

Rainfall at *Black Loch**Gorbals WW**Renfrew.*

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, *7.00* ft.*Clyde, L. bank - 2.*

YEAR - -					1854	1855	1856	1857	1858	1859	MEANS.
January - -						1.65	3.00	4.95	5.80		
February - -					# 6.05	1.50	6.20	3.10	1.10		
March - -					4.85	2.70	.00	3.50	4.20		
April - - -					1.70	3.05	2.00	2.65	3.15		
May - - -					5.20	2.10	4.20	2.05	7.00		
June - - -					7.00	3.30	7.95	4.00	3.70		
July - - -					3.25	4.00	3.90	2.95	5.50		
August - -					3.90	6.50	5.40	1.50	4.50	#	
September -					4.10	2.30	4.20	3.00			
October - -					7.00	7.20	3.00	5.80			
November -					3.10	2.00	2.60	4.20			
December -					11.40	3.60	9.05	8.00			
TOTALS -						39.90	51.50	45.70			

*C C C C C**July 1858 - Rainfall at Gorbals WW - 2.50*

RAINFALL AT *Gorbals Nether Cairn Blackloch*

Lat.....

Lon.....

County of...

Renfrew

Rain Gauge, by..... Observer

Clyde, L. bank - 2.

Diameter												
Height												
Altitude	700.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.70	4.25	9.50	11.00	7.30	9.80	3.60	9.50	7.20	1.70	6.433	
February.....	2.75	6.30	4.50	1.40	2.25	2.15	6.50	6.00	4.70	2.75	3.930	
March.....	1.55	4.15	4.05	3.25	5.80	2.85	8.40	3.80	3.30	5.75	4.290	
April.....	2.25	4.50	1.70	5.5	3.50	2.65	3.20	3.55	3.85	1.85	2.460	
May	5.05	1.30	4.30	4.00	3.00	2.85	1.00	3.80	3.55	3.40	3.225	
June.....	2.55	3.10	7.70	3.00	1.25	4.75	5.10	6.10	3.60	5.75	4.290	
July	2.75	5.00	4.00	8.10	4.00	1.80	4.00	5.25	1.30	5.55	4.145	
August.....	2.70	5.75	5.15	7.20	6.75	5.25	5.55	9.00	3.95	6.30	5.460	
September.....	4.50	2.00	10.40	7.30	7.30	7.60	3.50	2.90	9.10	8.60	6.320	
October.....	5.75	3.60	4.80	9.90	12.20	5.80	7.90	8.40	7.45	4.45	7.025	
November.....	2.60	5.25	9.30	4.30	6.25	5.90	4.15	10.45	2.30	2.30	5.300	
December.....	2.90	7.50	(8.20)	6.05	2.65	6.40	6.80	8.90	2.90	4.30	5.660	
TOTALS	39.05	52.70	73.60	66.25	62.25	57.80	59.70	77.65	53.20	52.70	52.490	

1871 Average 53.95

RAINFALL AT Nether Cairn

Lat. _____

Lon. _____

County of _____

Penfrew

Rain Gauge, by _____

 Observer J. M. Gale, Esq., C.E.
Clyde, L. bank - 2.

Diameter											
Height											
Altitude	700										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	5.95	5.50	7.65	7.80	11.50	5.45	7.10	3.75	4.40	5.50	5.960
February	6.25	3.70	6.80	3.60	5.50	5.60	4.50	5.00	1.90	4.75	4.760
March	3.55	5.65	6.55	1.35	3.95	4.70	4.65	2.50	5.20	3.45	4.155
April	5.20	1.90	3.60	2.90	1.70	2.20	2.75	3.80	2.60	3.10	2.975
May	2.75	3.60	2.95	4.45	5.50	3.20	3.90	2.10	3.70	3.90	3.575
June	2.80	4.40	5.90	3.40	1.80	2.10	1.40	1.90	3.35	.85	2.790
July	6.20	5.30	3.80	4.00	5.00	2.60	4.10	3.70	6.10	3.20	4.410
August	1.30	4.70	4.90	7.20	4.00	3.95	3.65	4.20	3.90	6.50	4.430
September	4.20	3.00	4.20	3.90	4.65	9.30	7.05	5.00	2.60	2.90	4.680
October . . . . .	.80	3.80	4.80	6.40	7.65	4.80	4.50	3.15	2.90	4.20	4.300
November	9.35	7.30	8.05	10.30	4.80	4.40	5.70	4.50	11.00	4.80	7.020
December	6.70	6.35	6.05	8.40	8.85	4.10	5.35	5.00	5.30	5.75	6.185
TOTALS	55.15	50.20	65.25	63.40	64.90	52.40	54.65	44.60	52.95	48.90	55.240

RAINFALL AT *Nether Gawn*

Lat. _____

Long. _____

County of *Renfrew*

Rain Gauge, by _____

Observer *J.M. Hale Esq. C.E.*

Clyde, L. bank - 2.

Diameter ....	...			12								
Height .....	...			5								
Altitude	700											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	8.65	5.10	6.45	2.00	7.88	1.00	3.60	1.90	6.00	7.60	5.218	
February	1.20	1.70	3.10	5.20	13.36	.20	4.50	4.70	5.50	2.30	4.176	
March	6.10	4.10	1.15	2.60	4.80	4.00	7.20	5.50	2.80	4.40	4.265	
April	2.00	1.40	1.75	1.60	1.85	2.80	3.40	3.00	3.30	5.90	2.700	
May	3.45	2.60	6.70	4.50	4.60	.30	2.10	3.40	2.60	4.20	3.445	
June	6.00	1.60	4.65	3.30	3.75	1.60	4.50	8.10	3.20	2.50	3.920	
July	4.90	1.95	2.65	3.80	4.00	4.60	5.30	4.10	1.80	4.50	3.760	
August	4.80	8.60	9.30	4.90	6.20	7.50	2.50	9.10	5.10	1.70	5.970	
September....	8.00	7.45	7.20	3.85	.10	2.50	5.30	4.50	5.50	6.10	5.050	
October	6.40	4.85	5.40	6.90	4.85	4.90	5.60	2.70	5.20	5.60	5.230	
November....	10.35	5.55	6.60	3.60	4.55	7.10	2.70	5.70	7.60	7.20	6.095	
December	1.70	10.50	4.80	3.70	5.40	6.30	8.00	7.90	6.95	3.60	5.885	
TOTALS	63.55	55.40	59.75	45.95	63.34	42.80	54.70	60.60	55.55	55.50	53.714	

18.70

RAINFALL AT *Nether Laine*

Lat.

Lon.

County of *Roxburgh*

Rain Gauge, by

Observer *J. M. Gale Esq. C.E.*
J. R. Buchanan and Esq. C.E.

Clyde, L. bank - 2.

Diameter ..	12										
Height	0 5										
Altitude ..	700										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.00	3.00	6.70	4.60	5.10	4.40	7.50	6.00	6.70	7.65	5.965
February ..	1.50	1.70	.90	9.05	3.00	3.50	4.70	5.80	4.50	3.00	3.765
March ....	.20	1.90	4.60	8.10	2.60	5.40	4.85	7.60	8.15	3.95	4.735
April	3.00	2.80	1.10	1.95	4.10	3.50	3.10	3.90	2.25	5.30	3.100
May	3.50	1.20	2.80	2.50	3.50	2.60	6.40	6.90	3.70	3.05	3.615
June	3.80	2.00	1.55	2.15	3.20	1.40	1.60	5.80	3.70	4.15	2.935
July	4.10	.80	4.50	5.15	4.10	4.30	4.40	3.90	3.95	5.75	4.095
August	5.30	4.90	3.55	7.40	7.60	5.20	6.90	6.50	3.90	4.25	5.550
September ..	5.00	3.70	4.10	5.90	7.60	4.05	2.50	1.90	8.50	2.60	4.585
October	5.00	4.50	3.25	7.90	3.30	3.80	7.65	8.85	2.15	9.60	5.600
November ..	5.70	4.00	2.90	3.20	3.40	5.60	6.40	4.50	5.00	3.90	4.460
December ..	8.20	5.70	4.50	5.70	5.60	5.70	6.40	8.50	6.40	8.00	6.470
TOTALS ..	53.30	36.20	40.45	63.60	53.10	49.45	62.40	70.15	58.90	61.20	54.875

bad

bad

rejected New Lamine Water 1913

thz

RAINFALL at Gorbals Dist. W.H., Nether Cairn (Black Rock)County of Renfrew Observer J. R. Sutherland Esq. LL.River Basin Clyde left bank trib. 2.

Rain Gauge, by _____

Diameter ...	12										
Height	0 5										
Altitude ...	700										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.20	6.25	4.20	4.75	4.50	4.30	8.45	3.70	7.90	5.85	
February ...	6.40	10.40	5.15	5.05	6.70	6.50	7.00	1.25	8.50	.95	
March	3.15	2.55	6.70	6.45	6.25	2.70	2.30	2.90	2.80	4.25	
April	6.15	4.55	2.80	4.40	3.55	3.35	4.80	1.95	1.20	2.80	
May	3.10	3.20	1.65	3.90	3.55	1.50	5.75	3.80	3.30	.80	
June	3.85	3.40	6.55	3.50	1.20	2.70	2.90	4.55	2.00	5.80	
July	4.60	3.20	3.00	2.10	2.50	5.40	4.50	2.00	3.40	1.20	
August	9.30	3.85	4.90	1.90	4.35	3.60	4.20	4.50	3.95	3.45	
September ..	1.95	3.25	3.70	2.90	3.20	1.70	1.80	4.50	9.20	4.90	
October ...	3.60	5.45	6.10	3.10	2.25	2.75	8.90	9.80	8.20	1.10	
November ..	4.30	8.90	6.20	8.00	7.40	2.30	5.50	12.65	5.30	5.95	
December ...	5.95	8.40	12.05	5.90	8.05	6.10	7.15	4.30	6.75	9.60	
TOTALS ...	59.55	63.40	63.00	52.15	53.50	42.90	63.25	55.90	62.50	46.65	

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

RAINFALL at *Enbala Dist. W.W., Nether Cairn, Black Loch*County of *Perth*Observer *J. R. Lutheland Esq. G.E.*River Basin *Glyde - left bank trib. 2.*(1926) *G. Henshaw Esq. C.E.*

Rain Gauge, by _____

Diameter ...	12										
Height	0 5										
Altitude ...	700										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	8.65	10.00	5.70	6.85	6.50	6.10	7.80	7.20	12.30	2.10	8.60
February ...	9.05	2.35	5.80	4.50	1.30	5.45	5.75	3.40	6.00	2.30	.50
March	5.70	8.55	2.95	2.45	1.30	2.50	5.70	3.60	2.50	1.40	4.00
April	2.00	1.70	2.70	4.40	3.00	1.65	3.20	3.70	1.90	1.70	1.30
May	6.20	2.90	5.65	2.80	5.35	7.50	3.50	2.80	2.10	4.20	2.40
June	3.60	.80	3.05	1.60	2.70	.85	3.20	4.80	5.40	3.40	3.40
July	5.45	4.10	3.75	6.50	4.75	2.10	3.85	4.30	4.10	3.90	2.80
August	7.20	8.10	4.20	7.60	5.05	5.50	4.50	5.35	4.40	6.90	5.85
September...	3.40	2.60	2.70	9.05	6.20	3.90	5.00	7.50	4.40	2.30	3.40
October.....	2.10	5.85	3.60	8.40	4.35	4.55	6.50	6.95	8.20	6.60	7.15
November...	5.20	3.05	3.65	5.10	5.05	1.40	7.60	7.10	6.40	9.00	7.30
December...	4.75	11.55	4.90	5.30	7.90	5.20	2.60	1.75	5.50	11.60	4.75
TOTALS...	63.30	61.55	48.65	65.15	53.35	51.70	59.20	58.45	64.20	55.40	51.45

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

RAINFALL at Gobale District W.W. (Nether Cairn)County of RenfrewObserver G. Hamilton, C.E.River Basin 2-Clyde - Left Bank

J. Cochran

Observations comm. 1939

Type of Gauge

Annual Average 55.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. Survey.
Complete 18126.

Diameter	12"											
Height	0' 5"											
Altitude	700'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.50	9.90	5.20	7.30	3.30	7.65	5.50	8.80				
February	5.50	10.00	5.60	1.10	6.45	2.65	6.90	3.20				
March	1.60	2.60	3.80	3.20	2.50	3.20	1.15	6.05				
April	2.05	4.25	3.00	2.60	3.45	1.85	2.30	1.50				
May	3.85	3.25	2.65	3.20	7.5	1.95	1.95	5.00				
June	6.20	1.25	2.00	2.80	5.10	1.90	(4.00)	6.05				
July	5.20	4.55	4.65	2.75	2.20	7.10	4.60	5.20				
August	2.10	2.75	4.95	5.60	2.40	4.40	3.55	5.50				
September	1.50	6.95	1.85	5.35	6.60	4.20	3.90	5.35				
October	5.65	7.70	3.70	8.30	11.00	7.20	3.50	12.00				
November	7.70	5.25	1.80	2.60	6.35	5.20	1.20	8.50				
December	7.25	10.75	1.50	6.00	3.70	7.30	3.50	3.10				
TOTALS	54.10	59.20	39.70	52.00	53.80	54.60	(42.05)	70.25				

1937. Gauge adjusted by surrounding stns.

1939. Site was required for extension of dam.

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