

RAINFALL AT *Stourport Lincombe Lock* **70**

Lat. Lon. County of *Worcester*
 Rain Gauge, by Observer *H. J. Marten, Esq., C.E.*
Severn. Left Bank -- 2

Diameter.											5	
Height.											1. -	
Altitude.											627	
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.												
February.												
March.												
April.												
May.												
June.												
July.												
August.												
September.											<i>#</i> 3.11	
October. ....											.81	
November. ....											.72	
December. ....											.98	
TOTALS.												

*1st 1875-79
 (163.09)
 very rough estimate for average
 VII. 11*

RAINFALL AT *Stourport, Lincombe Lock*

2009 **80**

Lat. _____

Lon. _____ County of *Worcester*

Rain Gauge, by _____

Observer *H. L. Martin, Esq., C. E.*

Seven, L-2.

Diameter	<i>5</i>											
Height	<i>1.0</i>											
Altitude	<i>627</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.54</i>	<i>.63</i>	<i>2.15</i>	<i>3.62</i>	<i>2.83</i>	<i>1.94</i>	<i>3.68</i>	<i>2.82</i>	<i>.64</i>	<i>.46</i>	<i>1.931</i>	
February	<i>3.22</i>	<i>3.44</i>	<i>2.66</i>	<i>2.70</i>	<i>1.84</i>	<i>2.59</i>	<i>1.20</i>	<i>.56</i>	<i>.65</i>	<i>1.45</i>	<i>2.001</i>	
March	<i>1.37</i>	<i>1.84</i>	<i>1.24</i>	<i>1.32</i>	<i>2.33</i>	<i>1.18</i>	<i>2.63</i>	<i>1.25</i>	<i>2.56</i>	<i>2.74</i>	<i>1.846</i>	
April	<i>1.42</i>	<i>.90</i>	<i>3.77</i>	<i>.79</i>	<i>1.27</i>	<i>2.25</i>	<i>2.11</i>	<i>.82</i>	<i>1.03</i>	<i>3.86</i>	<i>1.822</i>	
May	<i>2.09</i>	<i>1.15</i>	<i>2.38</i>	<i>.91</i>	<i>1.12</i>	<i>3.37</i>	<i>5.83</i>	<i>1.93</i>	<i>.61</i>	<i>3.45</i>	<i>2.284</i>	
June	<i>4.49</i>	<i>2.17</i>	<i>3.10</i>	<i>2.69</i>	<i>2.31</i>	<i>3.03</i>	<i>1.05</i>	<i>1.79</i>	<i>2.71</i>	<i>1.24</i>	<i>2.458</i>	
July	<i>5.12</i>	<i>1.68</i>	<i>3.39</i>	<i>3.19</i>	<i>3.73</i>	<i>.18</i>	<i>2.25</i>	<i>1.24</i>	<i>4.77</i>	<i>1.58</i>	<i>2.653</i>	
August	<i>.32</i>	<i>4.28</i>	<i>2.29</i>	<i>.75</i>	<i>1.82</i>	<i>4.46</i>	<i>1.69</i>	<i>2.10</i>	<i>2.86</i>	<i>2.60</i>	<i>2.317</i>	
September....	<i>3.57</i>	<i>1.77</i>	<i>2.47</i>	<i>4.65</i>	<i>1.64</i>	<i>3.42</i>	<i>3.22</i>	<i>1.52</i>	<i>.78</i>	<i>1.57</i>	<i>2.465</i>	
October	<i>5.03</i>	<i>2.60</i>	<i>5.66</i>	<i>2.55</i>	<i>1.08</i>	<i>3.27</i>	<i>3.36</i>	<i>2.21</i>	<i>.55</i>	<i>2.61</i>	<i>2.892</i>	
November....	<i>2.03</i>	<i>2.86</i>	<i>3.77</i>	<i>4.40</i>	<i>1.63</i>	<i>3.20</i>	<i>2.17</i>	<i>2.30</i>	<i>5.25</i>	<i>.95</i>	<i>2.856</i>	
December	<i>3.09</i>	<i>2.31</i>	<i>2.94</i>	<i>.76</i>	<i>2.18</i>	<i>.83</i>	<i>3.96</i>	<i>1.74</i>	<i>2.27</i>	<i>1.62</i>	<i>2.170</i>	
TOTALS	<i>32.23</i>	<i>25.63</i>	<i>35.82</i>	<i>28.33</i>	<i>22.88</i>	<i>29.72</i>	<i>33.15</i>	<i>20.28</i>	<i>24.68</i>	<i>24.23</i>	<i>27.695</i>	

1880. Astley

1 1/2 mile

W.

Lock house 10ft high 26ft. NW

Indicates entered correct day. (See note at beginning of this book)

RAINFALL AT Stourport Lincolne Lock

Lat. _____

Lon. _____

County of WorcesterSewer, L-2.

Rain Gauge, by _____

Observer H. J. Martin Esq C.E.
E.D.

Diameter	5											
Height	10											
Altitude	62 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.13	1.75	2.06	1.89	1.97	3.76	.73	2.17	.57	3.11	2.114	
February ....	.48	.02	.78	2.51	2.26	.10	.39	2.29	1.34	2.34	1.251	
March	1.13	1.05	.66	.35	1.05	1.72	2.73	3.11	.33	.83	1.296	
April .....	.94	1.69	.79	.30	.76	2.05	1.42	1.64	1.61	1.75	1.295	
May	1.59	3.12	2.16	1.90	3.27	.67	.15	.74	3.17	1.53	1.530	
June	2.64	1.58	2.01	.96	1.67	.37	2.21	2.81	.71	1.88	1.684	
July	1.86	1.75	1.87	1.45	4.17	2.75	1.77	1.81	1.13	1.04	1.960	
August	2.37	4.15	3.15	1.97	2.34	1.89	1.94	2.77	2.02	.73	2.223	
September....	.92	.90	2.55	1.17	2.02	.20	6.01	2.15	.75	2.52	1.919	
October	1.09	5.16	1.61	2.36	3.44	2.41	2.04	1.19	3.27	2.45	2.502	
November....	2.28	2.15	2.15	1.45	2.69	3.91	1.00	1.63	1.87	1.67	2.080	
December ....	.95	3.01	1.17	3.35	1.93	1.97	3.42	2.60	2.01	2.19	2.260	
TOTALS	19.38	26.33	20.96	19.66	27.57	21.80	23.81	24.91	18.78	22.04	22.124	

1891 Astley Church $1\frac{1}{2}$ miles N 1580
 Lock House 10 ft high 26 ft N.W.

RAINFALL AT Stourport Lincombe Lock

Lat.

Lon.

County of Worcester

Rain Gauge, by

Observer E. D. Marten Esq. Cl.Seven, L-2.g. Oakley

Diameter ..	5										
Height	1.0										
Altitude ..	62 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.68	1.46	.88	2.16	2.38	.89	3.49	.86	.61	.97	1.738
February ..	4.14	.99	1.30	1.56	3.73	.43	1.60	.67	1.22	.29	1.593
March ....	.87	1.40	1.21	3.75	1.11	3.23	1.02	.64	2.90	2.84	1.897
April	1.22	1.85	2.44	1.62	1.35	1.66	1.25	2.35	2.47	2.02	1.823
May	2.17	.69	2.74	4.45	3.03	.46	1.94	3.07	1.99	1.05	2.159
June	2.25	3.26	2.48	1.96	.55	3.72	2.83	2.38	3.12	3.63	2.618
July	3.12	2.18	1.26	3.55	3.29	.94	.57	2.04	2.28	2.63	2.186
August	2.58	1.64	4.12	3.61	1.72	5.16	1.02	2.48	2.83	1.61	2.677
September ..	.75	1.28	.95	3.39	1.81	1.18	.80	.46	2.10	3.16	1.588
October	2.42	1.04	2.38	4.61	.55	1.29	3.91	5.13	1.70	2.89	2.592
November ..	2.12	1.14	2.30	1.31	1.01	2.32	2.37	2.25	1.58	.77	1.717
December ..	4.77	3.81	1.73	1.54	1.74	.79	1.89	2.75	1.60	4.40	2.502
TOTALS ..	30.09	20.74	23.79	33.51	22.27	22.07	22.69	25.08	24.40	26.26	25.090 334

1900 Arkley Church 1 1/2 miles W
Lock House 10 ft high 26 ft N.W.

H. S.

RAINFALL at Stamford Lincolnshire

2409

County of Worcestershire

Observer

Ed Marten Esq C. E.
E. J. Bradley Esq
Edwards fromellRiver Basin Severn Leg Bank Tubetones 2

Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	627											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sum
January ...	2.31	.87	3.02	3.77	.96	2.64	.97	1.99	2.64	3.57		9.17
February ...	2.91	1.36	1.49	.96	1.99	3.53	4.38	1.07	1.51	2.81		7.77
March .....	.59	1.77	3.81	4.88	2.57	.76	3.63	2.34	1.46	5.07		12.90
April	1.74	.90	.00	3.51	1.01	1.21	.98	1.45	2.23	1.87		6.53
May	1.18	.77	3.09	1.88	1.05	2.17	2.96	3.63	2.39	.93		9.91
June	2.35	2.18	4.77	.76	2.16	1.37	1.44	2.41	.95	1.06		5.86
July	1.87	.18	2.78	1.15	4.59	6.52	1.65	2.61	2.47	3.37		10.10
August	4.99	2.02	7.66	1.31	1.39	2.12	2.51	5.44	1.32	2.62		11.91
September ..	.60	1.23	.82	1.69	1.02	.90	1.10	1.69	7.82	1.54		18.15
October ...	3.04	1.83	2.46	5.09	1.57	2.95	3.97	2.78	1.55	2.23		10.53
November ..	3.71	2.58	2.12	2.89	3.19	2.28	2.74	1.17	2.01	1.27		7.19
December ...	3.93	5.35	3.30	1.01	5.94	4.88	2.42	.60	2.42	3.19		8.63
TOTALS ...	29.22	21.04	35.32	28.90	27.38	32.33	28.75	27.20	28.77	29.53	28.84	✓

114.25
10.53

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Stourport, LincolnshireCounty of WorcesterObserver R. J. BradleyRiver Basin 2 - Severn L.Severn Commission

Copper-Snowdon Rain Gauge, by Cassella 5967
 5.00 } not bottom glass 7.2. correct
 5.00 }
 5.01 } battered - northern to funnel.

Diameter ...	5											
Height	10					1. 0						
Altitude ...	62											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals
January ...	2.22	2.91	4.04	1.71	2.77	1.93	2.38	2.71	4.47	1.28	4.99	30.41
February ...	.99	.32	2.97	5.31	.61	2.81	2.11	2.38	1.99	.49	.44	30.42
March	2.63	1.71	2.16	1.45	1.51	.68	.52	2.30	2.77	.26	2.55	17.94
April	4.00	1.15	1.86	3.00	3.03	2.21	1.84	1.60	1.50	.89	2.40	33.17
May	2.01	1.12	1.13	1.20	7.21	2.26	2.35	1.43	1.09	1.76	2.85	24.41
June	2.44	.50	.82	.44	1.65	.06	1.33	3.92	2.73	1.88	1.55	17.29
July	4.09	.63	4.45	2.67	3.44	2.62	2.67	3.30	1.52	1.30	4.91	31.40
August .....	.88	3.48	3.43	1.68	3.43	1.96	2.14	4.45	2.20	1.33	2.95	27.93
September...	2.04	.97	2.63	1.65	3.74	4.08	.79	3.94	.75	.92	2.79	24.30
October	2.81	1.64	.27	4.14	4.11	3.22	2.68	1.64	5.06	3.64	2.89	32.10
November...	.75	1.91	1.14	1.73	2.24	1.40	4.55	3.22	2.78	7.00	2.86	29.58
December...	2.35	2.05	3.57	2.92	3.18	2.69	.64	2.16	2.04	5.29	3.30	30.19
TOTALS...	28.18	18.39	28.47	27.90	36.92	25.92	24.00	33.05	28.10	25.73	34.48	311.44

Inspected 25.2.18. 21. Excellent position. S. on level grass near lock
 in front of house. Lock 7 1/2 E, house to NW at convenient distance. Shelter not 45
 by ridge at some considerable distance.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

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

RAINFALL at Stourport (Liscombe Lock)County of WorcestershireObserver J. E. Bradley Esq.River Basin Severn Left Bank tribs 2H. J. Minnett (1941)

Type of Gauge.....

Annual Average 25.6 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B.G.N.

699386/26.

Diameter	5												
Height	1	0											
Altitude	62												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means		Totals
January	1.34	2.52	1.73	2.48	1.04	3.45	3.16	2.72	5.62	3.78			21.84
February	1.87	.18	3.10	.29	1.95	2.39	4.20	.56	0.83	2.76			18.13
March .....	.14	1.74	2.12	2.03	.87	2.67	2.73	.40	1.27	1.20			14.67
April	5.24	3.07	.68	2.17	3.07	1.99	1.72	.03	1.77	2.27			22.01
May	4.38	6.73	1.66	1.09	.80	1.20	2.12	1.48	1.08	2.96			23.60
June	4.16	.87	1.20	1.10	2.47	3.52	.57	1.21	1.38	.61			17.09
July	2.50	2.93	1.36	.58	.37	5.04	2.49	3.54	4.04	2.45			25.30
August	4.16	2.75	.53	1.81	1.69	.38	.61	2.81	1.47	.08			16.29
September	2.04	2.43	1.19	1.77	3.12	2.55	2.06	1.26	0.51	1.21			18.19
October .....	.56	3.44	4.78	1.25	2.82	1.21	2.46	2.36	3.06	3.84			23.78
November	3.62	1.17	.83	1.46	4.86	2.51	1.41	3.26	4.34	6.08			29.54
December	1.05	.85	.34	4.47	2.73	2.46	1.81	3.15	1.63	1.47			19.96
TOTALS	31.06	28.73	19.52	20.50	25.29	29.47	25.34	22.78	27.00	28.71			
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.			

258.40

42.4

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. FF 2409RAINFALL at Stamport (Lincombe Lock)

41

County of WorcestershireObserver H. J. Minett Esq.River Basin Severn & Bank 2R. P. Adams, Esq. - 1969Type of Gauge Standard No. 1950Annual Average 25.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B & NFile No. 699336/26

Diameter	5"				438	993						
Height	1' 0"					1				1' 2"		
Altitude	62'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	2.88	3.03	5.42	1.96	1.92	2.33	1.94	4.29	1.48	.54		25.79
February	2.36	.72	1.30	1.06	1.70	1.77	1.40	1.34	.65	4.44		16.74
March	2.36	2.04	1.02	.40	1.06	.55	5.57	1.07	1.77	1.28		17.12
April	1.75	1.28	.91	1.46	.91	2.13	2.24	1.97	2.09	2.04		16.78
May	1.99	4.14	3.38	.62	3.28	3.00	1.94	2.19	2.93	1.67		25.14
June	2.18	.06	1.45	1.33	2.37	2.83	1.17	2.28	.36	1.81		15.84
July	4.35	1.18	.83	2.56	2.36	1.39	1.83	1.21	1.99	2.37		20.07
August	3.15	1.88	1.34	3.47	3.10	7.06	1.41	4.67	.96	2.79		27.83
September	1.15	1.14	2.40	2.50	1.53	3.45	1.03	2.53	1.12	3.61		20.46
October	2.10	1.76	2.17	2.88	2.65	.85	.18	2.58	4.87	1.06		21.10
November	2.97	1.08	1.66	4.10	.19	4.96	1.57	1.51	2.71	3.87		24.62
December	1.40	3.23	1.28	1.70	3.47	2.22	2.23	4.06	1.31	1.65		22.55
TOTALS	28.64	21.54	23.16	24.04	24.54	32.54	22.51	29.70	22.24	27.13		256.06
	D	d	D	d	D	P	D	D	D	D		4.68

228.91
3 3 3Position 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

Station No. 2409
438993

51

County of WorcestershireObserver R.D. Adams Cogn.River Basin Severn-Left Bank-2

~~John J. White~~

Type of Gauge.....Snowdon.....

BRITISH WATERWAYS.

Annual Average 25.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B & N
26.85 " " " " 1916-1950 1916-1950 600336/26
 ES. No. 600336/26 P

File No. 699336/26

Diameter ...	5"				438	993						
Height ...	1' 0"					1						
Altitude ...	62'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total	
January ...	2.22	2.21	.76	1.08	2.63	3.10	1.18	2.17	3.15	4.59	23.09	
February ...	2.39	.50	1.66	2.23	1.39	.41	2.99	4.48	.14	1.92	18.11	
March ...	3.51	1.58	1.37	2.35	2.84	1.00	1.51	1.15	2.16	1.01	18.48	
April ...	2.44	2.11	2.83	.41	1.10	1.15	.06	.36	3.06	0.90	14.42	
May ...	3.15	2.85	2.43	2.37	3.18	.46	1.46	1.96	1.21	1.30	20.87	
June ...	.95	1.58	2.80	2.92	3.59	1.44	1.61	3.23	1.45	1.54	21.11	
July ...	1.36	1.02	2.62	2.67	.69	2.00	3.74	2.86	1.26	2.64	20.86	
August ...	3.89	4.98	2.84	3.79	.51	4.00	4.66	2.14	1.45	4.13	32.39	
September ...	2.34	1.12	2.28	1.58	1.75	3.01	4.00	4.21	.16	4.80	25.25	
October ...	.68	4.45	2.43	2.31	1.81	1.79	1.08	2.15	2.24	6.26	25.20	
November ...	6.22	1.83	1.28	5.96	2.88	.85	2.25	1.74	3.29	3.89	30.19	
December ...	2.16	2.64	.97	1.53	2.65	2.74	1.79	3.17	4.39	2.78	24.82	
TOTALS ...	31.31 D	26.87 D	24.27 D	29.70 D	26.62 D	21.95 D	26.33 D	29.62 D	23.96 D	35.76 D	274.79	

1958 r. 60
1959 :- pint.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 50(32) 822694

[illegible]

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓ ✓	✓ ✓	✓ Serial 37-39	✓ Serial 42	