RAINFALL AT Pentland Hills Harper Rig County of Edinburgh Observer TT. L. Cameron, Esq. Rain Gauge, by_ Almond + c-5. Diameter Height Altitude 900 Year 1885 1886 1887 1888 1889 MEANS. 1880 1881 1882 1884 January ... 1.20 2.30 2.50 4.20 4.90 2.80 5.60 1.70 1.80 2.820 February 2 90 2.30 2.20 1.20 2.80 3 00 2.70 1.50 1.60 1.80 2.200 March 2.20 2.40 4.10 1.70 2.40 2.60 2.00 2.00 5.50 1.90 2.680 April 4.60 .80 3.70 1.60 1.20 2.30 2.00 1.90 2.60 2.90 2.360 May 1.80 2.40 2.90 1.40 2.90 3:30 4:40 2.10 1.90 1.60 2.470 60 2 60 60 June 1.80 2.50 3.90 2.80 1.30 .90 1.930 July 3.70 3.70 3. 10 4.50 5.10 1.20 2.90 3.00 6.40 2.40 60 5.90 1 20 3.00 1.80 1.70 1.60 2.50 2.00 September... 4.40 4.20 3.20 3.00 3.20 4:10 3 20 4.20 .90 3.60 2.80 2.70 2.70 2.20 2.90 540 2.20 2.00 5.00 November. 5.20 2.70 3 90 3.30 2 10 2 10 3 10 5.50 6.10 December 2.80 2.90 4.90 2.00 4.70 1.60 3 30 2.70 1.60 3.10

TOTALS ... 34.80 34903830314034602820388029903470266033.220

RAINFALL AT Pertland Hells Harperry

Lat.				Lon.		Con	enty of	Edn	burg	4	
Almond +	e - 5.		lauge, by			Obsert	cer L	. Con	ders	on E	7.
Diameter	11										
Height	06										
Altitude	900										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS
January	4-10	1.80	3.78	1.58	5.47	3.00	2-12	2.40	2.20	6.01	3. 24
February	1	. 20				2.00					
March	1					5.18					
April	1.10				1	2.30					
May	2.50					1.27					
June	4.90					2.54					
July	4.00					4.63					
August						5.55					
September						1.47					
October	3.20	4.90	5 55	3.56	3.96	4.19	553	1.50	5.00	3.50	5 4 7 7 7
November	5.90					5.15					
December	2.40					5.27				4.30	
Totals	39.26									42.00	H2: H3

91 compand with vigin t 29 VIII

1880

	ı			Lon		6	County of	Edin	bug	h	
Almond			a Gauge, i	by			mesor Mesor	1		1	ha
Diameter	//				Mark 1			5			
Height	0 6										
Altitude	900										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS
January	5.20	2.70	2.60	8.10	3.35	1.22	5.04	2.24	4.55	4.40	3.04
February		1,					1.87				
March							3.32				
April	2.50	2.70	2 - 20	1.50	4.08	2.58	1.44	1.91	1.95	3.10	2390
May	2.10	2.60	2.70	2.46	3.83	1.53	5.49	3.54	2.70	2:95	299
June							2.28				
							2.05				
July	- /-										
July			1.50	4.18	4.08	4.05	16.76	4.49	3.26	2:45	3.94

7.20 4.20 4.60 2.16 3.81 2.49 1.58 4.84 1.65 4.35 3.688

Pecember .. 7.20 4.20 4.60 2.16 3.81 2.47

TOTALS .. 48.40 36.50 31.31 53.51 34.59 33.26 43.58 42.63 33.70 42.51 39999

RAINFALL at Pentland Hills, Harperrig Daily of Country of Midgothian to 5 overor meson Leslie & Reid C.S. River Basin First forth Rt. bunktrib. 3.

Rain Gauge, by_

Diameter	5										
Height	06		10								
Altitude	900										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	4.10	2:45	2:11	2:78	3.02	2.64	5.00	2.07	2.84	4.05	3106
February	4.74	4.25	2.88	2:34	4.28	411	555	.96	4.59	1.75	3545
March	15.0				4.83	1.88	#76	1.95	1.21	2.99	3229
April	3.95	3.15	.65	3.63	2.30	2.41	H.98	1.89	1.01	3.50	2747
May	220	1.75	1.63	2.83	2.89	1.56	5.84	1.65	2.90	1.09	2434
June					1.71	2.52	3.66	3.01	1.08	2.78	2787
July				100000	3-28	5.20	#51	1.68	3.83	1.43	3029
August	5.90	2:25	4.60	1.55	2.47	2.74	620	6.91	2.33	2.81	3776
September	Charles to be				1.21	2.42	2.16	2.58	5.43	4.20	2771
October				The same	2.02	2.70	69#	5.14	5.26	3.05	4076
November	3.74	7.60	3.32	4.26	5.26	2.04	5.26	4.62	2.71	5.71	4452
December	Garage Control	100000				6.20		Marie Control of the		5.85	4707
TOTALS	41.03	3098	43.51	35.63	39.51	36.42	59.37	35:10	26.74	39.21	40659

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

RAINFALL at_0	entland Hills,	Harperrig	monthly
RAINFALL at O	Observer Meson	Jeolie & Res	id CE.
River Basin Almond & 6	- 5		
Rain Gauge, by			

Diameter		8								
Height		1 0								
Altitude		900								
Year 1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS
January		1.95	2:70	2.95	2.60	6.00	2.02	2.80	4.15	
February		2.85	2:28	4.22	4.00	5.50	.90	455	1.70	
March		405	5.20	4.78	1.80	4.70	1.90	1-20	2.96	
April		-62	3.55	2.25	2.36	4.90	1.85	.98	3.47	
May		1.43	280	2.82	1.50	5.80	1.60	2.85	1.06	
June		5.40	2:40	1.65	2.50	3.60	2.97	1-03	2.70	
July		2.60	1.10	3.20	5.15	H:45	1.85	3.66	1.40	
August		4.51	1.60	2.40	2.65	6.17	6.85	2.30	2.75	
September		4.03	270	1.20	2.40	2.10	2.55	5.40	4.15	
October		5.05	295	2.00	2.65	6.50	6.10	5.25	3.12	
November		3.75	4.20	5.30	2.00	5.10	4.60	2.66	5.65	
December		6.85	295	6.15	6.15	H #5	2.50	3.50	5.80	
Totals		40.50	21,25	29.02	35.76	F0.2	34.69	36-18	10.00	

	DECKE AS	SERVE OF STREET						
Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	1							

RAINFALL at Pentland Hills (Harpering)

County of Midlothian	Observer Mesopo Leglie & Asia 6.
River Basin Almond - 5	

Rain Gauge, by

Diameter	5											
Height	1.0											
Altitude	900					Bu B				-		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MBANS.	
January	5.12	7.14	2.97	3.21	3.29	409	4.61	3.76	8.35	1.27	5.64	I
February							- Drawnson			1.17	.71	0
March										39	3.48	1
April	1000									185	1.41	0.0
Мау						The same of the sa				2.28	1.98	3
June	1.84	.53	2.63	1.60	3.36	.57	4.64	3.66	5.36	220	249	0.0
July										300	4.45	3
August	100		The state of the							5.35° 5.30	7.5%	3
September									3.86	75	4.34	4
October			1							11.52	4.44	4
November		the same of the								2.00	5.76	3
December				1 15 15 15 15				3.18	3.40	725	2.95	1
TOTALS:				-		100		DE DEST		25.51	45.21	4

Site inspected by D. Glasspoole 17.9.29

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

44.81

	J.III. III. 20.										
	RA	INFA	LL :	at /	entle	and a	rillo	. (26	pes	rig)	M.
	County of	llid	loth	in.		Observer.	Men	p Z	lie a	Rei	C8.6.
	River Basin	Honord	-5								
		Rain	Gauge,	by							
-	Month	5									
	Diameter 8										
	Height /-0	The same									
	Altitude 900				800						107
	Year 1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
	January 5-10	7.05	3.00	3.18	3 - 25	4.05	4.55	3.70	8.25	1.20	5.70
	February 435					4:42					.7.
İ	March 4./0	4.60				2.75	200				3.50
	April 3-60	1.10	2.60	3.85	1.86	4.95	2.00	2.31	1.25	1.82	1.40
	May 465	1.90	2.80	2.80	4.66	5.04	3.60	1.75	1.75	2.25	1.95
	June 1.80	.50	7.50			.55					2.45
	July436	2.66	4.80	3.40	4.27	2.20	3.30	3.50	3-15	3.00	4.40
	August 8.50	4.50	2.34	6.10	4 78	2.90	2.80	6.70	5.45	6.80	7-50
	September 2-7			4.08	4.20	4.63	3.85	9.75	3.80	.73	4.30
	October 1.10	4.60	2.00	4.75	3 '82	2.90	4.80	565	5.40	450	4.29
	November 3.2			390	1.75	1. 10	5.70	360	4.35	530	5.72
	December 3.7	5.40	4.40	3.02	5.26	4.50	1.20	3.10	3.35	7.80	2.90
100				-	-	-	-		-		

Position o	f Station on : Map, 2 miles	reduced O	rdnance Survey } N	To, of Map	Reference No	
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge

Air Ministry, Meteorological Office.

5126 31

.82

2.38 7.22

-92 1-22

2.49 3.78

26.82

37.36

24.94

RA	IN	FA	LL	at	Pent	land i	Hielo (Harpe	urig)					
Coun	ty oj	r	mide	oHian			Obser	ver Yhu	woro. L	rolle a	Reid ,	G.E.		
River	Ba	ein	5-a	emond	⊄ C.			Ednor	decoule	neati	v. Eng	instant.	(1937)	
Type	of (Jaug	e.S.	wake										
ual Avera	ge 3.9	8	.in. basea	on 353	iears obs.	un-weigh	ited. Pe	riod of a		1881-1°		Ref	Surv	8
Diameter			5"											
Height			1' 0"											
Altitude			900'											
Year			1981	1932	1933	1984	1935	1986	1937	1938	1939	1940	Means	
January			2.72	5.91	4.46	4.41	1.81	4.52	4:29	5.61	6.64	(1.b1)		10to 4/1
February			2.97	.45	366	29	3.64	451	4.80	1.74	3.49	1.63		27.
March			1. Y.3	2.80	178	388	1.56	2.51	2.00	2.52	458	4.21		27.
April			2.91	4.18	249	638	3.76	1.89	1.57	.53	1.89	2.57		28.
						1			2		.90	1		1

TOTALS 42.43 44 60 21.48 41.78 36.56. 36.56 38.50 47.25 35.16 37.66 1936. Stob - wire funce 44. high 1240. N.S.E.W.

June ... 5 49 1.47 248 2.64 2-83 1.81 2.25 4.73

July 4:41 2:45 4:31 2:57 1:08 477 4:65 3:52

August 496 1.11 182 3.69 2.12 202 5.07 2.01

November 5.67 3.01 194 2.48 539 392 .40 6.81 December 2.94 7.62 1.12 5.32 1.73 353 3.83 4.28

September 1.68 4.20 228 3.10 4.34 3.10 2.99 3.12 1.89 3.15 October 3.26 7.06 2.97 5.05 7.43 3.11 4.33 7.46

1940 Jan part est.

Position of S	Station on re 1 mile t	oluced Or	dnance Survey Map, Series	No. of Map	Reference N	'o	
Date.	Lat. N.	Long.	Railway Station,	Distance Direction from gauge	Parish Church	Distance Direction from gauge	
1936			mid Colder	42 mi N.E.	Kirlanewion	5 mi. N.E.	
		-					

County River B	ofasin	5 - C	Uno	an l	C.	Observer		lang		ater	Chgu
		56									
nual Average.	38.8 in.	based on	35 year	es obs. un	-weighted	. Period	l of avera	ige 1881	-1915	Re	& Pura
								File N	o		
Diameter	5"				899	574					
Height	1'0"										
Altitude	900'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.51	5.94	9.1.1	3.29	2.01	3.50	(2 22)	8.74	(3.60)	2.16	
	5.15	1.65			7777	2.31	1	3.72	(3.40)		
	3.39	302	1.98			2.81		2.70	(1:10)	0	
	2.06	1.96	1.24		2.48		6.61	2.80	2:45	3.36	
Мау		2.45		3 35	120	2.06	1,100	1.95	(230)		
June		1.31	2.46			2.02		5.75	- '95		
July		3:37				4.78		2.77		4.48	
	4.26	2.99	STATE OF THE PARTY	2.84		435	1	8:37	(520)		
September		360		474		468		3.13	(3.00)		
	3.21	389	Mark Control	3 88			1.87		5.08		
November		74	1.32			5.09		-	1		
December		- 11		,	2.99				1.1	4.42	
Jocom Jer	1024	2.97	1.64	7 40	2.77	3.97	2.85	4.16	6.99	2.34	
TOTALS	24.50	32.00		20.70		29 27	10.00		39.90	41.38	

72404

RAIN	FALI	L at	4	Pen	teame	e 14	نومي	(H	m No	5126 -ig)	(+A)
											Engineer
River Bas											
Type of G)					
ual Average.3							od of aver	age!	881-18	315	Ref. Sur
257732	0.63			-1916	5-1950			File	No	950	P
iameter	5"	X	445		899	574					
feight	1 0"					1				,	
	900'		9919			51					Fig. 9
125 1 1 1	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
anuary	H- 18	2.64	0.78	3.24	2.12	1.54	3.77	2.52	0.92	2.78	
ebruary	3.88	. 51	1.06		1.67		2.90	2-05	173	2.58	
Iarch	4.02	1.44	.60	2-18	1.35		2.47	1-32	1.24	1.45	
pril	3-12	1.88	3.18	1.38	.94	.70	1-44	2-39	2.28	1.70	
lay	3.09	1.50	2.51	5.73	2.98	1.60	2.19	294	1.84	1-41	
une	1.76	2.87	1.94	2.45	1.19	2.80	2-18	3-24	2.13	1.04	
uly	2. 8u	2.72	4.92	2.33	2.25	5.44	4.54	554	3:13	2.99	
ugust	5.80	3.36	2.41	6:22	1.60	5.87	5.38	3.83	.75	3.84	
eptember	1.61	2.67	3.09	4:57	2.19	4.00	1-98	5115	-66	1-62	
etober	.76	2.28	1.78	6.53	2.20	2.27	3:35	1-91	3.16	3-92	
lovember	5.68	3.36	5.36	5.29	1.24	1.16	1.87	129	6.41	3.76	
ecember	3.90	3.64	3.68	4.41	5.57	4.01	4.32	5-73	3:50	346	
TOTALS	40.64	28.87	31.31	46:37	060	33.27	36-39	37.91	26.75	31.05	
NOVEMBO III	D	n.p.	2	D	D .30	03.3	D	D	P.	N.P.	20×5

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

Summary of Earlier Records from 10-year Sheets: 1916-1950 P- accepted

1910-19 1920-30 1981-40 1941-50 1961-60

(62) Wt. 13072-389 10N 6/50 T.S. 841

Record D, or d / Vmp 49

173 4 B. P. Land.
Inflated 27/1/20. 5 clarly paper and their theoretics of 25-5-28 Mouthly paper on other and of the land and survey from the Mark Sty world in fairly good of fair manufactured in NOV last they was a fairly good on the fairly paper and their theoretics to although out with and as less of laws on their survey and last of manufactures. Hatthe although on to M. M.

The Age - Age - Age

Date.	Lat. H.	Long. Railway Station.		Distance from	Direction gauge	Parish Church.	Distance Direction from gauge.	
1937			Nidcalder	15m	NE	Kirkreuston	5m	NE
							1	

Summary of Earlier Records from 10-year Sheets:

Jun 9 07 2	Territory of Marie 20-year Disease .											
	A transfer	1910-19	1930-30	1931-40	1941-50	1001-00						
Record D, or d	C1863	4	~	-								
D, or a	-		1	/	V-npuq	The Party of						