

RAINFALL at Ramskill, High Holme, or GouthwaiteCounty of W. YorkshireObserver late J. Watson Esq. C.E.River Basin Once Nidd II.J. Mitchell Esq. C.E.

Rain Gauge, by

Diameter ...					5						
Height					10						
Altitude ...					464						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						7.56	3.39	4.79	3.29	6.49	
February ...						6.40	6.35	.81	6.22	2.92	
March						1.50	6.54	3.24	2.01	5.56	
April						1.50	2.00	2.83	.97	2.59	
May					1.58	1.77	2.32	2.03	2.90	1.95	
June					3.06	.33	1.97	2.18	1.00	1.26	
July					2.59	4.49	2.63	1.22	5.50	2.77	
August					1.72	2.83	1.94	7.88	2.75	3.12	
September ..					2.13	.44	2.84	1.46	9.31	1.69	
October ...					2.56	1.25	8.33	5.49	2.97	6.04	
November ..					6.06	4.14	5.02	3.80	2.06	4.16	
December...					9.65	8.09	3.06	3.42	7.57	6.21	
TOTALS ...						40.30	46.39	39.15	46.38	44.76	

Gouthwaite Reservoir is N.W. of Dales Br.

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

RAINFALL at Stansgill, Holme House, SouthwarkCounty of W. YorksObserver L. Mitchell Esq. G.E.River Basin Case - Nidd 11Eng. Bradford Corp. W.W.Snowdon Rain Gauge, byW. Newlands, Esq. G.E. (1930)

Diameter ...	5"										
Height	10										
Altitude ...	4654										
Year	1930	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	6226.98	4.59	2.93	2.96	4.89	5.57	3.39	8.74	2.06	6.91	
February ...	3.27	16	4.48	6.67	1.08	5.82	3.73	2.09	5.10	.97	1.92
March	4773.28	3.46	1.90	1.76	1.11	1.74	2.83	3.83	.59	3.29	
April	5911.34	3.44	3.22	2.69	4.69	1.47	3.76	.87	1.89	5.10	
May	4.11	1.93	1.17	4.09	5.79	5.45	2.88	1.73	2.32	1.86	1.51
June	1.93	.67	2.16	.87	2.37	.06	2.95	3.48	4.42	1.37	2.44
July	7.12	2.80	5.12	2.86	4.95	1.07	3.23	5.32	.74	2.59	5.61
August	1.75	5.42	4.00	5.04	3.64	2.65	2.95	8.06	4.55	3.66	3.69
September...	1.40	1.98	4.16	4.15	4.23	2.86	3.32	5.55	.51	1.12	5.41
October	3.59	2.24	1.21	5.53	5.24	4.11	4.25	4.68	6.92	4.48	3.99
November...	284	2.62	1.70	6.33	2.97	3.14	8.10	4.83	6.12	6.25	5.33
December...	471	7.03	5.19	3.58	5.13	6.02	1.92	3.41	3.85	10.44	5.65
TOTALS...	476236.45	40.68	47.17	42.81	44.87	42.11	49.63	47.17	37.28	50.85	

Inspected 28.7.23. S. on sloping grass land by side of reservoir a little open to S.W. but as good as could be obtained in land belonging to Corp. The piton didn't look as good as is usually the case as water was rather low in the reservoir.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Ramsgill (Holme Ho. Gouthwaite)County of West RidingObserver Bradford Corpn. W.W.River Basin Ouse - Nidd - IlW. Newlands Esq. C.E.Type of Gauge LondonThe Engineer, Bradford W.W.Annual Average 39.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref 5

660554/26

Diameter	5.											
Height	1.0.											
Altitude	464.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.73	3.89	3.02	3.26	1.56	4.65	5.42	7.18	6.98	2.24		
February	4.37	.85	4.32	.27	6.48	2.61	7.63	2.11	4.05	2.81		
March	.89	2.69	2.65	4.32	1.59	3.66	4.11	.58	3.63	2.45		
April	5.22	3.52	1.48	4.44	3.17	2.07	2.84	.23	2.18	3.09		
May	3.53	(4.15)	2.33	3.18	1.33	2.62	2.68	(3.02)	1.20	2.83		
June	4.87	(1.06)	1.31	2.01	3.63	5.13	1.91	(4.28)	2.98	.34		
July	3.46	4.77	2.32	.98	.61	3.43	2.09	3.34	4.64	4.42		
August	(3.71)	1.29	0.39	2.31	1.12	2.64	1.44	3.28	2.32	.48		
September	(4.41)	3.75	2.38	2.54	6.76	2.74	1.61	1.63	1.84	2.34		
October	1.49	4.53	4.11	5.39	6.97	3.21	2.84	(11.64)	4.43	4.36		
November	5.38	3.23	4.10	3.39	7.78	4.46	1.85	(7.08)	5.04	6.31		
December	2.06	2.04	0.73	7.18	2.71	4.11	4.38	4.59	3.05	3.68		
TOTALS	42.12	35.67	29.14	39.27	43.71	41.33	39.10	(48.96)	42.34	35.35		

1931. Aug. & Sept. adjusted by surrounding stations.

1932 May & June allocated for accumulation.

1940. Jan corrected for snow.

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

Station No. J.F. 336.7

RAINFALL at Ramsgill (Holme Ha. Gouthwaite)

41

County of West Riding Observer The Engineer
 River Basin Great Nidd Bradford W.W.
 Type of Gauge Snowdon

Annual Average 29.2 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 660554/24

Diameter	5"										
Height	1' 0"										
Altitude	464'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.47	4.09	5.73	5.11	5.63	4.02	3.65	4.36	2.29	2.26	
February	5.77	1.92	2.74	2.79	5.15	4.68	4.48	(3.50)	2.72	7.08	
March	5.48	3.13	1.53	.27	1.24	1.76	7.12	(3.00)	1.00	1.89	
April	3.89	1.73	2.19	2.12	2.74	2.02	6.01	2.72	3.82	4.13	
May	1.90	3.24	3.49	2.25	4.20	3.19	3.03	46	1.60	2.14	
June	.14	.74	2.32	2.49	3.46	2.56	3.78	3.66	.41	1.11	
July	1.92	2.98	1.92	2.24	2.23	3.62	1.74	1.21	2.00	2.71	
August	2.85	3.31	4.34	2.24	3.28	5.92	.26	4.11	3.24	6.32	
September	.29	2.86	4.41	6.75	2.78	6.06	2.14	(2.50)	1.54	5.21	
October	4.62	3.51	2.57	4.28	5.66	2.33	1.45	(1.50)	4.85	2.66	
November	3.71	1.54	2.95	8.21	.71	6.62	4.94	(2.00)	5.80	5.98	
December	1.69	3.76	2.62	4.34	2.64	3.56	3.83	(4.50)	7.46	1.78	
TOTALS	36.73	32.81	36.81?	43.16	39.74	46.34	42.43	39.02 n.p.	36.73 n.p.	43.37	

1943. Print with Query

1948 Engines unable to account for falling off 4/49.
n.p. too much estimation.

30174

may be 3 inches low

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. 3367

T.F. 46

RAINFALL at Ramskill (Holme & Southwaite)

51

County of West Riding - Yorks Observer J. E. CongerRiver Basin Pase - Rids - 4 BradfordType of Gauge Inverted 14.5/14.2Annual Average 39.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S" 41.30 " 40 " 1916-57File No. 46.05/26 E. 2.2802/53

Diameter ...	5"			057 750						5"	
Height ...	1'0"			1						1'0"	
Altitude ...	464'			51						464'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.51	4.13	.99	3.92	2.69	4.02	3.99	3.82	4.03	6.48	
February ...	3.83	.74	3.52	3.19	2.68	2.48	3.52	5.62	.24	2.95	
March ...	4.29	2.76	.86	3.06	2.67	1.43	2.52	2.17	2.05	2.69	
April ...	2.33	1.52	3.28	.63	.93	2.01	.46	1.31	4.28	2.26	
May ...	6.64	1.93	2.21	4.83	3.25	.98	.94	5.41	.95	1.45	
June ...	1.25	1.38	2.52	2.31	2.49	2.52	2.61	(3.50)	1.01	1.28	
July ...	1.57	1.99	4.67	2.59	1.12	4.82	3.34	4.88	1.93	5.55	
August ...	4.87	7.81	4.31	7.61	1.42	8.31	5.44	3.21	.59	3.64	
September ...	2.27	5.19	3.21	3.85	1.53	4.18	4.09	3.51	.16	3.41	
October ...	1.84	4.73	2.19	6.93	2.29	1.99	4.72	2.86	3.93	7.11	
November ...	10.26	2.17	4.06	8.14	2.74	.79	2.87	1.11	4.92	8.09	
December ...	8.11	3.22	1.55	4.74	5.24	4.26	4.18	6.14	7.77	5.54	
TOTALS ...	50.77	37.57	33.37	51.78	29.05	37.79	38.68	43.54	31.86	50.45	
		M	M	M	M	M	M	M	M	M	

Imp M. A. Blendale 6/52. Outer rim of gauge poor, gauge body damaged but repaired - to be replaced.

Canadian measure (N.W.S.) duty

Site a small plot between railway reservoir, in slight hollow. Good except to W, overexposed.

1958 June est 11.036.

01004

Inspected 7.9.60 by W. H. H. o/c W & S E. G. Bradford 250/51 sound.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 49.44.1.2.869

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Cimp 1914	✓	✓	Imp 48-49	