

Naasford divest  
Pembrokehire

C P Phillips

Diam  $4\frac{1}{2}$  in + Ground 2 ft.

+ Sea Level 60? ft.

Clapham - 14.

[illegible]

Waverfordurst  
Cornbrokeshire.

C P Phillips

This return 258

Diem 4 1/2 in + Ground 2.0 ft. + Sea Level 60 ft.  
classen - 14.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.51	11.00	8.17	6.12	5.09	.56	5.05	5.23	1.98	2.76	4.947
February - -	2.33	2.08	2.01	3.45	2.07	2.25	4.05	2.54	1.33	<del>3.13</del> 5.89	2524
March - - -	1.87	5.17	1.21	2.67	2.03	3.80	1.62	4.08	1.07	2.76	2628
April - - -	5.08	3.11	2.35	2.23	.30	.78	3.81	5.67	4.72	2.39	3044
May - - -	1.87	1.46	3.00	2.04	2.85	3.60	2.22	1.75	3.99	<del>1.00</del> 2.00	2228
June - - -	.97	3.45	4.46	3.46	2.75	3.28	1.68	1.75	1.44	.30	2524
July - - -	1.91	3.26	.92	4.75	4.31	2.62	2.81	1.90	4.68	1.33	2849
August - - -	3.10	3.15	7.10	3.55	3.62	3.61	2.98	2.77	1.63	5.37	3688
September -	3.16	1.39	2.71	2.63	2.96	1.26	4.78	2.96	7.89	7.53	3727
October - -	2.09	5.40	5.60	5.61	4.30	6.15	4.99	5.42	8.24	5.80	5360
November -	4.05	3.72	10.37	4.44	4.31	2.13	1.87	3.08	3.76	5.68	4341
December -	5.12	2.30	8.00	2.21	2.43	4.17	6.23	1.88	4.69	6.64	4367
TOTALS -	35.06	45.49	55.90	43.16	37.02	34.21	42.09	39.03	44.62	43.69	4227
									45.42	37.05	42.027

Red ink corr sent by Mr Phillips 14 ii 99. Ent? 30.xi.08.

RAINFALL AT Waverfordwest High Street

Pembroke.

Observer.....E. L. Phillips.....

Rain { By.....

Gauge { Diameter.....5.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....94.....ft.Station - 4.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	8.27	3.05	3.64	5.72	5.12	4.50	7.00	7.11	7.99	9.05	6.235
February.....	3.06	5.27	1.32	1.26	1.88	4.37	5.41	5.97	2.90	6.11	3.753
March.....	4.77	2.55	5.37	2.72	2.15	3.14	5.39	5.68	4.01	3.14	3.892
April.....	1.71	1.12	3.43	1.49	1.15	2.28	2.21	7.78	2.51	2.99	2.667
May.....	3.32	.95	2.82	2.09	1.40	5.75	1.36	4.14	2.79	5.65	3.027
June.....	6.70	3.41	3.35	4.40	2.71	1.33	3.07	71	1.45	.58	2.861
July.....	2.36	3.13	2.00	.61	2.90	3.80	1.56	3.01	1.37	2.58	2.812
August.....	3.76	5.86	1.40	6.05	2.05	5.15	5.01	3.45	4.50	2.20	4.442
September.....	3.21	5.05	2.65	5.39	5.53	.43	9.51	3.54	4.83	8.52	4.866
October.....	5.30	2.41	5.77	6.33	3.40	7.91	2.74	8.54	6.73	3.73	5.286
November.....	3.03	9.32	2.66	5.73	5.65	7.64	5.24	2.21	5.57	4.40	5.145
December.....	6.50	4.68	3.89	3.34	6.12	4.47	4.68	3.73	11.36	5.94	5.671
TOTALS.....	56.99	51.80	58.30	45.13	40.06	50.77	54.97	55.87	56.01	54.69	50.69

5503

In 1867 see next sheet

# RAINFALL AT *Flavorfordwest High Street*

Lat.....

Lon.....

County of.....

*Pennsylvania*

..... Rain Gauge, by.....

Observer.....

*E. R. Phillips Esq.*

*Station 4.*

Diameter .....	.5										
Height .....	1										
Altitude .....	<i>93.</i>		<i>94</i>								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.28	6.05	8.90	7.88	5.62	9.70	3.12	8.98	3.49	4.67	6.269
February .....	3.92	3.31	6.62	3.76	4.73	2.80	5.04	3.77	3.85	6.66	4.446
March .....	3.88	2.24	5.37	4.17	3.48	1.64	3.57	4.06	1.74	1.72	3.187
April .....	.71	4.44	2.45	.96	2.34	2.77	2.63	5.92	2.76	3.22	2.820
May .....	3.26	.53	2.30	3.25	.97	2.86	.33	4.42	5.38	3.60	2.690
June .....	1.18	1.50	5.38	2.11	1.31	3.39	1.97	2.21	3.92	7.39	3.036
July .....	2.21	4.97	4.61	4.23	2.55	5.50	2.85	4.43	4.79	3.19	3.933
August.....	2.70	2.18	2.02	6.05	6.11	4.66	4.63	6.07	7.67	7.59	4.968
September.....	2.75	7.48	5.50	3.73	4.47	6.29	7.82	3.92	3.24	5.26	5.046
October.....	<i>8.52</i>	<i>7.64</i>	<i>7.93</i>	<i>4.43</i>	<i>6.16</i>	<i>7.28</i>	<i>7.38</i>	<i>6.22</i>	<i>6.72</i>	<i>2.27</i>	<i>6.455</i>
November.....	3.98	1.81	8.71	3.44	5.32	7.61	5.99	8.16	6.72	1.66	5.340
December.....	2.62	4.58	9.99	1.66	8.09	3.93	8.16	6.02	3.77	2.46	5.128
TOTALS .....	40.01	46.73	69.78	45.67	51.15	58.43	53.49	64.18	54.05	49.69	53.318

1879 On plot of grass 4 feet square in a garden open to N.E. & W but rather sheltered to the S.

1879 Wall 10ft high & 20ft distant

" 4 " " 4 20. "



# RAINFALL AT *Haverford west - High Street*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

*Pembroke*  
*E. D. Phillips, Esq.*

*Cleddau - 4.*

Diameter . . .	<i>5</i>										
Height . . . .	<i>1.0</i>										
Altitude . . .	<i>957</i>										
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . .	<i>1.02</i>	<i>2.91</i>	<i>6.81</i>	<i>5.59</i>	<i>5.76</i>	<i>4.43</i>	<i>6.42</i>	<i>5.79</i>	<i>2.85</i>	<i>2.65</i>	<i>4.423</i>
February . . .	<i>4.20</i>	<i>5.04</i>	<i>4.49</i>	<i>6.36</i>	<i>6.84</i>	<i>6.10</i>	<i>2.64</i>	<i>1.33</i>	<i>.85</i>	<i>3.40</i>	<i>4.125</i>
March . . . .	<i>2.79</i>	<i>3.70</i>	<i>2.33</i>	<i>1.94</i>	<i>5.08</i>	<i>3.39</i>	<i>5.17</i>	<i>2.32</i>	<i>3.37</i>	<i>2.29</i>	<i>3.238</i>
April . . . . .	<i>2.88</i>	<i>2.09</i>	<i>5.19</i>	<i>2.18</i>	<i>2.46</i>	<i>3.32</i>	<i>2.62</i>	<i>1.14</i>	<i>1.70</i>	<i>2.67</i>	<i>2.625</i>
May . . . . .	<i>2.09</i>	<i>2.06</i>	<i>.83</i>	<i>2.04</i>	<i>1.76</i>	<i>3.41</i>	<i>4.22</i>	<i>1.62</i>	<i>2.16</i>	<i>3.39</i>	<i>2.358</i>
June . . . . .	<i>2.33</i>	<i>4.29</i>	<i>5.80</i>	<i>4.15</i>	<i>.44</i>	<i>2.50</i>	<i>1.67</i>	<i>.38</i>	<i>3.53</i>	<i>.51</i>	<i>2.560</i>
July . . . . .	<i>4.19</i>	<i>2.37</i>	<i>7.02</i>	<i>3.53</i>	<i>4.96</i>	<i>1.48</i>	<i>5.21</i>	<i>2.99</i>	<i>7.78</i>	<i>2.62</i>	<i>4.215</i>
August . . . .	<i>.64</i>	<i>4.89</i>	<i>5.59</i>	<i>2.36</i>	<i>1.70</i>	<i>3.00</i>	<i>1.90</i>	<i>2.28</i>	<i>4.82</i>	<i>4.61</i>	<i>3.179</i>
September . .	<i>3.83</i>	<i>2.24</i>	<i>4.54</i>	<i>7.16</i>	<i>3.68</i>	<i>8.84</i>	<i>5.83</i>	<i>3.41</i>	<i>1.45</i>	<i>3.05</i>	<i>4.403</i>
October . . . .	<i>5.27</i>	<i>3.42</i>	<i>7.56</i>	<i>5.08</i>	<i>2.53</i>	<i>7.42</i>	<i>8.42</i>	<i>4.39</i>	<i>2.63</i>	<i>4.75</i>	<i>5.147</i>
November . . .	<i>5.58</i>	<i>6.38</i>	<i>6.33</i>	<i>7.44</i>	<i>3.81</i>	<i>4.31</i>	<i>6.98</i>	<i>4.88</i>	<i>9.53</i>	<i>3.34</i>	<i>5.858</i>
December . . .	<i>5.94</i>	<i>5.79</i>	<i>6.90</i>	<i>2.92</i>	<i>4.58</i>	<i>2.07</i>	<i>6.56</i>	<i>4.70</i>	<i>6.41</i>	<i>4.03</i>	<i>4.990</i>
TOTALS . . . .	<i>40.76</i>	<i>45.18</i>	<i>53.39</i>	<i>50.75</i>	<i>43.60</i>	<i>50.27</i>	<i>57.64</i>	<i>35.23</i>	<i>47.08</i>	<i>37.31</i>	<i>47.121</i>

*1880. St. Mary's*

*300 yards*

*NW.*

*Wall 10ft high 15ft S.*

# RAINFALL AT *Haverfordwest High Street*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Pembrokeshire*

Rain Gauge, by \_\_\_\_\_

Observer *E. P. Phillips Esq*

*Cleddau - 14.*

Diameter ....	5										
Height .....	10										
Altitude ....	95 T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	6.54	4.41	3.03	3.89	6.48	5.46	1.87	3.40	3.69	8.26	4.703
February ....	1.50	.17	3.16	5.20	3.33	.12	1.18	3.52	1.91	5.18	2.527
March .....	2.44	1.34	1.42	1.24	2.83	4.33	3.62	5.75	1.24	2.38	2.659
April .....	1.79	2.86	2.16	.40	2.46	3.69	1.16	4.08	3.11	3.77	2.548
May .....	4.54	4.03	2.27	1.23	4.23	.09	.06	2.42	4.11	2.43	2.541
June .....	3.33	2.05	2.22	1.33	3.67	1.23	1.46	3.14	1.95	2.01	2.239
July .....	4.15	2.32	2.74	2.71	2.86	3.89	4.60	3.00	1.06	2.41	2.975
August .....	2.95	6.11	3.15	2.79	4.17	4.60	2.39	6.15	5.06	2.25	3.962
September....	3.02	4.49	3.87	1.96	1.89	.98	6.69	5.09	2.03	1.99	3.201
October .....	3.10	10.06	4.39	4.49	6.26	5.34	6.89	1.96	6.58	3.76	5.283
November....	6.95	5.41	5.61	4.26	6.41	5.10	1.92	5.06	6.09	3.40	5.021
December ....	2.51	7.87	3.43	6.05	5.16	3.96	8.85	7.41	5.73	4.42	5.539
TOTALS ....	42.82	51.13	37.45	35.55	49.75	38.79	40.69	50.98	42.56	42.26	43.198

1860—

# RAINFALL AT *Haverfordwest High Street*

Lat. .... Lon. .... County of *Pembrokeshire*

Rain Gauge, by .....

Observer

*E. P. Phillips Esq*

*Ceddau TC - 14*

Diameter ..	5										
Height ....	10										
Altitude ..	95 <sup>T</sup>										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.82	4.83	2.68	6.11	5.71	2.70	7.33	2.28	3.07	2.34	4.287
February ..	6.33	2.25	2.25	3.09	6.10	1.83	4.06	2.30	2.33	.53	3.107
March ....	1.43	3.26	3.72	6.44	2.29	6.06	2.97	1.53	4.86	6.28	3.884
April .....	2.07	3.68	2.36	2.91	2.12	4.36	1.16	4.36	2.85	3.60	2.947
May .....	2.87	1.36	1.74	3.37	2.93	1.31	4.88	3.58	2.67	1.46	2.617
June .....	4.13	3.80	3.18	2.13	2.93	2.28	2.42	4.87	1.27	1.94	2.895
July .....	.98	1.16	2.89	3.75	1.95	2.29	1.68	2.17	4.82	4.16	2.585
August ....	5.54	5.17	3.02	5.66	2.69	5.47	6.74	4.39	5.08	1.75	4.551
September ..	2.72	6.13	3.85	4.87	5.10	2.25	1.29	1.40	4.13	2.86	3.460
October ....	6.11	5.45	4.13	10.17	2.25	2.01	8.79	8.80	3.57	7.45	5.873
November ..	5.16	2.29	7.13	3.35	3.51	6.93	4.23	4.23	2.63	2.17	4.163
December ..	6.90	6.12	3.77	4.84	5.14	1.74	4.85	4.26	7.63	6.50	5.175
TOTALS ..	50.06	45.50	40.72	56.69	42.72	39.23	50.40	44.17	44.91	41.04	45.544

1905 *St Mary's Church*

*Station 80R 1/2 mile NE*



RAINFALL at Haverfordwest High StreetCounty of PembrokeObserver J. W. PhillipsCastle VII. 10  
Examiner's Sec. 1913River Basin Cheddar & C 4

Sonda Rain Gauge, by \_\_\_\_\_

An. Av. 49.55" 18 yrs 1916-33 3" high.

Diameter ...	5										
Height .....	1.0										
Altitude ...	90	95T								100	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.24	3.00	6.47	7.91	2.14	4.30	3.09	1.57	5.45	6.25	
February ...	4.93	3.01	4.07	2.46	5.21	8.79	5.24	2.17	2.98	3.94	
March .....	1.71	3.18	7.51	6.19	5.57	.93	2.21	3.54	3.06	5.55	
April .....	2.25	2.76	.09	4.84	1.15	1.97	2.18	2.19	2.09	3.18	
May .....	2.40	1.79	1.32	4.06	2.22	2.56	2.92	3.34	1.62	1.47	
June .....	3.16	2.43	5.93	2.45	1.54	4.12	2.16	3.28	1.63	2.55	
July * .....	2.88	.75	4.37	.74	5.44	3.85	1.89	3.83	5.19	.78	
August .....	6.98	4.20	7.66	1.84	7.37	1.76	2.57	8.73	3.15	5.10	
September ...	.23	3.09	.60	8.01	2.52	3.10	2.80	2.82	8.25	2.58	
October ...	4.28	6.08	7.21	6.55	2.75	4.92	9.39	5.51	5.76	1.95	
November ...	5.45	7.23	4.81	4.81	5.02	3.49	4.52	3.70	5.25	5.32	
December ...	7.10	12.31	6.55	3.31	9.60	9.48	4.33	1.16	8.06	8.51	
TOTALS ...	45.61	49.83	56.59	53.16	50.53	49.27	43.33	41.84	52.49	43.99	48.564
	2				2	2	2	2	2	0	

g. moved 800 yds to Castle VII. 10.

1913 Jan 17 g moved to Tosters fire School & has since been again shifted to the Common Sch.  
 1914 Wall 6 ft high 10 ft W. probable 3.6.143

1

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51 48	4.58	Haverfordwest	1 1/2 mi.	E W.	St Martins	200 yds	E



RAINFALL at *Keresfordvale Grammar School*County of *Pembrokeshire* Observer *J. W. Phillips, Esq.*River Basin *4 - Cleddau.*

Rain Gauge, by

An. Av. *49.55* *18 gis* *1916-23* *3" high.*

Diameter ...	5										
Height .....	1.0										
Altitude ...	95										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	6.60	6.04	6.25	2.89	7.89	3.56	7.97	4.91	7.89	3.61	8.61
February ...	2.12	3.32	5.07	11.38	7.2	6.98	5.32	3.76	4.69	2.74	5.9
March .....	6.87	5.10	3.68	3.03	2.63	1.58	7.2	4.11	5.85	1.55	3.74
April .....	5.74	1.02	4.42	3.36	3.02	2.69	2.26	1.98	1.43	.93	3.08
May .....	3.89	2.18	2.50	1.95	3.53	4.53	2.30	1.44	.95	4.95	2.27
June .....	2.57	.01	2.30	1.24	3.62	.00	2.44	3.27	5.04	1.95	2.35
July .....	6.84	2.29	6.29	4.28	6.59	2.72	5.61	3.80	3.28	3.37	3.87
August .....	3.71	7.16	5.36	6.15	5.01	4.40	3.70	6.92	3.95	3.09	4.84
September...	4.65	1.82	6.03	4.05	5.67	3.79	1.62	5.71	1.90	1.32	6.51
October .....	7.13	2.25	1.41	7.95	7.55	6.60	3.72	3.40	9.70	6.96	7.05
November...	4.73	5.32	2.24	5.63	4.12	4.74	11.94	6.83	7.27	13.50	5.22
December...	5.23	3.00	5.67	5.95	9.76	4.30	.88	4.12	8.49	12.53	6.96
TOTALS...	60.98	36.51	51.22	57.86	60.11	45.89	48.48	50.25	60.44	56.50	55.09

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Haverfordwest (Grammar School)County of Pembroke Observer J.W. Phillips date 3/7/54River Basin H. G. Llanidloes & C.

Type of Gauge .....

Annual Average 46.4 in. based on 35 years obs. un-weighted. Period of average 1881-1935 Ref. Fig. N49.55183" high.1916-'33

Diameter	5										
Height	1.0										
Altitude	95										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.34	7.08	5.06	5.87							
February	4.90	.08	3.79	5.3							
March	2.20	2.28	3.34	4.10							
April	2.55	2.99	1.32	3.17							
May	4.16	4.65	2.43	2.38							
June	2.27	2.45	2.68	#							
July	5.80	3.80	2.39								
August	3.12	2.30	2.39								
September	4.43	3.43	2.62								
October	2.25	8.09	8.16								
November	11.55	3.93	1.81								
December	2.69	4.45	2.34								
TOTALS	51.36	45.51	38.33								
	D	D	D								

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

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