40

Rainfall of Sparkling Tarn-Sprinkling For 6-xc-105

E by S of Washdale Head

500 ft. above Styr Head Pape in a S direction and

1200 ft. higher in a Swderection are Sea Sell Pokes
1900 + S.L.

YEAR	1840	1041	1042	1043	1844	1845	1846	1047	1848	1849	MEANS.
January									26.30		
February)	27.17	
March						*	14.94	15.92	8.04	27.17	
April							5.38		2.31	4.14	
May							4.11	7.59	3.72	6.20	
June							6.55	0.13	11.52	3.71	
July										13.04	
August							12.03	12.00	13.09	11.70	
September -									1.	4,40	
October							20.35	10.00	17 06	19.48	
November -										\$20.84	
December -								3/3-15			
Totals -								114:01	135.44	110.68	

Phil Ir 8-32

Rainfall at Sparkling Som = Sprinkling Jan &- 19-110 Phsoron

Gange.

above Sea Level 1900 pt

YEAR	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January	310.42	22.00	19.25	-							
February											
March											
April) .	3.10	1.08	14.44							
May											
June											
July											
August											
September -	5.86	4.90	4.72	8.47							
October											
November -	329.52	_	-	6.11							
December -	5-100	11.32	40.62	.47							
Totals -											

1-3 Miller 5-47

1852 - In a pet by J. F. M. this is called Sprinkling Tarm

Rainfall as Sprinkling Jarn.

9 Bletcher Eng!

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS
January										17.35	
February						11.59					
March					1		, ,			Brozen }	
April										22.60	
May					4.52	16.32					
June					A Carried	1.12					
July						0.15				100000	
August					/					4.49	
September -										20.42	
October					11.		10000			9.43	
November -										Singer	
December -										27.21	
Totals -										126.95	

Taken monthly.

1866. Nov. 1727 is the fallat Styre Head Tarn, 1716 is correct according to Wilson's original report to W.F. Goff

Lat						County	orCi	und	ula	and.	
		Rain G	auge, by			. Observer	·J.	Elu	cher	Cong	S. M.
Diameter										.4	
Height										.6	
Altitude	1985.		1986								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN
January	Gran.		28.83		13.56	18.86					
February			16:36			Frozen		11.55	20-40	(
March			13.25			-	5.25	11 · 55)	5.65	
April	_		2.05						(12.20	7.00	
May	15.07		4.64			8.35	2.25	8.56		6.63	
June			11.49		1.85			8.00			
July	2.97		7.72		8.75		6.53	14.12	2.40	14:35	
August	2.87		12.12			14.30	7.80	12.30	7.50	15.10	
September	11.25		25.47		15.61					19:40	
October	24.00		18.00	12.42						8.40	
November	6.73		14.45	9.48							
December	4.65		10.92	10.72	7.70		15.00	14.44	7.32) }/3:00	
Totals			170:33					116.53	86.67	102:33	

1878 Correction ocut by J. Maikand 19280

1877 Than 8.56 is the amount in Wilson's original and. 1879 Gauge progen Janj Febras?

RAINFALL AT Sprinkling Jares Observera Maithand Esq is saldragent Derwint - 2 Diameter Height Altitude 1985 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 MEANS. January ... frozen 1.00 frozen frozen 18-14 9.00 frozen 7.10 12.40 February ... 17 40 trager 24.50 12.25 froze 24.55 " 6.90 " 15.30 hoze 16.00 6.73 -7.1015.70 9.83 3.40 6:10 12:00 21:15 10:20 19:35 5.45 7.00/3.50 8.40 8.10 14.62 6.35 6 95 4.00 7.07 12.25 15.70 14.50 8.20 1 90 7.50 5 40 2.00 June 3.90 12 55 11.20 22 75 6.75 10 90 14 40 9 15 10.50 42.80 5.79 16.26 9.00 / 6.33 3 60 (9.20) 12:60 4.34 10.70 12.30 7.25 8.73 15.20 14:50 17.45 13:00 11.00 5.65 prosper from 1050 14:00 8:65 projec 16 30 9:30 19.15 16.60 18.10/2.20 16.55 from . 14:70 5.62 18.90 11.50 8.10 14.00 11.10 19.65 15.40 8.15 7.05 22.40 49.39 106 81 503 1118 8 11466 (12288) 10740 71.41 147.15 116.08 (15.

1885 August gauge tampered with

RAINFALL AT Sprukling Tarn

Derwent - 2. Monthly Diameter 4 Height Altitude 1985 Year 1891 1892 1893 1894 1895 1896 1897 1898 1899 MEANS. January ... 9.20 17.05 February 42-10 10.25 13.35 22.10 36.00 16.00 . 25 April 10.00 5.35 20.(0) 15.80 14.30 May 7.40 4.90 15.20 6.50 5.80 6.35 8.50 .90 June 3.45 6.20 9.40 9.95 July 16.45 510 7.20 12.05 7.95 11.55 14.72 7.15 4.70 August 16 80 23.10 21.00 14.05 1505 18.10 10 35 18.10 18.85 September... 14.40 32.80 24.15 11.35 5-10 19.00 12.00 11.25 October . . . 15.75 14.15 23.30 16.00 15.55 25.00 5.70 20.50 12.75 15.00 141.898 December 17.77 14.20 17.75 TOTALS . . . 157.00 136 60/41-18 129.10 141.89 104.30 119.32 137.25 147.30 113.05 122 699

1891 July gauge read on 29th Lept. gauge not read till Oct. 2.

RAINFALL AT Sprinkling Jam County of Cumberland Rain Gauge, by Diameter . 4 Height ... 06 Altitude 1985 1900 1901 1902 1903 1904 1905 1906 1907 1908 Year January .. 20.30 (18.55) 8.25 21.35 7.40) 20.00 10.00 February . . 20.45 12.20 13.20 23.25 (7.90 11.25 10 00 16.90 \$17.85 11.95 7.30 27.20 April..... 8.30 13.05 6.00 4.30 15.10 14.90 3.80 8.30 May 8.65 3.90 6.00 9.20 9.50 10.75 21.35 11.50 10.00 8.40 2.40 3.60 4.25 7.40 4.20 24:50 July 5.55 3.20 9.80 14.60 7.60 8.90 10.45 7.10 August 15:15 14.25 10.25 22.20 10 90 13.75 15.70 18.65 13.55 5.10 September. . 12.90 11.05 5.95 13.20 1000 11.35 5.20 2.85 16.90 4.10 October . . 13.55 17.80 11.35 27.60 12.55 14.40 16.95 18.45 6.20 15.00 November 10.35 (6.86) 11.10 17.50 10.80 24.60 15.20 14.85 15.05 December 22.75 12.50 15.75 16.30 (13.70) (10.80) (11.75) 18.20 TOTALS .. 128.40 113.85 98.80 190.05 140.45 143.70 142.70 100.10

1903 December .75 approved to 1904 on Northwaring of the gauge on Jany 6th 1904 after 2 months first 1904 January Jange thank on Jan 6th after 2 months from 1907 How Det Jange brown to word lot.

RAINFALL at Sprinkling Jam

County of Cumbriland	Observer 9 H.R. Mill
River Basin Derwent 2	S. Richardson (")
7	

Se atheraile Rain Gauge, by N# 3

W. Solmondson (16)

Diameter	4			5							
Height	06			1.6							
Altitude	1985										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS
January February)	25.60		12.96	13-26	15.90	33.00	1	(15.45))	
February	32-10]~~		10.50	22.26	21.10	14:55	16100		(,,,	
March	1	6.30		14.80	12.85	8.90	15.05	13.00	22.00	135.00	
April	5.10	12:00		12.83	5.35	9.70	1.15.05)	2.60)	
May	5.60	9.50		9.53	7.25	1.35	12:50	6.85	4.50	400	
June	3.00	12:20		1390	3.55	3.40	8.25	7.40	,)	9.00	
July	13.00	3.50		2.15	7.50	14.00	8.25	5.00	16.00	5.00	
August	20-10	10.05			1 4	10.073	8.77			ACCUPATION OF THE PERSON OF TH	
September	2.10	9.93		5.15	6.65	3.25	8.50	11.80	26.60	19.45	
October	6.00	14:20		9.00	3.95	4.15		21.75	28.00	3.00	
November	8.30	17.90		13.25	27.15	6.50	51.15	23.45	17.50	11.00	
December	20.80	(24.00)			1	Factor Net	11:00	See Esta		Acres Const	

1911 Doe lost .- est?

Inspected by H. V. 25.8. 20. G. in excellent condition & well exposed: set in rocks in a slight hollow 100 yds. from the Yarn. here repowed way 1919 (homonden)

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

3623

						ing 3		: P G) . 40	6		
County . River B						Observer.	no a	inh	instr	y.	mization Vr. Edmor	.ds.
Sucker					3		J. 1	Baint	ridge	lag. (iges) for	M
Diameter	5-											1
Height	1 6											
Altitude	1985											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	/930. MEANS.	
January	24.00)	26.00		(17:00)	13.00	(10.50)	2000			- ji.	(24.00)	
February		1.45				(14.45)	1				(2.25)	-
March		21.00	The state of the			(5.00)					9.85	-
April		2.80	A CONTRACTOR OF THE PARTY OF TH			15.00			864	-4-	5:04	
May		9.20				19.00				9.65	5.60	
June				7:30	12.10	1.00	10.01		17:20	8.95	7.05	-
July		6.80		11.80	12.95	5.70	9.71		21.90		7.60	
August		23.25		21.00	16.10	15.55	10.92	-55.		23.95	21.76	1
September		4.00	1087			11.10			15.95		10.10	
October	2.35	6.80	7.30	24:10	14.10	(7.50)	,		24.25		28.17	
November	10.00	7.50	7.50	(21.00	17.00	(5.00)	30.10		3365	27.40	17.75	
December							(5.00)			28.76	(15.25)	
TOTALS	70.90	131.70	131.52	170.00	(162.75)	132.80	(14220)		imp.	inf	(15442)	
1920 Gan 1920 Gan	· lea	ian. Oct	rained V.	20.		Cast-sh	eet-	1929	·* go	- Turas	we repair to	avin
1923. 2	so, 4 De	end of 1	for do	arch, an	adeng.	portone					ing stus.	aci
Squate	Sul Sur	- End	3.0-6 N.W.	to at a	Tixe	000	lines o	~ emi	-acc	w ~	of term-	
1925 Res 1927 Res 1928 Sa	reb Ma	neliable	i To u	casons.	ned en	a 63180	3/25 + 8 ne on 7	20297/2	Proper	4 2		
Position of S	tation o	m reduce	ed Ordno	ince Sur	nen)	o. of Ma				ence No		
Date.	Lat. N	1		Railway S	tation.		e Direction gauge	on	Parish Ch	arch.	Distance Di from gau	

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction
					1	

2105

RAINFALL	at Sprinkling Tarn.
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			D.											
	Type of Gauge Nual Averaget 51.5. in based on 5.5 years obs. un-verighted. Period of average. 1881. 1815. Ref. 1918. S20247/28													
Diameter			5.											
Height			1.6.											
Altitude			1985.											
Year			1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January			(15.50)	(36.00)	18.75	(28.50)	15.25	12.00	(24.00)	24.50	(17.50)	(2.80)	19480	
February			(16.00)	.00	(15.00)	4.25	34.00	(9-00)	(20.05	7.25	(22.50)	(9.00)	13705	
March			(2.50)	10.20	(11.50)	9.50	5.50	(10.00)	5.50	14.00	11.00	(14.00)	9670	
April			7.80	11.50	6.75	8.00	10.00	3.00	10.50	2.50	(8.00)	5.75	7380	
May			8.40	10.25	5.50	14:00	2.25	2.25	3.75	13.25	(2.05)	2.50	6420	
June														
July			22.75	15.00	13.50	7.75	10.50	18.75	12.00	25.50	20.75	15-00	16150	
August														
September	r		9.65	(20.50)	2.25	20.00	20.50	18:25	14.45	11.75	6.50	17.25	14 140	
October			11.50	23.50	9.50	(26.00)	28.00	18 75.	7.25	35.00	5.00	17.25	18175	
November			28-26	13.50	4.00	(4.00)	14:25	19.00	5.00	22.25	30.25	16.00	15951	

1932. Jan estimated beforecounding otations. Ang & Sept adjusted. 1938 Feb. March allocated [Planch of] Dec estimated.

1931 Fee. Plant also and the surfell establed.
1937. Jan. Gange frozen up. Karfell establed.
1937. Jan. Gange frozen. Fat Esta Dec estimated from 2 woromdings thatins (439 Jan regulage frozen. Jan Esta Dec estimated from dutie of newday.
40. Gauge - Soldier, van v Feb. Vank-full.

December (20.00) 29.50 (5.00) 24:00 8.75 28 00 4.00 12.50 (6.50) 19.50 15575 13575

TOTALS (66.06) (8445) (05.23) 18100 171.25 150 50 (29.80) 194.154 905 (134.80) 1563

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

DAT			,	-	. 0	0 .				M.36	
				0 1		0				0	
			umben	1 -		Observer		E	Ban	dridge	for
			Dermin mt 50			0.5007					
nual Average				ulh for	at probe	to.	of avera	ne		Re	,
neum Average	15/-810	computed	by Mr. C	arrish (19	43) f A 200	187/40	oj atora			82029	
Diameter	5"			592	430					-5	in.
Height	1' 6"				,		1'0"				
Altitude	1985				4)		78,147			E gr	
Year	1941	1942	1943×	1944	1945	1946	1947	1948	1949	1950	Means
January	19.60			/ >	1.0.00	- 4.50	6	22.4-	24.60	100	
		- /	25.00		300		- /				
		. ,	15.75			10				(21.00)	
April			7:00							(16:50)	
			12.00				1000	8.50		16.50	
June			9.50				and the same of		4.00	16.00	
July							100000000000000000000000000000000000000		10.45	13.25	
			28.50						11.25	26.75	
September									4.45	44.25	
			al-25	1.0	3		- 6	C. C. C. C. C. C.	16.00	17.25	
November			100000000000000000000000000000000000000		100000000000000000000000000000000000000				24.25	16.50	
December											
	(14.00)	27.00	8.92	14./3	12.73	,5 25	(4.00)	76-30		(3.00)	17
		-			1 .	L. child			19975	1	

the to Planch appelland I am amenated (1/44 total across day) andings are due to till of gauge what Observed State of the cold 1946 Feb. o March apportunes of the consistency of the cold 1946 Feb. o March apportunes of 1947 Consistency of 1947 Co 1946 Feb o March apportioned.

grand by ton tollion (Sept.) me 263 & 82027 /28)

40014 70004 10004 60304

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 Direction from gauge	Parish Church.	Distance Direction from gauge.			

RAIN	JEAT I	[. at/	- Yha	in b)	ling =	Tarn		Statio	n No	362	3	
	of Co						-	× NO	1	2 de	du. Mo	
	asin &	7.				Observe		,		1	9ef. 14	957
					1 0	m)		J. Fo	KELDIELE	.a.o.r.1 _j .1a	B	101
					Front Pu							
inual Average	in.	based on	yea yea	rs obs. us	y-weighter	d. Perio	d of aver	age	16-5	82029	Ref	
		/ /	-		/			rue.		024.47	1/20	
Diameter	5"				592	430						
Height	1 6"					1						
Altitude	1985					SI						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	(22.25)	(15.00)	16.00	(15:50)	(18-00)	Vin. 75	(27.00	100	12.00	16-00		
	,	1			(4.10)	-		-100	9.00	16.00		
					6.75		12.50	100	(12.00)	5.00		
April		(1		10.25		6.80	-100	10:50	12.00		
	3.75	> :			13.00		7.50	100	2.75	(8.50)		
	2.12	/ 1			13.15		6.75	TRE	10.00	700		
July		7 :				20.60	15.00	12.00		16.00		
	18.25	> .		19.50	6.15		14:50	12.00		2.00		
September		7					17.50		3.50	9.00		
	3.50	> <	1		-		22.00		17.00	6-00		
November		2 1			7.00		6.00	100		24.00		
December		1					2450	12-50		14.50		
								-/	-			
Totals	218.00	(152.00	(196.23	25700	(134-60	153-00	171.30	Inc	14.80	141.00		
2 SW Dr. Warrened	M (-27/h-)	Mush	Mug	17	M	-	1-1	No-		20		
er 1953 Ne	or gang	ge ina	Kulle	L. 9:3	re gains	rod m	4/53 1	-50m.	ow he	wed gros	bulging .	~
sentotil qu	ien for	1952	71 000	5-25 w	il would	In Acer	us bug	even !	aleung	184.1	no start	4
53 n.p. g. Cah	r can bu	coming. 1	Vew gange	Waldy	car.				3/4	. 0	nge broken	, O
154 gan Tever	v. Nor	yer app	1955	Feb- Cro	ay ame	rolled MO	3	21196	60	np lo	7	*/
aspected 1.	8.83 A	(v. Dre	hs. Go	mge so	sund ,	meces	reding	90	but he	t avai	lable.	4
sition of Statio	n on Ord	nance O	ne-Inch n	nap:	No. o	f Map			ional Gr	id Referen	ce 35/22	-
Date.	Lat. N	. Lor	ıg.	Railway S	Station.		nce Directi om gauge	on	Parish Ch	urch.	Distance D from ga	ire
	70004	Andread	46004	60004	62004	00004	60004		10004	02004		
	10004	1774		-	1 22.004	1		-				
			10-year S	48 4								

-389 гом 6/50 Т.S. 841