

RAINFALL AT Rixderdale Rain Gauge

80

Lat. _____

Lon. _____

County of Yorkshire

Rain Gauge, by _____

Observer A R Binnie Esq C.E.

Obs. Nidd 11 monthly

Diameter . . .								5		5	
Height								1.0		1.0	
Altitude								1480		1480	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January									1.88	1.90	
February98	2.20	
March									4.80	2.60	
April									5.15	3.20	
May									1.85	2.60	
June									3.90	.10	
July									5.60	4.70	
August									3.45	6.20	
September . . .									2.10	1.28	
October									1.70	7.80	
November									11.50	1.02	
December								¹⁴ 3.45	3.95	2.25	
TOTALS									46.86	35.65	

RAINFALL AT

Nidderdale Rani Lany

Lat. _____

Lon. _____

County of _____

York WTR

Rain Gauge, by _____

Observer _____

Watson Esq C.R.

Case - Nidd 11

Diameter	5										
Height	10										
Altitude	1470 ^T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.90	2.80	1.65	8.30	5.00	2.57	2.50	3.88	9.50		
February55	1.60	7.95	10.30	1.50	1.26	3.50	3.80	5.50		
March	1.90	.51	1.25	4.12	3.80	5.64	6.93	2.06	2.28		
April	2.10	2.00	.48	3.73	3.80	1.95	2.58	4.85	4.15		
May	3.20	4.75	2.50	3.00	.40	.71	1.53	2.70	4.80		
June	1.30	4.70	3.07	3.15	2.70	3.00	3.11	3.60	1.55		
July	6.20	2.50	4.39	4.47	6.64	2.66	1.83	.85	3.00		
August	8.65	6.10	4.50	2.93	4.00	2.55	5.72	5.60	1.89		
September....	2.90	3.46	3.05	.62	2.25	8.77	4.82	1.87	6.80		
October	6.35	11.33	3.70	8.67	4.25	4.85	2.33	8.60	4.10		
November	5.50	2.98	2.30	4.45	7.12	1.30	3.73	4.63	4.10		
December	9.90	1.28	4.50	4.78	3.55	6.60	7.68	4.70	3.58		
TOTALS	43.23	51.45	44.01	39.34	58.52	45.01	41.86	46.26	47.14	51.20	

1890 from P.T. VIII. 19

RAINFALL AT *Niddendale Rain Gaug*

Lat. Lon. County of *York W. North*

Rain Gauge, by Observer *J. Watson Esq. Cl.*

nidd - 11. M

Diameter ..	5										
Height	10										
Altitude ..	1470 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.50		3.00	6.35	7.35	1.47	6.43	<i>Dec 06</i> <i>Jan 07</i> 4.00	7.00	2.30	
February ..	4.52	4.07	1.70	5.40	3.05	2.40	3.45	5.44	3.20	2.50	
March	1.56	2.80	1.40	7.15	4.15	3.86	3.42	3.44	4.26	3.20	
April	3.06	4.00	1.65	1.46	4.15	4.60	.95	3.70	3.20	3.60	
May	2.05	2.05	3.08	4.70	4.27	.95	5.92	5.60	3.60	2.50	
June	4.15	1.95	1.60	2.40	2.70	1.42	2.33	5.00	1.70	3.10	
July	2.71	3.90	3.95	3.54	2.65	.95	2.30	2.72	4.45	4.10	
August	7.61	3.15	2.00	5.82	3.97	4.63	4.45	2.70	3.25	4.27	
September ..	1.50	2.10	2.50	5.93	1.98	3.83	.70	.73	6.15	2.95	
October	8.00	2.50	4.85	8.80	1.95	2.65	10.83	7.14	3.35	6.60	
November ..	6.25	5.12	4.25	2.90	3.70	6.25	6.00	3.95	4.47	2.85	
December ..	5.20	5.80	2.95	3.40	5.60	2.60	<i>frozen</i>	<i>frozen</i>	2.20	4.54	
TOTALS ..	50.11	37.44	32.93	57.85	45.52	35.61			(43.83)	42.51	

1900 Gauge frozen & could not be properly read until end of February

1901 Gauge frozen in Jan'y, partly melted in Feb'y, & March
and emptied end of April

1906 f frozen for Dec & unavailable on 24 Jan 1907.

1907 Jan & Feb include part of Dec 1906

1908 Dec 1907 & Jan 1908 small - not printed

057 576

10³³⁷²

RAINFALL at Niddendale Rain Stomp

No. 29

County of W. Yorkshre
River Basin Onee Nidd 11

Observer W. J. Watson Esq. C.E.
L. Mitchell Esq. C.E.

Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	1470T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means. Totals	
January ...	5.65	2.40	3.84	5.50	5.50	8.50	8.25	3.77	4.09	6.23	22.34	
February ...	5.45	7.40	3.05	6.40	5.93	8.20	4.50	1.30	5.38	3.00	14.18	
March	1.40	1.77	6.52	8.75		3.25	3.20	2.15	2.73	5.21	13.29	
April	3.30	2.45	.85	6.20	2.15	2.37	3.12	2.35	2.07	2.50	10.04	
May	2.40	2.00	3.50	3.23	3.22	1.45	2.57	2.45	3.47	1.95	10.44	
June	1.60	3.60	7.55	3.50	3.90	.50	2.85	3.76	1.13	1.07	8.81	
July	3.12	.46	5.00	1.10	2.82	6.30	2.60	2.41	6.20	1.73	12.94	
August	7.30	3.45	8.75	2.00	2.50	4.05	3.50	7.30	3.63	4.02	18.45	
September ..	1.20	3.00	3.05	2.20	3.00	.52	2.39	3.50	12.93	3.67	22.49	
October ...	5.15	5.80	4.80	3.33	2.90	1.19	9.10	7.75	3.65	4.50	25.00	
November ..	4.65 (7.00)		4.15	6.50	8.80	1.30	5.33	5.20	3.77	4.55	18.85	
December...	4.80	6.50	8.00	3.75	10.00	8.00	4.54	2.05	8.35	7.45	22.39	
TOTALS ...	46.02	45.83	59.06	52.46	unp.	45.63	51.95	43.99	57.40	45.88	199.22	

1911 not printed. Low Nov. est.

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

RAINFALL at Nidderdale (Rain Stang)County of West RidingObserver Bradford Corpn. W.W.River Basin Ouse - Nidd - 11.W Newlands Esq. C.E.Type of Gauge SnowdonThe Engineer, Bradford W.W.Annual Average 47.4 in. based on 40 years obs. un-weighted. Period of average 1881-1915 Ref. 3

660554/26

Diameter	5.											
Height	1.0.											
Altitude	1470.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals	
January	4.20	6.90	3.47	4.68	2.47	5.72	6.10	7.93	6.75	2.84	51.06	
February	4.94	6.1	5.10	3.30	6.90	1.89	6.88	2.72	5.00	4.87	39.21	
March	.85	3.27	(2.65)	2.98	1.63	3.68	3.51	1.80	2.75	3.20	26.32	
April	3.46	4.73	2.47	4.08	4.10	1.06	3.76	.46	2.33	2.85	29.30	
May	3.23	5.06	3.18	4.20	.31	.93	3.31	3.61	.90	2.13	26.86	
June	7.06	2.47	1.21	2.43	4.09	6.50	2.23	6.11	3.95	.62	36.67	
July	4.39	4.78	4.10	1.29	1.73	6.10	2.76	4.93	5.15	5.63	40.86	
August	4.17	2.03	0.98	3.97	1.23	2.91	2.91	4.97	3.47	1.13	27.77	
September	4.10	5.00	2.47	3.98	7.73	3.61	2.32	2.21	3.15	3.35	37.92	
October	1.96	6.80	4.50	7.41	8.65	5.40	2.47	14.93	4.15	4.52	60.79	
November	7.41	4.06	3.68	1.94	8.41	5.54	1.78	8.36	5.95	8.64	55.77	
December	3.35	2.67	0.86	7.31	2.49	4.94	3.26	5.40	4.33	3.52	38.13	
TOTALS	49.12	48.38	(34.67)	44.57	49.74	48.28	41.29	63.43	47.88	43.30	470.66	

1933 Feb. adjusted by near stations

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. 337.2 41
RAINFALL at Nidderdale (Rain Stang)
 County of West Riding Observer The Engineer
 River Basin Ouse - Nidd - Il Bradford W.W.
 Type of Gauge S. nauton?

Annual Average 47.7 in. based on 40 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 660 554/26

Diameter	5"										
Height	1' 0"										
Altitude	1470'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.00	3.24	8.83	7.34	6.93	5.93	4.34	11.30	3.57	4.75	60.23
February	4.89	2.23	3.53	2.58	6.65	4.21	6.25	3.60	3.72	7.80	45.44
March	4.54	3.83	2.48	4.2	1.03	1.58	8.00	3.90	1.30	2.80	29.88
April	2.15	2.62	2.89	2.48	3.05	1.92	8.50	3.18	6.00	3.90	36.69
May	2.47	4.34	4.25	2.83	4.11	3.69	2.80	2.65	2.20	2.25	31.69
June	.93	.83	3.24	2.78	4.39	3.00	3.77	5.30	.91	1.65	26.70
July	1.32	4.34	2.84	3.11	3.09	4.65	2.00	1.13	3.49	4.30	30.27
August	4.56	4.63	5.23	2.63	6.11	7.03	.36	5.20	3.00	9.10	47.95
September	.43	3.32	4.33	7.56	3.36	8.65	2.90	3.10	1.40	5.70	40.75
October	6.71	6.71	3.92	7.42	8.20	2.24	1.62	2.64	7.90	2.20	49.66
November	4.82	2.24	2.56	3.88	1.18	10.64	8.10	2.80	7.40	4.70	54.32
December	3.52	5.21	2.73	5.23	3.62	4.92	4.10	4.50	10.75	1.15	46.43
TOTALS	40.22 M	43.54 M	46.93 M	54.36 M	51.72 M	58.46 M	52.74 M	49.30 M	51.64 M	50.50 M	500.01

941 January total col'd. from map.

40094

3374/1 Sec. No. 1085

38 46 - 54 55 52 47 54 !
 up up up

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.

51

~~By~~ The Engineer

Bradford W. W.

Bradford (on insip) DR03802 N/21342

~~As does not apply to 1916-1950~~
50.80 in based on 35 yrs ¹⁹⁴² 1916-1950

File No. 66-2534-126 E22802/58

Means
Totals

44004

90

[illegible]

1916-1950, P-accepted

1910-19 43