

RAINFALL AT Nidddale Paygill House

80

*Lat.*

Lom.

*County of*

## Yorkshire

### *Rain Gauge, by.*

### *Observer*

A.R. Brinie Esq C.E.

Ouse. Nidd . 11

RAINFALL AT Ramskill Raykill House

Lat.

Lon.

County of

York wR

Rain Gauge by

Observer

J Watson Esq CL

Case - Nidd 11 no 34

Diameter	5										
Height	10										
Altitude	925T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.95	4.18	1.97	8.89	6.36	2.49	1.89	2.38	6.53		
February	.33	4.06	8.71	10.57	1.62	1.24	3.24	4.21	3.03		
March	3.34	1.29	1.56	5.22	4.34	6.78	5.97	1.89	2.29		
April	3.49	3.08	.82	3.09	2.73	2.73	2.47	2.93	4.22		
May	3.40	5.66	2.80	2.66	.39	.70	1.14	2.10	4.21		
June	1.62	5.63	2.85	3.36	2.02	4.19	2.28	2.84	1.63		
July	5.21	3.46	4.32	3.09	6.46	3.00	2.69	.81	2.69		
August	8.56	7.24	3.98	3.74	3.39	3.25	5.12	4.08	1.52		
September	4.56	3.87	3.82	.56	2.01	8.56	3.35	1.65	5.87		
October	6.03	10.58	4.79	7.09	4.91	6.24	2.04	6.25	4.87		
November	7.33	3.20	3.72	4.78	6.26	2.36	2.57	3.63	4.70		
December	10.11	2.22	6.90	5.50	4.54	6.18	4.71	4.72	4.01		
TOTALS	51.05	57.93	54.47	45.24	58.55	45.03	47.72	37.47	37.49	45.57	

1898 Unreliable not printed.

1890 from O.J. VIII-19

## RAINFALL AT Ransgill Raygill House

Lat. .... Lon. .... County of York WR Northern  
Rain Gauge, by Observer J. Watson Esq. Cl.

Wind - II.

Diameter ..	5										
Height ....	1.0										
Altitude ..	925 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.01	2.54	2.95	7.17	5.27	1.50	5.18	2.93	4.32	3.17	4.104
February ..	5.80	1.05	1.82	6.62	5.10	2.68	4.68	3.89	4.77	2.83	3.894
March ..	1.27	5.01	1.99	9.76	3.14	4.35	4.24	4.57	6.00	4.36	4.469
April ..	4.25	2.81	2.18	2.03	4.61	4.53	.72	2.63	3.22	5.48	3.346
May ..	1.89	1.11	3.18	5.58	3.94	.51	4.48	5.65	3.96	2.37	3.267
June ..	3.50	1.76	1.54	2.65	2.19	2.08	1.90	8.09	3.30	2.46	2.947
July ..	2.78	2.33	2.97	4.15	1.54	.81	1.55	3.09	4.41	5.76	2.939
August ..	8.29	2.58	3.05	6.20	4.47	4.10	4.21	4.57	3.48	3.76	4.471
September ..	1.72	1.75	2.42	6.16	2.37	3.78	.88	.95	5.21	2.79	2.803
October ..	7.97	2.62	4.16	13.86	1.15	2.42	9.21	7.83	2.55	7.00	5.877
November ..	6.08	5.46	2.98	2.23	3.17	6.40	5.54	2.60	4.33	2.52	4.131
December ..	6.30	5.60	5.74	3.51	3.69	2.50	3.61	6.20	2.80	5.76	4.521
TOTALS ..	55.86	34.62	34.98	69.92	40.64	35.66	46.20	53.00	47.85	47.96	40.6609 563

Hub

057682 10 3368

## RAINFALL at Ranskill Raykill House

County of W R Yorkshire

Observer J. Watson by C.

River Basin Ono-Kidd 11

L. Mitchell Esq. C.E. (1919)

*Rain Gauge, by.*

Diameter ...	5										
Height .....	10										
Altitude ...	925 T										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
										1916-19 MEANS. TOTALS	
January .....	8.12	3.01	4.74	7.36	3.82	9.03	4.79	2.47	4.17	8.03	19.46
February .....	6.23	6.41	3.85	2.66	4.01	7.10	6.37	1.04	9.09	1.84	18.34
March .....	1.02	3.52	7.41	9.55	4.36	1.60	5.81	1.54	2.14	5.06	14.55
April .....	4.33	2.50	.76	6.25	1.41	2.80	2.96	2.21	.82	2.62	8.61
May .....	3.63	1.30	1.89	3.41	3.17	1.56	2.30	2.16	1.48	1.79	7.73
June .....	2.67	3.62	8.46	2.85	2.63	.32	2.74	2.26	1.09	1.50	7.39
July .....	3.58	.53	6.17	1.21	3.35	4.85	2.18	1.68	6.64	2.91	13.41
August .....	5.86	3.16	7.48	1.40	2.50	2.41	2.79	8.00	3.02	3.19	17.00
September .....	.31	2.91	2.45	2.35	1.97	.20	2.11	2.71	11.01	2.72	18.56
October .....	5.41	3.42	4.98	2.70	2.61	1.44	9.64	7.01	4.37	4.94	25.96
November .....	4.39	5.94	4.58	7.74	8.59	2.55	4.71	5.76	3.24	5.05	18.76
December .....	5.72	7.72	7.59	2.55	11.30	9.01	2.34	2.86	9.40	8.14	22.74
TOTALS ...	51.27	44.04	60.03	50.03	49.72	41.87	48.74	39.70	56.47	47.80	192.51

## RAINFALL at Ramsgill Paygill House

County of W. R. Yorkshire

Observer S. Mitchell, Eng. G.E.

River Basin Guse - Nidd 11

Rang Bradford

Snowdon Cu Casella Rain Gauge, by  
 4598 5.00 } good condition  
 5.00 }  
 5.01 }

W. Newlands, Eng. &amp; C. (1930)

Diameter ...	5"	.									1930 MAXXX.	1920-30 MAXXX.
Height .....	1	0										
Altitude ...	925											
Year .....	1920	1931	1922	1923	1924	1925	1926	1927	1928	1929	1930 MAXXX.	1920-30 MAXXX.
January ...	7.81	9.64	4.81	3.48	3.90	5.91	6.80	4.47	9.13	2.04	8.81	66.80
February ...	5.18	1.16	5.10	7.87	1.03	6.35	4.46	2.48	4.53	1.04	1.23	39.43
March .....	4.85	4.82	3.52	2.28	1.84	1.14	1.44	3.45	4.41	.67	2.97	31.41
April.....	6.20	1.12	3.47	3.90	2.63	5.11	1.77	3.64	.88	1.92	4.69	35.38
May .....	5.04	2.29	1.15	4.02	6.34	6.01	3.46	1.79	1.43	2.21	1.92	35.66
June .....	1.59	.21	2.67	1.00	2.31	.12	3.16	3.77	5.38	1.24	2.62	24.07
July .....	7.94	3.45	5.23	3.26	6.22	1.30	3.97	6.28	1.12	2.50	5.16	46.43
August .....	2.41	6.76	3.57	6.01	4.93	3.06	3.59	8.40	5.14	4.10	4.99	52.96
September...	1.39	2.40	4.93	4.64	5.27	3.05	3.30	1.47	.54	1.36	6.16	39.51
October.....	3.56	2.55	1.01	7.08	6.36	5.26	4.13	6.32	7.56	5.86	5.77	55.46
November...	3.74	2.45	2.22	6.33	4.29	3.03	9.34	4.94	6.38	8.23	6.63	57.58
December...	5.29	7.96	6.13	4.01	6.57	6.58	1.55	2.82	3.37	11.46	5.07	60.81
TOTALS...	65.00	43.83	43.81	53.88	51.74	46.92	46.97	54.83	49.87	42.63	56.02	545.90

Inspected 9.7. VIII. 23. S. in triangular fence nearest tide 1 ft away and about 10 in. high. Situated in rough field with good shelter N, W & S but a little open to E — door after about 150 yds. Fairly good exposure.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_

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

## RAINFALL at Ramsgill (Raygill House)

County of West Riding

Observer Bradford Corp. W.W.

River Basin Ouse - Nidd - II

~~W. Newlands~~ Esq. C.E.

Type of Gauge Snowdon

The Engineer, Bradford W.W.

Annual Average 46.7 in. based on 43 years obs. un-weighted. Period of average 1881-1915 Ref. 3  
600554/26

Diameter	S.											
Height	1.0.											
Altitude	925.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means	Total
January	2.72	5.22	3.46	4.43	1.83	6.55	6.72	9.83	6.93	2.85	50.54	
February	5.36	4.6	6.61	3.6	8.67	3.52	7.59	2.43	4.71	2.72	41.42	
March	7.2	3.39	2.92	3.56	1.95	3.49	4.33	1.09	3.12	2.92	27.49	
April	5.21	6.12	1.83	4.01	3.86	1.16	2.85	1.31	1.52	2.59	28.46	
May	4.23	5.49	2.43	4.23	1.04	2.06	3.15	2.91	1.71	2.34	28.59	
June	4.38	1.98	1.03	2.41	3.65	5.81	2.04	4.35	3.07	2.2	28.94	
July	4.11	5.45	3.10	.83	1.37	4.31	2.14	3.55	5.53	4.59	34.98	
August	3.67	1.47	0.70	3.54	1.26	2.64	1.66	3.69	2.55	.76	21.94	
September	3.27	4.96	1.94	3.42	6.65	3.21	1.80	1.94	1.98	3.19	32.36	
October	1.61	5.65	4.41	7.31	9.31	4.27	2.61	13.38	5.95	4.51	59.01	
November	6.63	4.67	4.07	2.81	8.48	4.78	1.98	7.34	7.02	7.44	55.22	
December	1.69	2.87	0.51	8.51	2.85	5.42	3.94	5.62	3.26	4.32	38.99	
TOTALS	43.60	46.72	32.01	45.42	50.92	27.22	40.81	56.44	46.35	38.45	447.94	
	d	d	d	d	d	d	d	d	d	d		

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....  
1 mile to 1 inch Series

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. TF 3368

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## RAINFALL at Ramsgill (Ramsgill House)

County of West Ridings Observer The Engineer  
 River Basin Ouse - Nidd = A Bradford W.W.  
 Type of Gauge Standard

Annual Average 16.7 in. based on 43 years obs. un-weighted. Period of average 1881-1915 Ref. S

46.17 . . . . . 1916-50 File No. 660554/26

Diameter	5"	057	682								
Height	1' 0"		1								
Altitude	925'		44								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1944-50 Means
January	3.51	6.88	7.13	7.44	6.77	5.79	4.33	11.44	3.00	2.94	59.23
February	6.92	1.88	4.09	2.42	6.68	6.18	3.57	4.76	4.16	7.80	48.16
March	4.88	3.01	2.24	3.4	1.46	1.45	8.13	3.25	1.68	1.74	28.18
April	2.31	2.25	2.95	2.44	3.52	2.17	7.47	3.25	5.20	4.58	36.14
May	1.86	3.80	4.04	2.23	4.71	3.15	2.20	1.23	2.01	2.26	27.59
June	.31	8.83	3.25	2.90	3.79	3.37	3.98	4.83	.74	1.82	25.32
July	1.74	3.98	2.10	2.60	2.11	3.88	2.53	1.64	2.18	2.92	26.28
August	4.19	4.78	4.90	2.35	3.01	7.50	.30	5.09	3.07	7.19	42.36
September	.23	3.44	5.52	7.17	3.58	7.60	3.11	3.96	1.78	7.82	43.91
October	4.44	4.85	3.25	5.50	7.41	2.38	1.20	2.39	5.79	4.16	41.70
November	3.92	1.52	3.33	9.58	7.2	8.80	6.98	2.50	6.47	6.68	50.25
December	2.33	5.09	2.75	4.05	3.19	4.42	4.26	5.57	10.26	2.21	44.13
TOTALS	36.95	42.31	46.15	43.02	46.95	56.69	48.06	49.91	46.34	50.87	473.25

Position of Station on reduced Ordnance Survey Map, No. of Map ..... Reference No. ....  
 1 mile to 1 inch Series

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

Station No. 3368

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## RAINFALL at Kamsell (Raygill House)

County of West Riding-Yorks.

Observer

The Engineer,

River Basin. Darse - Hidd - 11

Bradford W.E.

Type of Gauge.

Ground level (approx) 39½ ft. above sea level.

Hobson's Bourne

no. 06246

Annual Average 44.7 in. based on 3 years obs. Un-weighted. Period of average 1916-1950 Ref. 5

Av. does not apply to these obs.

46.17 found on 26 yrs. 1916-51 (P)

File No.

600046/26

E22802

Diameter	5"	057	682							5"
Height	1' 0"		1						1' 0"	
Altitude	925'		51						930	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
										Means Total 46
January	5.61	5.48	1.40	4.30	3.36	4.84	5.80	5.08	5.06	6.97
February	4.03	.96	3.95	3.17	2.41	2.58	3.68	6.49	.62	4.01
March	4.91	3.69	1.08	3.19	2.34	2.10	3.72	2.29	2.99	2.62
April	2.53	2.43	3.52	1.06	1.50	1.80	.58	1.40	4.56	3.32
May	6.39	2.31	2.48	4.93	4.16	1.57	1.70	6.31	1.10	1.67
June	1.20	1.53	2.80	3.13	3.01	3.28	1.94	3.73	1.49	1.84
July	1.93	1.84	5.48	4.05	1.54	5.55	4.02	4.91	2.75	2.19
August	5.53	7.32	5.07	7.96	1.25	8.72	5.91	3.70	.85	3.70
September	3.48	5.08	4.67	5.71	2.46	3.99	5.08	4.71	.25	3.89
October	1.83	5.15	2.47	10.22	2.78	2.57	6.40	4.62	5.74	2.20
November	11.79	2.60	5.90	9.71	3.17	1.34	2.73	1.53	5.76	8.46
December	8.98	3.57	2.11	6.36	7.41	5.52	4.74	5.85	10.51	6.41
TOTALS	58.21	41.96	40.93	63.75	35.39	43.86	46.30	50.62	41.68	57.28
	2	D	D	D	D	D	D	D	D	D

Until Afternoon of 5/2 funnel rain can pour 2 in. measure rain gauge. Glass good. New glass in the next set up in middle of field nearest to observatory house. How hard to be built round it.  
(Gauge now in ground owing to SW ref. to NE/E).

1956. Feb. point est. M03 Eng agrees.

Imp. 7.96 by Hobson's of all directions. New rule selected in fairly sheltered hollow. SE(44)109705 910'

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 44.110704

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓