

RAINFALL at Ramsdale, High Holme & SouthwaiteCounty of W. YorkshireRiver Basin Once Nidd IIObserver late Jas. Atkinson Esq. C.E.L. Mitchell Esq. C.E.

Rain Gauge, by _____

Diameter ...					5						
Height					10						
Altitude ...					464						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EAN.
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	2.06	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	1.86
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	46.58	44.76	

Southwaite Reservoir is N.W. of Dateley Br.

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

RAINFALL at Ramsdale Holme House GouthwaiteCounty of W. R. YorkshireObserver L. Mitchell Esq. C.E.River Basin Base - Nidd 11Esq. Bradford CorporationSnowdon Rain Gauge, byto. Hawlands, Reg. No. 8. (1930)

Diameter ...	5"											1930 MEANS.
Height	10											
Altitude ...	464											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	622	6.98	4.59	2.93	2.96	4.89	5.57	3.89	8.74	2.06	6.91	
February ...	3.27	1.6	4.48	6.67	1.03	5.82	3.73	2.09	5.10	.97	1.92	
March	4.77	3.28	3.46	1.90	1.76	1.11	1.74	2.83	3.83	.59	3.29	
April.....	5.91	1.34	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...	2.84	2.62	1.70	6.33	2.97	3.14	8.10	4.83	6.12	6.25	5.33	
December...	4.71	7.03	5.19	3.58	5.13	6.02	1.92	3.41	3.05	10.44	5.65	
TOTALS...	47.62	36.45	40.68	47.17	42.81	44.87	42.11	49.63	47.17	37.28	50.85	

Inspected 9.3.7.VII.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 Cooper. The position 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 } No. of Map
Map, 2 miles to 1 inch Series }

Reference No.

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

RAINFALL at Ramsgill (Holme Ho. Gouthwaite)

County of West Riding

Observer Bradford Corp. W.W.

River Basin Ouse - Nidd - 11

V. Newlands Esq. C.E.

Type of Gauge Standard

The Engineer, Bradford W.W.

Annual Average 39.9 in. based on 12 years obs. un-weighted. Period of average 1881 - 1915 Ref.

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	7.13	6.98	2.24		
February	4.37	.86	4.32	2.27	6.48	2.61	7.63	2.11	4.05	2.81		
March	.89	2.89	2.65	4.32	1.59	3.66	4.41	.58	3.63	2.45		
April	5.22	3.62	1.48	4.44	3.17	2.07	2.84	.23	2.48	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	(4.4)	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	8.23	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	4.88	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, } No. of Map..... Reference No....
1 mile to 1 inch Series }

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

Station No. T.F. 336.7

RAINFALL at Ramskill (Holme H. & Ganthwaite.)

41

County of West Riding Observer The Engineer
 River Basin Ouse Nidd II Bradford W.W.
 Type of Gauge Standard

Annual Average 32.2 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 660554/24

Diameter	5"		0.57	750							
Height	1' 0"			1							
Altitude	466 1/4			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.47	4.09	5.13	5.11	5.63	4.02	3.65	9.36	2.29	2.36	
February	5.77	1.92	2.14	2.79	5.15	4.68	4.48	(5.50)	2.72	2.08	
March	5.48	3.13	1.53	2.7	1.24	1.76	7.12	(3.00)	1.00	1.89	
April	3.89	1.73	2.19	2.19	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	.96	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	2.16	4.11	3.24	6.32	
September	.39	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.	43.87	

1943. Print with Query

30174

1948 Engineer unable to account for falling off 4/49.

may be 3 inches less

n.p. too much elevation.

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. 3367

T.F. 4b

RAINFALL at Ramskill (Holme Ht. Gouthwaite)

County of West Riding - Yorks. Observer The Engineer.

River Basin Ouse - Nid - A. Bradford W.W.

Type of Gauge. Standard 1951/No.2.

Annual Average 39.9 in. based on 16 years obs. un-weighted. Period of average 1891-1915 Ref. S
 " 41.30 " 40 " within 1916-50 " 1916-50
 File No. 66052726 E.2.2802/58

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	(2.50)	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	4.7%	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	M	

Dep't M.A. Bradford 6/52. Outer cover poor, gauge body damaged but exposed - to be replaced.

Canister missing (N.S.) due to

Site an small plot between railway reservoir, in slight hollow. Good except SW, otherwise poor. a little

1958 June est 10.036.

Repaired 7.9.60 by Mr. Butler of E.W. & S.E. G. Bradford 250/51 sound.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference L. 14. f. 12. 86. 9

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
	Cup 1914	✓	✓	Jnp +8-49	