

RAINFALL AT *Nidderdale Payroll House*

80

Lat. _____

Lon. _____

County of _____

Yorkshire

Rain Gauge, by _____

Observer _____

A.R. Brinley Esq. C.E.

Ruse Nidd 11

Diameter . . .									5	5	
Height									1.0	1.0	
Altitude									925	925	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January									2.53	2.28	
February									1.86	3.44	
March									5.74	3.26	
April									3.75	4.61	
May									2.52	2.40	
June									2.84	.36	
July									5.86	4.09	
August									4.67	6.81	
September									1.66	1.61	
October									1.46	7.73	
November									12.78	1.77	
December								<i>#</i> 3.78	3.56	3.09	
TOTALS									49.23	41.45	

RAINFALL AT Ramskill Rayhill House

Lat. _____

Lon. _____

County of York

W.R.

Rain Gauge, by _____

Observer J. Watson Esq. C.E.

Cause - Nidd 11 no 34

Diameter	5										
Height	10										
Altitude	925										
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	5.90	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 Ramskill Raygill House

Lat.

Lon.

County of York W.R. Northern

Rain Gauge, by

Observer J. Watson Esq. Cl.

Wind - 11.

Diameter ..	5											
Height	1.0											
Altitude ..	925											
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	2.53	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	3.246	
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	2.30	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	40.660	5.68

Hals

RAINFALL at Ramskill Raygill House

County of W.R. Yorkshire
 River Basin Ouse - Nidd 11

Observer J. Watson Esq. C.E.
L. Mitchell Esq. C.E. (1897)

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
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	3.55	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	.78	6.25	1.41	2.20	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	1.99	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	4.35	2.18	1.68	6.64	2.91	13.41
August	5.86	3.16	7.43	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	47.60	192.51

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

20

Benjamin Bradford

W. Newlands, Esq. L.P. (1930)

good condition
vii. 23

Inspected 75. 7. VII. 23. G. in triangular fence nearest lake 1 ft away and about 10 in. high. Situated in rough field with good shelter to N, W & S but a little open to E — drop after about 150 yds. Fairly good exposure.

Reference No.

[illegible]

RAINFALL at Ramsgill (Raygill House)

County of West Riding Observer Bradford Corpn. W.W.
River Basin Ouse - Nidd - Il. W. Newlands ^{ESQ} C.E.
Type of Gauge Snowdon The Engineer, Bradford W.W.

Annual Average 41.7 in. based on 43 years obs. un-weighted. Period of average 1881-1913 Ref. 3
660554/26

Diameter	.....	5.										
Height	.....	1.0.										
Altitude	.....	925.										
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals
January	.....	2.72	5.22	3.46	4.43	1.83	6.55	6.72	9.83	6.93	2.85	50.94
February	.....	5.36	4.45	5.61	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	5.12	1.83	4.01	3.86	1.16	2.85	.31	1.52	2.59	28.46
May	.....	4.23	5.49	2.43	4.23	1.04	2.06	3.15	2.91	.71	2.34	28.59
June	.....	4.38	1.98	1.03	2.41	3.65	5.81	2.04	4.25	3.07	22	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	65.22
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	47.22	40.81	56.44	46.35	38.45	447.94
		d	p	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

Station No. T.F. 3268

RAINFALL at Ramskill (Ramskill House)

41

County of West Riding Observer The EngineerRiver Basin Ouse-Nidd-A Bradford W.W.Type of Gauge SnowdenAnnual Average 46.7 in. based on 43 years obs. un-weighted. Period of average 1881-1915 Ref. 5

46.17

1916-50

File No.

660554/26

Diameter	5"		057	682								
Height	1' 0"			1								
Altitude	925'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	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	7.50	48.16	
March	4.88	3.01	2.24	.34	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	.83	3.25	2.90	3.79	3.37	3.98	4.83	.74	1.32	25.32	
July	1.74	3.38	2.70	2.60	2.11	3.88	2.53	1.64	2.18	2.92	26.28	
August	4.17	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	7.52	43.91	
October	4.77	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	.72	8.80	6.98	2.50	6.47	6.48	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	49.02	46.95	56.69	48.06	49.91	46.34	50.87	473.25	

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 from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 3368 *TJ: 46*RAINFALL at Ramskill (Rayskill House)

51

County of West Riding - YorksObserver H. E. EngineerRiver Basin Dusse - Middle 11Type of Gauge Standard (at ramp) 39 1/2 inchesAnnual Average 46.17 in. based on 43 years obs. un-weighted.Period of average 1881-1915Ref. 5File No. 60254/36 E22802

Diameter ...	5"										5"
Height ...	1'0"										1'0"
Altitude ...	925'										930
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.61	5.48	1.40	4.30	3.36	4.84	5.80	5.08	5.06	6.97	47.90
February ...	4.03	.96	3.95	3.17	2.41	2.58	3.68	6.49	.62	4.01	31.90
March ...	4.91	3.69	1.08	3.19	2.34	2.10	3.72	2.29	2.99	2.62	28.93
April ...	2.53	2.43	3.52	1.08	1.50	1.80	.58	1.40	4.56	3.32	22.66
May ...	6.39	2.31	2.48	4.93	4.16	1.57	1.70	6.31	1.10	1.67	32.62
June ...	1.20	1.53	2.80	3.13	3.01	3.28	1.94	3.73	1.49	1.84	23.95
July ...	1.93	1.84	5.48	4.05	1.54	5.55	4.02	4.91	2.75	7.19	39.26
August ...	5.53	7.32	5.07	7.96	1.25	8.72	5.91	3.70	.85	3.70	50.01
September ...	3.48	5.08	4.67	5.71	2.46	3.99	5.08	4.71	.25	3.89	39.32
October ...	1.83	5.15	2.47	10.22	2.78	2.57	6.40	4.67	5.74	7.20	48.98
November ...	11.79	2.60	5.90	9.71	3.17	1.34	2.73	1.53	5.76	8.46	52.99
December ...	8.98	3.57	2.11	6.36	7.44	5.52	4.74	5.85	10.51	6.41	61.46
TOTALS ...	58.21	41.96	40.93	63.75	35.39	43.86	46.30	50.62	41.68	57.28	479.98
	2	D	D	D	D	D	D	D	D	D	

Imp. (A) 1/10/1960 6/52. Found rain gauge 2 in. measure non-usable. Gauge good. New gauge on the bank + set up in middle of field nearest to observatory house. New trial to be built round it (gauge now a ground ring to SW of field to NERE).

1956. Feb. part est. 1903. Ing. agrees.

Imp. 7.960 by H. E. Engineer 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 Direction from gauge	Parish Church.	Distance Direction 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
	✓	✓	✓	✓	
	-	✓ but - 20.24	✓ but - 31	✓ but - 45	