

RAINFALL AT *Foulbridge New Reservoir*

80

Lat. $53^{\circ} 52' 8''$

Lon. $2^{\circ} 9' 55''$

County of *Lancashire*

Ribble & Co. L.

Rain Gauge, by

Observer *Leeds & Liverpool Canal Co.*
R. H. White

Diameter			8								
Height			1.0								
Altitude			582								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January			4.64	4.59	7.21	3.24	7.08	3.28	2.22	2.20	
February			3.16	2.48	3.80	3.25	7.5	1.14	.69	3.31	
March			5.58	1.13	2.44	2.66	3.67	1.54	3.84	3.01	
April			4.53	2.24	1.30	1.91	3.70	1.31	1.93	2.37	
May			1.46	.90	2.19	1.91	5.30	2.07	1.36	2.51	
June			5.26	3.41	.51	3.65	2.16	.17	2.13	.42	
July			6.00	3.55	3.69	2.12	4.28	2.01	6.15	4.36	
August			3.61	3.25	1.49	1.93	2.74	2.95	4.21	6.64	
September....			2.77	7.45	2.22	6.12	4.43	5.51	1.53	2.33	
October			4.51	5.85	3.46	5.79	4.70	2.46	1.53	4.51	
November			8.00	4.78	1.76	3.33	3.85	2.71	7.09	1.83	
December			3.69	4.06	7.20	2.20	5.47	3.12	2.59	3.27	
TOTALS			53.21	43.69	37.27	38.11	48.13	28.27	35.27	36.76	

Upper
Lat. $53^{\circ} 52' 8''$
Long. $2^{\circ} 9' 55''$

RAINFALL AT Foulridge Upper Reservoir

Lat. $53^{\circ} 52' 53''$
8"

Lon. $2^{\circ} 16' 36''$
9' 55"

County of Lancashire

Rain Gauge, by _____

Observer Liverpool Canal Coy
R. H. White

Ribble 9 6.1

Diameter	8											
Height	1.0											
Altitude	582											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.52	3.75	3.82	1.31	5.12	3.07	2.87	1.55	5.30	7.45	3.976	
February ....	.84	5.2	3.03	6.40	6.99	.48	1.93	3.07	4.67	1.78	2.971	
March	5.15	2.29	.69	1.81	5.04	3.13	6.88	5.65	1.95	2.56	3.515	
April	1.39	1.61	1.46	.80	2.46	2.82	2.38	2.37	3.11	4.05	2.245	
May	2.20	2.56	4.84	2.47	2.35	.61	.35	2.06	2.56	3.65	2.365	
June	3.71	.79	3.78	3.53	4.16	3.36	2.35	4.33	3.31	1.27	3.059	
July	3.42	2.92	1.59	3.46	4.03	6.78	2.22	2.09	.58	1.92	2.901	
August	6.19	7.73	6.93	5.54	5.15	4.84	2.78	6.85	6.11	1.91	5.403	
September...	3.40	3.95	4.46	4.24	.31	2.18	6.47	5.37	1.32	6.27	3.797	
October	3.92	3.99	7.37	5.71	4.36	4.86	4.23	2.24	4.06	2.82	4.356	
November...	6.44	3.99	2.04	3.55	3.49	3.50	1.61	4.69	4.43	2.10	3.584	
December ....	.56	8.62	3.04	5.02	4.50	5.38	4.74	4.82	5.01	3.19	4.488	
TOTALS	42.74	42.72	43.05	43.84	47.96	41.01	38.81	45.09	42.41	38.97	42.660	

RAINFALL AT Foulbridge Upper Reservoir
 Lat. N 52° 52' 8" Lon. W 2° 9' 56" County of Lancashire South
 Rain Gauge, by Leeds & Liverpool Canal Co. Observer R. White

Ribble 1

Diameter ..	8										
Height	1 0										
Altitude ..	582										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.60	2.85	4.15	4.40	3.34	2.08	5.56	2.55	4.67	2.40	3.660
February ..	4.01	1.43	1.11	5.38	4.82	2.48	3.09	3.14	3.33	2.91	3.170
March ....	.61	3.12	2.62	6.23	2.70	3.46	4.30	4.52	3.47	2.25	3.328
April	1.89	2.59	2.40	2.61	3.40	2.86	1.28	1.70	1.74	4.28	2.475
May .....	.98	1.28	2.70	3.27	2.54	.75	4.39	3.10	3.63	2.18	2.482
June	2.85	1.68	1.40	2.26	2.19	2.23	1.54	6.51	2.27	2.38	2.531
July	2.44	1.51	3.15	3.83	1.56	1.84	1.88	2.47	4.84	5.26	2.878
August	5.18	2.98	2.70	6.11	5.05	3.51	5.02	4.72	3.62	2.92	4.781
September ..	1.73	.94	1.10	5.35	.68	2.57	1.31	1.02	4.63	2.69	2.202
October	6.65	2.91	4.55	10.67	2.46	3.42	5.50	4.26	1.34	4.49	4.625
November ..	3.61	6.27	1.92	3.10	4.51	3.73	4.99	3.18	3.26	1.96	3.653
December ..	4.96	5.66	4.05	2.42	3.15	2.00	3.65	5.63	2.61	5.96	4.009
TOTALS ..	39.51	33.22	31.85	55.63	36.40	30.93	42.51	42.80	39.41	39.68	30.194

White

RAINFALL at Farnbridge Upper ReservoirCounty of Central LancashireObserver Leeds Municipal Council CoRiver Basin Gibb + C 1

Rain Gauge, by _____

Diameter ...	8											
Height	1 0											
Altitude ...	582											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	6.60	2.23	3.75	3.97	3.66	6.55	5.08	3.34	3.10	4.45		16.79 15.79
February ...	5.42	6.33	1.79	2.47	2.68	4.00	5.43	.88	7.17	1.93		15.41
March .....	.85	3.17	5.45	6.13	4.81	1.79	3.54	2.28	1.32	5.63		12.77
April	2.74	2.66	1.45	4.09	1.44	1.93	3.06	2.37	1.38	1.97		8.78
May	2.45	2.78	2.28	2.55	2.03	2.10	2.45	1.65	1.45	2.19		7.74
June	3.14	5.18	6.66	2.83	2.10	.49	2.75	3.19	2.31	1.21		9.46
July	4.01	.47	3.76	1.19	2.74	4.79	2.52	2.21	3.73	1.96		10.42
August	5.69	2.71	7.50	1.89	2.50	3.23	3.35	5.51	3.23	3.75		15.84
September ..	.37	4.10	2.60	1.39	2.78	1.54	2.26	3.12	11.01	3.00		19.39
October ...	2.94	3.47	4.64	2.07	1.95	1.08	8.96	7.41	4.24	2.77		23.38
November ..	5.41	4.20	4.39	4.97	6.45	2.23	4.08	4.45	2.37	3.64		14.54
December ...	4.34	6.17	5.46	3.98	6.66	5.36	3.45	2.54	9.30	7.07		22.36
TOTALS ...	43.96	43.47	49.73	37.53	39.80	35.09	46.93	38.97	50.61	39.57		176.08 166

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 28' N	2° 55' W						

RAINFALL at Foulridge Upper ReservoirCounty of C. LancashireObserver Leeds & Liverpool Canal Co.River Basin Pibble & C. 1L. P. Rain Gauge, by
(27)

Diameter ...	9												
Height	10												
Altitude ...	582												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN 1920	Total	
January	4.55	7.45	3.48	3.66	3.15	2.99	4.18	4.04	10.29	2.35	6.69	52.83	
February	4.72	7.79	5.18	5.34	7.2	7.08	4.32	1.89	7.09	1.82	.59	38.54	
March	3.50	4.28	2.53	1.87	1.30	1.28	2.42	3.83	2.89	1.12	2.49	27.51	
April	4.24	1.61	2.66	2.86	1.76	3.43	1.84	3.67	1.63	1.22	3.05	27.97	
May	5.69	1.87	1.90	4.98	4.65	3.91	3.83	1.69	1.21	3.11	2.22	35.06	
June	2.42	.71	2.46	1.20	4.48	.13	2.51	4.36	4.71	1.71	2.55	27.24	
July	6.92	2.48	5.71	4.84	3.68	1.89	3.00	4.01	2.24	3.34	7.14	45.28	
August	2.42	5.82	7.11	5.89	5.59	4.79	4.33	7.12	6.41	5.54	6.18	60.90	
September	2.19	2.28	3.66	6.57	4.45	3.24	4.37	6.49	1.48	1.97	2.76	39.37	
October	1.84	3.15	1.06	6.24	4.88	4.16	4.61	5.12	5.56	5.61	6.23	48.46	
November	2.84	2.47	2.13	6.18	3.95	2.21	6.38	5.55	6.70	6.82	5.88	51.11	
December	2.68	6.84	4.51	3.58	4.22	4.51	2.05	1.31	2.71	9.51	3.58	45.42	
TOTALS	44.01	39.75	42.39	52.77	42.83	39.62	43.84	49.08	52.89	43.15	49.36	477.67	426

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53°52'8"	2°9'55"						

Station No. 2989.

RAINFALL at Foulridge (Upper Reservoir)

41

County of Central LancashireObserver Leeds, Liverpool Canal Co.River Basin Ribble & C. - 1DOLLS & INMAN WATFORDType of Gauge Glaisher StandardAnnual Average 40.5 in. based on 88 years obs. un-weighted. Period of average 1881-1915 Ref 3File No. 67000195
742124727

Diameter	8"			574	742							
Height	1'0"				1							
Altitude	582'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.65	4.24	4.60	7.27	4.44	4.90	(5.00)	7.68	2.64	3.78		Totals 46.23
February	5.24	1.85	3.15	2.32	5.51	6.08	(3.20)	3.74	3.60	6.68		40.80
March	3.58	3.20	1.82	.66	1.45	1.82	(7.00)	2.31	1.35	1.93		25.12
April	2.49	1.38	2.53	2.52	2.91	1.59	4.00	2.09	4.70	3.55		27.76
May	2.05	2.23	2.35	3.36	5.19	1.43	2.30	1.14	2.63	2.44		25.12
June	.44	1.11	4.82	3.59	4.93	2.85	3.08	4.80	.60	2.91		29.13
July	1.51	4.96	3.90	3.15	2.25	4.40	4.54	1.99	2.18	3.59		32.47
August	5.82	5.06	5.96	3.10	2.68	7.44	.20	5.01	3.06	6.72		45.05
September	.80	2.39	4.23	7.62	3.03	6.95	3.69	3.55	1.42	6.91		41.19
October	6.28	7.23	3.10	4.57	6.00	1.03	.98	2.69	3.95	3.81		39.64
November	2.64	1.61	2.93	7.56	.44	6.12	7.33	2.81	5.31	6.43		43.18
December	2.34	4.20	2.35	4.35	1.86	3.57	3.76	3.02	8.37	2.28		36.10
TOTALS	34.84	40.06	41.74	50.07	40.69	48.18	(45.08)	40.83	39.84	50.43		431.79

1947 Home 30' high 140 yds N.E. 1/2 home 20' high 500 yds S.
 1947 San. Feb. man. third ft. snow.

70004

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.
June 1947.			Foulridge	3 1/2 mi.	N.	Foulridge	1/2 mi.	N.

BRITISH RAINFALL ORGANIZATION

2989

BRITISH

Observer Richard Leland Waterways

請在封套背面黏貼郵票，並註明收信人姓名及地址，以便寄出。

[illegible]

Period of average, 1881-1915 Ref. 5

1916-1920
File No. 678003/27^P E 16427/53

1951 House 30' high at 140 yds NE. Houses 20' high at 500' S.

1956 Dec, Aprt adj N/03. obs^r informed. Eng agrees

1956 Dec. Apr. adj. M33, obs^d informed Eng. 49769.
1957 Apr. 1958 Box. T near 35, 85° NW. Slight to interference. Slightly over expand SW-SE. Snow not melted
wooden for round.

1954 - ^{wooden box round} grange moved to Fairbridge (Lower Reservoir). Sh. 1000 ft. 5/1/60

1959: see file encl. 228 B.

60044

(Gn of Averages)

National Grid Reference SD 893 413

Summary of Earlier Records from 10-year Sheets :

(62) Wt. 13072—389 10M 6/50 T.S. 841