

RAINFALL at Donaghadee, Braidmore.County of Down.Observer ^{8th} Stanley B. Coates.River Basin Coast Streams 4Lowdown Rain Gauge, by

	Diameter ...	5		5									
	Height	1 0		1 0									
	Altitude ...	60		60									
1916-19	Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean	
(11-10)	January ...	(390)	(378)	436	229	436	273	407	298	510	191	423	Totals 3977
(8-60)	February ...	(190)	47	309	578	97	436	303	198	312	267	38	2775
(740)	March	(260)	275	130	134	178	78	100	308	437	53	165	2118
(390)	April	(240)	88	329	300	263	287	167	105	181	118	115	2193
(12-10)	May	(290)	181	152	90	371	386	210	147	108	284	138	2357
(860)	June	(280)	24	220	75	207	26	165	334	386	240	211	2168
(650)	July	(320)	357	343	302	341	293	249	369	241	285	293	3393
(1030)	August	(230)	320	248	449	303	126	304	351	425	408	499	3663
(930)	September...	(300)	187	245	345	537	285	179	444	228	71	378	3199
(1570)	October	(670)	336	98	303	217	290	356	323	550	309	428	3880
(1070)	November...	(200)	472	119	259	356	156	424	321	497	483	365	3652
(1530)	December...	(460)	181	289	419	350	317	107	266	324	687	302	3702
(21)	TOTALS...	(3880)	(2846)	2918	3483	3656	2953	2971	3464	4199	3396	3355	37071

1931. Small gauge home of. High 20ft. NE.

" Jan. 1-6 estimated.

1340 200
9781 6202Ref B202 v. 1891-1915 $\frac{3016}{316} = 6202 + 6203$
100 : 978Position 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
1921	54° 38' 43" S	22° 30'	Donaghadee	1.200 yds	SEXS	Donaghadee	1.000 yds	S.
						000437		

RAINFALL at Donaghadee (Craigmole)County of DownObserver Dr. S.B. CoatesRiver Basin 4 - Coast StreamsMrs E.E. CarterType of Gauge StandardAnnual Average in. based on years obs. un-weighted Period of average Ref.

7. 645770/25

Diameter	6"											
Height	1' 0"											
Altitude	60'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.26	2.10	1.94	2.58	.83	5.30	4.56	3.61	3.89	5.06		Totals 32.43
February	2.27	.07	3.39	.16	2.58	2.28	4.60	1.10	2.32	2.27		21.04
March	1.16	1.27	2.53	1.32	1.11	2.24	3.14	.76	2.51	4.18		20.22
April	1.77	2.85	1.59	2.88	1.86	.76	2.49	.18	1.69	3.12		19.18
May	3.48	2.06	2.30	2.91	.63	1.83	.79	2.16	1.26	1.74		19.16
June	3.88	1.22	2.01	1.26	3.33	2.77	2.11	4.23	1.60	.90		23.31
July	2.26	4.86	2.04	1.33	1.01	5.70	2.50	3.95	4.18	4.29		32.12
August	3.42	2.39	1.98	4.62	1.77	2.51	2.42	1.75	2.30	.67		24.13
September	2.40	2.99	.67	5.31	4.09	3.85	1.72	3.00	2.20	1.85		28.68
October	1.77	2.67	1.86	4.12	3.63	1.67	3.48	5.17	3.27	5.48		33.12
November	6.59	1.74	2.99	.95	4.23	2.77	1.85	3.39	5.35	4.92		34.78
December	2.65	4.91	2.54	7.40	2.92	3.15	4.74	3.42	2.89	3.87		33.49
TOTALS	33.91	29.13	25.84	34.84	27.98	34.83	34.70	32.72	33.46	38.35		325.76

1931. Small greenhouse 9 ft. high, 20 ft. N. E.

1936. Dr. S.B. Coates d. 9/10/36.

1938 Small conservatory 10' high 30' E.

* used in general tables in statistics. Origin unknown P.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
1938	54°39'	5°33' W.	Donaghadee.	1200 yds	SE S.	Donaghadee	1000 yds	S.
			"	5 m	S.E.	"	1/4 m	S

Station No. M 6203RAINFALL at Donaghadee (Craignore)

41

County of Down Observer Miss E.E. CoatesRiver Basin Coast Streams 4Type of Gauge StowdenAnnual Average 30.6 in. based on 30 years obs. un-weighted. Period of average Ref.File No. 645770/25

Diameter	5"											
Height	1'0"											
Altitude	60'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.90	6.41	5.45	3.17	3.09	4.81	3.63	6.24	2.38	1.30		Totals 38.78
February	3.24	1.97	0.91	0.75	3.06	2.23	1.85	1.62	1.27	2.94		17.84
March	3.13	3.80	0.54	0.43	1.14	1.52	5.78	1.89	1.99	1.65		21.27
April	1.54	2.13	2.02	2.08	1.69	0.60	2.82	1.41	1.80	2.57		18.66
May	2.07	3.34	3.20	1.51	2.77	1.05	4.68	1.91	2.29	1.02		23.74
June	0.24	0.29	3.03	2.05	3.86	2.00	3.27	3.10	0.71	1.44		17.99
July	3.53	2.64	1.41	3.18	2.80	2.34	4.32	2.43	1.85	3.80		28.20
August	3.63	4.71	5.53	3.33	0.71	4.77	0.17	3.87	3.43	5.41		35.58
September	1.96	3.81	2.33	5.21	2.61	5.69	2.25	3.33	2.04	5.44		34.67
October	3.91	4.25	2.91	3.29	2.73	1.11	1.80	2.93	7.00	2.99		33.63
November	3.13	0.59	1.85	4.51	1.86	4.21	3.94	2.36	3.82	2.96		29.23
December	1.61	4.36	2.40	4.55	3.82	2.95	2.17	4.78	3.39	3.76		33.79
TOTALS	29.89	38.20	31.58	34.06	30.14	33.28	36.68	36.37	32.70	35.28		332.18

Used in general tables in italics. Origin unknown

E.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.

Station No. M 6253RAINFALL at Donaghadee (Graigmore)

51

County of Dawn Observer Miss E. E. CoatesRiver Basin 4 - Coast StreamsType of Gauge StandardAnnual Average 33.6 in. based on 35 years obs. un-weighted. Period of average 1916-1950 Ref. P 125
33.03 " " " 35 " " 1916-1950 File No. 645778

Diameter ...	5"				970	888					
Height ...	1'0"					1					
Altitude ...	60'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.81	3.45	0.98								
February ...	2.64	.49	.85								
March ...	3.00	1.20	.26								
April ...	1.36	1.63	1.56								
May ...	3.05	1.23	1.69								
June ...	1.24	1.63	1.16								
July ...	2.52	1.66	4.17								
August ...	3.92	5.38	2.86								
September ...	2.02	1.74	2.71								
October ...	0.22	3.94	1.98								
November ...	5.54	2.96	3.48								
December ...	4.30	3.81	2.75#								
TOTALS ...	33.62	29.12	24.45								

* used in General Table in italics, origin unknown.
 T. 1953 due to illness of Miss Coates.

000778

(86 of Average)

Position of Station on Ordnance One-Inch map : No. of Map..... 7454 National Grid Reference T(23)549.818

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	
		24.22-24.30	✓	✓	