Lock Katrino G. W. W. Tumel hill top



8 in + Ground 6 in 830 ft-Forth, Just - 3. YEAR - - 1041 1862 1863 1864 1865 1866 1867 1868 1869

YBAR	PAGE!	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS
January		h									
February											
March											
April											
May											
June											
		10:10	2.70	9.50	9.20	2.80	8.60	7.40	3.00	11.80	
December -											
Totals -	THE REAL PROPERTY.										
	January February March April May July August September - October - November -	YBAR  January  February  March  April  May  June  July  September -  October  November -  December -	Year - 1861  January - 200  February - 200  March - 9.50  April 40  May - 90  June - 5.10  July - 6.20  August - 14.50  September - 10.10  October - 8.70  November - 9.40  December - 7.90	Year - 1061 1862  January - \$0.0 14.00  February - 9.50 5.20  March - 9.50 5.10  April 40 7.50  May - 90 7.20  July - 5.10 7.20  August - 14.50 5.00  September - 10 10 2.70  November - 9.40 5.90  December - 7.90 15.50	Year -     1861     1862     1863       January -     \$8.00     14.00     14.50       February -     \$8.50     \$5.20     7.40       March -     \$9.50     \$5.60     \$5.60       April -     \$40     7.50     \$5.60       May -     \$90     7.20     3.20       June -     \$5.10     7.20     4.90       July -     \$6.20     8.50     \$60       August -     14.50     5.00     7.80       September -     10.10     2.70     9.51       October -     8.70     15.10     5.80       November -     9.40     \$.90     7.70       December -     7.90     15.50     12.80	Year - 1861 1862 1863 1864  January - 800 14.00 14.50 8.00  February - 8.50 5.20 7.40 6.50  March - 9.50 5.40 5.60 4.80  April - 40 7.50 6.70 3.60  May - 90 7.20 3.20 1.75  June - 5.10 7.20 4.90 6.75  July - 6.20 8.50 60 3.80  August - 14.50 5.00 7.80 4.70  September - 10.10 2.70 9.50 9.20  October - 8.70 15.40 6.80 5.00  November - 9.40 5.90 7.70 8.70  December - 7.90 15.50 12.00 8.40	Year -       1861       1862       1863       1864       1865         January -       \$\text{000} \text{14.00} \text{14.50} \text{ 8.40} \text{ 7.20}         February -       \$\text{8.50} \text{ 3.20} \text{ 7.40} \text{ 6.56} \text{ 5.40}         March -       \$\text{9.50} \text{ 5.60} \text{ 5.60} \text{ 4.80} \text{ 3.30}         April       \$\text{40} \text{ 7.50} \text{ 6.70} \text{ 3.60} \text{ 1.90}         May       \$\text{90} \text{ 7.20} \text{ 4.90} \text{ 6.75} \text{ 1.10}         June       \$\text{5.10} \text{ 7.20} \text{ 4.90} \text{ 6.75} \text{ 1.10}         July       \$\text{6.20} \text{ 8.50} \text{ 6.00} \text{ 3.80} \text{ 5.00}         August       \$\text{14.50} \text{ 5.60} \text{ 7.80} \text{ 4.70} \text{ 7.30}         September -       \$\text{0.10} \text{ 2.70} \text{ 9.50} \text{ 9.20} \text{ 2.80}         October       \$\text{8.70} \text{ 15.10} \text{ 6.80} \text{ 5.60} \text{ 6.80}         November - \text{ 9.40} \text{ 5.90} \text{ 7.00} \text{ 8.40} \text{ 9.60}	Yhar -       1861       1862       1863       1864       1865       1866       1865       1866       1865       1866       1866       1865       1866	Year -       1861       1862       1863       1864       1865       1866       1867         January -       \$00       14.00       14.50       \$00       7.20       12.60       10.60         February -       \$50       \$50       \$20       7.40       \$50       \$540       11.50       \$20         March       9.50       \$10       \$60       4.80       3.30       \$50       3.20         April       40       7.50       \$50       4.80       \$190       \$.70       10.60         May 90       7.20       3.20       1.75       4.90       1.90       4.00         June 90       7.20       3.20       1.75       4.90       1.90       4.00         July 6.20       8.50       .60       3.80       5.00       4.10       5.70         August - 16.20       8.50       .60       3.80       5.00       4.10       6.70         September - 10.10       3.70       9.50       9.20       2.80       8.60       7.40         October - 8.70       15.10       5.80       5.80       5.80       6.80       9.10         November - 9.40       5.90       7.90 <td< td=""><td>Year -       1861 1862 1863 1864 1865 1866 1867 1868         January -       \$\frac{8}{9} \text{00} 14.00 14.50 \text{8.00} 7.20 12.60 6.10 11.50 8.20 13.80         February -       \$\frac{9}{5} \text{00} 5.20 7.40 6.50 5.40 11.50 8.20 13.80         March       \$\frac{9}{5} \text{0} 5.60 4.80 3.30 5.50 3.20 10.10         April       \$\frac{40}{7} \text{7.50 6.70 3.60 1.90 5.70 10.60 5.10}         May       \$\frac{90}{7} \text{7.20 3.20 1.75 4.90 1.90 4.00 5.90}         June 5.10 7.20 4.90 6.75 1.10 3.70 3.20 2.90         July 6.20 8.50 6.0 3.80 5.70 4.10 6.70 1.30         August 14.50 5.00 7.80 4.70 7.30 9.00 4.90 6.60         September</td><td>Year -       1861 1862 1863 1864 1865 1866 1867 1868 1869         January -       \$\frac{8}{9} \text{00} 14.00 14.50 8.00 7.20 12.60 6.10 11.50 8.20 12.90         February -       \$\frac{9}{9} \text{00} 14.00 14.50 8.00 7.20 12.60 6.10 11.50 8.20 13.80 9.70         March       \$\frac{9}{9} \text{5.70 5.60 4.80 3.30 5.50 3.20 10.10 2.20}         April       \$\frac{40}{90} 7.20 3.20 1.75 4.90 1.90 4.00 5.90 1.90         May 90 7.20 3.20 1.75 4.90 1.90 4.00 5.90 1.20         June 5.10 7.20 4.90 6.75 1.10 3.70 3.20 2.90 3.00         July 6.20 8.50 60 3.80 5.00 4.10 6.70 1.50 4.00         August - 14.50 5.00 7.80 4.70 7.30 9.00 4.90 6.60 1.20         September - 10.10 2.70 9.50 9.20 2.80 8.60 7.40 3.00 11.80         October - 8.70 15.10 6.80 5.00 6.80 6.80 9.10 10.20 4.20         November - 9.40 5.90 7.00 8.40 9.60 12.90 7.40 15.50 11.80         December - 7.90 15.50 12.80 8.40 9.60 12.90 7.40 15.50 11.80</td></td<>	Year -       1861 1862 1863 1864 1865 1866 1867 1868         January -       \$\frac{8}{9} \text{00} 14.00 14.50 \text{8.00} 7.20 12.60 6.10 11.50 8.20 13.80         February -       \$\frac{9}{5} \text{00} 5.20 7.40 6.50 5.40 11.50 8.20 13.80         March       \$\frac{9}{5} \text{0} 5.60 4.80 3.30 5.50 3.20 10.10         April       \$\frac{40}{7} \text{7.50 6.70 3.60 1.90 5.70 10.60 5.10}         May       \$\frac{90}{7} \text{7.20 3.20 1.75 4.90 1.90 4.00 5.90}         June 5.10 7.20 4.90 6.75 1.10 3.70 3.20 2.90         July 6.20 8.50 6.0 3.80 5.70 4.10 6.70 1.30         August 14.50 5.00 7.80 4.70 7.30 9.00 4.90 6.60         September	Year -       1861 1862 1863 1864 1865 1866 1867 1868 1869         January -       \$\frac{8}{9} \text{00} 14.00 14.50 8.00 7.20 12.60 6.10 11.50 8.20 12.90         February -       \$\frac{9}{9} \text{00} 14.00 14.50 8.00 7.20 12.60 6.10 11.50 8.20 13.80 9.70         March       \$\frac{9}{9} \text{5.70 5.60 4.80 3.30 5.50 3.20 10.10 2.20}         April       \$\frac{40}{90} 7.20 3.20 1.75 4.90 1.90 4.00 5.90 1.90         May 90 7.20 3.20 1.75 4.90 1.90 4.00 5.90 1.20         June 5.10 7.20 4.90 6.75 1.10 3.70 3.20 2.90 3.00         July 6.20 8.50 60 3.80 5.00 4.10 6.70 1.50 4.00         August - 14.50 5.00 7.80 4.70 7.30 9.00 4.90 6.60 1.20         September - 10.10 2.70 9.50 9.20 2.80 8.60 7.40 3.00 11.80         October - 8.70 15.10 6.80 5.00 6.80 6.80 9.10 10.20 4.20         November - 9.40 5.90 7.00 8.40 9.60 12.90 7.40 15.50 11.80         December - 7.90 15.50 12.80 8.40 9.60 12.90 7.40 15.50 11.80

## RAINFALL AT Loop Kapring Tunnel Still Tot County of PerAh Observer Glasgow Water Works Forh, Jevy - 3. Height .... .6 Altitude A30. 1870 1871 1873 1874 1875 1876 1877 1878 1879 5.00 6.10 11.00 13.40 8.00 14.60 8.50 14.40 7.10 2.60 9.04 February 9.80 9.40 11.60 1.40 3.50 2.40 670 780 5.20 4.70 6.25 March .. 1.30 6.20 5.60 3.10 8.50 3.70 1050 3.60 4.00 900 5.50 April . 3.60 4.80 2.80 7.00 4.20 2.40 3.00 5.00 4.20 3.10 3.41

7.30 1.80 3.30 4.40 2.70 5.70 1.50 5.00 8.30 3.30 4.33 1.80 2.60 11 20 4.20 2.80 5.40 7.50 8.70 4.70 6.60 5.5-6

2.90 6.00 9.20 9 00 7.10 2.20 5.00 640 1.10 6.80 5.29 -1.20 6.40 10.10 7.50 5.20 5.70 6.40 8.90 6.10 6.50 6.38 6.60 2.40 9.90 5.20 11.60 7.20 3.60 3.80 9.40 11.50 7.12 11.30 0.70 8.30 9.60 13.60 10.10 11.80 14.80 9.70 3.50 10.14

2.90 6.40 13.10 5.50 7.90 8.00 4.60 15.70 2.60 2.10 6.88

3.70 9.2013.00 10.10 2.7010.20 13.20 11.10 3.30 6.90 8.84

57.40 7000 107.10742077.80 77.60 81.8010420 65.70 66.60 48.24

1871 horrage 78.70

July ..

Novembe

December

TOTALS ...

RAINFALL AT Lock Katrine Tunnel Sill Top Country of Porth Lat. Observer J. M. Gale, Esq. C.E. Rain Gauge, by Forth Tech -3. Diameter .... 8 Height ..... 0 . 6 Altitude .... 830 Year ..... 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 MEANS. January .... 6.00 1 50 9.30 13.40 1120 6.10 5.70 6.80 6.00 8.90 7.490 February .... 10.50 6.60 880 11.00 10:40 11:50 4:20 5.10 . 60 4.10 March ..... 4.40 7.40 9 70 4.00 11 60 230 530 2.50 2.80 3.10 April ..... 6.10 2.60 3 40 5.40 2.00 4:30 3.10 2.40 3.10 4.70 3.710 May ..... 2.70 4.20 5 70 4.80 7:20 3.80 4:40 .40 5.50 5.60 June ...... 3 10 6.80 5.60 3.50 2'40 2'40 1'50 1.40 3.00 2.50 4.70 5.80 10 10 4.70 6 10 2:20 3 80 4.20 July ..... 7.00 2.20 August ..... 2.40 4.80 4.90 6.00 5.80 5.60 2.90 4.20 6.00 7.40 September . . . . 440 3.80 6.40 5.10 6:30 10:50 6:70 3.30 1-40 1.80 October . . . . . 90 6.10 82011.90 8.80 4:50 6 50 1.80 5.40 7:80 November . . . . 9 8013.30 11.10 8.60 8 60 5.90 5.50 3.00 14.10 3.80 8.370

by overexposed to SW & showing too little I vis is

6240 71.80 94.60 8560 89.50 6450 53.80 41.20 61.90 59.60 68.490

7.00

7.40 8 90 10.20 7.20 9.10 5.20 4.20 6.10

December ....

Lat.				Lon	ch s	Con	enty of	Per	th_		
Form, Leik	-3.	Rain C	Jauge, by			Obsert	cer J.	m. Ga	le t	ig C.	8
Diameter	8										
Height	06										
Altitude	830										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEAN
January	15.50	7.60	8.70	7.70	19.70	2.30	7.70	2.50	8.50	10.30	9.05
February	1.80	3.20	2.20					8.70			
March	,		2.20			5.90		12-40		10 S. W. C.	
April	3.10		2.30			6.30	,	5.70		1	
May	4.30	2.70	6.60			1.10		4.00			3.46
June	8.30	3.00	6.80	1007		2.80		6.50			
July	6.10	3.50	4.70			7.00		4.60	1.90	-	
August	4.50	11.00	9.50		5.50	11-50		11.50		2.90	
September	9.50							5.90			
October	6.40							6.40			
November	13.90	,	1			13.80				16.40	
December		13-80		14.60			10.60			7.50	
Totals	82.80	83.60	76.30	81.10	11/4309	18.90	73. 70				

g overesposed to SVI + pring to Cittle Co. VII. 13

1870 -

R	AIN	FALI	LAT	£	och	Katz	ina.	Sun	nel 4	Lie To	p
							founty of .				
		Rais	Gauge,	Say			erver			Eag C	8.
Forth							0	JRS.	Sherlas	I Engl	2.
Diameter	8										
Height	0 6										
Altitude	830										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS
January	,			,							
February .				16.00					8.00	9.10	4
March	6.50	2.40	2.70	14.80	6.80	6.30	8.90	8.00	5.70	3.40	655
	.50	5.00	7.00	20.10	5.20	10.50	5.40	7.20	7.70	1.80	7.040
April	5.00	7.00	4.20	3.30	11.10	4.00	2.70	4.30	3.10	6.60	5.13
May		1		3.40					4.20	4.80	
June	A.			3.70					3.80	260	1
July				1				7.20			
August				7.70				2.90	4.80	3.30	
September	6.10	4.90	3.30	11.00	7.30	7.30	8.80	8.40	5.60	3.80	6650
	7.20	8.70	6.30	6.50	8.50	4.40	4.40	3.10	8.50	2:80	6040
October	9.10	7.90	7.20	17.10	6.80	6.00	10.90	5.20	2.40	12:10	8:470
November		6.70	A comment	100		9.50	1000		5.50		6.670
December	1 1	-	1		1000	1			8.80		9.891
	11.00	0.30	10.00	9.70	10.00	1.70	0.50	11.00	000	0.10	7 090

Jauge on summer of helt above turned & Joch Katronie

y removed (probably 'or) to less exprosed provide. Present over which go leading from 68

Copper Hann Sorth, Bella

framel \$ 19 low out moretain 8:00 at bottom

Diameter	8										
Height	06				1 0						
Altitude	830										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS
January	10:30	6.10	10.50	(10.30)	7.80	6.85	18.80	3.50	7.90	7.40	37.60
February	930	1610	9.80	(7.207	13.10	12.55	9.85	1.40	15.60	1.20	28.05
March	480	3.30	10.30	(10.00)	9.20	5.25	1.85	3.50	2.80	4.80	12.95
April	6.50	7.80	4.50	(5.20)	7.80	6.55	6.20	2.10	1.50	480	14.60
May	220	6.70	3.00	(6.20)	2.90	1.30	H.80	4.45	405	1.80	15.10
June	270	5.40	7.40	(4.40)	1.60	2.30	3.20	4.20	3.40	4.00	14.80
July	,	4.80	4.10			440		1.90			11.70
	10.50	9.00	6.30	1.60	6.65	3.35		9.30			25.50
September		400	4:30	4.10		2.60		6.15		THE STATE	24.30
October	290	420	9.90	6.30	3.40	5.85	13.56	12.60	11.80	180	39.76
November		13.70	8.40		12.35	2.90	10-85	14.30	11.30	7.00	43.45
December	8.00	16:10	2410	8.40	(13-30)	8.80	Committee of the commit	4.00		1	36.60
TOTALS	69.80	100.20	10260	(75 90)	88-10	62.70	89.81	67.40	85.20	62.00	304.4

French 3% to by for received.

Renewed VII 13 + 9 moved.

Anoqueled Cs. 2. 44.13 g-athered of male glen facing N. thurship objets over sport.

Was till 10 years ago about 60 years of years of the fundade, over exposed to SW, being int over head of male friends glen. A new of write be put about heaf way between the two positions in good as from the two together for a while.

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

## RAINFALL at Lock Hatrine, Junnel Hill Top

Observer J. R. Sutherland Esq & E. County of Porth River Basin Forth, Yeith 3 1926. 9 Heushlwood Esq. 6. &

Copper Float Rain Gauge, by

Diameter	8			8						-		
Height	06			06	Tours.				14			
Altitude	.830			830					1			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MBANE.	
January	12.40	15.10	10.45	1>-10	7.70	9.30	19.25	13.15	23.00	3.50	15.60	1
February	14.80	3.70	8.80	10.60	2.10	6.50	9.50	5.20	11.50	3.00	.30	
March	9.95	14.80	3.75	460	75	3.50	10.30	6.05	10.60	1.70	6.20	1
April			100						4.90	1.60	2.00	1
May	9.80	5.65	7.90	2.85	6.25	10.70	5.10	3.80	1.50	7.00	4.40	1
June	3-30	. 80	3:10	2.20	4.00	1.05	4.80	6.70	720	6.40	(4.30)	1
July	5.05	6.10	4.80	6.80	6.65	2.30	4.10	5.00	6.10	4.10	8.70	1
August	6.60	8-15	4.10	9.00	6.00	6.60	4.45	6.80	870	8.80	7.90	
September	4.50	4.40	4.20	11.55	9.80	4.35	5.35	770	6.00	3.50	720	0
October	5.60	8.00	4.10	12.40	5.90	8.90	9.90	9.70	15.60	12:30	14:10	V
November	12.30	5.25	6.65	5.35	7.50	1.10	12.40	8.85	11.20	13.20	10.40	-
December									9.80	17.70	9.60	1

Position of Station on reduced Ordnance Survey No. of Map Reference No. Map, 2 miles to 1 inch Series Distance Direction Distance Direction Date. Lat. N. Railway Station. Parish Church. from gauge from gauge METEOROLOGICAL OFFICE, AIR MINISTRY.

Gauge impected 1913.

## Air Ministry, Meteorological Office.

*5615*31

RAINFALL at soon statute Courses the	RAINFALL	at Lock Hatrine ( )	unnel ties Top.)
--------------------------------------	----------	---------------------	------------------

County of Lerth	Observer C. Lenshilwood, C.E.
River Basin 3 - Forth - Lith	J bordrone HLE 1935.
Type of Gauge	

Annual Average 19.0in, based on 4th years obs. up-weighted. Period of average 1881-1915 Ref. 5

Diameter .	 	8.										
Height .		0. 6.										
Altitude .		830.										SUMS
Year .		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January		8.00	17.80	12.50	17.00	5.30	7.00	15.60	15.60	3.50	(2.00)	104-3
February		7.20	.10	5.30	(2.10)	13.90	4.80	6.70	8.80	12.00	(3.50	)64.4
March		1.60	3.20	5.50	(4.20)	3.95	6.05	1.60	12.00	6.80	7.10	52.0
April		3.40	8.50	5.20	6.30	6.10	2.90	3.70	1-40	450	4:00	46-0
May		4.40	3.50	3.40	4.75	.50	2.60	3.00	4.40	1.60	2.50	33.65
June		8.00	2.90	2.50	2.20	6.50	3.30	4.40	9.60	3.70	1.05	44.1
July		5.20	5.50	4.70	4.30	2.70	7.80	6.20	4.60	8.60	14:00	53.6
August												40.9
September												64.30
October												104.1
November												
December												
_		20 40	241		036	86.10	74.25	50.00	109:00	71.60	67.75	)

1940 Jam + Feb adf for ena.

Position of	Position of Station on reduced Ordnance Survey Map, No. of Map										
Date.	Lat. N.	Long.	Railway Station,	Distance Direction from gauge	Parish Church.	Distance Direction from gauge					
						E 1 1					

	1946. June 1947. Feb. ad	ch & July totalo part estimated by P for snow. 1948 gam	se rained to	maps.	Std.	nå
)		40004 60004 10404		01004 20004		

Date. Lat. N.		Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Position of Station on reduced Ordnance Survey Man. ) ...

RAIN	FALI	L at	ž	ch .	Kal	trine	(Zu	Statio narel.	n No	55/2 Lop.	)
County o	1 /	esth.	,			Observe	<i>r</i>	y.	8.6	anvi	n Eng.
River Ba			Zeil	1-3							1
Type of (				1							
						l. Perio	d of avere	age	1881	1915	Ref. S
nual Average 7	.27 -		35 -	- 1916	-1950			File	No	750	-
Diameter	88"			-	8"		892	006			
Height	16"				1 0"			1			
Altitude	830				830'			51	<	>	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	9.40	6.30	6.30	8.80	5.80	6.80	13.90		4.10		
February		3.50	5.20	(7.80)	4.10	3.50	6.90		3.70		
March		8.60	3.60	7-20	2.20	5.30	9.20		7.50	7	
April	5.90	430	4.90	3.10	5.30	3.10	3.70		6.50		
May	2.10	2.40	4.80	5.50	5.10	5.20	3.40	5.80	2.00	5.00	
June				4.90	480	4.70	2.50	4.10	4.20	(3.30)	
July	5.10	3.80	7.50	4.00	1.20	6.90	6.20	5.20	7.70	(620)	
August	8.40	6.70	5.40	7.20	1.50	7.30	7.50	730	4.10	5.20	
September	6.50	4.60	10.10	11-60	7.10	9.10	5.50	7.00	1.90	4.50	
October	-			14:60	7:40	5.90			9.70	7.00	
November				16:30	4.60	1. 110	3.10		9.10		
December			10.00	18.00			12.80		16:40		
		-					0,0			01.65	
Totals							84.20	73.10	76.40	×1.50	
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National Grid Reference 27/4-1/088 Position of Station on Ordnance One-Inch map : No. of Map. Distance Direction from gauge Distance Direction from gauge. Railway Station. Parish Church. Date. Lat. N. Long. ω. 6 ml Inversaid 1951 Aberboyle 14~1 P-accepted Summary of Earlier Records from 10-year Sheets: 1916-1950, 1951-60 1910-19 1920-30 1931-40 1941-50

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