RAINFALL AT Halifax Castle Carr
ton. county of Gorkshire
Rain Gauge, by Observer J. E. Lambers

Diameter ... Height ... Altitude ... Year 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 MEANS, January 1:12 February.... 3.32 March 2.23 April 3.15 May 1.87 June 6.50 July 6.19 August September . . 3.96 2.14 October 4.142.49 November .. 3.01 2.21 December . 1.85 2.49 TOTALS ... 38.41

RAINFALL AT Falipage, Castle Care 80 County of Horks Lat. Observer J. a. Paskin Esq. 6. 8 Rain Gauge, by Ouse. aire , balder 8. Height Altitude 1100 T 900T 950T 1125T 1060T Year 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 MEANS. January 52 .62 3.20 4.10 5.96 2.00 5.40 2.18 1.96 1.84 2.778 February 3.49 5.29 3 25 2.5/ 3 50 3 63 84 .96 1.96 2.04 2.747 March 2. 79 4 44 3 85 1. 02 2 39 2 74 2 53 2.57 4.57 3.13 3.003 April 2.21 2 11 5.523.30 2.68 2.67 3.31 1.29 3.92 3.88 3.099 May 3.06 2.60 171 1.39 1.71 3.53 5.49 2.51 .95 2.55 2.550 June 469 2.08 4 85 3.66 1.42 4.13 2.10 .38 2.62 .99 2.692 July 5.69 4.48 4.40 4.35 4.34 1.65 5.22 2.41 5.77 3.71 4.192 August 2 68 5 80 2 89 2.32 1.74 1.65 1.71 2.21 3.71 5.44 3.005

1.65

1.59

9.52

2.89 4.038

5.34 4.964

1.46 4.285

2.60 2.78 3.740

annual average rejected from Lurvey

September.... 5.28 3.31 2.25 8.76 2:57 6:09 2:83 4.75

October..... 6.33 4.73 5.25 5.28 3.16 8.17 6.81 2.97

November ... 4 6/ 4.36 5.24 4.46 1 94 3 19 3.36 3.71

December ... 6.41 3.75 4.492.90 4.86 1.48 5.43 2.70

TOTALS 47.76 43.57 4801 444-05 36.27 4073 45 03 28.64 40.52 36.05 41.093

RAI	NFA	LL	AT	Ha	lifa	oc /	bast	te Ca	v		
Lat.				Lon.	1	Cou	inty of	you	t u		C.E.
. au	ie a l	halder	8								
eter											
ht	06										
ude	1060 T										
ar	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
ary	4.39	2.37	2.87	1.12	3.77	4.05	1.51	2.27	3.39	6.07	3 181
nary	1.03	.7/	2.37	3.68	5.32	-79	1.88-	2.43	3.60	1.67	2 288
h	3.47	2.41	1.11	.99	3-21	3.01	4.68	4.34	1.96	2.16	2.694

1.63 2.43 1.24 1.15 2.85 2.54 1.89

3.47 3.25 3.50

4.40 3.97 2.39 2.43 .93 .57

1.94 4.46 3.08 3 34 2.84 3.18

3.55 3.78 6.91 2.57

7.29 4.29 2.83 4.43 4.15 1.97 4.07 5.00

4.83 7.75 3.89 6.37 4.14 5.61 2.08

7.31 1.68 3.75 3.59 4.10 4.90 5.91

.63 1.71 8.10 4.36

44.93 38.17 33.28 42.39 40.15 39.04 39.65 40.40 39.46 39.763

4.24 2.29 3 35 2.67 4.98 2.18 4.22 2.74 2.09 3

Ouse Diame

Yer

March

July ...

August .

September.

3.86

2.16

6.35

40.18

1880-

2.86 3.90 3.77 2.426

4.01 3.23 2.12 3.206

3.19 2.626

1.55 3.40

1.55 1.33

.91

6.37

4.57

R	AIN	FALI	AT		liface	_ C	notte (an			
La				Lon		c	ounty of	York	2 W.	R-C	entra
		Rain	ı Gauge, l	ny		Obse	erver. L.	las.	Pasker	وع	CE
aire +	bala	er 8					0	R.J.	Hartl	ey day	cl.
Diameter											
Height	0.6										
Altitude	1060										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January	5.50	2 .0	0.0						-/-		2.11
February			7	200000000000000000000000000000000000000	,	11	1			2.4.2	
March						2.46				1,	3.3 3 8
April	2					3.23		1			3.43
May						3.54					2:898
June										2.90	
	4.27	1.37	1.86	1.95	1.32	2.14	1.68	5.51	2.14	2.72	21491
July										5.34	
August		2.79								3.68	
September		1.71				2.87					248
October	4.93	3.34		4		The state of the s				4.83	523.
November	1	5.96			The state of the s	5.36	The second second				3.92
December	100									6.06	
TOTALS	45.32	36.89	37.89	57.03	36.69	36.00	47-24	43.71	39.42	43.07	12.32

Annual Ruerage rejected from Survey.

Territor All do 11-a	mpase c	ance can jodge
RAINFALL at Ha	_ Observer_	R. J. Hartley Co Cl
iver Basin Ouse - aire - Calder	8	V / /

Diameter	5										
Height	0 6							- 114			
Altitude	1060										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEAT
January	4.47	2-12-	5.26	4.65	3.76	5.51	3.21	2.17	3.21	4.13	
February									4.5.7	1.45	
March	.97	2.29	4.39	5.59	4.95	1.49	4.36	2.72	1.58	1.77	
April	4.81	2.22	1.19	4.66	1.32	1.57	2.90	1.28	1.10	1.70	
May	2.84	1.47	3.49	3.60	1.85	2.50	2.82	2.43	3.36	1.87	
June									1.68	1.51	
July										5.00	
August										5.18	
September											
October										3.81	
November										3.92	
December	5.64	5.38	4.60	2.97	6.43	7.51	3.21	1.90	6.45	5.62	
Totals	110/	2704	CC.20	20.0	(2/3	20 50	12 50	1470	11/2	11-15	

	annual	average	e rejected from	suppey	6.			
Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Halijas	e m. m. Caste Carr Lodge
County of M. R. yorkshire	Observer R. J. Hartley Esq GE.
River Basin Buse - aire - Colder &	2. P. Brook (22)
Snowton Rain Gauge, by N+Z. Slass N+Z correct (flat). was song storinger

Diameter	5										
Height	0.6					1.0					
Altitude	1060										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	3.41	7.69	3.56	3.57	3.17	4.20	4.18	3.98	10.20	1.61	6.18
February									5.54	-85	1.63
March									3.09	. 69	2.73
April								4.27	1.79	1.74	4.17
May	4.79	2.33	.98	4.42	5.33	4.90	4.42	1.57	2.42	2.55	2.32
June								3.86	6.71	1.62	1.83
July	8.29	1.95	4.79	4.11	4 20	1.42	3.49	3.18	1.18	2.24	7.63
August										370	6.27
September	20-104	1.88	4.50	5.34	4.86	3.63	3.78	5.59	69	1.36	5.67
October	2.87	3.02	1-31	5.11	4.54	5.62	4.24	4.1010	674	5.03	6.18
November	2.33	8.00	2.08	6.05	3.05	264	6.13	4.40	6:55	7.15	6.16
December	3.94	5.76	4.48	4 15	5.00	3.70	2.44	2.01	2.54	7.34	4.15
TOTALS	44.49	35.53	41.40	51.18	4.3.30	42.40	44.14	47.82	51:57	35.88	540

anapostit 35. 410. 22. Too exposed to W. and on small summorch. Suggested morning about 8 yets 56 into small hollow which should give sufficient sheller.

annual average rejected from survey.

Position of Station on reduced Ordinance Survey \ No. of Map Reference No.

Bate. Lat. N. Long. Rallway Station. Distance Direction from gauge

1 925 538 45 304 1857 307 Luddenderfoot: 44 m S Lonnelly Ludge 5 m. SSE.

T.F. 3252

RAINFALL at & Halifax W. W. (Castle Carr Lo.)

County of West Riding Observer E. P. Brook, 59, C.E. River Basin Ouse-Aire-Calder-8 I nel Usad, CE(1929)

Type of Gauge. a years overlap with Halifax (delray).

Diameter	. 5.								u e	6605	"
Height											
Altitude	1060.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mos
January	5.24	4.67	2.47	3.40	2.30	5.02	4.99	5.63	6.69	2.91	43.
February	. 5.58	.57	5:43	.60	6.48	3.24	5.96	2.07	4-29	2.46	36
March	72	2.49	2.65	3.39	1.99	289	3.28	1.96	3.73	3.54	26
April	4.76	3.85	2.10	3.40	4.46	2.46	3.36	.70	2.26	5.88	33-
May	3.51	5.58	2.81	2.59	1.31	1.90	2.40	4.40	1-97	1.47	28
June	6.50	.75	2.41	2.10	4.29	5.06	3.02	4.58	3.20	.78	32
July	4.61	3.68	2.26	4.17	1.71	437	2.82	5.36	771	4.09	Ho:
August	4.91	1.59	177	3.87	1.40	295	226	6.41	3.21	1.89	30.
September	4.70	455	2.35	2.74	7.32	532	1.64	2.32	2-04	3.79	36.
October	2.70	7.00	5.63	5.15	9.64	442	2.80	8.87	3.88	4.96	55.
November	7.54	3.47	2.94	2.90	7.71	5.72	1.90	7.02	7.14	8.21	54.
December	2.24	2.09	0.81	6.44	4.14	5.27	2.23	5.03	3.04	432	36
TOTALS			-						1.7	-	

+ Inspected \$ 438 by Dr Glasspoole.

38 & Tung wall round gauge (Footnote for B.R.)

Position of Station on reduced Ordnance Survey Map, No of Man

Date.	Lat. N.	Long.	Railway Station.	Distance Di from gau		Parish Church		Direction
			Luddenden Foot.	2'2m. 5.	5. E.	Luddenden	2m.	STE.
							6	

Position of	1 mile to	1 inch Seri	ies Nap, N	o. of Map	Reference Ne	
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Annual Average	Gauge in.	based on	years o	s obs. us	Hali	to Alil	od of aver	rage /9			Ref.	
" "4	4.18	,	14 "	" 457	this 19	43-5	7 " "	File 1	No66	0559/	26	
Diameter	5"		077	620								
Height	1'0"		V/	1	H							
Altitude	1060			51	West .							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means TAALO	
January	4.58	5.46	1.39	4.30	2.27	6.84	3.82	4.17	3-55	7.43	43.81	
February	3.49	1.69	3.54	3.75	3-38	2.31	3.68	8.31	.69	3.93	34.77	1
March	4.98	2.54	2.09	2.99	3.33	2.10	3.33	3.02	1.61	2.80	28.79	ī
April	2.16	2.58	3.14	.50	1.72	4.07	.43	1.40	4.33	2.86	23.19	7
Мау	4 .46	2.02	2.25	3.82	3.31	1.70	1.34	5.63	2.11	2-56	29.20	,
June	1.30	3.01	3.75	2.06	2.96	4.09	2.71	6.35	2.46	1.28	29.9	1
July	3.36	2.15	4.63	4.00	.57	6.79	4.70	4.50	2.18	5.78	38.66	
August	4.07	4.56	4.98	9.11	1.02	9.86	6.08	436	1-01	5.33	50.38	3
September	2.32	4.54	3.93	4.22	2.15	4.96	6.16	4.84	.51	3.30	36.93	3
October	1.55	5.61	2.69	y.86	2.80	2.61	5:23	3.93	4.07	7.64	43.99	1
November	11.16	3.32	4.77	4.11	2.78	2.04	2.77	1.41	5.64	7.22	48.28	2
December	7.94	4.32	2.02	Y. 03	6:45	5.49	5.09	5.33	7.06	4.44	55.1	1
Totals	51.3]	41.80	39.18	56.45	32.74	52.86	45.34	53:25	35.77	54.57	463.0	8
	D	D	2	D	D	D	D	D	d	D		_
Inspected Lite satis	15.8.	55 m	1. 11. De	elis.	Mean	up cer	t. fiel.	gang	esou	nd, but	tilted.	
Lette 19.12		stad re	comm. c	ajaca	-95W	1956	Rather	big bal	accept	ange	honton	tou
						affe	ang "	reason	able	. 0	W	
										7/	72	
3 Two wal							06	37	1.0	I D . SE	6.66-	06
Position of Station Date.	Lat. N		1			Map Distan	nce Directi	ion I	Parish Ch	d Referen	Distance D	Direc
Date.	Lat. N	. Lon	2.	Railway S	tation.	fr	om gauge	-	ransn Ch	uren.	from g	aug
Summary of Earli	er Record	ls from 1	0-year S	heets:	TE					7		
BILL SHE ST.			1910-	19 43	1920	-30 BJ	19	31-40 BJ	1	941-50	1951	-60
Record D, or d			5									

A.M. Form 1903. Air Ministry, Meteorological Office.

River Basin Quase - aire Calder 8

RAINFALL at & Halifax MM (Castle Care La.)

Country of Meth Adding - Yorks .. Overver ... P. le Stilles mith Eng.

AL GROY (Sy Bec (Mars))