

RAINFALL AT Settle The Terrace

Lat. Lon. County of York
 Rain Gauge, by Observer J. R. Shepherd Esq.

Ribble - 2

Diameter							8			
Height							5 1/2			
Altitude								525 ft		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
										MEANS.
January							(3.44)	6.68	2.82	1.81
February							4	3.28	1.27	1.53
March							3.14	4.11	1.79	3.61
April							1.54	3.16	1.67	2.21
May							2.67	5.08	2.69	1.84
June							2.40	1.94	1.24	1.89
July							1.37	4.50	1.99	4.74
August							1.79	2.64	2.57	4.32
September							4.90	4.03	5.99	.90
October							5.98	6.19	2.87	1.87
November							2.46	4.61	2.77	7.05
December							2.17	5.54	3.33	3.73
TOTALS							(35.14)	49.76	30.26	35.25
										34.68

Ascension Church ½ mile N.E.

Small tree 5ft high 3ft NE

hedge 2ft " 3ft S.W.

1886 Gauge moved 15 yards S.W. April 21st

Wall 5ft. 6in. high 8ft. 6in. S.S.W.

Jan 1885 - Settle Ashfield gardens

RAINFALL AT Settle The Terrace

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

J.W. Shepherd Esq

Ribble 2

Diameter	8'										
Height	1' 2"										
Altitude	525 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.55	3.38	3.31	1.92	6.39	4.12	2.57	1.67	2.76	7.88	4.055
February	1.07	.55	3.24	5.90	7.92	.71	2.32	3.45	4.74	2.83	3.243
March	3.41	2.77	.77	1.83	6.49	4.85	6.84	6.29	2.01	2.78	3.704
April	1.36	1.95	2.11	.52	2.35	3.21	2.72	2.66	3.34	3.88	2.410
May	2.95	2.29	5.16	1.99	2.19	1.02	.44	2.08	2.23	3.61	2.396
June	3.46	1.28	4.18	2.13	2.95	2.57	2.80	3.32	3.47	1.37	2.763
July	3.27	5.02	2.09	4.81	2.79	8.39	3.27	1.25	.99	2.75	3.112
August	6.90	9.23	6.47	5.52	4.56	5.48	2.34	8.22	5.77	2.08	5.652
September	2.41	4.38	4.72	4.34	.40	2.14	8.16	5.04	1.35	7.06	4.000
October	2.75	5.28	7.30	4.81	5.65	5.53	3.94	3.03	3.97	3.45	4.571
November	6.67	5.33	2.86	2.61	3.98	4.90	1.68	4.11	3.10	3.35	3.859
December80	8.81	2.24	4.73	4.78	5.17	5.85	7.25	5.69	3.08	4.825
TOTALS	41.60	50.27	44.45	40.61	49.40	48.04	42.93	48.37	39.42	44.12	44.921

1890 Settle Church between 1/4 + 1/2 mile NE
 Wall 5ft 6in high 8ft 6in S SW

RAINFALL AT Settle The Terraces

Lat.

Log.

County of York w.R. Northern

2016

Rain Game, by Hicks

Rive - 2.

Observer J.W. Shepherd Esq

Diameter	8									
Height	12									
Altitude	525 ft					531 ft				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January	5.24	2.83	2.79	6.95	5.13	2.65	6.40	2.28	4.28	2.86
February	3.52	1.54	1.36	5.00	3.41	3.20	3.80	2.81	3.84	2.86
March	.55	3.73	2.65	7.88	3.26	3.87	4.18	4.25	4.05	3.13
April	2.96	2.70	2.45	2.24	3.85	4.24	1.33	2.13	3.63	3.48
May	1.76	1.31	2.83	3.17	3.45	.74	5.02	4.37	3.39	2.62
June	2.97	1.61	.86	2.27	1.71	2.96	2.54	5.82	2.22	2.97
July	3.02	1.77	3.57	4.55	1.11	1.06	1.81	2.87	4.04	5.39
August	5.73	3.29	2.03	4.58	4.37	5.17	4.52	4.02	4.85	3.64
September	1.97	1.44	1.49	6.12	1.16	3.81	1.36	.67	5.21	3.05
October	7.10	3.48	3.95	10.76	1.94	4.09	8.59	4.91	2.53	6.52
November	4.72	6.02	2.86	3.06	3.95	5.41	4.28	2.75	3.78	1.95
December	5.77	7.14	5.57	3.70	3.90	1.31	3.55	5.64	3.41	6.52
TOTALS	45.31	36.86	32.41	60.28	37.24	38.51	47.38	42.52	45.23	44.99

~~Settle Church~~ 480 yards N

- Station 120 - W

Building 8 + 9 ft high 15 x 28 ft N + S

Wall 6 ft high 16 ft W

RAINFALL at Settle Gas Works - IV. 14.

County of W.R. Yorkshire

Observer J.W. Shepherd Esq

River Basin Ribble 2

Gauge Rain Gauge, by Nicks

Diameter ...	8										
Height	1 2										
Altitude ...	531					456					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS. Total
January ...	7.63	2.25	4.68	5.27	4.54	6.46	4.74	3.06	4.84	6.56	19.20
February ...	6.17	5.88	2.46	2.56	4.50	7.00	5.15	.90	6.63	1.36	14.04
March	1.08	1.97	6.77	6.97	5.90	1.75	3.43	3.48	1.71	5.27	13.89
April	2.75	2.11	.97	5.48	1.29	2.22	2.97	2.09	1.30	2.53	8.89
May	1.92	2.21	2.66	2.78	2.24	1.29	3.09	2.25	2.07	2.02	9.43
June	2.64	3.22	6.21	2.57	1.56	1.04	2.52	3.13	1.79	1.45	8.89
July	3.66	.61	4.52	1.11	3.36	4.48	2.95	1.80	4.27	1.84	10.86
August	6.54	2.68	5.34	2.14	2.47	3.43	4.75	7.96	4.02	4.16	20.89
September ..	.41	3.80	2.20	2.43	3.17	1.15	2.56	2.93	11.29	2.51	19.09
October ...	4.11	5.03	4.37	2.00	2.43	1.43	12.18	7.11	4.69	3.58	27.56
November ...	4.63	6.54	3.88	5.43	6.55	2.67	4.15	4.36	2.86	3.67	14.86
December ...	4.36	7.91	6.01	3.22	8.99	8.85	3.70	2.03	8.65	7.59	31.97
TOTALS ...	45.90	44.21	50.07	41.96	47.00	41.77	52.19	41.12	84.12	48.14	189.57

1914 April 1st of moved $\frac{1}{4}$ mile S
water 5 $\frac{1}{2}$ ft high 10 $\frac{1}{2}$ ft. N.

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914			Settle	250 yds $\frac{1}{4}$ ml.	W	Settle	$\frac{1}{2}$ m nearly $\frac{1}{2}$ ml	N.E

RAINFALL at Settle Gas Works

County of N.W. Yorkshire Observer J.W. Shepherd Esq.

River Basin Ribble 2.

Glashee Rain Gauge, by Hocke

Ave 1881-1905 43.9

Diameter ...	8											
Height	1.2	1.0										
Altitude ...	450											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1920-30
January ...	5.64	8.77	5.39	4.58	4.11	5.94	5.95	5.01	12.13	2.20	8.26	67.78
February ...	3.96	3.32	5.25	7.22	1.02	7.29	4.85	2.58	6.77	1.11	.45	40.82
March	4.11	4.17	3.40	2.18	1.38	1.35	1.87	4.16	3.92	.64	3.81	30.99
April	5.40	1.49	2.72	4.10	2.33	3.23	1.93	3.73	1.34	1.25	3.56	31.08
May	6.57	2.37	2.27	4.34	5.60	5.13	3.27	1.44	.99	2.34	1.72	36.04
June	1.66	.50	2.59	.94	1.98	.10	2.52	3.53	7.16	1.43	1.54	23.95
July	7.84	1.79	6.18	4.23	5.45	2.26	2.70	5.13	2.72	4.26	4.53	47.09
August	2.60	5.87	4.59	6.39	4.84	4.90	4.33	7.03	6.75	4.46	6.86	58.62
September...	2.26	2.43	4.02	5.87	5.00	3.40	4.61	5.70	1.21	1.86	2.42	38.98
October.....	2.31	2.17	1.36	6.89	4.86	6.06	4.19	5.64	5.92	7.02	7.45	53.87
November...	3.45	2.77	2.67	7.94	3.38	2.81	8.77	4.44	7.38	8.13	5.50	57.24
December...	4.89	7.43	5.39	4.92	8.12	3.90	1.58	1.33	3.44	10.42	5.23	56.65
TOTALS...	50.89	40.08	45.83	59.40	48.07	46.37	46.57	49.72	59.73	45.12	51.33	543.11

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
			Settle	1/4 mi	E	Settle	1/2 mi N.E.

RAINFALL at Settle (Gas Works)

County of West Riding.

J. E. Ashworth, Esq. from 1.1.40.

River Basin Ribble - 2.

Observer J. W. Shepherd, Esq.

Type of Gauge

Annual Average 43.9 in. based on 46 years obs. un-weighted. Period of average 1881 - 1915 Ref. 3
948294/29

Diameter	8.										
Height	1.0.		30	2' 6"							
Altitude	450.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total
January	4.92	6.33	7.53	5.11	1.89	5.97	4.43	8.22	7.61	1.91	49.92
February	5.08	2.28	4.62	1.28	8.08	2.38	8.18	1.97	4.86	1.88	37.61
March	.59	3.10	2.78	2.58	1.39	2.57	2.11	1.34	2.59	3.66	22.71
April	3.56	3.96	1.68	2.72	4.00	1.96	3.08	.69	2.08	2.74	25.47
May	2.44	4.18	2.03	3.77	1.23	1.37	2.80	3.33	1.73	1.54	23.42
June	5.67	1.94	1.65	2.59	3.73	3.04	1.61	4.70	3.64	.63	29.20
July	3.77	4.62	5.52	1.70	1.53	4.06	1.82	4.90	6.54	4.77	39.23
August	3.52	1.22	1.59	4.72	1.86	2.24	1.88	4.97	3.01	1.89	26.90
September	2.03	5.62	1.99	4.38	8.77	3.80	2.31	2.01	1.05	5.45	37.41
October	2.08	6.92	4.11	6.24	9.31	4.80	2.13	15.21	2.71	5.38	58.89
November	9.11	3.92	2.64	1.43	4.97	5.72	1.78	6.33	7.88	6.62	50.40
December	3.57	2.82	0.65	7.51	3.55	6.67	2.65	5.63	3.59	4.51	41.15
TOTALS	46.34	44.91	32.79	43.03	50.31	43.58	34.78	59.30	46.29	40.98	442.31
	D	D	D	D	D	D	D	D	D	D	

1940 { Gas Holder 40' up b, 60' N.W. - ?
Building 15' " 40' S.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
1940.			Settle	1/4 m.	E	Settle	1/2 m. N.E.

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

Station No. 3090 M.

RAINFALL at.

Settle (Gas Works)

41

County of West Richina

Observer J.E. Ashworth Esq.

River Basin..... River No. - 2.

Type of Gauge.....

Annual Average 1939-45 based on 116 years obs. year-weighted. Period of average 1881-1945 Ref. S

Ref. No.

File No. 948294-2

Diameter	8		571	949							
Height	26			1							
Altitude	450			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	1.31	5.94	7.90	6.16	5.05	5.30	4.81	10.46	2.84	3.41	53.09
February	5.08	1.79	3.44	2.21	5.93	6.14	1.23	3.66	3.76	8.07	41.31
March	3.24	3.51	2.07	.68	2.01	1.31	4.05	2.84	1.60	2.28	25.59
April	2.02	2.27	2.99	3.54	3.28	1.21	5.48	2.75	5.45	3.14	32.13
May	2.15	4.15	3.67	2.75	3.86	2.02	3.18	1.43	2.42	1.59	27.22
June	.31	.88	3.61	3.37	4.95	3.55	2.48	5.48	.94	2.47	28.54
July	2.22	3.80	3.43	3.60	2.80	4.54	3.83	1.54	2.64	4.41	32.81
August	6.98	5.19	6.31	2.23	2.93	8.33	.14	4.73	2.39	8.16	47.39
September	.72	2.51	4.27	6.95	4.00	6.77	4.04	4.17	1.14	7.89	42.16
October	4.26	5.34	3.67	5.89	7.54	1.13	.93	2.43	4.75	3.83	42.77
November	2.84	1.80	3.27	8.52	.92	8.03	7.20	3.25	6.68	5.41	47.32
December	3.50	3.53	3.04	4.76	2.81	5.24	2.88	4.72	9.44	2.97	42.86
TOTALS	37.63	40.71	47.67	50.66	45.48	53.57	42.25	47.96	14.02	53.33	463.18

1941 gas holder 40' high 100' w. Buildings 14' high 60' s.

Position of Station on reduced Ordnance Survey Map, | *No. of Map.*
1 mile to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
19/6/1				1/6 m.	NW.		1/2 m.	N.E.

Station No. 3090

RAINFALL at Settle (Grasgawka)

County of West Riding-Yorks

River Basin. Riffle - 2

Observer

J. E. Steward Esq.,
A. Smalley, Esq. (1953)

Type of Gauge.

Annual Average 43.9 in. based on 46 years obs. un-weighted. Period of average 1881-1915 Ref. 5
 46.80 " 35 " 1916-1950 1916-1950 File No. 8294/29

Diameter ...	8"		571	949							
Height ...	2' 6"				1						
Altitude ...	450'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.30	5.14	1.28	4.39	2.46	4.53	5.39	5.83	3.90	5.20	
February	4.71	1.38	2.34	3.21	2.00	1.38	4.35	5.89	7.2	4.32	
March	4.34	2.99	1.11	2.61	1.59	1.92	3.12	1.02	2.30	2.08	
April	3.19	3.28	3.20	1.35	1.78	2.22	.88	1.13	3.46	2.78	
May	2.03	2.00	1.91	3.19	4.56	1.42	2.06	5.34	7.76	1.53	
June	1.64	3.95	2.95	3.00	2.28	3.09	2.19	4.39	2.90	2.06	
July	(3.32)	2.06	4.31	4.96	1.11	4.44	5.85	3.80	3.35	7.62	
August	3.45	5.36	5.42	5.20	.94	10.06	7.68	5.27	7.83	4	
September	3.23	4.14	5.33	6.96	2.49	2.99	5.60	5.40	7.31		
October	1.92	4.16	1.95	9.94	2.77	2.68	5.54	4.35	5.12		
November	8.64	2.05	4.81	7.69	2.56	1.53	2.28	1.60	5.85		
December	9.74	4.35	2.62	7.57	6.18	5.0+	4.98	4.98	9.34		
TOTALS ...	51.57	40.86	40.23	61.08	30.72	41.30	49.92	49.00	38.84	77.84	in.
	D	D	D	D	d	d	d	D	D	in.	

1960 Terminated, waters closed down

1960 in.

00404

(Bk of Anomalous)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference (34)816633

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19 B3	1920-30 B3	1931-40 B3	1941-50 B3	1951-60
	✓ ✓	✓ ✓	✓ ✓	✓ ✓	