.96	11.72	3.72	5.40	
October ...						3.73	5.65	4.24	6.75	14.94	
November ...						2.61	3.86	2.49	8.35	9.18	
December ...						11.14	10.18	8.06	(14.82)	5.14	
TOTALS ...						11.14	69.54	77.02	59.60	87.13	

956 Earth Norm 940'. 100 gds su.
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1959 1st-20th Dec. est. in 1703 ft.

000789

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference 1228281

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