

RAINFALL AT *L. bank - 16.*

50

P. M.

Ms return

Rain (By
Gauge (Diameter in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Tag, L. bank - 16.

YEAR.....	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January	4.97	6.08	33	2.02	1.84	1.05	3.13		
February	1.27	37	3.12	2.05	38	95	2.76		
March	1.16	1.05	1.95	11	2.22	95	1.97		
April .....	.61	11	69	1.78	2.46	1.50	2.35		
May	5.03	2.77	79	3.32	2.20	2.17	.08		
June.....	.53	2.17	1.25	2.66	2.09	1.51	2.29		
July.....	3.86	2.47	2.07	1.60	1.35	5.65	1.41		
August.....	3.19	77	3.10	4.64	1.81	2.50	1.37		
September ...	3.20	79	23	4.93	3.23	2.44	2.85		
October.....	4.93	2.54	2.53	1.88	1.73	2.90	2.51		
November.....	3.87	1.72	4.51	1.60	78	2.10	1.47	2.26	
December.....	7.87	4.59	2.10	1.62	1.34	1.45	5.09	2.85	
TOTALS	35.06	25.87	18.68	26.57	22.56	28.18	25.83		

32.06 25.96 18.36 28.57 23.96 27.68 26.83

Note - These erroneous totals have been sent up twice. JH

Scone Palace

Lat 56° 25' 10" N Lon 3° 26' 30" W Perth.

Mr. J. Halliday S.M.S. by Knows' Ben of the Day

Dis. 6 months + Ground $2\frac{1}{2}$ ft. + Sea Level 80 feet
 Day, L. bank - 16.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.90	2.00	5.65	3.93	2.52	1.67	3.68	40.3	4.63	4.17	3.518
February - -	1.00	2.32	1.58	1.00	2.94	1.66	(3.08)	1.70	2.68	1.95	1.991
March - - -	2.88	2.63	3.13	1.17	2.56	1.08	.68	1.76	2.80	.94	1.963
April - - -	.22	.36	2.11	1.63	.91	.53	.93	1.76	2.34	1.59	1.258
May - - - -	.98	1.60	3.39	1.35	1.59	2.14	.95	3.50	1.99	.60	1.809
June - - - -	5.50	2.11	3.76	2.71	1.61	.35	.87	.33	.45	1.92	1.961
July - - - -	2.67	3.55	2.60	.72	2.35	3.19	3.37	7.05	.61	1.15	2.926
August - - -	1.32	4.90	2.75	4.47	.74	3.94	3.33	2.95	4.85	1.05	3.030
September -	.80	4.48	1.47	3.25	2.96	.65	4.60	1.35	3.33	4.60	2.759
October - -	2.00	2.12	3.67	2.59	4.01	5.82	1.82	1.68	1.35	3.00	2.806
November -	3.23	3.50	1.45	1.62	3.18	2.70	1.90	.43	1.92	.95	2.088
December -	5.25	1.55	2.90	2.39	3.33	3.06	4.02	.62	4.81	2.80	3.073
TOTALS -	28.75	31.12	34.46	26.93	28.70	28.79	(29.23)	27.16	31.96	24.72	29.182

1863 Annual gauge (not yet) at the same height = 26.77

1866 x Stanley return, the Scone returns burnt along with the gardeners
 bothy.

G. is only 9 ft from a 12 ft wall.

RAINFALL AT Scone Palace

Lat.....

Lon.....

County of.....

Persh.

Rain Gauge, by.....

Observer.....

Mr. J. Halliday

Jan. L. bank - 16.

Diameter .....	.6	.										
Height	2.6	.							3.2	2.6		
Altitude	86.	.			80.	.			80			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.05	2.31	4.10	3.88	2.50	4.97	1.37	4.35	1.22	.30	27.05	
February.....	2.80	3.95	5.64	1.00	.70	1.00	3.21	1.85	.83	1.20	22.18	
March.....	.56	1.50	2.61	1.20	1.60	1.67	2.41	1.55	.25	2.37	15.72	
April.....	.24	4.28	.90	.20	1.14	1.66	3.75	3.10	1.20	3.03	19.50	
May.....	1.45	.03	3.38	2.88	1.51	1.00	.38	3.10	3.20	1.92	19.65	
June.....	.96	2.22	3.68	1.17	.61	1.14	2.42	3.10	2.80	2.73	20.83	
July.....	1.20	4.10	3.00	3.25	2.32	1.92	1.13	4.20	.48	3.81	25.41	
August.....	1.04	2.07	4.60	1.65	6.25	2.39	2.33	6.30	1.25	4.18	32.06	
September.....	2.12	1.85	5.40	3.52	1.97	3.43	2.53	2.30	.00	2.44	26.56	
October.....	3.30	3.56	3.25	3.40	2.45	5.67	4.25	4.10	1.90	.98	32.86	
November.....	1.42	2.16	4.90	1.40	4.15	5.60	4.30	9.05	1.35	.72	35.05	
December.....	4.25	.84	6.20	1.60	1.10	2.46	8.50	1.90	.10			
TOTALS.....	21.39	29.67	47.66	25.15	26.30	32.91	36.58	44.90	(4.58)	—		

1874 Floats carrying indices 6 ft under ground frozen for the first time.

1875 Gauge partly sheltered by a wall 12 ft high on the N by E i.e. the wall is 9 ft above the funnel & 9 ft distant

1878 not printed observations doubtful

Scone church 1½ mile (by road) N.E.

RAINFALL at Scone Palace,County of PERTH.Observer Earl of Mansfield.River Basin Tay, left bank - 16.

Rain Gauge, by _____

Diameter ...								5"			
Height								11"			
Altitude.....								61.92'			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January.....								1.00	1.43	1.65	
February ...								1.03	0.83	0.75	
March								1.70	2.89	2.95	
April								1.52	0.75	2.87	
May								2.63	1.38	3.17	
June								3.89	1.62	1.16	
July								2.30	2.08	3.13	
August								3.10	2.56	1.67	
September...								0.75	3.38	1.57	
October.....								4.09	1.91	3.66	
November...								1.42	1.64	0.48	
December ...								3.46	1.06	2.20	
TOTALS ...								26.89	21.53	25.84	

1907-19 used 3.2.21. Recd. XI. 22

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Scone Palace,County of PERTH.Observer Earl of MansfieldRiver Basin Day, left bank -16.Standard Rain Gauge, by Casella.

Diameter ...	5"											
Height	11"											
Altitude.....	61.92'											
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January.....	1.88	0.36	3.11	4.76	2.09	2.34	3.08	1.47	2.87	3.27		
February ...	1.91	1.46	2.59	1.34	3.76	5.27	3.83	0.80	2.88	1.61		
March	1.31	0.88	2.60	5.58	4.16	1.70	3.19	2.41	1.09	2.31		
April	3.48	0.83	0.20	2.38	0.95	1.31	1.52	1.42	0.90	2.85		
May	1.17	0.87	1.34	3.88	1.93	1.31	3.96	2.42	3.62	1.18		
June	1.34	1.25	3.02	2.22	0.35	2.00	2.43	1.76	0.41	1.44		
July	4.99	1.62	2.05	0.65	3.28	3.84	7.05	1.22	5.29	0.79		
August	6.08	1.52	4.08	1.05	2.15	6.41	2.95	5.22	3.81	1.67		
September...	0.67	1.15	2.51	1.99	0.77	1.76	1.09	1.15	3.83	1.14		
October.....	2.05	1.65	3.70	1.76	2.72	3.57	5.37	2.96	3.28	0.92		
November...	2.84	2.62	1.73	2.31	4.49	2.27	5.01	3.19	1.76	5.31		
December ...	2.45	3.69	4.69	1.17	7.64	6.23	3.70	1.46	1.77	4.49		
TOTALS ...	30.17	17.90	31.62	29.09	34.23	38.01	43.18	25.48	31.57	26.98		

1919. 2nd 60 ft. Lyle 126 ft. N.
Wall 3 ft. 8 in. 14 ft. S.W.

1907-1918 used 11 21 and 21.42
(Total 1919 added)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	56° 25'	3° 26'	Perth	2 1/2 mi	S.	New Scone	1 1/2 mi	E.S.E.

Perth, Ard Choille (1929)

RAINFALL at Scone PalaceCounty of PerthObserver Earl of MansfieldRiver Basin Lay - left bank tribut 16.Standard Rain Gauge, by Casella

Diameter ...	5			5						5	
Height	0	11		0	11					0	11
Altitude ...	62	91		91						90	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920 MEANS.
January ...	3.57	3.52	4.14	2.04	2.58	2.97	4.76	2.90	6.20	1.04	2.40
February ...	2.91	4.45	3.26	5.32	1.13	3.44	4.84	1.44	2.35	1.91	1.73
March	2.36	2.49	1.93	1.02	.74	1.62	1.40	2.38	5.02	.45	1.98
April	2.21	.83	2.42	3.35	1.82	3.14	1.91	1.01	.77	1.05	1.19
May	3.44	2.07	1.23	1.03	5.87	3.96	2.24	2.45	1.65	2.88	1.18
June .....	.92	.44	1.77	0.82	2.16	.39	3.12	3.16	3.73	1.49	1.90
July	2.71	2.34	3.57	2.54	5.10	1.94	2.60	3.53	.86	3.74	2.99
August	3.81	5.55	1.43	4.79	3.84	2.54	1.97	5.07	4.70	3.37	4.98
September...	1.68	1.70	1.44	2.85	3.95	3.52	3.07	4.43	2.94	.45	5.75
October	1.99	3.45	1.86	2.78	3.72	2.63	5.21	5.22	3.82	3.65	2.84
November...	2.45	2.23	2.04	2.27	1.99	.95	6.42	2.75	3.22	3.50	4.04
December...	3.80	2.60	2.49	2.46	4.12	3.64	.33	1.92	3.33	4.78	4.02
TOTALS...	31.85	27.67	27.58	31.27	37.02	30.74	37.87	36.26	38.59	28.31	35.00
	D	D	D	D	D	D	D	D	D	D	D

1920. Tree 60 ft high 126 ft N

Wall 3 ft 8 in " 14 " S.W.

1921. Gauge moved 19 Aug. 1921, 130 yds. N.E

1922. House 49' 6" high 108 W

Tree 65' " 178 E.

1929. g. transf'd to Ard Choille, 1st Jan.

House 27' high, 105' E.S.E.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

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° 25'	3° 26'	Perth	2 3/4 mi	S	Perth	1 1/2 mi	E.S.E.
1929			"	1 m.	S.W.			

RAINFALL at Perth (and Chisle)County of PerthObserver E. G. MansfieldRiver Basin 16-1/2 Hay - Dept BankType of Gauge Snowdon

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter	5.										
Height	0. 11										
Altitude	90.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.42	2.73	2.08	2.80							
February	1.45	.19	3.57	.20							
March	1.30	2.71	1.49	4.12							
April	2.41	2.87	.85	5.00							
May	3.13	2.96	1.58	1.79							
June	4.60	1.23	1.51	1.75							
July	4.06	3.42	2.95	4.22							
August	2.34	.95	.76	3.66							
September	1.33	1.83	1.41	3.14							
October	.98	6.60	3.64	3.36							
November	5.23	1.29	2.55	.56							
December	1.35	4.65	1.13	4.60	#						
TOTALS	31.60 D.	31.43 D.	23.52 D.	35.20 D.							

1931. Gauge 24' high, 105' E.S.E.

Station terminated 10/38 (see no. 45A f. 727947/38)

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.			Perth	1m.	S.W.			