

RAINFALL AT Chenfield Schuyler mo.

Lat.

Lon.

County of Yates N. Y.

Rain Gauge, by

Observer J. H. Radding, Jr. C.E.Heavy upper 4

Diameter				5							
Height				1.0							
Altitude				1581							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November											
December											
TOTALS ...				37.70	27.70	33.00	37.40	22.20	34.20	32.40	

1880-1908 recd. 17.81.20

Estd. 81.22

Rejected from survey 12" low.

RAINFALL AT *Greenfield, Ashway Moss.*

Lat. _____ Lon. _____ County of *Yorks.* W.R.

Rain Gauge, by _____ Observer *G. H. Radcliffe, Esq. C.E.*
Mezey, upper - 4.

Diameter . . .	5											
Height	1.0?											
Altitude . . .	1581											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . .												
February . . .												
March												
April												
May												
June												
July												
August												
September . . .												
October												
November . . .												
December . . .												
TOTALS . . .	31.50	38.90	37.40	29.00	34.30	26.70	32.40	21.90	31.30	32.10	31.550	

1883-1908 read 17.8120. *Entl. 81.22*

Rejected from Survey. 12.10.

RAINFALL AT

Greenfield Ashway Moss

Lat. _____

Lon. _____

County of. (SR York (Central))

Old Flood Rain Gauge, by _____

Observer F. J. Dickey C.E.

Mersey ^{Sunder 1890} Upper 4

Diameter ...									7		
Height									10		
Altitude ...									1607		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									3.20	2.20	
February ...									3.90	2.10	
March									3.00	3.50	
April									2.30	3.90	
May									3.00	1.70	
June									1.90	2.60	
July									5.10	5.10	
August									3.20	3.30	
September ..									3.50	2.00	
October ...									2.40	3.70	
November ..									2.50	.80	
December...									3.10	8.50	
TOTALS ...	43.10	26.80	27.00	39.70	35.00	39.00	36.00	37.20	37.10	39.40	36.030

1883-07 recd. XI-20 and XI-26 (now P. 1.)

1904 Greenfield Church 3 miles S.W.
 Mayland Station S.W. by
 No object near
 1907 Greenfield Station 2 3/4 miles E

RAINFALL at Greenfield Ashway MossCounty of W.R. YorkshireObserver F. J. Dixon Esq. C.E.River Basin Upper Mersey 4G. H. Radding Esq. C.E.Situated Rain Gauge, by N 3

Diameter ...	5										
Height	1 0										
Altitude ...	1581										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.60	1.37	3.15	3.95	3.78	7.20	3.47	4.42	5.09	4.92	
February ...	4.22	4.65	2.46	1.32	2.30	4.14	5.50	1.38	5.80	1.41	
March	7.4	2.45	5.69	4.78	6.15	1.31	5.07	2.77	2.19	5.30	
April	4.00	2.59	1.13	4.33	1.52	1.25	2.37	2.13	2.06	2.81	
May	3.98	1.73	4.57	3.72	2.42	1.56	3.41	2.62	3.40	1.65	
June	4.22	4.57	4.73	2.60	6.13	1.48	2.91	1.78	1.63	1.69	
July	5.41	.37	5.64	1.65	4.41	4.31	2.35	1.91	5.86	2.39	
August	6.17	3.85	9.22	2.10	4.16	4.05	1.98	7.65	3.99	2.84	
September45	3.97	2.75	2.11	2.35	.77	2.75	2.74	11.18	1.77	
October ...	3.88	3.90	5.20	2.94	3.24	2.53	6.19	4.86	3.17	2.64	
November ...	3.12	5.51	3.37	4.36	4.62	3.62	2.91	4.07	1.87	3.51	
December ...	6.21	4.97	4.39	2.82	5.06	6.70	3.89	4.23	7.78	3.53	
TOTALS ...	45.10	39.93	52.27	36.68	46.14	38.92	42.80	40.56	54.07	38.66	

1910 Jan gauge found broken + New gauge 5" erected. Read weekly + at end of month - not printed
 1912 f in open moss

Rejected from survey. 12" low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53-32.14	1-57.10 W	Wethermill LNWR	2 180 yds 1. 194 yds	SW	St. Chad's Wethermill	1. 1540 yds	NW & S NW & W

RAINFALL at Greenfield Ashway MossCounty of N. R. YorkshireObserver G. H. Radcliffe Esq C.E.River Basin Upper Mersey &Ashton under Lyne & W.Snowdon Rain Gauge, by N. R. G.(1929) M. T. B. Whitson Esq. C.E.

W.

Diameter ...	5"										
Height	10										
Altitude ...	1581										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.
January ...	4.19	7.24	3.14	3.49	2.13	2.86	4.69	4.41	9.27	2.13	5.71
February ...	3.92	7.6	4.39	3.29	1.57	5.53	3.89	1.77	4.54	.82	1.26
March	2.89	2.79	2.10	2.12	.89	1.47	1.63	4.72	2.27	1.29	2.59
April	6.53	2.62	3.05	2.96	2.02	2.38	2.72	5.01	1.51	1.95	3.39
May	4.97	2.00	1.10	3.67	4.40	3.82	4.71	1.73	2.29	3.38	2.85
June	3.21	.37	2.39	1.17	1.90	.05	4.65	4.93	6.16	1.24	4.07
July	7.72	1.27	4.74	3.32	2.74	2.64	3.41	3.66	2.23	3.00	9.06
August	2.64	5.10	5.64	3.01	4.12	4.04	5.29	7.08	5.82	6.26	6.07
September...	2.75	7.6	3.66	2.94	3.31	3.94	3.42	7.28	0.81	2.16	5.38
October.....	1.41	2.05	1.49	3.26	4.73	6.25	3.39	4.52	5.18	5.41	5.90
November...	2.05	1.47	2.58	5.77	1.85	3.11	4.87	4.93	7.35	8.31	6.27
December...	3.68	6.57	2.85	3.51	3.30	4.33	2.76	1.69	5.61	7.50	3.10
TOTALS...	45.96	33.50	37.13	38.51	32.96	40.42	45.43	51.73	50.64	43.85	55.65
						N.P.	N.P.		W		

J on the moss.

1924. N.P. Short throughout
 1925 Not recorded. Low.
 1926 Not recorded. Low.

Rejected from survey 12" low.Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
	53° 32' 14"	1° 57' 10"	Uppermill	2 150 1 190	WNW	St. Mary's So. Church, Greenfield	3230 yds 1 1/2 m. N. by S 1 1/2 m. S. by E

RAINFALL at Greenfield (Ashway Moss)County of West RidingObserver M.T.B. Whitson, Esq., C.E.River Basin Mersey-Upper-4.

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

705468/20

Diameter	5.											
Height	1.0.											
Altitude	1581.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	
January	6.27	5.37	2.66	3.26	1.70	4.48	5.56	6.44	7.27	2.33	45.34	
February	6.65	5.4	4.12	4.44	5.17	3.00	8.89	2.51	5.70	3.69	40.71	
March	3.0	3.04	3.56	2.67	1.84	2.77	4.35	2.00	4.06	4.62	29.21	
April	5.24	4.12	1.97	3.58	2.97	2.78	4.02	.81	2.79	4.06	32.34	
May	3.04	5.12	1.89	2.70	.84	1.92	3.55	4.98	2.82	1.60	28.46	
June	6.40	.61	3.44	2.11	3.34	5.05	2.52	5.49	3.98	1.10	34.07	
July	4.76	5.76	4.15	4.29	2.02	5.74	3.70	5.71	9.03	6.27	51.43	
August	7.42	1.90	1.84	3.64	1.99	3.38	1.71	4.24	2.03	3.17	31.32	
September	6.22	5.46	2.62	3.80	5.55	7.07	2.78	2.79	1.66	5.72	43.67	
October	3.01	8.32	5.64	5.17	7.88	5.94	3.56	10.46	4.06	5.63	59.67	
November	7.11	3.17	2.94	3.72	6.62	6.75	3.26	5.81	8.58	10.70	58.66	
December	2.27	1.91	0.82	5.79	3.25	4.49	4.05	5.05	5.17	6.66	39.46	
TOTALS	53.69	45.32	38.65	41.20	43.17	53.37	47.95	56.29	57.15	55.55	494.34	
	W		W	W	W	W	W					

1932. Open Moor.

1934. Inspected Sept. Check g. to be moved to new site selected & enclosed by turf wall. Both g's to be read weekly to end of 1936

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 Direction from gauge	Parish Church.	Distance Direction from gauge
1931			Uppermill	1m 150yd WNW	St. Chads Saddleworth	1m 157yd W by S

Station No. 3097 41RAINFALL at Greenfield (Ashway Moss)County of West RidingObserver M. T. B. Whitson, Esq., C.E.River Basin Wharfe Upper 4

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No. 70546820

Diameter	5			559	637						
Height	10				1						
Altitude	1581				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	4.06	6.65	6.88	8.60	5.96	6.40	3.57	12.08	2.97	3.84	61.01
February	7.44	2.07	3.80	3.53	6.12	8.35	(2.50)	3.47	3.44	6.39	47.01
March	6.74	4.28	2.19	1.07	1.67	2.36	(8.50)	1.64	1.97	3.03	33.45
April	4.06	3.08	3.30	3.37	3.07	2.80	4.76	2.35	5.16	5.17	37.11
May	3.56	4.82	2.98	5.20	4.45	3.34	4.14	2.41	3.64	2.69	37.13
June	1.88	1.63	4.66	4.14	7.47	4.56	3.38	5.61	.96	2.87	37.22
July	3.63	6.25	2.98	4.69	2.56	7.67	3.20	2.83	3.31	4.08	41.20
August	8.66	6.30	7.60	5.05	5.05	5.88	.42	5.99	4.71	6.07	55.72
September	.90	4.13	5.72	6.25	3.48	7.73	2.79	3.83	2.54	8.02	45.39
October	6.88	8.62	3.54	5.06	7.34	1.85	1.96	3.59	5.02	3.81	47.67
November	3.09	1.52	4.72	9.80	1.27	10.61	6.13	2.83	8.33	8.72	57.02
December	3.58	5.02	3.19	5.00	3.49	4.45	5.80	5.14	9.28	3.66	48.61
TOTALS	54.46	54.43	51.56	61.76	51.93	65.90	47.15	51.77	57.33	58.28	548.54

1947. Feb. 8 mon. as'd for snow

30004

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

RAINFALL at Greenfield (Ashway Moss) Station No. 3097 TF 28 **51**
 County of West Riding - Yorks Observer M. J. B. Whitson Esq. C.E.
 River Basin Thames - Upper - A
 Type of Gauge M.K.I.A. (C.M. 1936-57)

Annual Average in, based on years obs. un-weighted. Period of average Ref. 1916-50
 " " 56.30 " " 20 " " within 1936-57 " " 1916-50 File No. 705486/20: 6.22.50/55

Diameter ...	5"			559	637							
Height ...	1'0"				1							
Altitude ...	1581'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	1951-60
January ...	6.19	6.55	3.14	5.40	4.54	7.84	5.84	5.70	5.13	6.16	56.49	
February ...	4.89	2.36	3.29	4.69	2.92	2.91	4.48	7.74	.78	3.57	37.63	
March ...	6.99	3.96	3.29	3.80	3.18	2.07	4.70	3.66	3.15	1.81	36.61	
April ...	3.84	4.60	4.21	1.17	3.18	3.54	1.31	1.80	5.20	3.29	32.14	
May ...	3.94	2.92	2.90	4.53	5.69	2.29	1.46	5.00	2.72	2.66	34.11	
June ...	1.46	3.85	4.80	5.04	4.40	4.25	2.92	7.04	2.59	2.45	38.80	
July ...	5.03	4.38	9.21	7.76	1.68	9.31	7.69	5.41	5.19	10.73	66.39	
August ...	8.98	4.93	6.17	8.83	45	14.68	7.24	6.46	.66	7.82	66.22	
September ...	4.47	4.84	4.05	7.59	2.81	6.22	9.21	6.79	.39	5.41	57.78	
October ...	1.39	6.57	2.39	8.93	3.46	4.17	7.55	4.94	5.14	8.38	52.92	
November ...	11.42	(4.10)	5.73	7.52	2.69	2.31	3.99	2.13	5.75	7.12	52.76	
December ...	9.65	5.23	2.96	7.99	6.58	6.18	6.03	5.44	9.32	6.24	65.62	
TOTALS ...	68.25	54.29	52.14	73.25	41.58	65.77	62.42	62.11	46.02	65.64	591.47	
	n.p.	W	W	W	W	W	W	W	W	W		

1952. Gage checked in perfect condition (Ex. 2022 R. 705288/25)

1951. n.p. high 00024

1952. Now part of M038.

Inspected 18.9.55 W. Ashway Moss, gauge found in good condition. Gauge found to be at 45° towards NE corner of pile of boulders, with rain at 17 inches. Site of gauge not available.

\$ Twp wall

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference 88 64 32045

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
	✓	Wnp 25-26	✓	✓	