

RAINFALL AT Niddale Rainopill York W.R.

Observer J. Newton Eq C. b.

Rain { By
 Gauge
 Diameter in. Height above Ground, ft. in. Above Mean Sea Level ft.

YEAR.....		1869	MEANS.
January.....		6.06	
February.....		9.62	
March.....		3.16	
April.....		4.53	
May		4.96	
June		1.94	
July		1.62	
August.....		1.93	
September.....		7.77	
October		2.76	
November.....		6.01	
December.....		8.40	
TOTALS ...		58.76	

RAINFALL AT Nudderdale Ramskill

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

T. H. Weston Esq. C.E.

70

Diameter.....											
Height.....											
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January.....	5.76	2.38	8.04	6.55	5.38	9.09	1.71	9.14	7.53	1.04	
February.....	3.83	5.49	5.37	1.48	2.02	1.75	6.88	4.89	2.00	3.95	
March.....	3.55	3.68	3.70	3.60	5.56	1.24	7.35	5.43	3.03	2.87	
April.....	1.47	3.66	5.23	.95	2.17	2.04	2.74	4.56	3.31	2.51	
May.....	2.70	1.42	2.89	1.42	2.05	1.90	.84	3.43	6.78	1.84	
June.....	1.76	5.35	7.10	1.43	1.30	4.24	2.82	2.40	3.19	5.07	
July.....	.82	5.87	3.88	3.96	2.47	3.74	3.10	3.75	.51	5.36	
August.....	1.92	1.89	3.45	3.87	5.82	2.72	2.84	6.47	8.20	14.64	
September.....	2.78	7.21	8.08	3.88	4.62	3.78	4.46	4.09	4.37	2.55	
October.....	11.50	3.88	5.96	4.95	5.76	5.75	3.24	7.65	5.31	1.95	
November.....	3.90	1.73	8.81	4.89	3.67	6.95	5.44	8.82	5.71	2.48	
December.....	5.23	3.15	5.79	2.37	6.00	3.38	12.29	5.15	2.57	3.30	
TOTALS	45.22	45.71	68.30	39.15	46.83	46.58	53.71	65.78	52.51	37.56	50.135

RAINFALL AT Nidderdale, Ramegill Bouthwaite

Lat.

Long.

County of

YORK W.R.

Rain Gauge, by

Observer

J. Henson Esq., C.E.

OUSE - Nidd 11.

Diameter											8	
Height											6	
Altitude											500	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	·56	60	6.78	8.70	9.72	4.07	7.12	3.47	2.03	1.60	4.465	
February	5.36	5.24	4.01	4.91	3.57	4.09	9.32	2.86	3.01	2.79	3.677	
March	3.12	4.63	5.37	1.79	3.28	2.68	4.67	2.60	6.67	3.48	3.829	
April	2.69	1.66	5.72	3.37	2.46	2.22	4.02	1.38	4.14	5.74	3.340	
May	2.58	3.56	1.45	1.53	2.77	4.20	6.13	2.47	2.09	2.15	2.893	
June	4.07	2.92	4.00	4.44	·65	2.76	1.17	·16	2.81	.33	2.325	
July	5.33	5.79	5.24	3.88	6.81	1.39	4.52	1.95	5.54	3.73	4.418	
August	2.19	6.26	2.72	3.25	1.89	2.03	2.97	3.35	3.51	5.31	3.348	
September.....	4.48	3.79	2.61	5.53	2.10	5.40	3.36	6.11	1.30	1.03	3.571	
October	4.24	5.93	5.79	6.55	3.30	7.35	7.03	4.18	1.14	7.35	5.286	
November.....	6.50	7.09	8.62	5.93	1.62	2.74	4.55	5.73	12.52	1.40	5.670	
December	5.61	7.48	6.36	3.55	9.07	2.40	6.88	4.16	3.45	2.04	5.094	
TOTALS	46.67	54.95	58.67	53.43	47.18	41.33	53.35	38.12	48.21	36.95	(47.916)	

1886 Gauge moved from Ramegill Parsonage to Bouthwaite
at other side of valley about $\frac{3}{4}$ mile

RAINFALL AT Hawesdale Ramskill 80

Lat.

Lom.

County of Yorkshire W.R.

Rain Gauge, by

Observer

James HarkerOuse - Nidder "

Diameter										5	
Height										1.0	
Altitude										450	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	M.EANS.
January										2.08	1.97
February										2.05	2.82
March										5.42	3.63
April										3.80	5.17
May										2.09	1.87
June			-							2.40	.25
July										5.02	3.17
August										3.23	5.02
September55	.96
October										1.23	6.28
November										11.21	1.45
December										3.96	2.93 1.98
TOTALS										42.01	34.57

Rejected from Survey : 9° loc Loc

RAINFALL AT Ranskill

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

J Watson Esq C.S.

Ouse-Nidd 11 No 35

Diameter	5										
Height	10										
Altitude	450 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.29	2.92	1.61	7.47	5.38	2.24	2.55	3.35	7.92		
February20	3.77	7.80	9.96	1.14	1.09	4.21	4.44	2.97		
March	2.69	1.11	1.27	5.00	3.98	6.10	8.80	2.52	2.40		
April	3.74	2.42	.55	2.67	2.90	2.34	2.74	3.57	4.80		
May	2.71	4.07	2.34	2.30	.24	.67	1.39	2.39	3.80		
June98	4.79	2.26	2.94	2.08	4.23	3.00	3.08	1.64		
July	4.13	2.34	3.25	2.40	4.90	2.59	.90	.93	2.38		
August	6.44	5.60	3.29	2.15	2.68	2.96	5.26	5.27	1.69		
September	3.38	2.60	2.36	.42	1.82	7.51	3.48	1.54	5.38		
October	4.96	10.28	3.72	6.96	4.60	5.68	2.19	7.57	4.79		
November	5.76	2.53	2.37	3.69	6.64	2.10	3.12	2.86	4.66		
December	8.39	1.56	5.12	5.07	4.71	6.40	6.68	6.54	3.97		
TOTALS	39.21	66.67	43.99	35.94	51.03	41.07	43.91	44.32	44.06	45.90	

1890 from P.J. VIII-19

Rejected ^{from} Survey: 9° too low!

RAINFALL AT Ramskill Boushwaite

Lat.

Lam.

County of

York w.R.

Rain Gauge, by

Observations

J. Webster Eq. C.2

Ouse - Nidd II

RAINFALL AT Ramsgill

Lat.

Lon.

County of York w.r. Northern

Rain Gauge, by

Observer

J Watson Eng C.E.

Grid - II.

Diameter ..	5"										
Height ..	10										
Altitude ..	450 T										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.60	2.60	2.60	6.76	5.33	1.52	4.25	1.88	3.39	2.17	3.613
February ..	6.45	1.15	1.67	6.12	5.11	2.20	2.72	2.45	2.99	1.06	3.192
March ..	1.05	4.73	1.92	9.00	2.69	3.87	2.30	2.91	4.03	3.85	3.635
April ..	2.94	3.03	2.02	1.69	3.47	3.16	.41	1.20	2.53	2.57	2.302
May ..	1.96	1.25	2.55	5.08	3.61	.38	3.22	4.24	2.28	1.56	2.613
June ..	3.48	1.79	1.21	2.35	1.79	1.76	1.02	4.82	3.16	1.80	2.318
July ..	2.50	2.51	2.43	3.52	1.57	.66	1.04	2.01	2.90	3.32	2.246
August ..	7.57	2.22	2.68	4.91	4.01	3.65	3.36	2.07	3.06	3.00	3.653
September ..	1.94	1.62	1.92	6.33	1.98	3.56	.55	.54	3.61	1.93	2.398
October ..	7.02	2.09	3.77	11.47	.80	1.81	7.79	6.54	2.03	3.00	4.662
November ..	5.26	6.26	2.65	2.19	2.48	5.26	4.30	2.05	2.22	1.41	3.408
December ..	5.26	5.98	5.86	3.72	2.73	1.40	1.88	5.31	1.97	3.98	3.809
TOTALS ..	51.03	35.23	31.31	63.14	35.57	29.23	32.84	36.02	34.17	29.95	37.840 + 3.2

Rejected from Survey: q° too low.

057712 10 3369

RAINFALL at Ramskill No. 35

County of W Yorks
River Basin Onse. Nidd
Rain Gauge, by _____

Diameter ...	5									
Height	1.0									
Altitude ...	450 T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	5.09	2.11	3.47	4.57	2.39	6.48	3.52	2.63	3.13	5.47
February ...	3.59	3.56	1.54	1.91	3.08	5.69	4.93	.98	5.69	2.40
March38	1.74	2.88	5.63	2.35	.94	4.46	2.04	1.38	4.70
April	2.75	1.23	.39	3.71	.67	1.12	1.67	1.89	.58	1.96
May	1.86	1.02	2.32	1.86	1.58	1.89	1.65	1.36	2.04	1.52
June	2.49	2.33	5.83	3.64	2.21	.40	1.68	2.13	.82	1.23
July	2.49	.36	5.48	.75	2.60	4.11	1.83	1.30	5.80	2.58
August	4.57	2.49	5.06	1.31	1.84	2.73	2.34	7.15	2.32	2.58
September ..	.28	2.87	1.25	1.74	1.88	.81	3.08	1.60	8.29	1.48
October ...	4.11	3.24	2.83	2.14	1.88	.84	7.94	4.43	2.69	4.47
November ...	2.98	4.05	2.06	3.47	5.18	2.42	4.17	3.54	1.80	3.81
December ...	3.12	4.45	4.91	1.58	8.31	7.06	2.19	1.89	6.85	5.28
TOTALS ...	32.71	28.95	38.01	32.31	33.97	33.49	39.46	31.14	41.89	37.48

far too small cs.

Referred from Survey : 9° too low

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

RAINFALL at Ramsgill

N° 35-

County of W. R. Yorkshire

Observer S. Mitchell Esq. C.S.

River Basin Guse-Nidd 11

Bapt. Bradford

At Sneddon Rain Gauge, by
6.00
5.00 } good condition XII-23
5.00 }

W. Newlands, Eq. b.E. (1930)

Diameter ...	5"										MEANS.
Height	10										
Altitude ...	1450										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	5.25	5.67	1.94	2.95	3.60	6.42	7.26	5.08	10.72	1.93	8.22
February ...	3.04	0.6	2.41	6.97	.97	6.68	4.34	2.40	6.21	1.00	1.63
March	3.85	2.50	.99	2.11	1.62	1.22	1.99	3.20	4.25	.55	3.19
April.....	4.68	.80	1.55	3.75	2.55	4.99	1.73	3.02	.69	2.07	4.87
May	3.83	1.60	.90	2.74	5.71	5.64	3.12	1.79	2.09	2.60	1.59
June	1.89	.37	1.29	0.81	2.06	1.13	3.25	3.35	4.88	1.21	2.02
July	7.44	2.30	3.26	2.85	5.63	1.21	3.59	5.62	1.24	2.77	5.50
August	1.51	3.42	3.37	5.24	3.97	2.73	3.31	8.56	5.87	3.54	3.77
September...	1.18	.86	2.73	3.93	4.87	2.70	2.22	5.60	.48	1.36	5.21
October.....	2.94	.92	.40	6.44	5.78	4.52	3.96	6.02	7.78	4.92	4.70
November...	2.32	.89	.66	7.07	3.67	3.24	9.27	5.23	6.94	6.90	6.37
December...	4.26	2.26	1.67	3.53	6.41	6.82	1.70	3.16	3.29	11.60	4.51
TOTALS...	142.19	216.5	21.17	48.40	46.84	46.30	45.74	53.07	54.44	40.45	51.58
	NP	NP									

1924 short left to Dec. not printed. Obs. may well have been examined.
 New gauge XII-23 previous bad record probably due to leaking. A new one may have been put up in time XII-22.
 Inspected 23. 7. 1925. In excellent position about 15 yds to W of field in meadow field with sufficient shelter all round.

1922. low, not printed.

Rejected from survey: - 9° too low

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	Direction from gauge

RAINFALL at Ramsgill

County of West Riding

Observer Bradford Corp. W.W.

River Basin Ouse-Nidd-11

W. Newlands C.E.

Type of Gauge Snowdon

The Engineer, Bradford W.W.

Annual Average 42.1 in. based on 10 years obs. unweighted. Period of average 1923-32. Ref. Survey

660554/26

Diameter	5-										Mean-Total
Height	1.0.										
Altitude	450.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.98	5.24	3.60	3.94	1.84	8.27	6.41	8.37	7.64	2.19	47.70
February	5.11	5.58	5.01	3.2	7.76	4.14	7.26	2.32	4.20	2.40	39.10
March	3.88	2.97	2.63	4.24	1.47	2.41	3.89	.75	3.62	2.89	25.75
April	4.98	5.09	1.52	4.44	4.11	1.87	2.82	.31	1.99	2.99	30.12
May	3.82	5.53	2.68	4.09	1.29	2.24	3.34	3.18	1.09	3.16	30.62
June	4.86	2.53	1.27	2.13	4.00	5.32	2.08	4.12	3.12	1.44	29.87
July	3.28	4.36	2.98	1.06	.71	3.28	1.99	3.44	4.94	4.63	30.77
August	3.46	1.10	0.40	2.53	1.31	1.29	1.65	2.88	2.21	.72	17.55
September	4.69	4.13	2.02	3.18	6.85	3.05	1.62	1.66	1.86	2.86	31.92
October	1.66	4.59	4.11	6.04	8.21	3.81	2.85	11.92	4.12	4.96	53.87
November	5.80	3.94	3.86	3.04	8.01	4.80	1.78	7.11	6.49	7.29	52.12
December	1.97	2.31	0.77	7.88	2.73	4.84	4.08	5.33	3.04	3.51	36.46
TOTALS	43.49	42.37	30.85	42.89	48.29	42.82	39.77	51.39	44.34	38.04	424.25
	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

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

Station No. T.F. 3369

41

RAINFALL at Romagnall

County of West Riding

Observer The Engineer

River Basin Ouse - Nidd

Bradford W.W.

Type of Gauge Standard

Annual Average Rainfall in. based on 10 years obs. un-weighted. Period of average 1923-32 Ref. Survey

Av. 1 or 2 inches low for records. R.H.B. 1949

File No. 660554/24

Diameter	5"	0.57	712								
Height	1' 0"			1							
Altitude	450'			44							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
											Total
January	3.90	5.53	7.08	5.55	6.36	5.33	4.53	10.04	2.36	3.32	54.00
February	5.34	2.03	3.70	3.03	6.63	5.56	3.67	4.23	3.88	7.93	46.00
March	5.12	2.95	2.27	5.50	1.72	1.68	8.05	3.52	1.58	1.99	29.38
April	3.57	1.98	3.00	2.57	3.11	2.03	7.22	3.29	4.95	4.67	36.39
May	1.67	4.21	4.08	2.74	5.00	3.20	2.65	1.30	2.04	2.30	29.19
June	.30	.75	2.59	2.43	3.95	3.18	3.92	4.27	.62	1.54	23.45
July	2.46	3.20	2.33	2.68	2.61	3.08	1.80	1.37	2.09	2.99	24.61
August	3.49	4.22	4.90	2.45	3.05	7.11	.29	4.65	3.49	7.27	40.92
September	.36	2.61	5.40	6.84	3.55	6.80	2.55	3.19	1.68	5.76	38.74
October	5.10	4.47	3.04	4.34	7.38	2.32	1.38	1.73	5.49	2.89	38.74
November	3.78	1.35	3.34	9.64	.67	9.38	6.20	2.39	6.14	6.17	49.06
December	2.30	5.44	2.53	4.94	2.94	4.12	4.08	5.32	9.04	2.19	42.80
TOTALS	37.19	38.74	44.26	49.31	46.97	53.79	46.34	45.30	43.36	49.2	453.28

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

