

Loch Drunkie.

gww

Perth.

I in
Form, Teeth - 3.

+ ground 5 in

+ Sea Level 420 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	7.30	11.30	12.40	6.90	5.00	9.80	4.90	10.00	9.90		
February - -	5.80	2.10	6.90	7.10	5.40	9.10	7.80	10.50	7.50		
March - - -	6.80	3.70	3.80	5.20	2.40	3.00	1.70	7.20	1.10		
April - - - -	.10	7.10	5.50	3.10	1.30	2.80	8.20	4.20	2.50		
May - - - -	1.20	6.00	3.60	1.70	3.80	1.90	3.00	5.30	.70		
June - - - -	3.70	4.90	4.30	6.40	.80	2.80	2.30	2.30	2.90		
July - - - -	4.30	7.20	.70	3.70	4.50	4.10	5.70	1.30	3.80		
August - - -	12.40	4.90	6.40	3.70	5.50	7.90	4.60	9.90	1.80		
September -	6.30	3.00	8.10	9.50	1.80	9.60	4.40	2.80	9.60		
October - -	7.00	12.90	5.70	3.10	5.10	4.00	7.90	8.40	3.10		
November -	11.40	4.10	6.00	5.10	4.50	6.90	1.60	3.90	7.10		
December -	5.40	10.90	9.70	7.00	6.70	10.60	5.10	12.20	9.80		
TOTALS -	71.70	78.10	73.10	62.50	46.80	72.50	57.20	78.00	59.80		
	C	C	C	L	C	C	C	C	C		

RAINFALL AT *Loch Katrine Loch Drumtie*

Lat.....

Lon.....

County of *Perth*

Rain Gauge, by.....

Observer *Glasgow Water Works**Fork, Feik - 3.*

Diameter .....	.8											
Height .....	.6											
Altitude	420											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.70	11.30	10.50	11.70	8.50	11.80	7.00	9.20	5.70	1.40	8.18	
February.....	9.40	10.20	8.30	8.0	2.00	2.50	6.40	6.80	3.30	3.90	6.36	
March.....	1.00	5.00	6.60	2.50	7.40	3.30	9.00	2.70	2.80	6.70	4.40	
April.....	2.40	5.30	1.80	1.10	3.70	2.50	3.40	3.30	3.40	2.30	2.92	
May.....	5.80	1.40	3.80	4.70	2.40	4.40	9.0	4.50	5.90	3.00	3.68	
June.....	2.10	1.50	9.90	4.40	2.40	4.20	5.40	6.60	3.40	7.30	4.92	
July.....	2.50	6.30	5.20	8.20	4.90	1.40	3.00	5.00	8.0	4.50	4.18	
August.....	1.10	5.30	8.20	6.70	4.60	5.20	5.20	7.40	4.90	6.10	5.24	
September.....	5.30	3.10	8.50	4.90	8.30	8.60	4.10	2.40	7.50	8.00	6.04	
October.....	6.90	5.90	5.50	8.60	12.60	6.90	8.60	11.60	6.90	2.80	7.63	
November.....	2.40	7.10	9.90	4.20	6.10	5.80	4.90	11.80	3.10	2.10	5.44	
December.....	3.00	0.30	10.00	6.50	2.00	10.70	11.10	9.70	3.40	6.50	7.12	
TOTALS.....	46.60	70.70	88.20	64.30	64.90	67.30	69.00	81.00	51.10	54.60	68.74	

1871 Average 65.20

RAINFALL AT Loch Drunkie

Lat. _____

Lon. _____

County of Perth

Rain Gauge, by _____

Observer J. M. Gale, Esq., C.E.

Forth, Perth - 3.

Diameter	8										
Height	0.6										
Altitude	420										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	5.50	.90	9.40	10.10	11.10	5.80	6.90	7.00	5.75	5.25	6.770
February	7.30	5.40	5.80	5.90	6.30	8.70	3.00	6.30	.60	4.05	5.575
March	4.00	9.70	8.90	2.60	6.00	5.10	5.40	2.75	4.60	2.70	5.175
April	5.20	1.40	2.80	3.90	1.70	2.80	3.20	2.80	3.00	4.30	3.110
May	2.50	3.90	3.60	4.70	6.00	3.50	3.80	.70	5.50	4.80	3.900
June	3.10	5.90	5.00	3.50	2.30	2.20	1.90	1.80	5.00	1.40	3.800
July	4.20	5.90	9.00	5.30	5.40	3.20	4.10	4.45	7.30	2.20	5.105
August	2.20	5.80	5.40	6.40	5.00	6.10	3.70	4.20	5.30	7.40	5.150
September	3.50	3.80	5.90	3.40	5.10	10.60	8.80	4.00	1.00	1.60	4.770
October .....	.60	5.20	7.10	7.00	8.20	5.40	6.00	2.40	5.10	4.85	5.185
November	8.80	10.60	9.20	10.00	7.50	4.20	6.20	4.90	10.80	2.95	7.515
December	4.90	6.30	7.40	6.60	11.30	5.30	5.70	4.85	7.70	6.00	6.605
TOTALS	51.80	64.80	53.40	69.40	75.90	62.30	58.70	46.15	61.65	47.50	62.160

RAINFALL AT *Loch Drunkie*

5510

Lat. _____

Lon. _____

County of *Perth*

Rain Gauge, by _____

Observer *J. M. Gale Esq. cl*

North, South - 3.

Diameter	8										
Height	0 6										
Altitude	4 20										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	12.45	5.50	6.30	3.95	10.00	1.35	3.65	1.45	7.50	9.10	6.125
February	1.15	1.65	2.50	8.30	14.10	.50	2.90	6.30	6.80	5.90	5.010
March	5.15	3.85	2.50	2.05	6.90	4.70	7.40	8.40	2.70	5.90	4.955
April	2.20	2.40	1.90	1.60	1.60	4.30	2.80	3.75	4.90	7.00	3.245
May	3.50	2.60	5.80	2.80	2.80	.60	.60	3.60	2.70	4.10	2.910
June	6.40	2.10	5.90	2.10	3.80	2.70	5.00	7.50	3.30	2.60	4.140
July	5.00	2.00	4.75	2.35	4.50	5.50	4.40	3.80	1.50	4.20	3.800
August	5.00	8.15	9.50	7.30	5.35	8.90	3.00	9.80	7.35	1.90	6.625
September....	7.70	8.40	8.10	2.50	.00	2.50	7.30	4.00	7.05	5.40	5.295
October	4.80	6.95	5.40	7.80	3.60	3.35	4.15	3.40	5.60	6.70	5.175
November....	10.05	7.50	6.70	3.65	6.65	7.95	2.25	6.20	7.00	8.35	6.630
December	1.60	9.80	3.40	9.30	6.20	6.80	8.50	9.20	14.00	5.60	7.440
TOTALS	65.00	60.90	62.75	53.70	65.50	49.15	51.95	67.40	70.40	66.75	61.350

1870-

RAINFALL AT *Loch Drumhie*

Lat. Lon. County of *Perth*

Rain Gauge, by Observer *J. M. Gale Esq. Ch.*
J. R. Sutherland Esq. Ch.

Form. Perth - 3

Diameter ..	8										
Height	0 6										
Altitude ..	420										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	10.10	4.50	4.50	13.00	6.80	3.60	10.60	4.60	9.00	10.00	7.670
February ..	3.15	2.00	2.10	11.20	5.00	4.50	4.60	7.85	4.70	2.75	4.785
March ....	.30	4.20	4.50	11.60	3.80	7.70	5.10	6.05	6.00	1.80	5.105
April	4.40	5.90	1.90	1.80	8.30	3.70	2.40	2.75	1.60	5.85	3.860
May	6.00	2.60	2.20	2.10	5.50	2.70	6.40	6.10	3.30	5.20	4.210
June	6.50	5.00	2.65	3.80	3.20	1.50	1.30	6.00	3.25	2.90	3.610
July	4.25	3.20	3.50	6.80	2.90	4.00	4.00	3.00	5.10	3.95	4.070
August	6.20	3.90	3.40	10.00	6.60	7.80	6.00	7.60	5.60	3.60	6.070
September ..	6.20	4.90	4.80	5.00	6.80	3.40	3.45	2.50	10.40	2.05	4.950
October	7.30	6.80	4.30	11.50	4.70	4.50	8.70	4.50	2.10	10.85	6.525
November ..	8.40	3.20	5.20	4.20	2.40	7.10	5.80	4.85	6.15	4.10	5.140
December ..	15.70	7.30	8.50	6.70	9.30	6.00	4.35	8.05	7.00	8.70	8.160
TOTALS ..	78.50	53.50	47.55	87.70	65.30	56.50	62.70	63.85	64.20	61.75	61.155

44.5

RAINFALL at

Loch Drunkie

County of Perth

Observer J. R. Sutherland Esq. C.E.

River Basin Forth, Teith 3

Rain Gauge, by

Diameter ...	8											
Height	0 6				1 0							
Altitude ...	420											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS 16-19	
January ...	8.10	4.75	4.55	5.50	4.85	4.25	10.25	2.30	7.30	5.85	25.70	
February ...	7.15	10.00	6.10	5.40	8.55	8.70	6.60	.90	8.15	1.20	16.85	
March	3.75	1.10	7.50	10.60	6.80	3.30	1.90	2.90	2.00	4.95	11.75	
April	5.60	3.90	1.60	4.05	4.35	5.00	3.80	1.70	1.40	3.40	10.30	
May	2.90	3.90	2.60	4.55	2.65	1.60	4.95	4.50	3.20	2.00	14.65	
June	2.80	3.20	6.75	4.05	1.40	1.75	2.80	3.05	1.90	4.00	11.75	
July	5.90	3.40	3.20	.65	3.40	4.30	3.80	1.70	3.90	1.55	10.95	
August	10.30	6.30	5.10	1.80	5.40	4.10	4.60	6.20	4.10	3.80	15.70	
September ..	1.80	2.90	2.90	3.95	3.20	1.90	1.10	4.50	6.90	5.50	18.00	
October ...	2.70	4.55	7.00	3.75	2.50	3.75	9.10	9.65	8.05	1.50	28.30	
November ..	4.40	8.90	6.10	8.30	8.90	3.40	6.15	8.40	6.50	5.65	26.70	
December ...	4.90	9.70	15.50	4.20	8.10	6.10	7.00	3.20	6.10	10.65	26.95	
TOTALS ...	60.30	62.60	68.90	59.80	60.10	48.15	62.05	49.00	59.50	50.05	220.60	

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

RAINFALL at Loch DrumkieCounty of PerthObserver J. B. Sutherland Esq. C.E.River Basin Forth, Perth 31926 G. Henshaw Esq. C.E.

Rain Gauge, by

Glasgow. W

W

Diameter ...	5			8								
Height	0 6			0 6								
Altitude ...	420			420								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	50MS.
January ...	11.50	12.35	9.70	7.90	7.10	7.40	12.25	8.20	17.80	2.40	9.55	106.15
February ...	11.45	2.20	6.80	7.55	1.70	7.10	8.65	5.05	5.80	3.70	.60	60.60
March	6.50	11.20	3.90	4.15	1.10	2.60	5.45	4.70	7.45	1.15	4.40	52.60
April	2.60	2.00	3.95	5.20	3.90	7.30	3.00	3.10	3.60	.95	1.50	37.10
May	6.80	4.90	6.25	2.55	5.80	9.65	4.65	3.15	1.60	3.70	4.00	53.05
June	2.50	.55	2.60	2.30	3.30	.85	11.05	5.80	6.95	3.45	4.00	36.35
July	5.50	5.20	4.50	4.80	6.30	2.10	3.95	4.90	4.25	4.10	5.20	50.80
August	7.10	9.10	3.40	8.50	5.40	4.90	5.30	6.95	7.10	7.50	7.05	72.30
September...	3.80	3.60	3.45	8.70	7.55	4.25	4.90	6.80	5.60	2.35	5.05	56.05
October	3.30	6.50	2.95	9.65	5.40	5.70	8.60	8.60	11.10	9.00	8.60	79.40
November...	8.60	5.20	5.80	4.50	5.55	.70	10.80	6.20	9.20	10.40	8.05	75.00
December...	5.60	10.70	6.80	4.80	12.05	5.00	3.10	2.70	8.90	11.70	8.60	79.95
TOTALS...	75.25 W	73.50 W	60.10 W	70.60	65.15 W	57.55 W	74.70 W	66.15	89.35	60.40	66.60	759.35

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Loch DrumkieCounty of PentObserver G. Hengfieldwood, P.E.River Basin S. Forth - LeithJ. Lochrane, H. 1000 1925

Type of Gauge

Annual Average 62.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S
computed x/37

Diameter	8.										
Height	0.6.	1.0									
Altitude	420										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS Means
January	5.30	10.75	8.60	11.50	3.30	7.10	8.15	12.70	5.10	2.50	75.00
February	6.50	.05	5.70	.95	8.70	4.00	6.60	6.30	9.40	2.90	51.10
March	1.10	3.35	4.40	4.25	3.10	4.30	2.70	6.25	4.90	6.15	40.50
April	2.75	6.25	3.50	4.90	4.60	2.40	3.10	1.10	3.10	4.90	36.60
May	7.35	3.90	3.00	3.30	.30	1.50	2.85	5.00	(1.25)	1.65	30.10
June	6.00	2.05	1.80	2.90	6.60	(2.40)	4.30	6.70	3.10	.50	36.35
July	6.00	4.50	4.45	3.40	2.50	5.70	6.00	5.30	8.50	4.00	50.35
August	2.05	4.10	4.60	5.70	5.10	4.15	6.10	4.20	2.10	2.50	40.60
September	2.30	3.50	1.35	9.10	3.50	4.95	5.20	6.65	3.50	3.00	48.05
October	6.60	8.30	4.35	10.80	13.40	8.70	4.05	13.25	3.80	3.80	82.05
November	11.00	6.65	3.20	1.80	5.85	4.05	1.00	13.25	11.50	9.75	68.05
December	7.30	12.30	1.80	11.60	4.70	11.70	3.50	5.40	5.15	8.70	72.15
TOTALS	64.25	65.70	46.75	70.20	66.15	60.95	53.55	86.60	61.40	65.35	630.90

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 5510

RAINFALL at Loch Drunkie

41

County of Perth

Observer J. Cochran, Esq. C.E.

River Basin 3 - Forth - Teith

Jas. A. B. G. S. S. (1942)

Type of Gauge

d. D. G. S. S. (1942)

Annual Average 62.4 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	8"				892	522						
Height	1' 0"					1					1' 16"	
Altitude	420'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	S.M.S. Means	
January	1.20	7.60	9.30	9.30	2.95	10.50	8.20	11.09	10.00	6.35	76.49	
February	7.60	2.10	6.50	2.60	11.10	5.00	.50	7.25	8.10	8.30	59.05	
March	3.20	4.30	4.60	0.90	7.00	4.90	4.50	6.00	2.95	3.25	41.60	
April	2.50	4.60	5.60	4.35	3.20	1.60	10.25	4.85	5.80	4.90	47.65	
May	3.20	4.20	4.45	4.40	4.55	2.27	5.20	2.25	3.60	2.60	36.72	
June	1.10	2.03	6.20	5.80	5.90	5.53	5.10	5.85	3.00	2.20	42.71	
July	4.50	3.00	3.50	4.30	3.90	4.30	5.90	6.35	2.50	8.15	46.40	
August	5.70	7.80	8.80	3.90	2.10	6.00	0.00	10.50	7.40	8.60	60.80	
September	2.80	10.30	5.25	5.70	8.45	9.40	7.72	9.80	3.70	12.10	75.22	
October	6.40	8.10	14.95	6.80	8.80	.90	5.20	13.20	9.20	4.10	80.65	
November	5.80	1.35	4.30	8.90	.40	11.00	11.60	5.65	6.40	3.60	59.00	
December	5.30	10.40	4.20	8.10	6.20	7.50	2.35	8.95	13.60	2.70	69.30	
TOTALS	49.30	65.78	77.65	65.05	64.55	68.90	66.52	91.74	76.25	69.85	645.59	

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. 5510

51

RAINFALL at Loch DrumkieCounty of PerthObserver J.D. Canvin Esq.River Basin South - Teith - 3

Type of Gauge

Annual Average 62.4 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref. S65.90 1916-1950416-1950

File No.

Diameter ...	8				892	522						
Height ...	1' 10"					1						
Altitude ...	420'					51					X	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	6.80	5.30	3.60	7.40	4.70	4.80	10.60	7.00	2.50	5.00		
February ...	4.10	1.20	3.50	6.40	3.60	(2.10)	4.30	2.80	3.30	5.20		
March ...	4.00	6.30	2.30	4.40	2.80	3.40	7.60	2.10	5.10	3.10		
April ...	4.50	2.70	(3.27)	2.95	4.50	1.70	2.70	2.50	4.80	6.00		
May ...	1.30	1.80	3.10	4.90	4.10	3.80	3.80	5.10	0.90	3.70		
June ...	3.10	3.10	2.85	4.30	3.90	3.10	2.30	3.30	3.30	3.70		
July ...	4.00	2.70	7.10	4.30	.80	6.00	4.70	(6.00)	6.60	4.70		
August ...	6.50	5.00	4.70	7.00	1.20	6.20	5.10	6.40	1.50	5.10		
September ...	4.80	3.20	7.70	9.00	5.20	6.80	3.90	5.70	1.50	4.10		
October ...	2.00	5.80	4.10	11.70	6.00	4.40	7.10	6.70	6.60	4.70		
November ...	8.90	2.50	11.20	10.30	3.00	2.20	2.10	2.40	7.90	7.40		
December ...	10.10	(6.00)	9.30	12.10	12.60	8.40	9.10	7.80	11.10	8.60		
TOTALS ...	60.10	45.60	62.72	84.75	62.30	62.90	63.30	57.80	55.10	61.30		
									N.P.	N.P.		

1951. Knoll Sth. High Soysda S.E. Plantation Sth. High Soysda E.
 Ins. Oct 1960 J. Shaw. Ground extremely rough and broken all round g. Bound to
 be adding. Also a wide sector to ESE where ground falls away for considerable
 distance. O/c in this air. A. obsolete and post. Move to shallows like 200'E
 and digital negs.

1951

1960

N.P. on map rept.

00404

0001404004

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference HN(27) 5604-1

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1951			Callander	7ml.	N.E.	Callander	7ml.	N.E.

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
	✓ 1916-1950 D16-18	✓	✓	✓	