

RAINFALL AT *Duddonness Lighthouse*

Lat......

Lon.

County of.

Forfar

....Rain Gauge, by

Observer

D. Cunningham Esq.

Yerth of Tay - 2.

Diameter											
Height											
Altitude											
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January									# 1.49		
February72		
March									2.65		
April									1.48		
May									1.58		
June									1.97		
July									4.99		
August									1.38		
September.....									'38		
October									1.07		
November									4.47		
December									1.81		
TOTALS									23.99	NR	

RAINFALL AT Buddonness

Forfar

Lat.

Lon.

County of

Rain Gauge, by

Observer Hunningham Esq

Fifth of May - 2.

J.C. Buchanan Esq. cl.

Diameter	5										
Height	10										
Altitude	17										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.32	.66	1.23	1.47	2.55	2.72	.64	1.14	.65	3.33	1.671
February	1.08	.09	1.77	2.58	3.78	.79	.85	.93	.71	2.07	1.465
March	1.68	1.72	.51	1.05	.67	2.74	1.12	2.94	.58	1.55	1.456
April38	.62	.69	1.10	1.47	1.19	1.03	1.20	3.41	3.28	1.437
May	1.78	1.92	3.15	1.98	3.41	.61	.86	1.48	2.44	3.95	2.158
June	3.07	.49	2.76	1.71	2.01	1.74	2.60	3.90	1.22	1.52	2.102
July	2.96	3.88	1.44	2.63	2.93	3.89	3.68	1.64	1.80	2.32	2.717
August	2.70	3.33	3.90	2.64	4.66	3.83	2.14	3.81	2.86	.49	3.036
September	2.19	3.67	1.14	1.77	.40	.80	3.06	1.19	1.52	3.18	1.892
October	1.60	1.98	3.87	2.53	3.09	1.69	2.69	2.01	4.39	.73	2.458
November	3.39	2.42	1.89	1.42	1.42	2.57	.82	1.42	3.55	2.17	2.107
December	1.73	3.27	1.23	1.83	1.60	2.59	5.19	2.55	1.18	3.93	2.510
TOTALS	24.88	24.05	23.58	22.71	27.99	25.16	24.68	24.21	24.31	28.52	25.009

RAINFALL AT Buddenness Low Light

Lat.

Lon.

County of

Forfar

Rain Gauge, by

Observer

C. C. Buchanan Esq. CL

J. Thompson Esq. CL
J. H. Thompson Esq. CL

Fifth of Day - 2.

Diameter ..	5										
Height	10										
Altitude ..	17										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.62	1.38	1.23	4.22	1.61	.28	1.97	.77	1.50	1.38	1.796
February ..	2.76	1.24	1.20	2.84	3.73	.84	.69	1.14	.54	.93	1.591
March	1.86	1.30	1.06	1.95	1.55	2.29	.90	1.60	3.29	4.00	1.980
April	1.27	1.83	1.76	.84	1.21	1.65	.63	1.86	.58	3.68	1.551
May	1.44	1.64	2.34	1.17	2.07	1.57	5.12	4.69	1.90	2.95	2.489
June	1.76	2.47	1.43	1.93	.54	1.00	1.03	3.66	.73	.94	1.549
July	3.94	.67	2.69	4.25	.89	1.93	1.20	2.14	1.75	2.95	2.241
August	3.82	3.55	2.07	4.45	3.83	3.42	4.93	2.96	1.75	2.43	3.321
September..	1.54	1.08	1.19	2.12	1.62	1.09	1.05	1.19	4.56	1.42	1.686
October....	3.16	1.99	1.18	4.61	.62	1.71	3.21	4.83	1.56	3.51	2.638
November ..	4.19	1.95	2.20	.94	.73	4.62	2.35	1.64	1.39	.57	2.058
December ..	3.17	2.89	2.07	2.29	1.39	1.11	.94	3.07	2.03	3.85	2.281
TOTALS ..	32.53	21.99	20.42	31.61	19.79	21.51	24.22	29.55	21.58	28.61	25181 4521

⇒ ⇒ ⇒ ⇒ ⇒

Hul

10
5587

RAINFALL at Buddoness, Low Light

County of Forfar

Observer

J. H. Thompson Esq. b.e.

River Basin Firth of Tay 2

Rain Gauge, by

Diameter ...	5											
Height	10											
Altitude ...	17	27										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS. 1916-1919	
January ...	2.00	.73	2.65	3.69	1.66	2.52	1.55	2.07	2.28	3.98	9.88	
February ...	2.20	1.24	2.39	1.19	2.32	5.33	2.52	1.01	2.03	2.69	8.25	
March	1.43	1.35	1.78	3.82	4.28	3.02	2.99	1.71	1.43	1.56	7.69	
April	2.77	1.03	.15	2.57	.68	.79	2.13	1.73	.64	2.85	6.88	
May	1.63	1.07	1.73	3.07	2.16	.83	3.22	1.47	4.17	1.01	9.87	
June	1.33	1.26	3.35	1.51	.99	1.17	2.76	1.04	.86	1.70	6.36	
July	2.79	1.40	2.35	1.06	2.54	4.24	6.64	1.60	3.91	.72	12.87	
August	6.68	.73	3.72	1.39	2.94	2.67	4.26	6.49	2.13	1.85	13.73	
September ..	.90	1.03	3.80	2.28	.53	1.40	1.62	1.50	4.01	1.13	8.26	
October ...	2.00	1.79	3.72	1.98	2.66	2.96	4.33	2.52	3.14	3.05	12.04	
November ..	2.95	3.99	2.20	2.20	3.55	1.41	3.87	3.22	1.64	4.30	13.03	
December ...	2.51	4.61	2.48	1.42	4.83	6.41	4.37	1.35	2.32	6.30	14.34	
TOTALS ...	29.19	20.23	30.32	26.18	29.14	32.75	40.26	24.71	28.59	39.64	123.20	
	D	D	D		D	D	D	D	D	D		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913	56° 28' 4"	2° 44' 37"	Barry	2 mi	N	Barry	2 mi	N
1915 + 1916	56° 28'	2° 44' 30"						
1919.			Buddon	1.58 mi	N.			

RAINFALL at Buddonness, Low Light-

County of Foxay

Observer J. H. Thompson Esq C.E.

River Basin Fifth of May 2.

General Manager, Dundee Harbour Trust.

(1928) Snowdon Rain Gauge, by _____

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map.....

Reference No......

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	56° 28' 10"	2° 24' 57"	Buddon	1 5/8 mi	N	Barry	2 mi	N

RAINFALL at Cannonside Buddon Ness (~~Good lights~~) Lighthouse
 County of Angus (Forfar.) Observer J.H. Thompson R.E. M.Sc. (Retired) M.W.R.
 River Basin. 2 - Firth of Tay
 Type of Gauge Snowdon

Annual Average 2.4 in. based on 39 years obs. un-weighted. Period of average 1881-1915 Ref.....

Diameter	5.										
Height	1.0.										24"
Altitude	27				10						15
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	<u>Sum Means</u>
January	2.85	1.36	1.74	1.01	1.05	3.86	2.89	2.49	3.60	1.94	22.79
February	1.27	.13	1.79	.04	1.52	2.78	2.99	.47	1.94	1.15	14.08
March	1.16	2.59	1.49	2.30	1.22	2.43	2.78	.46	2.00	2.62	19.05
April	2.37	2.00	1.34	5.36	2.71	.52	1.91	.07	.76	1.15	18.19
May	3.40	2.95	1.15	1.90	.89	1.49	2.23	3.31	1.11	1.26	19.69
June	4.77	1.14	1.10	1.09	3.34	.98	1.73	2.45	1.08	.30	17.98
July	4.26	2.65	2.19	2.34	.94	3.89	4.58	2.74	3.45	5.88	32.77
August	2.86	.61	.75	2.52	1.90	1.39	3.10	1.33	1.50	1.06	17.02
September	.98	1.61	1.28	2.41	3.12	2.89	1.18	3.04	1.73	2.36	20.60
October	.98	5.60	2.57	2.67	3.41	1.15	2.82	2.80	2.04	4.30	28.34
November	4.66	.98	2.42	.94	3.90	1.76	.60	3.33	3.95	4.46	27.00
December	.97	2.86	1.05	3.54	1.67	1.63	3.25	2.55	.94	1.28	19.24
TOTALS	30.53	23.88	18.87	26.12	25.67	24.77	30.01	25.04	24.10	27.76	256.75

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
1937			Barry	1 $\frac{3}{4}$ m	N	Barry	2 m

85847

Station No.

5587

RAINFALL at Canowrie (Braehead Ness Lt. Hb.) M.W.R.41County of Cairngorm (Forfar)Observer Dundee Harbour TrustRiver Basin 2 - Firth of Tay

(J. H. Thomson, M.Sc.)

Type of Gauge Sunderland M.O. Mk. IIAnnual Average 26.44 in. based on 39 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.File No. E 11912/50.

Diameter	5"			858	477					5"
Height	4"				1			1'		1' 0"
Altitude	15'				41					15. 47'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	2.59	3.93	3.16	1.12	3.79	1.45	3.62	4.08	1.14	1.14
February	4.43	1.46	1.05	0.53	1.93	1.12	2.12	2.29	1.17	1.86
March	2.15	1.40	0.56	0.57	0.76	1.99	3.52	0.72	1.65	2.11
April	2.10	1.39	1.43	2.30	1.37	0.25	2.10	1.34	1.29	1.32
May	1.95	3.59	3.40	1.76	3.84	1.81	4.91	3.11	1.25	1.65
June	0.86	0.94	1.36	2.36	2.69	2.58	3.01	3.85	0.97	1.20
July	2.41	2.31	2.51	2.37	2.85	2.63	1.45	2.41	2.55	3.27
August	3.05	1.89	4.03	1.43	3.60	4.06	3.34	6.89	2.58	2.74
September	0.76	2.70	2.39	2.31	3.19	2.65	1.89	2.39	1.53	5.32
October	3.56	1.98	2.70	3.29	4.48	0.48	1.27	2.86	3.65	1.22
November	3.45	0.44	0.76	3.01	1.02	6.25	1.91	1.19	3.29	3.28
December	0.61	1.94	1.04	2.20	4.24	2.54	1.68	3.13	1.90	1.24
TOTALS	27.92	23.97	24.39	23.25	33.76	27.81	27.82	34.26	22.97	26.35
	D	D	D	D	D	D	D	D	D	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

858477

Station No.

5587

RAINFALL at Carnoustie (Buddon Ness Light Ho.) M.W.R.

51

County of Angus (Forfar)

Observer Dundee & Harbour Trust

River Basin Firth of Tay - 2

Type of Gauge M.O.

Annual Average 26.4 in. based on 39 years obs. un-weighted. Period of average 1881-1915
 28.10 " 16 " 1941-1956 Ref. S.A.W.S.
 1916-1950 P
 File No. E 11912/50

Diameter	35"				858	477					
Height	1' 0"					1					
Altitude	15'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.75	1.25	0.60	1.35	1.14	2.66	2.63	1.62	1.05	4.11	
February	2.54	0.53	0.76	2.03	1.82	1.14	3.39	2.50	0.22	2.18	
March	2.18	2.24	0.17	2.37	1.73	1.17	2.04	5.67	0.92	1.72	
April	2.25	1.11	2.29	1.09	0.66	1.17	0.58	1.63	2.47	2.08	
May	1.75	2.35	2.20	2.62	1.69	0.59	1.26	2.24	0.70	1.48	
June	1.45	1.87	1.14	2.13	0.78	2.84	0.86	2.00	2.18	1.96	
July	3.52	2.18	2.46	2.32	1.22	3.64	5.67	4.95	3.35	1.73	
August	2.65	2.67	2.47	2.49	0.24	4.47	3.63	3.29	0.67	4.14	
September	1.34	0.77	2.03	2.57	0.91	4.54	1.52	2.58	0.55	2.28	
October	0.46	1.93	1.50	5.61	1.85	1.20	1.50	1.51	1.99	4.87	
November	6.14	1.85	2.33	3.67	1.60	0.64	1.13	0.86	4.60	3.55	
December	1.82	1.91	2.82	2.53	6.33	2.94	3.76	(4.38)	4.71	1.82	
TOTALS	29.85	20.66	20.77	30.78	18.97	27.00	27.97	33.23	23.41	31.92	
	D	D	D	D	D	D	D	D	D	D	

00014

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 371539309

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