

RAINFALL AT *Stitchin High Down*

70

Lat.

Lon.

County of *Hertford*

Rain Gauge, by

Observer

J. Pollard Esq

4" Ouse St

Diameter...									5		
Height									1. 1		
Altitude									422T		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.50	1.84	
February. . .									1.29	2.86	
March .....									.21	.85	
April									3.19	2.58	
May									4.31	2.70	
June									2.33	4.80	
July.....									.98	3.37	
August									5.05	5.22	
September . .									1.40	2.37	
October									1.80	.98	
November . .									3.72	.64	
December . .									1.22	.44	
TOTALS . .									27.00	28.65	

RAINFALL AT *High Down Hitchin*

80

Lat. _____

Lon. _____

County of *Herts*

Rain Gauge, by _____

Observer *J. Pollard, Esq.*

H. - Ouse

Diameter	<i>5</i>										
Height	<i>1.1</i>										
Altitude	<i>422 T</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.43</i>	<i>.94</i>	<i>1.20</i>	<i>2.13</i>	<i>2.07</i>	<i>1.63</i>	<i>3.05</i>	<i>2.21</i>	<i>.47</i>	<i>1.05</i>	<i>1.518</i>
February	<i>2.63</i>	<i>2.39</i>	<i>1.70</i>	<i>3.66</i>	<i>1.26</i>	<i>2.51</i>	<i>.59</i>	<i>.72</i>	<i>1.34</i>	<i>1.50</i>	<i>1.830</i>
March	<i>.76</i>	<i>1.36</i>	<i>1.29</i>	<i>.69</i>	<i>1.05</i>	<i>1.10</i>	<i>1.51</i>	<i>1.08</i>	<i>2.77</i>	<i>1.40</i>	<i>1.301</i>
April	<i>2.06</i>	<i>.77</i>	<i>3.49</i>	<i>1.69</i>	<i>1.46</i>	<i>2.85</i>	<i>1.56</i>	<i>1.50</i>	<i>2.06</i>	<i>2.22</i>	<i>1.966</i>
May	<i>.77</i>	<i>.82</i>	<i>1.54</i>	<i>1.76</i>	<i>.58</i>	<i>2.61</i>	<i>4.06</i>	<i>1.80</i>	<i>1.21</i>	<i>5.00</i>	<i>2.015</i>
June	<i>2.40</i>	<i>1.72</i>	<i>2.91</i>	<i>2.05</i>	<i>1.57</i>	<i>2.34</i>	<i>1.12</i>	<i>1.51</i>	<i>2.56</i>	<i>1.46</i>	<i>1.964</i>
July	<i>5.50</i>	<i>2.25</i>	<i>2.67</i>	<i>3.45</i>	<i>3.72</i>	<i>.30</i>	<i>1.56</i>	<i>.63</i>	<i>3.25</i>	<i>6.34</i>	<i>2.967</i>
August	<i>.80</i>	<i>4.70</i>	<i>1.49</i>	<i>.89</i>	<i>1.52</i>	<i>2.12</i>	<i>1.32</i>	<i>1.12</i>	<i>2.11</i>	<i>1.52</i>	<i>1.759</i>
September ...	<i>5.18</i>	<i>2.26</i>	<i>2.00</i>	<i>3.28</i>	<i>1.82</i>	<i>3.69</i>	<i>1.31</i>	<i>2.95</i>	<i>1.48</i>	<i>2.00</i>	<i>2.599</i>
October	<i>4.89</i>	<i>2.27</i>	<i>4.79</i>	<i>2.16</i>	<i>1.48</i>	<i>4.94</i>	<i>3.18</i>	<i>1.69</i>	<i>.91</i>	<i>3.70</i>	<i>3.001</i>
November	<i>2.24</i>	<i>2.48</i>	<i>3.34</i>	<i>2.66</i>	<i>.96</i>	<i>3.30</i>	<i>3.13</i>	<i>2.57</i>	<i>3.63</i>	<i>.96</i>	<i>2.547</i>
December ...	<i>2.39</i>	<i>3.40</i>	<i>2.56</i>	<i>.85</i>	<i>2.14</i>	<i>1.67</i>	<i>3.88</i>	<i>1.18</i>	<i>1.44</i>	<i>.83</i>	<i>2.034</i>
TOTALS	<i>30.05</i>	<i>25.38</i>	<i>28.98</i>	<i>25.27</i>	<i>19.63</i>	<i>29.26</i>	<i>26.27</i>	<i>18.96</i>	<i>23.23</i>	<i>27.98</i>	<i>25.501</i>

1881. Pilton

1 mile N.

House 60 ft. high 90 ft. S.W.

RAINFALL AT

Hitchin High Down

Lat. _____

Lon. _____

County of *Herts*

Rain Gauge, by _____

Observer *J. Pollard Esq*

4-Case

Diameter	5											
Height	11											
Altitude	422 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.21	1.52	.93	1.95	1.64	2.65	.73	2.39	.74	2.54	1.730	
February	54	.03	1.47	2.60	1.69	.17	.45	2.10	.95	1.63	1.163	
March	2.20	1.40	1.05	.30	1.11	1.84	3.38	3.90	1.13	.69	1.700	
April .....	.74	1.00	.69	.16	1.27	1.18	.75	1.73	1.47	2.48	1.147	
May	1.90	3.43	1.49	1.42	1.81	.99	.40	1.29	3.29	1.77	1.779	
June	1.87	1.70	3.23	.89	1.97	.49	1.21	2.10	2.13	1.21	1.680	
July	4.09	2.94	3.09	3.16	2.49	4.50	1.30	.23	1.06	1.69	2.456	
August	2.08	3.60	2.60	2.52	4.47	5.15	2.42	2.71	1.78	.91	2.824	
September....	.39	.77	2.93	1.23	1.99	.91	6.46	2.07	.32	2.33	1.940	
October	1.52	6.35	3.46	3.98	2.48	2.57	3.19	.82	2.37	2.94	2.968	
November....	1.89	2.27	1.51	2.19	5.01	4.30	.93	1.35	2.25	3.04	2.474	
December ....	.80	3.91	1.48	1.74	1.67	1.79	3.15	2.26	2.63	1.53	2.096	
TOTALS ...	20.23	28.92	23.93	22.14	27.60	26.54	24.37	22.95	20.12	22.76	23.956	

1891. Pinton Ch 1 mile N

RAINFALL AT *Hitchin High Down*

Lat. *51° 57' 40"*

Lon. *0° 20' 0"*

County of *Herts*

Rain Gauge, by *N+3*

Observer *J. Pollard Esq*

Mrs Ellen Pollard 1909

4 - Once.

Diameter ..	5										
Height	1	1									
Altitude ..	422.5										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.98	.70	.43	2.35	2.32	1.03	3.16	.96	1.37	.64	1594
February ..	3.29	.83	.86	.95	2.81	.96	1.56	1.07	1.09	.33	1375
March ....	.78	2.11	1.11	2.94	1.13	2.43	1.81	.96	2.86	3.10	1923
April	1.14	2.26	.80	1.33	.86	1.85	.58	2.44	2.70	1.49	1545
May	1.02	1.03	2.00	2.86	1.61	1.50	1.20	3.16	1.64	1.66	1768
June	2.58	.97	2.88	6.59	.73	3.01	3.72	1.51	1.05	4.62	2766
July	2.07	3.21	1.88	3.77	4.13	1.11	.73	1.68	2.37	2.88	2383
August	2.94	1.65	3.51	3.24	2.48	3.26	.76	1.86	2.60	2.20	2450
September..	.36	1.22	2.71	2.19	1.17	1.42	1.00	.45	1.74	2.09	1435
October	2.16	1.78	1.67	5.85	1.12	1.30	4.03	3.30	1.87	4.04	2712
November..	1.73	.94	1.39	2.05	1.38	2.24	3.42	2.53	.72	.89	1729
December ..	2.24	3.01	1.35	1.45	1.86	.98	2.04	3.09	1.48	2.87	2037
TOTALS ..	23.29	19.71	20.59	35.57	21.60	21.09	24.01	23.01	21.49	26.81	24217

1900 *Pilton Church 1 mile N*

1903 *Hitchin Station 4 S.W.*

House 35 ft high 69 ft S.W.

+ Inspected

RAINFALL at Hitchin High Down

County of Hertfordshire Observer Miss E. Holland

River Basin Ouse 4

Rain Gauge, by Hitchin

Diameter ...	5											
Height	1.1											
Altitude ...	422 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.47	.95	3.38	2.87	.82	3.22	1.25	1.50	2.54	4.90		
February ...	2.59	1.31	1.56	.82	2.19	3.15	3.77	.81	.96	2.85		
March .....	.88	1.74	2.95	2.35	3.76	1.35	4.57	1.72	.75	3.40		
April	2.47	1.31	.13	3.15	1.03	.99	1.21	1.63	3.69	2.92		
May	3.03	1.70	1.47	1.65	1.40	2.11	1.83	1.87	2.81	.63		
June	1.70	2.22	3.26	.73	2.00	1.10	3.35	4.74	.65	1.51		
July	1.58	.17	4.25	1.10	1.97	3.21	1.34	4.95	2.72	2.84		
August	2.24	2.40	5.85	1.33	1.10	2.77	1.93	5.67	.91	2.81		
September ..	.75	1.16	2.23	2.01	.81	1.58	1.12	3.28	6.92	1.38		
October	2.34	1.87	2.28	2.72	2.42	1.45	3.15	4.20	1.38	1.02		
November ..	3.31	2.58	2.18	1.92	2.76	2.20	3.25	1.16	2.44	1.65		
December ...	4.69	4.76	2.52	.75	7.16	4.54	2.88	4.9	2.23	4.84		
TOTALS ...	27.05	22.17	32.06	21.40	27.62	27.67	29.65	32.02	28.00	30.75		

1910 None 36 ft high 69 ft 5 in

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.57.40	0.20.0 W	Hitchin	4 miles	SE	Porton	1 mile	N

RAINFALL at Hitchin High DownCounty of HertfordshireObserver Miss E. PollardRiver Basin Grave &Howard Rain Gauge, by Newton Co.

Diameter ...	5	5											
Height	1	1	1	1									
Altitude ...	422	421											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930		
January ...	2.57	2.07	2.64	1.29	2.67	1.37	2.70	2.52	3.14	1.46	2.78		
February ...	.64	.33	2.00	3.14	.87	2.62	2.89	3.53	1.40	.56	.61		
March	1.67	.94	1.71	2.61	.73	1.36	.28	2.28	1.72	.15	1.82		
April	3.73	1.21	3.10	1.59	2.45	1.67	3.00	1.68	1.35	1.55	2.07		
May	1.31	1.47	.86	1.19	6.27	2.16	1.95	.79	1.40	1.44	2.53		
June	1.67	.40	1.06	.64	2.54	.08	2.71	3.06	1.89	.93	.61		
July	3.35	.32	4.49	4.15	3.92	2.17	3.05	2.65	2.66	1.44	2.70		
August	1.11	1.31	2.34	3.14	2.59	2.80	.71	3.14	2.65	.54	2.37		
September...	3.20	1.38	2.47	2.04	3.38	2.92	2.21	4.60	.82	.21	3.37		
October	1.28	.69	.58	4.09	3.79	3.96	2.67	1.43	2.56	4.21	1.18		
November...	1.65	1.66	1.16	1.22	3.11	2.02	4.25	2.32	2.33	5.32	3.93		
December...	1.88	1.73	2.37	2.24	3.07	1.72	.29	2.80	2.39	4.58	2.66		
TOTALS...	24.06	13.51	24.78	27.34	35.39	25.84	26.71	30.84	25.31	22.39	26.63		
	D	D	D	D	D	D	D	D	D	D	D		

1920. House 36 ft. high 69 ft. W.

21

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	Parish Church.	Distance from gauge	Direction
1920	51° 57' 40"	0° 20'	Hitchin	4 mi	S.E.	Pirton	1 mi	N.

RAINFALL at Hitchin (High Down)County of HertfordshireObserver Miss E. Pollard.River Basin Ouse - 4Type of Gauge HowardAnnual Average 24.6 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	5.										
Height	1.1.										
Altitude	421.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.35	1.48	1.40	1.68	1.09	3.15	4.04	2.48	4.54		
February	1.87	.27	1.72	.53	2.90	2.18	3.64	.24	.66		
March	.23	1.74	2.23	2.07	.52	1.20	2.90	.36	1.45		
April	2.73	2.41	.85	1.76	3.40	1.37	2.96	.12	2.49		
May	2.66	4.57	1.87	.73	1.74	.84	3.88	2.00	1.43		
June	2.04	.79	1.49	1.13	2.59	4.51	2.56	.69	2.00	1.02	
July	5.65	2.64	1.09	1.58	1.03	5.01	2.36	2.24	2.17	3.27	
August	3.32	3.06	.79	1.79	1.64	.26	.98	3.06	5.30	.06	
September	2.12	1.87	2.28	1.50	3.32	2.62	2.38	1.39	.94	.62	
October	.56	3.96	1.79	1.81	2.55	1.56	2.50	2.74	4.05	2.80	
November	3.14	1.48	1.29	2.22	4.33	2.71	1.64	2.40	3.93	7.37	
December	.80	.57	.43	3.90	2.41	1.77	3.08	3.38	1.31	1.60	
TOTALS	26.47	24.84	17.22	20.70	27.32	27.18	32.92	21.30	30.27	imp	
	D	D	D	D	D	D	D	D	D	n.p	

1932. House 36 ft. high 69 ft. S.W.

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
1931			Hitchin	4 mi.	S.E.	Pinkon	1 mi.	N.

Station No. 975RAINFALL at Hitchin (High Down)

41

County of HertfordshireObserver Miss E. PollardRiver Basin OuseType of Gauge HowardAnnual Average 24.6 in. based on 35 years obs. un-weighted. Period of average 1881-1916 Ref. SFile No. 167173/32

Diameter	5"										
Height	1' 1"										
Altitude	421'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.32	2.53	3.45								
February	1.89	.75	.96								
March	2.44	1.10	.65								
April	1.17	1.08	1.02								
May	2.17	2.43	2.15								
June	.99	.30	2.45								
July	3.57	2.70	.75								
August	4.13	1.83	1.44								
September	.68	1.16	1.40								
October	1.77	3.46	2.14								
November	2.56	1.97	1.16								
December	1.12	2.33	1.14								
TOTALS	24.81	21.64	18.71								
	D	D	D								

941 House 36' high 69' sw.

Str. terminated owing to falling away

Record

1910-19

1920-30

1931-40

1941-50

✓

✓

✓ N. 40 T. 43

Don d

✓

✓

✓ but 33, 34, 36. ✓

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			Hitchin	4 ml	SE.	Pinton	1 ml	N.

BRITISH RAINFALL ORGANIZATION