

RAINFALL AT *Cupar (District Asylum)*

Lat.....

Lon.....

County of *Fife*

Rain Gauge, by.....

Observer *A. Buchanan Esq.**base to - 3.*

Diameter.....		1.5										
Height.....		.5					3	.	.			
Altitude		210					210	204	.			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....		1.06	5.20		2.35	4.50	1.21	5.49	1.68			
February.....		3.10	4.75		.98	1.08	3.67	2.26	1.19			
March.....		.92	2.77		2.16	1.04	3.10	1.96	.58			
April.....		5.08	1.68		1.15	.48	1.34	3.10	1.30			
May.....		.90	5.78		1.33	1.10	2.61	1.25	3.36			
June.....		1.93	3.46		.69	2.31	3.08	4.34	2.33			
July.....		3.97	2.49		2.00	2.28	2.20	4.27	.78			
August.....		1.88	3.36		3.61	1.38	2.65	6.90	3.75			
September.....		(1.65)			2.36		4.02	1.67	3.14			
October.....		3.47			2.92		4.60	3.74	2.07			
November.....		1.87			3.02		4.18	3.64	2.09			
December.....		1.40			1.84		8.54	2.49	.89			
TOTALS		(27.23)			24.41		41.20	41.11	23.16			

Sept. & total in 1870

RAINFALL AT Cupax Asylum

Lat. _____

Lon. _____

County of Fife

Rain Gauge, by _____

Observer A. Buchan, Esq.

Iden - 3.

Diameter									5		
Height									4		
Altitude					210				210		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.96	1.14	1.25	3.26	3.28 ²	1.71	2.59	.91	.66	1.18	1.590
February	2.41	1.14	1.96	2.44	.98	2.84	.69	1.11	.41	1.07	1.552
March	2.42	.70	2.55	.99	1.84	2.00	1.53	.65	1.33	1.43	1.514
April	3.95	.81	3.22	1.52	1.41	3.04	1.33	.82	1.12	2.66	1.988
May .....	.81	1.68	3.06	.72	2.03	4.39	2.34	.52	1.14	2.71	1.940
June	1.94	2.54	2.66	2.08	.16	.49	.43	.13	1.81	1.12	1.336
July	2.53	2.83	2.98	5.26 4.46	3.05	.80	1.47	.85	4.28	1.44	2.549
August .....	.18	1.73	1.16	1.95	1.72	1.60	.65	.84	.75	4.37	1.495
September	2.95	2.65	1.56	2.84	2.90	3.47	1.40	2.36	.62	.48	2.123
October	2.10	3.20	3.57	1.62	2.31 1.96	.92	2.31	.45	1.33	3.79	2.160
November	3.32	4.51	3.38	2.17	1.80	1.99	1.39	3.23	4.28	.94	2.701
December	1.33	2.21	2.50	1.31	3.44	.56	.85	1.18	1.57	1.46	1.641
TOTALS	25.12 24.92	42.41 ⁴	29.85	25.71 26.13	24.86	23.81	16.98	13.05	19.30	22.65	22.589?

1881 Amount much too small

1886+87 " " " "

Springfield Church 1 mile SW

Shrubs 7 feet high 30 feet E-W

RAINFALL AT *Super Fire & Kinross Asylum*

Lat. _____

Lon. _____

County of *Fife*

Rain Gauge, by _____

Observer *D. Turnbull*

been - 3.

Diameter	5										
Height	0 4										
Altitude	210										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.34	1.20	1.84	1.06	4.70	2.31	.76	.46	.90	3.50	1.907
February ....	.50	.66	1.41	2.29	6.23	.68	.52	1.03	.47	2.24	1.603
March	1.12	3.48	.24	.84	2.51	3.11	1.78	3.90	.64	1.62	1.924
April .....	.68	1.30	.85	.79	2.08	1.54	1.09	1.17	3.06	2.57	1.513
May	1.49	1.69	2.42	.77	3.14	.91	.50	1.23	3.16	3.92	1.923
June	1.55	.93	3.96	1.35	1.72	1.52	2.25	4.49	1.93	.77	2.047
July .....	.97	1.59	1.07	1.95	3.73	3.66	4.43	1.50	.48	2.35	2.173
August	2.34	3.30	3.67	3.46	2.59	2.91	1.88	2.86	1.83	.44	2.528
September	1.97	3.39	1.92	1.89	.45	.75	5.51	1.85	2.19	2.67	2.259
October	1.79	3.53	3.56	2.24	4.36	1.93	2.24	1.51	7.60	1.65	3.011
November	4.24	2.16	1.23	2.34	3.06	3.04	.82	2.05	5.11	2.78	2.653
December	1.26	5.04	.74	2.03	1.38	3.64	4.66	3.79	2.56	2.43	2.752
TOTALS	20.25	28.27	22.91	21.01	35.95	26.00	26.44	25.84	29.93	26.94	26.354

1890 Springfield Church 1 mile W

Shrubs 8 ft high 30 ft S

1880

1891 Gauge moved Sept 100 yards E

RAINFALL AT *Cupar Fife & Kinross Acglowm*

Lat.

Lon.

County of *Fife*

Howard Rain Gauge, by

Observer

D^r Turnbull

Eden - 3.

Wm Wintourley

Diameter ..	5											
Height	4 0		1 0									
Altitude ..	210											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.32	1.77	1.06	2.90	1.26	3.50 ^{.35}	3.10	.96	1.60	2.12	1.744	
February ..	3.20	1.14	.77	4.27	3.17	.41	1.37	1.31	.82	.66	1.712	
March	1.57	1.51	.85	3.06	.98	2.11	2.12	2.08	4.12	4.61	2.301	
April	1.10	2.57	1.16	.82	.86	.76	.61	2.37	.93	3.17	1.435	
May	1.72	1.66	1.38	.97	1.16	.60	6.18	3.61	1.64	1.90	2.082	
June	1.24	1.65	1.09	1.12	.34	1.01	1.49	3.69	.73	1.80	1.416	
July	3.13	.51	1.84	3.27	.88	.71	1.00	3.14	2.06	4.38	2.092	
August	3.98	2.96	1.93	3.51	3.37	1.91	4.46	3.20	1.19	3.00	2.951	
September..	2.07	1.87	1.20	1.81	1.43	1.17	.98	.95	4.95	1.95	1.838	
October	3.95	2.24	1.15	5.02	.51	1.92	5.05	5.91	2.77	4.96	3.348	
November..	5.20	1.88	2.94	.63	.35	6.73	3.28	1.80	3.15	1.31	2.727	
December ..	2.90	1.84	3.75	1.45	1.08	2.02	1.50	2.95	2.63	3.73	2.388	
TOTALS ..	32.38	21.60	19.12	28.83	15.39	22.85 ^{19.70}	31.17	31.97	26.59	33.59	26.934	

1900 Springfield Church 1 mile W

Wall 7 ft high 60 ft E

1903 Springfield Station 1 mile W

1904 Record too low ? April 1 inch too little

1905 " Bad.

* 1905 ^{Jan} Given as 3.50: must be .35

1909. Corrected for wrong day.

RAINFALL at Cupar, Fife & Kinross & Sutherland.

5493

County of Fife. Observer W. Swinton Esq.River Basin Eden & C. 3. Mr. J. Ness

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	210										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS.
January ...	3.39	.94	2.36	3.86	2.20	1.84	2.49	1.75	2.13	3.02	9.39
February ...	3.42	1.27	2.04	.88	2.66	5.66	3.25	.80	1.72	2.00	7.77
March	1.51	.71	2.33	3.66	3.53	1.54	3.23	1.59	1.11	2.29	8.22
April	2.50	.74	.15	2.06	.97	1.24	2.11	1.36	.56	2.53	6.56
May	1.26	1.17	1.39	2.87	2.55	1.58	3.87	1.88	3.38	.89	10.02
June	1.11	1.09	3.86	1.55	.88	1.42	2.68	1.52	.43	1.91	6.54
July	3.55	1.27	2.80	.95	2.08	3.54	5.59	1.23	4.47	.65	11.94
August	7.39	.73	4.72	1.16	2.64	4.26	3.45	4.82	1.88	2.32	12.47
September ..	1.26	1.25	2.64	1.89	.52	2.08	1.17	1.62	3.34	1.07	7.20
October ...	2.09	1.88	3.37	2.76	2.64	4.18	4.85	2.87	2.78	1.89	12.59
November ..	2.66	4.45	1.76	2.32	3.91	2.04	4.92	2.79	1.84	5.39	14.94
December...	3.44	4.40	3.30	1.72	6.64	6.48	2.71	1.44	1.83	5.41	11.42
TOTALS ...	33.58	19.90	30.72	25.62	31.22	35.86	40.35	23.67	25.47	24.37	118.86

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1913 gauge moved 30 yards N
1914 Building 48 ft high 116 ft E of S.

1913 Watt says "g. defective"

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Springfield	1 mile	S.	Springfield	1 mile	S.W.
1912	56.18	3.6						

RAINFALL at Cupar, Fife & Rhinoceros AsylumCounty of FifeObserver Dr. J. H. SkeenRiver Basin Eden & C. 3Medical Supt.Shrewdon Rain Gauge, by Howard Wilson

Diameter ...	5			5								
Height	1 0			1 0								
Altitude ...	210			210								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	SUNS
January ...	2.31	3.63	4.12	1.74	2.81	3.01	4.83	2.42	6.49	1.41	2.51	35.28
February ...	2.31	3.4	1.86	4.53	.95	3.81	3.97	1.07	1.98	2.11	1.49	24.32
March	1.72	2.32	2.06	1.14	.62	1.91	1.13	2.29	4.29	.48	2.21	20.17
April	1.05	.96	1.46	2.83	1.20	2.92	1.89	1.20	.79	1.35	1.76	17.41
May	1.97	1.25	.82	2.12	3.20	3.81	1.82	2.45	1.43	2.41	1.61	22.89
June .....	.74	.50	1.61	.91	1.63	.53	3.42	2.16	4.93	1.71	2.01	20.15
July	2.27	2.12	3.73	1.46	4.72	2.18	2.78	2.99	.82	2.71	1.99	27.77
August	3.27	3.24	1.46	4.72	2.40	2.74	1.99	4.09	5.17	3.67	7.30	40.05
September...	1.68	1.07	1.81	2.46	3.51	3.61	4.11	5.85	2.40	1.45	4.80	31.25
October	1.93	2.67	2.01	2.22	3.06	1.88	4.23	4.46	4.15	2.64	3.25	32.50
November...	2.42	1.42	1.09	2.00	1.61	1.28	5.21	2.10	3.25	4.06	3.27	27.71
December...	4.10	1.73	2.16	2.39	3.71	2.29	.25	2.40	3.50	4.31	2.80	29.64
TOTALS...	25.77	21.25	24.19	28.52	29.32	29.97	35.63	33.48	39.20	27.31	34.50	329.14

1920. 93 building 48 ft high 116 ft E of S.

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
1920	56° 19'	3° 1'	Springfield	3/4 mi	S	Springfield	1 mi	W of S.

RAINFALL at Cupar (H.M. Prison Asylum) M.W.R.County of High Observer Medical SuperintendentRiver Basin 2. Eden & c.Type of Gauge LondonAnnual Average 27.7 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	5											
Height	1.0											
Altitude	210											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Means
January	3.85	2.31	2.59	2.09	91	4.12	2.85	4.96	5.00	2.36	31.04	
February	1.72	.07	1.99	.07	1.63	4.44	3.45	.62	2.50	1.24	17.73	
March	1.16	2.34	0.77	3.65	1.30	2.81	2.77	.74	2.76	3.06	21.38	
April	1.93	2.53	0.96	3.91	2.79	.67	1.23	.04	1.48	1.74	17.28	
May	3.26	3.03	1.39	2.14	.66	.86	2.17	3.91	1.78	1.59	20.79	
June	4.22	1.30	1.17	1.81	3.33	1.24	2.29	2.87	1.70	.55	20.78	
July	5.78	3.52	2.77	3.60	.93	4.22	3.98	3.77	4.46	6.78	39.81	
August	2.40	.55	0.82	3.69	2.69	1.06	4.38	2.27	1.36	1.00	20.22	
September	1.33	1.61	2.10	2.85	3.24	3.18	1.15	2.95	2.10	2.24	22.75	
October	1.01	6.21	3.14	3.04	4.36	1.72	2.83	4.59	4.56	3.75	35.21	
November	6.68	1.64	2.13	.72	4.91	2.31	.28	3.64	4.70	4.86	31.87	
December	.71	4.44	0.98	4.36	2.00	2.09	3.60	2.83	1.32	1.95	24.28	
TOTALS	34.05	29.55	21.13	31.93	28.75	28.72	30.98	33.19	33.72	31.12	303.14	

1931. Building 45' high 116' E of S.

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
1931.			Springfield	3 1/4 m	S.	Springfield	1 m	W of S.

RAINFALL at Cupar (Aylem) ^{File District Station No.} 5493 41
 County of File Observer Medical Superintendent
 River Basin 3- Eden & C
 Type of Gauge Swanston

Annual Average 27.7 in. based on 37 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"				884	560					
Height	1' 0"					1					
Altitude	210					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SVMS Means
January	2.95	3.61	4.16	1.69	3.41	1.96	4.57	5.36	1.52	1.38	30.61
February	5.28	1.67	1.10	.75	2.69	.86	3.32	2.57	1.71	2.28	22.23
March	2.48	1.98	.67	.43	1.24	2.47	3.95	.92	1.24	2.37	17.75
April	2.03	1.72	1.40	2.24	1.24	.37	3.49	1.39	1.10	1.71	16.69
May	2.73	3.33	3.61	2.17	4.08	1.94	4.33	2.74	1.89	1.81	28.63
June	0.74	1.05	2.07	2.24	2.27	3.31	2.51	4.30	1.10	1.65	21.24
July	2.39	3.05	2.14	2.89	3.25	4.98	1.93	1.88	2.10	3.95	28.56
August	2.98	2.24	4.39	2.27	3.24	3.92	.29	6.55	3.13	2.95	31.96
September	1.07	2.71	2.81	2.94	3.26	3.24	2.42	2.77	1.90	6.35	28.47
October	3.37	2.00	3.04	3.82	4.15	.38	1.40	3.24	4.39	1.95	27.74
November	3.26	0.33	1.14	5.24	.88	6.19	2.18	1.35	3.21	3.72	27.50
December	1.50	2.43	1.48	3.15	3.54	2.83	1.60	3.43	3.67	1.30	24.33
TOTALS	30.78	26.12	28.01	29.83	33.25	32.45	31.99	36.50	26.36	30.42	305.71
	D	D	D	D	D	D	D	D	D	D	

1950 29th June est. Aug 18th cont after ref to etc.

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

17

RAINFALL at Cyfar (Stratford Hospital) Station No. 5493 51
 County of Yife Observer Medical Superintendent.
 River Basin Eden & C. 2
 Type of Gauge

Annual Average 27.7 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S
30.20 " " " 35 " " 1916-1950 1916-1950 P
 File No.

Diameter ...	5"				884	560					
Height ...	1' 0"					1					
Altitude ...	210'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.56	1.55	.56	1.67							
February ...	3.27	0.62	.68	-1.00							
March ...	3.12	2.43	.57								
April ...	2.18	1.15	2.51								
May ...	2.17	2.12	1.91								
June ...	1.67	2.44	1.25								
July ...	5.28	1.80	-1.00								
August ...	3.87	3.17									
September ...	2.01	1.47									
October ...	0.27	3.38									
November ...	6.10	2.30			#						
December ...	2.32	2.18	-1.00	-1.00							
TOTALS ...	35.82	24.61	-1.00 inc	-1.00 inc							
	D	D	n.f.	n.f.							

1953 - terminated temporarily.
 1955 - terminated - M.C. Eden Feb 1954 14/11/55

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 1037348120

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
	✓	✓	✓	✓	✓
	Desert 17-19	Desert 20			