

RAINFALL AT *Settle The Terrace*

80

Lat.

Lon.

County of *York*

Rain Gauge, by

Observer *J. W. 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						<i>(3.44)</i>	<i>6.68</i>	<i>2.82</i>	<i>1.81</i>	<i>2.19</i>	
February						<i>3.28</i>	<i>1.27</i>	<i>1.53</i>	<i>1.28</i>	<i>2.54</i>	
March						<i>3.14</i>	<i>4.11</i>	<i>1.79</i>	<i>3.61</i>	<i>3.06</i>	
April						<i>1.54</i>	<i>3.16</i>	<i>1.67</i>	<i>2.21</i>	<i>2.44</i>	
May						<i>2.67</i>	<i>5.08</i>	<i>2.69</i>	<i>1.84</i>	<i>2.65</i>	
June						<i>2.40</i>	<i>1.94</i>	<i>.24</i>	<i>1.89</i>	<i>.61</i>	
July ..						<i>1.37</i>	<i>4.50</i>	<i>1.99</i>	<i>4.74</i>	<i>3.26</i>	
August						<i>1.79</i>	<i>2.64</i>	<i>2.57</i>	<i>4.32</i>	<i>5.93</i>	
September....						<i>4.90</i>	<i>4.03</i>	<i>5.99</i>	<i>.90</i>	<i>1.74</i>	
October						<i>5.98</i>	<i>6.19</i>	<i>2.87</i>	<i>1.87</i>	<i>5.92</i>	
November....						<i>2.46</i>	<i>4.61</i>	<i>2.77</i>	<i>7.05</i>	<i>2.07</i>	
December						<i>2.17</i>	<i>5.54</i>	<i>3.33</i>	<i>3.73</i>	<i>2.27</i>	
TOTALS						<i>(35.10)</i>	<i>44.76</i>	<i>30.26</i>	<i>35.25</i>	<i>34.68</i>	

Ascension Church 1/2 mile N.E.

Small tree 5ft high 3ft NE

hedge 2ft " 3ft S.W.

1886 Range 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	3.213
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	2.753
July	3.27	5.02	2.09	4.31	2.79	8.39	3.27	1.25	.99	2.75	3.413
August	6.90	9.23	6.47	5.52	4.56	5.43	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
December ....	.80	8.81	2.24	4.73	4.73	5.17	5.85	7.25	5.69	3.08	4.835
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 $\frac{1}{4}$ + $\frac{1}{2}$ mile NE
 Wall 5 ft 6 in high 8 ft 6 in S SW

RAINFALL AT Settle The Terrace

Lat.

Lon.

County of York W.R. Northern

flaisher

Rain Gauge, by Hicks

Observer J.W. Shepherd Esq

Ritole - 2.

Diameter ..	8											
Height	1	2										
Altitude ..	525	K				531	K					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.24	2.83	2.79	6.95	5.13	2.65	6.40	2.28	4.28	2.86	4.14	1
February ..	3.52	1.54	1.36	5.00	3.41	3.20	3.80	2.81	3.84	2.86	3.13	4
March ....	.55	3.73	2.65	7.88	3.26	3.87	4.18	4.25	4.05	3.13	3.75	5
April	2.96	2.70	2.45	2.24	3.85	4.24	1.33	2.13	3.63	3.48	2.90	1
May	1.76	1.31	2.83	3.17	3.45	.74	5.02	4.37	3.39	2.62	2.86	6
June	2.97	1.61	.86	2.27	1.71	2.96	2.54	5.92	2.22	2.97	2.59	3
July	3.02	1.77	3.57	4.55	1.11	1.06	1.81	2.87	4.04	5.39	2.91	9
August	5.73	3.29	2.03	4.58	4.37	5.17	4.52	4.02	4.85	3.64	4.22	0
September..	1.97	1.44	1.49	6.12	1.16	3.81	1.36	.67	5.21	3.05	2.62	8
October....	7.10	3.48	3.95	10.76	1.94	4.09	8.59	4.91	2.53	6.52	5.38	7
November ..	4.72	6.02	2.86	3.06	3.95	5.41	4.28	2.75	3.78	1.95	3.87	8
December ..	5.77	7.14	5.57	3.70	3.90	1.31	3.55	5.64	3.41	6.52	4.65	1
TOTALS ..	45.31	36.86	32.41	60.28	37.24	38.51	47.38	42.52	45.23	44.99	43.03	5

Settle Church 480 yards N

" Station 120 " W

Building 8+9 ft high 15+20 ft N+S

Wall 5 ft high 16 ft W

H.W.

RAINFALL at

Sattle ^{Gas Works to 14.}
The ^{moor}County of W.R. YorkshireObserver J.W. Shepherd EsqRiver Basin Ribble 2Kaisher Rain Gauge, by Nicks

Diameter ...	8											
Height	1 2											
Altitude ...	531 木				450							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-1919 MEANS. Total	
January ...	7.63	2.25	4.68	5.27	4.54	6.46	4.74	3.06	4.84	6.50	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	1.50	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	2.31	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	4.38	2.86	3.47	14.86	
December ...	4.36	7.91	6.01	3.22	8.99	8.85	3.70	2.03	8.65	7.59	21.97	
TOTALS ...	45.90	44.21	50.07	41.96	47.00	41.77	52.19	41.12	54.12	42.14	189.57	

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

+ Inspected

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

RAINFALL at Settle Pass WorksCounty of W. R. YorkshireObserver J. W. Shepherd EsqRiver Basin Pettle 2Glaisher Rain Gauge, by HicksApr 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 Totals
January ...	5.64	8.77	5.39	4.38	4.11	5.94	5.95	5.01	12.13	2.20	8.26	67.78
February ...	3.96	3.2	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	29.95
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	6.76	4.46	6.86	58.62
September...	2.46	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
	D	D	D	D	D	D	D	D	D	D	D	

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

Reference No. _____

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

RAINFALL at Settle (Gas Works)County of West Riding Observer J. E. Ashworth, Esq. Nov 1.1.190.
J. W. Shepherd, Esq.River Basin Ribble - 2

Type of Gauge

Annual Average 43.9 in. based on 46 years obs. un-weighted. Period of average 1891-1936 Ref. 5

948294/29

Diameter	8.											
Height	1.0.			30	2'6"							
Altitude	450.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	1931-40
January	4.92	6.33	3.53	5.11	1.89	8.47	4.43	8.22	7.61	1.91	49.92	
February	5.08	.28	4.62	.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	.96	3.08	.69	2.08	2.74	25.47	
May	2.44	4.18	2.08	3.77	1.23	1.37	2.80	3.33	.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	26.99	
September	2.03	6.62	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' high, 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1940.			Settle	4m.	E	Settle	1/2 m.	N.E.

Station No. 3090 M.

RAINFALL at Settle (Gas Works) ✓

41

County of West Riding Observer J.E. Ashworth, Esq.River Basin R. Aire - 2

Type of Gauge.....

Annual Average 43.9 in. based on 46 years obs. un-weighted. Period of average 1881-1925 Ref. SFile No. 948294.29

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	1.21	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	6.05	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	5.98	.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	7.26	5.34	3.67	5.89	7.54	1.13	.93	2.43	4.75	3.88	42.77
November	2.84	1.80	3.27	8.52	.32	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	9.41	2.97	42.86
TOTALS	37.63 D	40.71 D	47.67 D	50.66 D	45.48 D	53.57 D	42.25 D	47.96 D	44.02 D	53.33 D	463.18

1941 Gas Holder 40' high 100' W. Buildings 14' high 60' S.

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.
1941				1/2 m.	W.		1/2 m.	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 3896

RAINFALL at

Little (Gaa) (Banks)

51

County of

West Riding of Yorkshire

Observer

J. E. Sturtevant Bay.

River Basin

Ribble - 2A. Smallway, Esq. (1953)

Type of Gauge

Annual Average 43.9 in. based on 46 years obs. up-weighted.

Period of average

1881-1915

Ref.

S46.80 " " 35 " " 1916-1950

File No.

196-1950-8294/29

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 ...	4.77	1.38	2.34	3.21	2.00	1.38	4.35	5.89	.72	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	.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	.83	#	
September ...	3.23	4.14	5.33	6.96	2.49	2.99	5.60	5.40	.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	8.69	2.56	1.53	2.28	1.60	5.85		
December ...	9.74	4.35	2.62	7.57	6.18	5.04	4.98	4.98	9.24		
TOTALS ...	51.57	40.86	40.23	61.08	30.72	41.30	49.92	49.00	38.84	np	
	D	D	D	D	d	d	d	D	D	inc.	

1960 Terminated, works closed down

1960 np inc.

00404

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

28(34)816633

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

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