Angustus Strongitham

Diameter of Gauge, in. Height above Ground, 3. ft. /1. in. Above Moun Sea Level, 5.00. ft.

V	.010	10/1	10/0	10/2	1011	1011	1011	10/2	10/0	1010	Marvo
YEAR	1860	10/01	1002	1803	10104	1000	1000	100/	1000	10:09	DIEANS
January						3.22			2.81	5.30	
February						2:13			2.66	5-73	
March						1.68			5.16	1.39	
April						.50			2.86	2.89	
May						4.89			2.36	3.43	
June						.38			.55	1.94	
July						2.70				1.08	
August						4.53			5.60	2.71	
September -				,	#	1.20				7.91	
October						6.33			1	3.83	
November -						4-75			3.51	530	
December -		1-04				2.38			10.92	4.74	
Totals -				1000	Contract of the same	3469			and the same	46.25	

1865 g is setuated near the lop of the hill between the estimances of the rivers seven & Dudden being about 23, miles Wy Melverston

RAINFALL AT Poomo Beck Reservoir .. County of Laneashire Observer John Lewis Ar 1881-1915 52.1 Height 1.5 1873 1874 1875 4.71 1.18 8.33 4.95 485 8 10 2.85 9 10 520 2.95 5.202 February..... 2.28 4.72 4.01 55 310 1 50 5.40 5.00 3 15 4.35 3.406 March...... 2.99 1.83 5.42 4.04 3.96 1 50 3.90 4.25 1.85 2.55 3.229 April......... 1.84 3.58 1.87 .66 1.30 1.65 3.50 3.50 2.45 2.95 2.330 May 2.65 1.75 1.95 2.30 1.35 2.95 .60 4.15 4.70 2.20 2.480 June......... 1.81 4.59 6.03 3.30 .75 4.75 4.65 3.50 4.10 6.20 3.968 1.91 4.66 5.94 5.80 2.50 3.45 5.00 6.50 1.60 6.85 4.421 August 1.94 3.02 4.78 6.30 8.65 5.55 4.90 5.95 8.20 6.25 5.574 September.... 4.41 2.81 8.41 3.94 5.30 8.10 5.75 3.25 5.60 5.50 5.307 ... 8.13 8.04 8.52 6.07 8-30 7 90 415 9 50 5 50 2.95 6 906 3-23 2-67 4-86 4-38 6.20 7 05 475 9.10 2 90 1.45 4.659 December 2.89 4.36 3.89 2.45 3.25 2.95 7.65 7.60 2.75 3.15 4.094 3879 43.21 6401 4494 49.51 53.45 53.10 71.40 48:00 47.35 51.576

1879 Wall 5ft high 12 ft N.M.

Pennington church 1' nuiles EJ.E.

RAINFALL AT Wherston Sowka De Lon. County of Laucastine Observer JNP 11. Forgusion Rain Gauge, by

Duddon									-		
Diameter	11		1					- 1			
Height	1.6										
Altitude	500 T		512T								
Year		1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS
January	1.25	1.07	4.45	7.60	7.00	2.87	5.69	3.66	2.69	3.18	3.94
February					14:40					3.07	3.90
March					4.11					3.18	4.13
April					1.76					2.78	2.99
May	1.70	4.04	2.71	1.58	2:44	2 45	508	2.12	2.16	4.71	2.89
Tune	3.40	4.89	5.81	3.77	.74	1.81	2:60	.47	2.68	1.50	2.76
fuly					6.66					4.39	6.09
August					2.01					8.40	4.32
September					5.03					4.56	4.87
October					4:92						4.90
November					2:13						
December			3.82					4:01		5.46	
TOTALS	114.00	1010	1000	(711		1.0.00	67.21	2517	62.21	110.16	51.11

1880. Gennington 1½ miles E.S.E. Wall 5/4 high 12/4 NW

RAINFALL AT Ulverston Coaka Beck

country of Lancashire Observer In W Fergusson Rain Gauge, by Duddon + 61 Diameter 16 Height Altitude 512 TN Year 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 MEANS. January 7.52 2-73 5.56 213 404 3.53 3.34 1.59 4.62 5.89 4.095 February -64 2.00 6.04 7.35 2.22 3.58 3.33 3.43 3.54 3.314 March 4.37 1.67 1.97 2 10 2 24 5 26 6 16 5.28 1.47 3.30 3.382 April 2.23 2.79 1.94 1.04 2.01 3.34 1.79 3.49 4.27 5.17 2.809 May 3.64 2.02 5.35 2.57 3.66 .96 .60 2.76 4.02 3.98 2.956 June 5.89 1.77 3.55 1.90 4.70 1.69 4.11 7.33 4.25 1.71 3.690 July 4.44 2.85 2.59 4.59 3.91 6.04 5.60 2.17 .94 3.86 3.699 August . . 6.03 10.46 8.94 6.25 5 31 4.69 4.31 5.80 8.90 1.58 6.227 September... 7.09 7.61 7.04 545 1.00 1.80 8.01 571 2.57 5.87 3 October 3.98 5.56 5.58 7.48 6.08 6.87 5.79 3.59 5.80 3.64 5.427 November . . 11.73 6.49 5.14 3.43 6.93 4.49 2.17 7.91 6.08 4.59 5 December85 8:42 4.00 4.57 5.63 5.41 6.86 7.32 6.32 5.02 5 440 TOTALS ... 58.78 53.01 53.66 47.55 5286 46.30 52.32 56.28 5267 48.15 52.158

1890 Pennington Church 11/2 Inch E. S.E. Wall off high 12 fe N. W.

10	AIII	AIII	, 111		0 /			7			(_st
Lat	. 54					w a					Cork
Duda	on !	Rain	Gauge, l	y florsfier	ldilkaens.	4 Obse	rver	s-Ven	zusoa	nca	
Diameter	11										
Height	16										
Altitude	S12 TK										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January	6.95	2.72	3.59	7.87	6.94	3.24	5.61	2:46	3.96	2-92	4.626
February						2.26					3.5/2
March						5.08				4.90	
April						3.95			,	4.37	BURGO (2)
May								6.06	4.49	3.32	3.982
June											3.339
July						2.22				7.96	
August			5.26			6.45	SHOTHER	5.61	5.03	4.75	5708
September	3.45	2.41	2.54	5.74	4.25	4.01	2.40	.89	6.74	4.12	3.655
November	8.77	7.30	4.88			5.02					6929
December	6.19	5.40	5.21	4.98	5.37	6.01	6.08	5.82	5.31	2.20	5257
December	7.16	5.85	5.35	4.77	3.79	2.01	8.02	6 70	6.22	7.44	5.731
Totals	61.37	44.95	46.74	71.23	50.34	43.50	58.20	58-14	54.59	54.86	54392
			1	4	7	77	7	3		-	

1900 Pennington Church 1/2 miles E.S.E.
Wall Sphiff 12 gr N. W. 1903 Lidel Fation 1/2 mile ESE 1907

RAINFALL at Wheeston Joaka Beck

County of Korth Janaachine Observer W. Fergussenly
River Basin Leoun & 2 1 7 Chaddestonly

Rain Gauge, by Kurnedy

Diameter	11											
Height	1.6											
Altitude	512TK											
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	011
January	4.74	1.63	490	5.36	4.02	469	4.44	2.71	5-19	7.81		90
February									5.16	2.06		1
March	1.99	1.60	6.68	4.42	4.72	2.48	1.75	3.27	2.48	5.69		1
April										3-02		10
May												1
June												1
July	4.38	(.00	4.75	1.59	6.69	5.89	3.93	2.05	5.10	1-08		1
August												00
September										4.79		2
October	2.36	4.80	6.29	4.06	2.33	2.61	9.26	9.65	6.07	2.90		00
November	6.27	6.26	5.07	5.08	5.37	2.61	5.87	7.66	3.56	3-65		90
December	5.44	8.79	5.37	3.48	6.23	10.17	3.93	3.33	9.88	7.46		24
Totals	1201	46.42	55.61	1.2.0	1.600	1,560	53.40	Shila	62	1.7 1.7	50107	21

1913 Wall 5 fthigh 12 ft NW

Date.	Lat. N.	Long-	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54.11.35	3.9.50 W	Lindal .	2/2 M	SE	Permington	に言か	ESE

RAINFALL at Ulverston Poaks Beck

County of N. Sancashire Observer F. Chadderton Esq.

River Basin Leven & C 2 | 6. Diamond

Emp manger Banon go Utes

(1928) Howards Rain Gauge, by Kennedys. 1921.

	An	v 1831	-1915	52	.(
Diameter	11											
Height	1.6											
Altitude	512											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean. 1930	Totals.
January	6.30	8.37	5.01	5.45	5.92	4.03	5.80	5.97	12.68	290	7.86	
February											.45	4370
March	6.97	4.43	2.61	1.85	2.54	1.90	2.20	442	5.10	82	2.49	35 33
April	6.93	1.70	2.03	418	3.22	3.60	2.34	2.94	277	2.46	2.94	36 11
May	5.51	3.27	3.76	2.85	5.68	8-01	2.60	2.49	1.15	3.09	1.90	40 31
June	3.31	144	3.59	1.46	3.62	1.10	3.12	4.92	5.31	3/4	1.92	3,93
July	7.30	2.31	5.94	4.88	5.93	2.87	491	4.91	5-35	5.28	5.29	2497
August	2.99	7.70	5.20	8.28	5.39	5.01	4.39	6.94	629	4.76	9.22	6917
September	4.81	2.23	4.46	7.27	619	5-12	6.63	11.64	3-80	2-63	3.38	5816
October	2.43	3.03	1.92	9.13	5.60	7.07	4.11	5.59	7.60	7.52	10.16	6416
November											6.42	65 95
December											6.36	Division.
TOTALS	5°8.5°8 ⊅	43.29	4937	65.35°	57.44	52.80 D	55.54 D	62.24	69.47	57.59 D.	58.39 D	630.06

1920 mall 5 pt high 12 pt NW

1928 House 30' Light 20' W.

Date.	Lat. N.	Long. W	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
	54"11 35	3 9 50	Lindal	2/2 S €	Pennington	1/2m ESE

Air Ministry, Meteorological Office.

RAINFALL at Ulverston (Poaka Beck)

County of North Lancashire Observer Claude Diamond, Esq. River Basin Duddon & C -1.

Type of Gauge Strong (Special 1985

Annual Average 5.2 in based on 3 Syears obs. un-weighted. Period of average 1881 - 1915 Ref. 3

The same of												-
Diameter	11.				5"							
Height	1.6.				1. 0							
Altitude	512.				512							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.00	6.24	3.52	6.31	3.31	5.82	4-11	5.19	5.12	3.72		Tota 493
February	475	.00	4.86	.41	5.51	2.59	6.79	1-71	3-96	1.79		32.3
March	.61	4.09	430	3.30	1.53	3.14	2.53	2.02	3.04	5.12		29.6
April	2.70	4.82	3.16	3.71	3.93	-77	3.43	.62	2.26	3.29		28.5
May	3.55	6.30	4.19	4.26	1.00	1.21	2.04	4.35	.68	1.77		29.3
June	9.35	1:38	2.48	3.01	5.09	437	3.04	5.45	3-18	-62		37.9
July	7.08	6.19	4.27	1.73	1.72	нь	3.32	7.04-	8.26	4.40		48.
August	ш.59	136	476	7.07	4.64	452	2.52	3.05	2.89	2.42		374
September	2.73	4.94	.95	6.40	9.40	5.72	4.25	3.40	3-15	4:53		45.
October	4.69	7.65	4:57	6.82	7.88	3.86	2.91	10.81	1.03	5.67		56.
November	10.85	2.98	3.52	2.42	6.04	5.95	2.34	7:55	5.81	5.74		53.
December	5.51	4.58	1.80	8.25	4.44	624	4.05	582	2-68	6.08		49
TOTALS	62.41	50.53	42:38	53.69	54.49	48.50	41.33	5691	62.0h	45-15		498

1932. House 20' Med 20' W. Inspected 1934: - Exposure saterbotory. New gauge should be set up 444 from present gauge and comparative readings should be taken from both gauges

TO 1925 Standards of art of 4 broughts with your of secuntiment from 31/115; footnote in 8.2.

Position of	of Station on re 1 mile t	duced Or o 1 inch i	dnance Survey Map, Series	No. of May	p	Reference 1	Vo	
Date,	Lat. N.	Long.	Railway Station,		Direction gauge	Parish Church.		Direction gauge
1932.			Lindel	2á m.	S.E.	Pennington	15 m.	E.S.E

	3.	AII' N	AIIIIS	try,	MELE	oron	ogica			T.F. 30	19	
RAI	NFA	LL a	t	ul	verse	- ()	Pooks	Beck)		7	
									Ro	hisport 1	944 d. Esq.	
							_			saa, Ba		
nual Average.	52 / in.	based on	35 year	s obs. un	-weighted	. Period	l of avera	uge 1881	- 1915	Re	1 B of	.1
Diameter	5"			588	702							1
Height	10"				1							
Altitude	512				ul							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.01	5.27	7.87	4.86	4.32	6.82	4.35	9.62	3.72	2.94	- 4.4	-
				2.31								1
	2.10											1
March April				3.70	2.43	2.07	4.58	2.43	3.45	3-17		1

4.58 4.20 3.40 3.88 522

... 5.05 5.549.05 5.04 1.10 5.86

- 2.34 4.02 6.72 6.99 4.60 8.60

6.98 6.26 5.95 5.98 6.20 75

3.14 1.43 4.63 8.33 .45 8.83

2.81 6.16 2.45 5.01 3.46 6.81

47.10 56.50 52.76 42.16 5617

443.992

47.64

5678

50.11

48.91

45.74

2.24 4.36

-22 5.08 3.91

4.21 6.60 1.85

1.02 520 7.36

5.82 4.99 6.25

44.50 55.68 14.80

4.29 8.07

4.21

4.60

6.79

10.85

4.41

5.01

3.83

Position of	Station on red 1 mile to	uced Ordna 1 inch Seri	nce Survey Map, N	o. of Map	Reference No)
Date.	Lat. N.	Long.	Railway Station,	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

July

August

September

October

November

TOTALS

39.32

1951 annual total appears rather low but or weekled

National Grid Reference \$1(34)240 782 Position of Station on Ordnance One-Inch map : No. of Map .. Distance Direction Distance Direction from gauge. Date. Lat. N. Long. Railway Station. Parish Church. from gauge P- accepted Summary of Earlier Records from 10-year Sheets: 1916-1950 1910-19 1920-30 1931-40 1941-50 1951-60 V D, or d Vlut - 19 (62) Wt. 13072-389 10M 6/50 T.S. 841