

RAINFALL AT *Tayport Lighthouse*

Lat.

Lon.

County of Fife

Rain Gauge, by

Observer

Firth of Tay - 4.

D. Cunningham Esq

[illegible]

RAINFALL AT *Jayport*

Lat. _____

Lon. _____

County of _____

Fife

Rain Gauge, by _____

Observer _____

*D. Cunningham Esq
G. C. Buchanan Esq & Co.*

First of May - 14.

Diameter	5										
Height	1 0										
Altitude	27										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.67	.83	1.54	1.26	2.17	2.37	.44	1.36	.60	3.43	1.661
February	1.17	.10	1.11	2.30	4.25	.73	.68	.74	.55	2.35	1.398
March	1.60	2.20	.59	.87	1.28	2.07	1.09	3.19	.31	1.79	1.499
April55	.94	.74	1.28	1.41	1.08	.94	1.49	3.28	3.33	1.504
May	1.83	2.17	3.02	1.20	2.89	.62	.74	1.33	1.63	4.22	1.965
June	3.01	.86	2.90	1.95	2.09	1.32	2.15	4.90	1.45	1.67	2.230
July	3.45	3.27	1.56	3.73	3.17	3.25	3.94	1.83	.84	2.77	2.781
August	3.13	4.72	4.86	3.04	4.33	4.37	1.80	3.09	3.40	.48	3.322
September....	2.53	3.73	1.22	1.57	.17	.33	3.31	1.38	1.87	2.52	1.893
October	2.10	2.93	3.85	2.53	3.11	1.34	2.45	1.86	4.43	.81	2.541
November....	4.70	2.94	1.98	1.20	1.21	2.35	.68	1.48	4.02	2.32	2.288
December	2.11	3.66	.85	1.97	1.50	2.74	4.90	2.93	1.24	3.90	2.580
TOTALS	27.15	28.35	24.22	22.84	27.58	22.57	23.12	25.58	23.62	29.59	25.662

RAINFALL AT *Jayport Low Light*

Lat. Lon. County of *Fife*
 Rain Gauge, by Observer *G. C. Buchanan Esq. Ch.*
J. Thompson Esq. Ch.
Frith & Tay. 4.

Diameter ..	5										
Height	10										
Altitude ..	27										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.11	1.55	1.06	3.97	1.91	.29	2.15	.88	1.85	1.76	1.853
February ..	2.92	1.23	1.21	3.56	4.07	.76	.83	.98	.74	.91	1.721
March	1.15	1.09	.83	2.13	1.61	2.95	1.09	1.48	3.79	2.92	1.904
April	1.43	1.90	1.74	.91	1.59	2.16	.90	1.90	.71	3.07	1.631
May	1.58	1.40	1.84	1.08	2.17	1.48	5.09	4.54	1.96	2.89	2.403
June	1.66	2.28	1.58	2.14	.57	.90	.97	4.48	1.24	.69	1.651
July	3.74	.74	2.65	4.52	1.36	1.42	.94	2.36	2.16	2.98	2.287
August	2.96	3.25	3.14	4.86	4.55	3.39	4.68	3.69	1.15	1.97	3.364
September ..	1.90	1.35	1.22	1.86	2.27	1.28	.80	1.45	4.92	1.59	1.867
October	3.12	1.84	1.06	4.96	.58	1.70	3.79	5.79	2.29	3.74	2.887
November ..	3.80	1.64	3.30	.97	.55	4.12	3.63	1.50	1.65	.23	2.130
December ..	3.18	2.91	2.49	2.29	1.55	1.20	1.54	3.75	1.45	3.04	2.340
TOTALS ..	30.55	21.21	22.12	33.25	22.78	21.65	26.41	32.80	23.91	25.79	26.22

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RAINFALL at Jayport LighthouseCounty of Fife Observer J. H. Thompson Esq. C.E.River Basin Firth of Tay 4.

Rain Gauge, by _____

Diameter ...	5											
Height	1 0											
Altitude ...	27											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Sums	Means.
January ...	1.86	.72	3.11	3.66	1.54	2.44	1.67	1.67	1.89	2.67	790	
February ...	2.26	1.09	2.21	.72	2.00	4.59	2.42	1.30	1.81	1.89	742	
March	1.08	.79	1.91	3.57	3.47	1.80	2.88	1.47	1.08	1.67	710	
April	2.22	.69	.11	2.30	.75	.84	1.43	1.49	.78	1.90	560	
May	1.15	.86	1.54	3.46	1.95	.99	3.42	1.66	3.70	1.37	1015	
June	1.54	.83	3.45	1.28	1.27	1.42	2.91	1.37	.66	1.65	659	
July	3.60	1.02	2.00	.97	2.21	4.08	5.94	1.73	4.48	.96	1311	
August	7.18	1.19	3.48	1.38	2.52	3.12	3.81	5.88	1.95	2.58	1422	
September ..	.94	.88	2.25	2.19	.45	1.51	1.40	1.56	3.42	1.03	741	
October ...	1.61	1.32	3.23	1.66	2.17	2.50	3.90	2.18	2.59	1.59	1026	
November ..	2.56	2.87	1.83	1.80	3.20	1.50	3.71	2.89	1.72	4.50	1262	
December ...	2.36	4.48	1.87	1.46	4.14	6.18	3.41	1.16	1.56	4.17	1030	
TOTALS ...	2836	16.74	26.99	24.45	25.67	30.97	36.90	24.36	25.64	55.78	112.68	

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	56° 27' 9"	2° 53' 25"	Jayport			Jayport	1000 yds.	N.E.

RAINFALL at Layport, LighthouseCounty of LyeObserver J. H. Thompson Esq. C.E.River Basin Firth of TayHarbour Eng. Dundee Harbour(1928) Standard Rain Gauge, by

Diameter ...	5			5									
Height	1 0			1 0									
Altitude ...	27			27									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Mean		Surfs
January ...	2.42	2.74	3.39	1.30	2.46	2.01	4.81	1.80	4.15	1.11	2.21		28.40
February ...	1.64	.38	2.28	4.38	.90	3.32	4.83	1.16	1.89	1.92	1.11		23.81
March	1.81	2.45	1.71	1.12	.91	1.42	1.11	2.20	3.52	.42	1.67		18.34
April	1.91	1.14	1.41	2.17	1.76	2.89	1.97	1.01	.82	1.14	1.91		18.13
May	3.13	1.71	1.28	1.80	4.18	3.35	1.90	2.15	1.41	2.62	1.42		24.95
June	1.18	.50	1.84	.76	1.85	.67	2.56	2.05	3.61	1.57	1.84		18.43
July	2.51	1.84	3.06	2.29	3.86	1.62	2.74	2.39	.86	2.82	2.28		26.27
August	3.77	3.07	2.63	5.05	2.57	1.99	2.21	5.59	5.52	3.21	6.82		41.93
September...	2.49	1.22	2.13	2.09	4.11	2.75	4.07	6.18	2.11	.65	4.00		32.30
October	1.97	1.75	1.52	2.22	4.35	2.17	5.15	5.22	3.65	2.53	2.75		33.28
November...	2.13	1.85	1.24	2.52	1.62	1.01	4.94	1.83	2.17	3.59	3.87		26.27
December...	3.28	1.30	1.50	2.92	3.65	2.09	.24	1.95	2.34	3.87	2.71		25.85
TOTALS...	28.24	19.95	23.99	28.62	32.22	25.29	36.53	33.53	32.05	25.45	32.09		317.96

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	56° 27' 8"	2° 53' 23"	Layport			Layport	1000 yds	N E

RAINFALL at Lt. Ho.
Layport (Light House) M.W.R.County of StkObserver Dundas Blackmore Junior
(J.H. Thompson, Esq.)River Basin H - District of LayType of Gauge StandardAnnual Average 21.2 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref 5

Diameter	5											
Height	1.0											
Altitude	27											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Means
January	3.40	1.92	1.99	1.35	1.05	4.65	3.71	3.72	3.96	2.19	27.94	
February	1.19	.09	2.44	.07	1.68	3.59	3.14	.54	2.05	1.29	16.08	
March	.99	2.75	1.28	2.53	1.42	2.55	3.25	.44	2.24	2.93	20.38	
April	2.10	2.05	1.40	4.89	3.09	.64	2.06	.08	1.09	1.09	18.49	
May	3.53	3.16	1.60	2.06	.65	1.50	2.31	3.72	1.52	1.31	21.36	
June	4.61	.90	1.35	.93	3.61	1.66	2.81	3.01	1.68	.35	20.91	
July	4.91	3.02	3.54	3.96	1.23	3.85	4.68	3.61	4.08	6.49	39.87	
August	3.15	.60	.78	3.32	1.95	1.53	3.07	2.26	1.99	1.07	19.72	
September	.95	1.41	1.28	2.50	3.71	3.48	.99	3.00	1.75	2.24	21.31	
October	1.07	6.19	3.12	3.24	3.47	1.41	3.12	3.92	3.47	4.36	33.37	
November	5.11	1.20	2.34	.83	4.38	1.79	.54	3.76	4.60	5.22	29.77	
December	.71	2.83	1.39	3.54	2.18	2.14	4.18	3.24	1.22	1.49	22.92	
TOTALS	31.72	26.12	22.51	29.22	28.42	28.79	33.86	31.30	29.65	30.03	291.62	

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
			Layport.	600 yds	ESE	Layport	900 yds	SE.

Station No.

5502

RAINFALL at Tayport (Lt. Ho.)~~M.W.R~~ 41County of FifeObserver Dundee Harbour Trust.River Basin 4-Firth of Tay

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

Type of Gauge SnowdonAnnual Average 26.3 in. based on 38 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5"				883	544					
Height	1'0"					1					
Altitude	27'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5475 Means
January	2.63	4.05	3.51	1.43	3.85	1.78	3.79	4.41	1.33	1.52	28.30
February	4.46	1.51	1.19	.76	2.15	1.15	2.09	2.45	1.41	2.03	19.20
March	2.12	1.52	.72	.47	.91	2.19	3.61	.86	1.79	2.52	16.71
April	1.98	1.42	1.52	2.66	1.22	.26	2.39	1.56	1.41	1.20	15.62
May	2.37	4.02	3.68	1.86	4.20	1.45	4.86	4.65	1.67	1.58	30.34
June	1.11	1.06	2.51	2.23	2.75	2.82	3.14	3.17	1.11	1.55	21.45
July	2.75	2.25	2.54	2.55	3.00	2.92	1.56	2.44	2.89	4.16	27.06
August	2.54	2.23	4.82	1.83	3.21	4.10	.73	5.74	3.04	2.76	31.00
September	1.21	2.61	2.45	2.40	3.35	3.03	2.40	2.64	1.55	6.50	28.14
October	4.17	2.10	3.36	3.44	4.83	.55	1.57	3.27	4.37	1.20	28.86
November	3.81	.68	.94	3.55	1.15	5.65	1.91	1.20	3.22	3.10	25.21
December	0.91	2.02	1.17	2.68	4.92	2.84	1.75	3.45	2.04	1.32	23.10
TOTALS	30.66	25.47	28.41	25.86	35.54	28.74	29.80	35.84	25.83	29.44	294.99
	2	2	2	2	2	2	2	2	2	2	

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5502RAINFALL at Layport Lighthouse

51

County of LifeObserver Dundie Harbour TrustRiver Basin Firth of Tay - HType of Gauge SnowdonAnnual Average 26.3 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. S29.06 - " - 35 - " - 1916-19501916-1950
File No. P

Diameter ...	5"				883	544						
Height ...	1'0"					1						
Altitude ...	27'					5'						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.25	1.39	0.49	1.44	1.24	2.59	3.02	1.68	1.02	4.28		
February ...	2.70	.57	.77	2.52	1.47	1.12	3.83	2.67	.28	2.63		
March ...	2.38	2.15	.29	2.57	1.38	1.51	2.08	5.33	1.23	2.16		
April ...	2.06	.77	2.12	1.24	.71	1.15	.64	1.59	2.16	2.37		
May ...	1.90	2.23	1.69	3.16	1.97	.89	1.51	2.71	.56	1.89		
June ...	1.83	2.37	.81	2.21	1.40	3.01	1.02	2.45	1.91	2.35		
July ...	3.43	1.80	2.79	2.57	1.03	3.93	4.91	4.33	2.60	3.31		
August ...	3.22	2.43	2.08	2.89	.23	4.57	3.29	2.77	.74	4.38		
September ...	1.49	.68	2.09	2.68	1.05	4.12	1.39	2.43	.86	1.69		
October ...	0.46	2.36	1.32	5.33	1.15	1.27	1.43	1.78	1.71	5.17		
November ...	6.40	1.90	2.40	4.02	1.74	.82	1.22	.89	4.69	3.25		
December ...	2.08	1.98	2.76	2.57	5.11	3.55	4.07	3.98	5.30	2.17		
TOTALS ...	31.20	20.63	19.61	33.17	19.08	29.53	28.41	32.61	23.06	35.65		
	D	D	D	D	D	D	D	D	D	D		

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 37/447293

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	