M. Stirling

7 .		bank	
John	for.	Thurst	- 400

om, L. M					1 1 1		,				
YEAR	1850	1851	1852	1853	1854	1855	1850	1857	1858	1859	MEAN
January				6.50	7.60	.40	2.70	2.90	3.70	6.15	
February- :			N	1.60	2.20	.50	1.80	1.65	1.10	4.10	
March			.80	1.00							
April			·bo	1.00	·bo	1.20	1.85	2.45	2.65	3.80	
May				1.10							
June				3.50			1		- /		
July				3.70							
August				4.20							
September -				2.10							
October				5.40					,		
November -										2.90	
December -			12.10	.bo	4.90	2.80	4.65	3.80	4.30	4.10	
Totals -				33.40							

1855 October = 4:30, not :30 as returned in over

Penh.

Kippenross Dumblane

I Stirling Esq"

Find 3 in + Ground 4 in + Sea level 100ft.

YEAR - 1860 1861 1862 1863 1864 1865 1866 1867 1888 1869 MEANS.

January - 2.60 2.58 7.75 6.70 5.30 2.90 5.60 3.30 6.40 5.85 4.995+

February - 2.00 2.40 1.35 2.10 3.88 2.50 5.10 2.70 3.10 3.80 2.810

March - 3.00 4.30 4.20 1.70 4.80 1.70 2.70 70 3.50 55 2.715

April - 1.60 .75 3.35 2.00 1.05 55 1.40 3.90 3.00 .70 1.730

May - - 4.55 60 3.00 1.80 1.35 2.30 .40 2.70 2.30 .60 1.600
June - - 4.35 2.20 3.80 2.90 2.75 .05 .90 0.00 .25 2.30 1.980

July - - 2.40 5.70 4.70 .10 3.10 3.20 1.30 3.00 .25 1.40 2.515

August - 4.10 7.10 3.30 3.70 1.50 5.40 4.20 3.20 4.40 5.3 3.795

September - 1.30 4.45 2.00 4.20 4.05 .00 1.50 1.40 2.30 5.65 2.765

October - 4.30 3.15 7.35 3.90 5.25 5.70 2.70 3.20 4.20 2.50 4.105

November 2 3.20 5.40 2.80 2.50 3.35 3.65 2.50 3.0 3.00 2.70 2.980

December - 3.70 3.20 6.30 4.10 2.45 4.20 5.10 1.70 6.60 5.20 4.255

TOTALS - 34.10 41.80 49 90 35.70 38.20 3235 32.80 25.70 3.93 3.54 80 36.65

RAINFALL AT Dunblane Kippenios

County of PerAh Stirling Esgl Rain Gauge, bu. Forh L. bank - 4. Diameter Height Altitude 150 1870 1871 1872 1874 1875 1876 1877 1878 4.30 2.50 4.75 6.45 3.70 8.00 2.10 5.00 3.00 .10 3.990 2. 60 4.10 3.90 1.00 .60 .90 5.10 3.00 1.30 2.10 2.460 - 10 2.45 2.85 1.40 3.10 1.70 5.50 1.50 80 4.60 2.400 .20 4.20 1.20 .00 1.85 50 2.10 2.80 1.50 1.20 1.50 2.20 45 2.70 2.30 1.00 1.50 25 2.00 4.30 1.40 1.8 1.00 2.30 5.50 1.75 1 15 2 70 270 450 230 4.00 2.490 1.80 4.20 3.50 4.15 2.10 1.70 1.50 3.60 00 3.60 2.615 .50 3 10 3.80 400 450 2 10 420 620 350 3.40 3.530 2.20 1.60 5.80 3.50 3.60 3.60 3.10 1.30 3.60 3.70 3.200 4.30 2.30 2.55 6.00 6.30 5.30 5.10 6.20 3.60 1.40 4.325 November ... 1.20 2.10 7.60 3.00 4.20 5.00 3.00 460 1.70 1.20 3.360 3.10 3 10 6.80 3.20 80 5.20 9.55 4.00 80 3.10 3.965

TOTALS...... 23.70 3240 50.95 36.75 32.90 38.20 44:20 44470 26:40 29.80 86.000

RAINFALL AT Durblane Rippenross County of Porth Lat. Lon. Observer J. Stirling Eng. Rain Gauge, by Forth L. bank - 4. Diameter Height Altitude 150 T Year 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 MEANS. January.... 1 30 60 3.10 6.50 6.80 3.10 6.30 1.90 2.70 2.20 February 3.60 4.40 3.30 3.10 4.00 3.20 1.20 2.10 .10 2.10 March 2.10 3.20 3.60 1.30 2.60 1.70 3.20 .80 2.00 1.00 April 2.50 .40 2.00 1.80 50 2.00 1.50 1.40 1.70 May 10 1.90 1.00 1.40 3.60 1.80 3.10 -30 2.10 4.10 1.940 June60 3.00 3.30 1.80 20 .70 30 .60 2.40 1.380 July 4.00 3.60 4.50 4.30 4.40 70 00 1.90 5.50 August 60 2.60 2.80 3.90 2.80 2.10 90 4.00 3.20 4.00 2.690 September.... 3.60 1.50 2.20 2.00 2.50 6.50 5.00 2.50 .80 2.790 1.30 October70 3.40 3.20 4.10 3.00 2.00 5.50 .90 2.40 3.40 November... 5 10 6 40 5 50 4.00 3 50 / 30 3 00 3.60 730 2.00 4.170

Dunblome Church I mite N.

TOTALS 27.70 34.00 38.50 37.40 39 60 27.00 32.00 22.20 34.20 27.90

December ... 3 50 3 00 4 00 3 20 5 70 190 140 2 20 4.00

2.60

32:050

RAI	NFA	LL	AT_	Dr	mb				1		
Lat.				Lon.		Con	nty of	'Per	th		
Form. L. b.		Rain G	auge, by			Observ	or ge	Stirle	ij E	9	
Diameter	3										
Height	04					10		1 3			
Altitude	150 K					300		150		240	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.00	2.65	3.10	2 20	10.75	2.48	1.70	1.70	2.94	940	Huge
February	. 80	-35	2.10								3 079
March	2.70	3.80	1.10			2-40					
April	1.25	1.30									+ 988
May	1.60	2.10									2 180
June	3.70	1.05	4.10								3 548
July		3.00									3 053
August											4 600
September	4.20						1				5. 335
October	3.20			3.45							4.088
November	1.40										3 820
December	1.60			2.25							4.640
Totals	35.55	40.70	36.80	29.40	46.45	45.63	38.40	5060	42.80	51.25	40658

?by ?by (45.85)

1897 & 1899 Lested (rapply) for Elargers Water VIII 1913.

RAINFALL AT Dunblane Kippenross County of Perth Lon. Observer Col & Stirling . Rain Gauge, by Form - L bank - ef. Diameter .. 3 Height 1 . 3 Altitude .. 240 Year 1900 1901 1903 1904 1905 1906 1907 1908 1902 1909 MEANS January .. 6.25 2.40 3.60 8.50 3.50 1.35 2.55 2.10 4.50 500 February . 4.10 .35 1.80 8.20 3.30 1.60 2.40 2.60 1.65 265 March 7.10 1.15 4.10 2.45 3.20 5.45 3.80 .80 2.30 .30 April..... 2.45 3.62 1.40 .85 1.25 2.20 .20 1.20 95 4:15 May 2.60 1.55 .20 1.28 1.10 1.70 5.25 4.60 June 4.55 2.65 2.20 2.00 1.85 1.00 1.45 4:20 3.08 3.00 2.10 5.50 1.70 2.50 1.95 3.55 2.60 1 20 3.45 4.35 3.20 5.25 4.60 4.00 5.35 4.65 5.80 4.56 September. 3.13 2.35 2.80 3.45 3.40 1.30 1.70 1.30 5.30 1.95 October . . . 5.40 3.60 3.10 9.30 1.35 (3.00) 5.55 6.75 1.60 4 25 November 6.00 3.20 3.00 1.50 1.45 (400) 3.45 2.80 3.25 420 December . . 6.80 5.10 4.80 3.70 4.50 (500) 3.25 5.25 3.15 4.00

TOTALE: 48-61 3447 28.50 56.63 29.15 34 7535-55 42.20 3875 40 06 388-

1905 oct Norther Jange leaking 1909. ret. from S.M.S. signed J.A. Stilling - believed to be the average of Kippenross & Kippendavie. Figs. as follows .-Jan. 5.00 Apr. 4.15 July 1.20 Oct. 4.25 Feb. 2.65 may Nov. 4.20 3.50 Aug. 4.55 · 80 Sep. mar. 3.80 Time 1.95 Dec 4.00 40.05

RAINFALL at Sumblane, Sippenross

County of Porth Observer Scot Meteorological Soc.

River Basin Forth, Sawer-left bank tribs. 4 mr. g. Doig (1907)

A.H. anderson tog, 1944)

Rain Gauge, by

Diameter	3			8							
Height	13						1 0				
Altitude	240			2 37							
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS
January	5.05	2.50	5.61	6.89	4.55	2.57	6.56	1.47	470	3.07	
February	3.00	5.34	3.67	5.99	6.55	7-92	4.94	.67	5.56	1.29	
March	2:10	2:/3	5.34	6.40	5.78	2.29	2:23	2.53	1-49	3.09	
April	4.25	2:18	1.37	4.01	3.33	3.02	3.9#	1.81	1.03	194	
May	2.80	1.58	2:04	5.24	2.55	1-88	5.90	3.54	2.82	1.17	
June	95	2:42	5.33	3.59	-73	1-89	2.21	4.72	1.19	2.39	
July	2:50	2.94	2:15	1.54	3.11	3.13	5.11	1.31	411	.61	
August	8:30	1.64	4.61	1.95	4.73	3-35	3.05	6.85	3.63	2.40	
September	120	2:49	2.94	3.74	2.61	2.58	1.06	2.54	6.24	2.64	
October	3.65	3.63	4.34	3.13	1.27	447	7.38	6.11	7.01	1.48	
November	2:30	6.93	4.57	5.90	4.34	2-36	5:38	6.87	3.40	4.05	
December					8.30	4:18	#73	2.89	3.49	6.11	
TOTALS	40.00	40.1.8	50.50	52.19	47.85	39.64	52.40	41.31	٢٩٠٤	30.30	4397

Sange holds 2".

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Bumblane	, m	E	Cathedral	Imile	E.

County River 1	of J	enth Forth	. , Lo	wer-	Lege 6	Observer	tibo.	1. and	erbon	ودع	
			Gauge, l		_						
Diameter	8										
Height	10										
Altitude	237										
Year	-	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS
January	5.06										
February											
March	3.53										
April	1.93										
May											
June	1.54										
July	4.08										
August	6.60										
September	2-67										
October	1.84					rigg.					
November	3.63									-	
December	(4.20)	4									
TOTALS	44.80		1975	illi	1						

Date.	Lat. N. Long		Railway Station. Distance Direction from gauge		Parish Church.	Distance Direction from gauge		
1920			Dunblane	Imi	Œ	Cathedral	Imi	E