

RAINFALL AT Blackburn Pleasington

70

Lat.

Jewell

County of Lancashire

Rain Gauge, by

Observe

W. B. Bryan C. E.

70

RAINFALL AT Blackburn W.W. Samlesbury, Lower Nab's
Head Farm

Lat. Lon. County of Lancashire.

Rain Gauge, by

Observer

Diameter.....											
Height.....											
Altitude.....											240
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.....											
March.....											
April											
May.....											
June											
July.....											
August											
September.....											
October.....											
November.....											
December.....											
TOTALS											3566

1879-1892 Entered from P. V. (G. H. Hill) 29. XI. 1912

RAINFALL AT Blackburn, Pleasington

80

Lat.

Long.

County of Lancaster

Rain Gauge, by

Observer N. B. Dryer, Esq., C.E.

J. B. Mrs. Callum Esq.

Ribble & Co.

Diameter	8										
Height	3.0	2.6									
Altitude	232 ft.										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	.58	.59	4.05	5.29	4.60	1.75	4.62	2.95	1.10	2.07	2.760
February	3.11	5.11	2.60	3.45	2.73	2.50	1.60	1.35	.92	2.30	2.467
March	2.74	3.37	3.71	.85	2.85	2.65	1.82	2.00	2.67	2.75	2.541
April	1.39	1.55	5.26	2.26	1.02	1.32	1.90	1.40	1.55	2.17	1.982
May	2.12	4.28	2.46	.87	1.35	1.68	4.02	1.59	.31	2.71	2.169
June	3.32	2.60	4.65	4.12	1.73	2.35	1.70	.64	2.13	.68	2.392
July	5.06	4.74	6.04	2.50	4.68	1.53	3.62	1.58	6.13	2.61	3.849
August	2.15	5.05	4.57	2.49	2.23	1.16	1.40	1.59	4.41	6.85	3.220
September	3.31	2.15	2.32	5.65	3.50	4.52	3.31	5.35	1.76	3.67	3.554
October	3.30	2.22	2.96	4.77	2.08	4.60	5.10	2.25	2.52	3.50	3.330
November	5.00	4.82	6.38	3.66	1.56	2.58	2.66	1.82	6.00	2.40	3.677
December	6.06	4.97	3.25	3.14	3.89	2.04	4.48	2.90	2.40	3.73	3.686
TOTALS	38.44	41.45	48.25	39.05	32.22	28.98	35.12	25.42	31.90	35.44	35.624

RAINFALL AT Samlesbury, Lower Nab Head Farm
Lat. Long. County of Lancashire

Ribble sub. 1

Rain Gauge, by

Observer

Diameter											
Height											
Altitude	240										
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 ..	38.44	41.45	48.25	39.05	32.22	28.98	35.12	25.42	31.90	35.44	

1879-1892. Entered from P.Y. (G.H. Hill)

29. XI. 1913.

RAINFALL AT Blackburn PleasingtonLat.Long.County of LancashireRain Gauge, byObserver J. G. McCallum Esq. C.E.Ribble or Co. 1

Diameter	8									
Height	2 6									
Altitude	232 A									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January	5.22	2.60	3.15							
February88	.60	3.00							
March	3.36	1.35	.94							
April	1.21	1.78	1.73							
May	2.00	2.35	4.75							
June	4.65	2.05	4.50							
July	3.82	4.20	2.40							
August	6.11	7.57	6.25							
September....	4.35	4.50	5.00							
October.....	3.50	5.40	5.30							
November....	7.30	5.50	3.00							
December....	.33	9.00	3.00							
TOTALS	42.73	46.90	43.02							

Corrections sent 17-XI-92

RAINFALL AT

Blackburn Lancashire

Nabs Head Farm

Lat.

Long.

County of

Lancashire

Rain Gauge, by

Observer J. B. McCallum Esq. C.E.
G.W. Lund Esq. C.E. Whitworth Esq.

Ribble + 6.1

Diameter							8			
Height							1 - 0			
Altitude	240			240						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January				1.30	1.72	2.40	1.15	1.70	3.74	
February				5.65	4.00	.25	1.00	2.35	2.51	
March				1.01	2.25	2.90	4.80	3.20	1.44	
April18	1.85	1.70	1.15	3.05	2.00	
May				1.30	1.85	.40	.15	2.25	2.94	
June55	2.75	1.50	2.40	3.68	2.48	
July				4.85	3.32	3.50	2.30	2.17	.70	
August				3.80	5.56	3.15	4.20	5.70	5.22	
September....				5.85	.68	.90	4.90	3.95	1.01	
October.....				5.35	2.80	1.94	5.47	2.75	3.30	
November....				1.92	2.70	2.50	1.68	4.00	2.70	
December				4.80	2.78	1.10	2.20	3.55	3.20	
TOTALS	42.93	46.90	43.02	36.56	32.26	22.24	31.40	38.35	31.24	

1895 Return 15 inches short

1899 Gauge out of order

Called Nabs Head Farm in P.T. rec'd 26 1. 09.

1879-1892 (Totals). Entered from P.Y. (G. H. Hill) 29. XI 1913.

RAINFALL AT Blackburn Parnlesbury Sewage Works
 Lat. Lon. Central County of S. Lancashire
 Rain Gauge, by Observer W. Stubb Eg Ch.

Ribble					8						
Diameter											
Height											
Altitude					240						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January					3.83	1.53	4.28	1.42	3.18	2.11	
February					2.72	1.83	2.81	1.93	2.55	1.52	
March					2.72	2.84	3.13	3.44	3.21	2.45	
April					2.31	2.35	1.81	1.71	2.93	3.99	
May					2.62	.61	4.41	4.38	2.77	2.08	
June					1.41	3.10	1.86	7.32	1.89	2.93	
July					1.98	3.42	2.13	3.56	3.95	5.58	
August					5.20	3.75	4.11	4.39	3.73	3.06	
September					2.01	3.03	1.20	.91	4.38	2.40	
October					2.34	3.62	6.46	3.49	1.98	5.25	
November					2.91	4.99	3.61	2.49	3.89	1.52	
December					2.67	.68	3.84	4.76	2.48	5.13	
TOTALS					32.22	31.70	39.65	39.80	36.94	38.32	

10 2956

RAINFALL at Blackburn Lambeth Sewage Works

County of Central Lancashire

Observer W Stubbs Esq cl.

River Basin Ribble & C

J.T. Field Esq.

A. Y. Goosman Esq.

Rain Gauge, by _____

Diameter ...	8									
Height									1.6
Altitude ...	240									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	4.44	1.14	2.75	3.84	2.90	5.68	2.96	2.55	2.11	5.09
February ...	2.98	3.49	1.48	1.16	2.80	5.04	3.82	1.15	4.30	1.12
March87	1.52	5.36	4.13	4.16	2.13	2.19	2.75	1.37	5.66
April	2.78	2.94	.60	4.35	1.24	2.48	3.61	2.04	1.43	2.28
May	3.34	1.41	2.50	3.22	2.23	1.62	2.74	1.68	1.88	1.66
June	2.72	3.84	5.55	2.46	2.02	2.16	2.74	2.68	2.09	1.73
July	4.79	.58	5.85	1.54	4.71	3.93	3.30	3.23	4.37	1.73
August	5.24	2.29	5.95	2.18	2.61	6.10	3.54	5.73	4.98	4.02
September42	5.02	1.58	1.60	4.13	.86	2.81	2.74	13.10	2.80
October ...	3.25	2.50	3.81	1.90	2.03	1.05	7.56	8.25	4.26	2.91
November ...	5.36	3.38	3.22	4.38	5.89	1.80	2.82	5.07	2.70	3.09
December ...	2.83	5.81	3.89	3.26	5.45	7.06	3.51	2.29	7.92	6.64
TOTALS ...	39.01	33.92	42.47	34.04	40.17	39.91	41.60	40.16	50.51	38.73

RAINFALL at Blackburn Samlesbury Sewage Works

County of C. Lancashire

Observer A. T. Goosman Esq C.E.

River Basin Pebble & c. 1

H. H. Webb, Esq. L. E. ('26)

1930 M.O. Rain Gauge, by _____

Boca Fung Black Bush

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
1930.			Hughton	2mi	SSW	Samlesbury	2 1/2 mi	E

RAINFALL at Samlesbury Sewage Works.

County of Central Lancashire

Observer H. M. Webb, Esq., C.E.

River Basin Ribble &c.-1.

W. Pickstone Esq. C.E.

Time of Gauge MO. Sustained

G. Mc Kay C.E. (from 1939)

Annual Average 36.9 in. based on 42 years obs. un-weighted. Period of average 1951-1975 Ref. S

Ref. S

66-2553/36

1940 Jan. card. 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	Parish Church.	Distance from gauge	Direction
1931			Hoghton	2m	SSW	Samlesbury	2m	E.W.

Station No. 2956

RAINFALL at Samlesbury Sewage Works

41

County of Central Lancashire Observer G. Mc Kay Esq. C.E.

River Basin Ribble & L. - 1

Type of Gauge Standard

Annual Average 36.9 in. based on 43 years obs. un-weighted. Period of average 1881-1915

Ref. S

File No. 460553/6

Diameter	8"		576	318							
Height	1' 6"				1						
Altitude	240'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.35	3.45	4.91	4.57	2.39	3.63	3.28	6.35	1.78	2.45	34.16
February	4.00	1.11	1.92	1.47	4.19	4.89	.87	2.11	2.02	4.38	26.96
March	2.98	2.71	.91	.78	1.52	.78	4.74	1.85	1.70	1.41	19.38
April	1.32	1.45	2.20	2.23	2.10	1.28	(3.17)	1.76	3.42	3.06	21.99
May	2.25	2.52	2.47	3.95	3.26	1.41	2.37	1.66	2.87	1.38	24.14
June	.89	.78	3.39	2.67	4.28	2.87	2.92	5.26	1.23	2.34	26.63
July	2.11	4.50	3.15	3.64	2.43	4.31	3.11	2.32	3.14	3.97	32.71
August	5.63	4.58	5.55	3.22	1.98	6.47	.14	4.57	2.86	7.43	42.63
September	1.25	3.18	3.97	6.17	2.90	6.46	4.21	2.91	2.33	6.10	39.48
October	4.16	6.55	4.22	5.16	5.01	.96	.79	2.42	4.18	3.18	36.63
November	2.00	1.14	2.64	6.65	.22	5.38	4.38	2.35	3.97	6.11	34.84
December	1.94	3.40	2.03	3.25	1.92	4.85	3.10	2.85	5.51	3.02	31.87
TOTALS	29.88	3537	37.36	43.76	32.20	43.29	33.08	36.41	35.04	44.83	371.22

1942 April poor and uneven.

04004

Position of Station on reduced Ordnance Survey Map, No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Houghton	2m.	S.S.W.	Samlesbury	2 1/4 m.	W.

Station No. 2956

51

RAINFALL at Gamblebury (Sewage Works)County of Central Lancashire

Observer

G. Mc Kay Esq. C.R.River Basin Ribble & L-1

Ans. to 10.10.1955 Received 1955

Type of Gauge Sloping GlaisherFylde Water Board (1/100)
Sect. Engineers, Blackburn.Annual Average 36.9 in. based on 43 years obs. un-weighted. Period of average 1881-1915 Ref. S
" 38.30 " " 30 " until 1927-57. " " 1916-50
File No. 660553/26

Diameter ...	8"										576318	
Height ...	1' 6"	3' 6"	1' 6"									1
Altitude ...	240'										51	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960		Means Total
January ...	3.94	3.92	1.73	4.65	2.07	3.77	2.27	2.79	2.47	5.66		33.27
February ...	3.25	1.31	1.30	2.67	1.21	41	2.69	3.89	3.38	2.24		21.35
March ...	4.46	1.70	1.21	2.15	1.31	1.19	2.40	1.32	1.47	1.14		18.35
April ...	2.30	3.92	2.75	91	2.10	2.14	3.32	1.05	2.36	1.86		19.71
May ...	2.21	2.24	2.34	2.39	2.89	1.65	1.40	5.12	1.25	1.68		22.87
June ...	1.48	3.27	1.62	2.79	2.92	1.87	1.58	4.19	3.11	0.91		23.74
July ...	3.01	2.49	4.53	5.26	1.00	4.34	4.80	3.04	3.73	5.33		37.53
August ...	3.75	5.59	4.26	5.27	1.01	10.61	5.20	4.89	4.60	4.03		45.21
September ...	2.96	3.71	4.27	5.86	2.83	3.68	6.71	4.13	4.7	3.20		37.82
October98	2.92	1.91	7.44	2.31	2.26	5.28	3.66	4.26	2.68		33.70
November ...	7.71	2.12	5.00	6.04	1.76	1.55	1.59	1.57	5.31	7.08		39.73
December ...	8.46	3.35	1.79	4.54	4.19	3.94	4.52	3.30	6.46	3.94		44.49
TOTALS ...	44.51	36.54	32.71	49.97	25.30	37.41	38.76	40.95	31.87	39.75		377.77
	D	D	D	D	d	D	D	D	D	D		

Ins. 8.10.53 G. sound but rain distorted (8.05 in + 7.90 in). Measure float bottomed. New one recommended: G. set in cylindrical pipe in garden - rim 3' 6" above ground a better site indicated 30 yards SW of present site.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SD 621292

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Hodder	2 m. SSW	Gamblebury	2 1/4 m. W

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ —	✓ D25-30	✓ ✓	✓ ✓	✓ ✓