

RAINFALL AT

Fanny Reservoir

Lat. _____

Lon. _____

County of *Down*

Rain Gauge, by *Casella*

Observer *H. G. Bell Esq.*

Dundrum Bay - 2.

for J. H. H. Swiney Esq.

Diameter ...								5			
Height								10			
Altitude ...								938			
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									430	3.90	
February ...									301	3.32	
March									10.17	6.88	
April									6.55	11.69	
May									421	2.57	
June									308	3.77	
July									591	5.07	
August									672	2.84	
September ..								2.38	9.13	3.16	
October ...								9.72	7.64	11.49	
November ..								6.55	5.32	1.71	
December...								8.70	8.48	7.65	
TOTALS ...									7452	64.05	

20 *Imp. D.*

1907 Bryanford Church 4 miles ENE
 Castlewellan Station 7 - NE
 Outhome of high 45 ft W

000279

RAINFALL at Mourne Mountain 7 Ganny ResCounty of DownObserver W.H. SurinC.E. FatwickRiver Basin DonaghadeeRain Gauge, by Basella

Diameter ...	5										
Height	1.0										
Altitude ...	938										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.50	4.54	10.59	15.68	3.49	3.33	6.43	2.55	7.63	8.65	6769
February ...	13.10	6.48	11.97	4.15	11.20	13.07	6.76	2.70	10.60	2.95	8298
March	5.21	2.46	11.11	9.13	10.26	1.56	4.28	8.65	3.15	5.80	6161
April	3.26	5.69	1.09	8.57	4.26	3.87	5.32	2.78	1.63	2.78	3955
May	2.96	5.37	1.74	5.74	2.97	4.22	10.27	6.29	3.83	3.73	4712
June	4.37	4.49	8.19	3.62	2.86	3.47	5.43	2.11	4.13	4.38	4305
July	6.84	4.14	7.63	1.49	6.27	5.52	3.31	2.42	5.82	1.24	4467
August	8.86	4.42	12.04	1.03	6.61	2.46	3.82	8.93	4.07	2.19	5543
September ..	1.67	4.71	1.43	10.64	1.49	2.56	1.72	2.34	5.71	4.46	3678
October ...	3.62	8.36	7.16	9.57	4.05	12.47	10.44	6.38	7.94	1.62	7161
November ..	3.58	8.72	7.42	8.45	7.09	4.18	8.88	4.43	7.42	3.74	6391
December ...	14.47	17.76	10.21	3.96	19.65	13.14	6.36	6.17	8.33	13.88	11293
TOTALS ...	727.4	77.14	90.58	52.32	80.20	69.85	730.2	55.75	70.26	55.42	7272.8
	D	D	D	D	D	D	D	D	D	D	D

1912 W.H. Surin believes obs. to be correct

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912.			Newcastle Castellellan	5 mls.	NE.	Kil Croo	3 mls.	N.

RAINFALL at Mousse Mountains Lafayette ReservoirCounty of DownObserver J. H. Lacey Esq. Cl.River Basin Donagh Bay - 2

(Bernard Harvey)

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	938										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	7.35	7.42	11.34	2.86	9.20	4.65	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	9.18	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	3.30	.57	3.32	4.98	7.21	2.82	3.64
July	6.08	6.78	4.45	3.44	6.65	3.54	3.58	7.57	2.86	4.43	8.46
August	4.92	4.57	6.25	6.29	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...	83.23	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	D

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Castwell	5 mi	N.E.	Kil Cro	3 mi	N
						000445		

RAINFALL at *Moscow Mountains (Hofanny Reservoir)*County of *Dorset*Observer *J.H.H. Selway, C.E. kind May 1921*River Basin *2-Dorset Bay &c.**J.E. Crossdale Esq. M.A. M Inst. C.E.*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	1.39	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	9.17	2.14	5.52	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	4.72	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 instructions from Dr. Price see incl. 20A on file

1940 Jan. past. estd.

* used in general tables in studies. Origin. unimproved. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			<i>Badweilam</i>	<i>5m.</i>	<i>N.E.</i>	<i>Kilcoo</i>	<i>3m.</i>	<i>N.</i>

Station No. M 6198RAINFALL at Mounree Mountain (Fafany Reservoir)

41

County of DumfriesObserver J. E. Cassidale Esq. M.A. Inst. C.E.River Basin Dumfries Bay - C-2Type of Gauge SnowdonAnnual Average 44.4 in, based on 12 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	4.59	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	5.74	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	4.23	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	3.35	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	5.35	11.62	
August	6.25	10.13	9.42	3.82	3.12	7.32	1.81	5.45	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	4.88	4.69	
December	4.09	12.40	4.31	13.18	14.82	12.26	9.16	14.56	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	
	<u>2</u>	<u>0</u>	<u>Dnp</u>	<u>D n.p.</u>	<u>D n.p.</u>	<u>D n.p.</u>	<u>n.p.</u>	<u>D n.p.</u>	<u>D n.p.</u>	<u>D n.p.</u>	

1943. n.p. big

1944. n.p. big

1945 Jan in low. Feb ~~low~~ too big every day. After Sept 4/45. See ~~terminator~~.

Later months also unreliable - do not accept for publication.

1946 n.p. high

1947. w.p. high.

1948. n.p. high.

1949 n.p. high.

1950 n.p. too high.

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

51

Observer J. E. Broadbale, Esq., M.A.M. 907C

~~RIT~~ ~~part~~ ~~Eng.~~ ~~BA.~~

Portadown and Banbridge
Regional Waterworks Joint Board

No average worked - big

File No. 746989/27

10

1955 np. much too high

1957 np. *Leia*

1958 up big

4. *unimodal* b

00014

5.98/1

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 15 235291

0 0 0 7 9 0

Summary of Earlier Records from 10-year Sheets :

(6a) Wt. 13072-389 10M 6/50 T.S. 841

Air Ministry, Meteorological Office

black gauge

RAINFALL at Moune Mountain (Goffany Reservoir)Station No. 6198/1 975116

51

County of Dumfries

Observer

River Basin Dumfries Bay (C-2)Parkhead & Banbridge Regional
Waterworks Joint BoardType of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average

Ref.

File No. 746989/27

Diameter ...						5"					
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	4.93	2.38	8.58	
March ...							6.71	3.30	6.07	6.86	
April ...							1.82	1.69	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	5.55	
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	9.15	
December ...						11.14	10.18	8.06	(14.82)	5.14	
TOTALS ...						inc	69.54	77.02	596.0	87.13	

956 East Dum 940' 100 yds SW.

1959 1st-20th Dec. est. in 1903 &.

000789

Position of Station on Ordnance One-inch map:

No. of Map

National Grid Reference 1328291

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60