# Rainfall at Kirkly Stephen

55 ° 29 ' N 2 ° 20 ' W

This Mason.

YEAR	1060	1861	1062	1063	1864	1865	1866	1867	1868	1869	ME.
January						2.42	5.19	3.84	552	5.97	
February						3.10	4.10	1.86	3.37	5.39	
March						1.03					
April						1.29	1.77	3.70	2.51	2.20	
May						/	1.1	2.84			
June						.56	3.45	1.76	.58	1.00	
July								3.95			
August								2.46			
September -				1			,	1.50			
October							1	3.11	1		
November -										3.30	
December -								/		5.49	
TOTALS -				13.0			The state of the s			39.32	

Jange on a down on Stile of the house. I wan and would having free weeks to it,

### RAINFALL AT Kirkby Stephen

Lat				n		County	s Ni				۷.,
Diameter								5			
Height								1.	,		
Altitude			20.00	574							
YEAR	1870	1871		1873	1874	1875	1876	1877		1879	MEANS.
January	4.09	2.34	7.10	9.08	5.63	6.41	2.35	7.98	3.68	1.02	4.968
February	3.00	3.26	4.97	.64	2.85	.91	4.71	3.06	2.31	248	2.819
-March											
April											
May											
June											
July	2.46	650	3.97	3.39	1.55	3.14	2.41	3.20	.77	4:16	3.155
August											
September	2.33	3.64	4.92	2.23	5.54	5.26	456	3.13	3.66	2.58	3.485
October	7.36	4.30	7.23	3.77	8.71	3.42	2.93	6.28	5.23	1.55	5-048
November	3.26	1.19	5.74	2.30	3.20	457	3.34	7.06	2.29	1:70	3.465
December	2.87	3 50.	5.79	1.50	2.88	3.66	7.26	3.38	2.47	2.96	3-635
Totals	33.77	36.96	59.12	32.26	45.51	37.51	41.31	50.57	38.08	31.49	40.648

1070 July 9the while of the rain (100) fell between 11.30 Who be 1.0 PM the Miron Eden rose 3 feet in 20 numeries & subsected

3660 80

	RAINFALL	AT Mix	by Sles	hled	_8
Lat		Lon.		restuorel	
	Rain Gauge, by_		Observer J.	Mason, E	eg.

Ede	n -	1.	,							-	
Diameter	5										
Height	1. 0										
Altitude	57HT										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	65	47	333	7.23	6.39	259	6.02	3.35	2.01	1.53	3.357
February	4.66	2.54	458	5.47	4:47	6:00	94	2.24	1.52	1.59	3.401
March									4.18	1.51	2.867
April									2.00	2.35	2.149
May									2.49	2.27	2.417
June									1.47	1.06	2.385
July									4-36	3.14	4.160
August	/								2.96	4.79	2.775
September									1.29	1.24	3.365
October				12 / 12 / 27	9				4.34	5:31	3.965
November					2.09				7.62	1.59	4.617
December					6.12				4.14	2.87	4 158
TOTALS	36-60	43 .10	4681	4.8.53	38.70	34:21	5236	28.20	38-38	29.25	39-616

1887 Killy Stephen Ch 200 yards E Wall of high 7 f.

## RAINFALL AT Kirkby Stophen

1011.	MIA		111	5000	6	Topo		- (	,	0	,
Lat.				Lon.		Con	my of	wes.	mor	elan	a
Eden		Rain G	lauge, by .			Olser	rer	7.m.	ason	Cog	
Diameter	5										
Height	10										
Altitude											
	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	Means.
January	7.93	2.89	2.86	2.80	7.03	3.58	2.11	1.62	3.19	8.82	4.283
February											3.600
March					4.95						
April			1.77		2.74						1755 (A. P. A.
May					3.66						
June					2.93						
July	2.25			1 1	4.28					Victoria de la constante de la	
August					4.33					( CONTRACTOR	
September			A			B 1/2 (100 (100 (100 (100 (100 (100 (100 (10					3.965
October	1-92						1				4.540
November	6.19				5.39						
December	.76										5-201
Totals	37.77	50.75	49.27	43.20	59.90	45.29	37.19	49.02	42.79	45.30	46:048

1891 Kirkby Stephen 120 yande E Wall 6 ft high 12 ft E

R	AINI	FALI	AT	. Ki	they,			_		Hou	
Las	,			Lon						land	
Eden -		Rais	Gauge, b	y Cover	lla	Obs	erver M	W The	mas ,	Maco	u
Diameter	5										
Height	10										
Altitude	574 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MHANS.
January	3.97	2.34	2.48	7.43	6.95	1.52	5.60	1.69	3.96	3.59	3.953
February										1.80	
March						3.78					3.58
April	2.92	2.21	1.99	1.26	3.98	3.50	1.47	2.25	2.31	3.04	2:493
May	2.46	1.04	2.27	2.30	4.02	.95	5.23	4.35	3.38	1.26	2721
June	0 0 0									2.66	
July	2.32					1.00					2386
August September	4.08	1.95	3.34	4.42	4.12	4.13	4.89	2.92	4.82	2.77	3.744
October	2.43	1-74	2-63	4:43	1.31	3.27	(.05	.55	2.15	2.30	2.486
November	7.77	2.81	3.59	9.65	1.56	2.63	0.02	2.85	1.84	6.58	4728
December										6.13	
Totals	1								1 - 13		

1905 KaklyStepland 150 yands E 1905 Wall 6 Mhyl 10 gr E RAINFALL at Kirlby Stephen Redman House County of Westmorland Observer Mr. J. Mason

River Basin Edan

River Basin den

Copen Inordon Rain Gauge, by Caulla

#### AJ. 41.90 1916-50

		Ma.	41								
Diameter	5										
Height	0										
Altitude 5	747										
Year 19	910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January 6.	69	2:34	3.85	4.79	4.19	4.21	602	236	5.16	5.44	
February 7.											
March 2.											
April 2.											
May 2 ·											
June 1.											
July 4 ·				LOU.						-30-50 A-200	
August 6.											
September											
October 2	39	4.38	4.16	2.24	1.27	.54	904	6.01	5.67	1.70	
November 3											
December 4											
Totals 44	.13	14423	50.76	42.20	49.42	36.48	50-12	39.77	50.43	34.86	4424
The state of the s	CD	and an	D	->	100		D	2			

1912 Wall The E

1196 949 120.3 83.2

N.G. R. (35/ 70058)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Hirkly Stephen	Imi	S.	K. Stephen	150gels	E

From 1909 Eden Place

		1
RAINFALL	at History Stephene Redman House	

	J & aprilia & suman House
County of Westmorland	Observer Mrs J. Maron died &
River Basin Eden 1	the Paul mason,

Copper Inowdow Rain Gauge, by Carelle

	1	v 13	31-191	> 4	2.3	14	AV.	1916-9	· 0 4	1.90	
Diameter	5-									5	
Height	1.0		4-05	HILE	1000			600		10	
Altitude	574									6H4	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1980. Misans.
January	6.43	8.94	3.62	4.15	4.38	6.60	6.63	4.98	10'01	1.03	8.0+
February	3.50	.14	4.22.	6.42	180	7.71	3.27	1.81	4.89	. 58	.50
March	6.10	4.80	360	1-94	1-41			3.46		.32	3.19
April	4.77	.78	295	3.56	1.77			2.91		1000	230
May				4.07	6.56	540	1.82	2.68	1.02	1.85	1.26
June				1.60	2.04	.16	2.95	2.66	6.19	2.21	2.51
July	4.87	2.22	5.00	3.16	3.51	3.20	3.97	5:14	2.90	3.60	6.14
August			2.83	7.82				7.50			6.39
September	2.33	1.74	3.74	3.63	5.73	351	5.02	6.20	1.88	2.21	2.39
October	1.63	3.08	1.89	8.71	5.00	5.19	3.49	5.01	6.80	5.13	5.63
November			2.13			2.81	7.88	476	6.75	7.90	491
December	4.73	7.91	7.49		10.02	5.66	.59	1.68	3.88	10.78	4.17
TOTALS	48.01	40.63	40.79	55.22	4621	52.6g	43.86	48.79	60.53	40.92	47.43

1920 Well Jer Righ 124 E

20/15/27 Inspected per quente

Date. Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge	
1920			Phikby Stephen	1 mi 3	Hirkby Stephen	1507ds E

## RAINFALL at Kirkby Stephen (Eden Place)

County of Westmorland, Observer Mrs. Paul Mason, River Basin Eden - 1 Type of Gauge.

Annual Average 42 3in based on 35 years obs. un-weighted. Period of average 1881-1918 Ref. Box N

	An. Av.	41.0	10"	1916-	50			796	169/27			
	Diameter	5.										
	Height	1.0.										
	Altitude	544.										
	Year		1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
	January	3:55	5.90	4-07	5:15	2.13	5.50	473	6:67	7.59	1.43	
	February				23					4-16	1.52	
)	March									3.32	3.55	
	April	2.76	4.14	1.20	3.17	2.25	. 77	3.01	-146	1-16	1-96	
	May	2.56	3.36	288	3.33	.67	.90	2.88	2.63	.76	1.88	
	June	4.95	1.94	193	2.18	3.45	2.57	1.75	4-28	3.57	1.16	
	July				2.31		/			4.89	5.24	
	August			139	330	1-62	2.45	1.44	3.52	2.40	1.60	
	September	1.41	320	142	3.79	8.36	5.88	3.39	1-66	1.05	3.03	
	October	2.26	5.96	5:36	6.63	6.48	398	2.04	9.38	2-40	4.68	
	November	629	2.30	324	1.09	4.70	5.09	.84	6.78	6.68	5.10	
1	December						-			1.98	4:34	
	TOTALS	36.87	38.69	31.10	39.78 <b>3</b> .	41.65	43.25	33.05	149-64 D	39 96 D	35.49	

88.0 92.3 74.2 94.9 99.4 103.2 78.9 101.1 95.4 84.7

Wing of home 30 high 80 S.W. Grange repetited in Front 15/133 miner can hashing outer can has no bottom. Lumet sound but slightly out of shape,

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map. Reference No. Distance Direction Distance Direction Long. Railway Station, Parish Church. Date. Lat. N. K.S. L.N.E.R. 2m S. Krikly Stephen 1931.

A.	M. Form 1	160	3. A	Air A	Ainis	try,	Mete	eorol	ogica			266	o	
	RA	I	NFAI	LL a	t	Kin	k ley	Ster	hen					4
			of										- 0	1.47
			lasin					Observer	17	is	Marc	ia M	ason	J.P.
			Gauge											
	Annual Avera	ıge.	42.3 in.				-weighted	. Period	of avera		,		1	7.N.
	-		41.90		1916-	50				File No	·7.	96169	/27	_
4	Diameter		5"				597	750			1			
4	Height		10"					1						
	Altitude		544					41				ne.		
	Year		1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
	January		1.05	2.39	4.95	3.65	2.59	4.48	5.57	853	2.35	3.27		
	February		5:14	1.70	2.49	1.33	378	2.99	(1.75)	3.44	3.16	6.09		
	March		2.53	(a.5b)	1.72	.36	208	1.64	(5.61)	3.48	1.01	1.92		
	April		1.53	2.34	3.08	1.54	171	1.38	5.95	2.76	4.48	2.60		
	May		1.25	2.48	3.92	1.31	2.53	2.34	2.75	1.16	2-10	1.86		
	June		-62	.79	3.35	1.84	317	3.27	3.01	5:49	-84	1.71		-
	July		1.01	2.55	2.78	3.53	170	5.34	4.20	2.23	2.02	3.77		
	August		3.46	2.97	5.74	2.25	202	4.00	.06	582	2.90	6.66		
	September		.44	2.49	2.93	5.24	2.46	5-41	3.90	484	2.31	7.59		
	October		4.50	3.30	3.45	3.28	5.26	.61	.66	3.25	5.29	3.25		
	November		2.26	-99	2.24	5.56	.16	5.37	5.11	2.91	4.76	4.65		
	December		1.87	3.43	1.95	3.91	1.34	425	2.20	ישיאי	6.05	2.01		
	Totals		25.66.	27.99	38.60	33.80	28.80	41.08	40.77	4864	37.24	45.38		
ď	1942 mar	. 24	stid. fr	om me	anby.	stus.					23	107		
	ala un la	us.				80.7				116.1	58 9	108.	3 . 9	
-	1944 m.p.	6w	, .											
	1947 Now	n	io Mason c	an ford	ro fac	ut in q	auge.	Rebest Mo	nd partist	for snow	, , ,			
				10004					30004			6-1		
	Position of	Stat	tion on rea	duced Ore	Inance S Series	urvey Ma	P, No.	of Map.			Refere	nce No		A.
	Date.		Lat. N.	Long.	1	Railway Star	tion.		Direction a gauge		Parish Chui	reh.	Distance from	Direction
								清						

RA	IN	FALI	L at	Ki	rkby	Ste	bhen.	( Ea	en 1	lace)	3660	
			estmo						miss	Ma	rcia I	hasen
			Ede									
nual Averag	ie d	23in.	based on	35. year	s obs. u	-weighter	d. Perio	od of aver	age	1881-	1915 1	ref. Boy
" "	4	1.90		20 "	. win	198	3-57	1973	File .	No	79616	9/27
Diameter		5"				597	750					
Height		1 0"					1					
Altitude		544					51					
Year			1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January		3.77	3.35	1.06	3-73	3.07	3. 29	4.85	4 32	3.05	4.63	
		5.26	.36	1.63	2.66	3.18	-76	2.68	6.35	-67	3-60	
March		2.95	1.94	60	2.44	1.47	1.53	2.46	1.05	1.77	1.38	
April		2.77	2.81	2.78	-61	1.05	-83	.39	1.21	2.88	2.22	
May		2.28	2.16	1.49	4.03	2.84	1.64	2.40	4.59	.79	1.85	
June		1.05	2.00	2.02	2.56	1.68	3.61	1.34	2-63	2.68	1.72	
July		1.79	1.44	4.12	3.01	1.38	2.46	5.17		2.16	4.95	
August		5.05	3.15	3.94	4.58	1.46	9-22	4.90	4.81	.22	2.49	
September		2.58	3.10	3.77	6.80	2.28	291	4.10	4-57	1.15	2.80	
October		,95	4.62	1.93	9.63	2.67	3.40	424		3.68	2-66	
November		7.34	2.11	3.62	7.55	2.51	1.15	1.66	ال.	4.98	6.65	
December		8.99	3.44	1.84	4-90	5.54	4:18	4.04	2.73	7.13	4.66	1
Totals		44.78	30:48	28.80	25.20	29.13	34:97	38.23	39-34	3149	39.61 D	

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
		12.5			,	
		3.4				5-

V np 42-45

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

Record D, or d V

V