

Rainfall at Pentillie ^{Castle} on the Tamar

6-2-46

Cornwall

Miss Longton

Tamar & Co. 3.

YEAR - -	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -		4.67	4.86					3.66	4.29	
February - -		2.86	2.75					7.60	2.74	
March - - -		4.51	2.32					5.41	1.56	
April - - -		1.21	4.14					4.68	3.62	
May - - - -		2.35	4.72					1.62	4.55	
June - - - -		1.56	4.04					5.83	1.35	
July - - - -	2.66	3.77	1.81					4.44	3.40	
August - - -	4.45	3.25	5.57					6.77	3.62	
September -	0.07	2.71	.51					2.92	7.56	
October - -	6.86	2.35	7.66					4.70	3.70	
November -	7.17	10.16	5.55					4.28	4.73	
December -	5.06	3.68	1.00					6.35	6.42	
TOTALS -		43.08	44.91	43.83				58.76	47.62	

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1841-2 Ref. Roy. Corn. Pol. Soc. & Miss
1843 June 4.40 in some copies -

RAINFALL AT

Pentolite Castle

Cornwall

50

Wm. E. Coyle

Rain Gauge
Diameter 5 in.

Height above Ground, 1 ft. in.

Above Mean Sea Level, 160 ft.

January 1853

YEAR	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January	3.53	9.70	9.55	5.04	5.76	.11	6.51	5.28	1.82	3.50	5.080 +
February	4.83	1.98	2.00	2.45	1.20	2.85	4.22	2.88	2.55	3.28	2.824
March	1.57	7.53	1.65	1.47	1.16	3.00	2.57	5.05	1.63	3.45	2.916
April	7.40	2.03	1.20	3.84	.34	.85	6.40	5.50	5.38	3.60	3.654
May	3.00	1.25	3.85	1.78	3.12	4.62	3.93	2.00	3.88	2.02	2.953
June	3.44	2.49	5.59	4.87	3.32	4.80	2.56	1.63	1.55	.37	3.062
July	2.83	2.42	.94	2.25	3.02	3.12	1.85	3.13	2.49	.86	2.291 -
August	4.75	2.90	4.86	3.15	1.67	1.66	2.74	.71	3.49	5.45	3.138
September ...	3.60	1.30	4.22	4.50	1.41	.66	4.60	2.73	3.24	6.96	3.320
October	3.48	4.05	7.62	6.93	3.72	6.33	3.51	5.12	2.29	4.70	4.777
November ...	5.65	2.33	10.80	5.16	3.08	1.30	1.05	2.53	3.77	4.59	4.034
December	4.74	2.70	7.82	2.70	3.55	3.95	5.21	1.93	6.40	5.63	4.463
TOTALS	4802	4060	6018	4476	3135	3333	4513	3857	3849	4439	42512

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Rainfall at

Pentellic Castle Callington
Cornwall

C. Edwards

Diameter of Gauge, 5 in.

Height above Ground, 6. 3 in.

Above Mean Sea Level, 150 ft.

Janar & C. - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	8.40	3.04				# 7.26	8.08	7.55	6.12	6.30	
February - -	1.86	4.56				5.37	4.97	3.91	3.47	6.02	
March - - -	4.39	4.71				3.75	3.76	4.84	3.61	3.35	
April - - -	1.76	1.20				1.45	2.39	4.68	4.80	2.30	
May - - -	4.96	1.00				3.51	2.05	4.61	3.16	7.63	
June - - -	9.92	3.42				1.74	2.70	.85	.94	.20	
July - - -	3.21	6.32				3.95	1.45	7.63	.72	1.13	
August - - -	8.69	2.50				6.59	5.92	1.77	4.74	.66	
September -	3.70	3.75				.00	12.00	2.47	5.33	6.71	
October - -	2.94	4.64				9.21	2.37	5.91	7.07	2.90	
November -	4.69	5.87				5.29	3.67	2.52	7.17	3.28	
December -	7.52	6.76				6.11	5.34	3.45	10.48	5.65	
TOTALS -	62.04	47.85				54.23	55.50	50.19	57.61	48.21	
	c	c				c	c	c	c	c	

on a large space of grass surrounded on the N by trees on the E by the mansion on the W by rising ground planted with trees but quite open on the S and in front of which is a deep valley. The monthly register from 1842 to 1861 was kept by Miss Barton.

RAINFALL AT *Saltash Penillie Castle*

Lat..... Lon..... County of *Cornwall*

Rain Gauge, by..... Observer *Mr. Chas. Edwards*

Tamar & Co. - 3

Diameter	<i>.5</i>											
Height	<i>1.3</i>											
Altitude	<i>150</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS	
January.....	<i>4.41</i>	<i>5.01</i>	<i>11.74</i>	<i>9.39</i>	<i>7.27</i>	<i>11.87</i>	<i>2.37</i>	<i>9.51</i>	<i>3.29</i>	<i>8.07</i>	<i>7.293</i>	
February	<i>5.39</i>	<i>3.51</i>	<i>8.18</i>	<i>3.73</i>	<i>4.72</i>	<i>1.83</i>	<i>5.83</i>	<i>3.36</i>	<i>3.41</i>	<i>8.01</i>	<i>4.797</i>	
March	<i>3.50</i>	<i>2.50</i>	<i>6.80</i>	<i>4.17</i>	<i>1.35</i>	<i>1.76</i>	<i>5.06</i>	<i>4.65</i>	<i>1.73</i>	<i>1.02</i>	<i>3.254</i>	
April	<i>.18</i>	<i>.54</i>	<i>2.65</i>	<i>.59</i>	<i>3.52</i>	<i>1.55</i>	<i>4.69</i>	<i>5.92</i>	<i>4.87</i>	<i>3.86</i>	<i>3.537</i>	
May	<i>2.96</i>	<i>.11</i>	<i>1.47</i>	<i>2.11</i>	<i>.66</i>	<i>2.89</i>	<i>.15</i>	<i>5.77</i>	<i>6.07</i>	<i>2.74</i>	<i>2.493</i>	
June.....	<i>.32</i>	<i>2.33</i>	<i>5.65</i>	<i>2.80</i>	<i>2.42</i>	<i>5.12</i>	<i>2.17</i>	<i>1.77</i>	<i>3.94</i>	<i>11.53</i>	<i>3.805</i>	
July	<i>1.66</i>	<i>6.80</i>	<i>4.00</i>	<i>4.98</i>	<i>2.20</i>	<i>5.35</i>	<i>2.17</i>	<i>5.33</i>	<i>1.88</i>	<i>5.71</i>	<i>4.008</i>	
August	<i>1.69</i>	<i>3.01</i>	<i>2.26</i>	<i>5.75</i>	<i>4.63</i>	<i>2.72</i>	<i>5.67</i>	<i>7.34</i>	<i>5.95</i>	<i>7.71</i>	<i>4.673</i>	
September.....	<i>2.26</i>	<i>6.29</i>	<i>4.45</i>	<i>2.32</i>	<i>7.38</i>	<i>6.98</i>	<i>8.41</i>	<i>3.25</i>	<i>4.27</i>	<i>5.52</i>	<i>5.113</i>	
October.....	<i>7.69</i>	<i>6.10</i>	<i>7.81</i>	<i>3.60</i>	<i>8.51</i>	<i>9.39</i>	<i>5.19</i>	<i>2.56</i>	<i>6.00</i>	<i>2.39</i>	<i>5.824</i>	
November.....	<i>3.91</i>	<i>1.75</i>	<i>8.24</i>	<i>5.00</i>	<i>5.15</i>	<i>6.15</i>	<i>5.74</i>	<i>11.19</i>	<i>3.33</i>	<i>.17</i>	<i>5.063</i>	
December.....	<i>3.05</i>	<i>5.39</i>	<i>9.59</i>	<i>1.33</i>	<i>6.96</i>	<i>2.84</i>	<i>14.17</i>	<i>4.13</i>	<i>5.51</i>	<i>1.78</i>	<i>5.475</i>	
TOTALS	<i>36.02</i>	<i>50.34</i>	<i>72.84</i>	<i>45.77</i>	<i>54.77</i>	<i>58.45</i>	<i>61.62</i>	<i>64.78</i>	<i>50.25</i>	<i>58.51</i>	<i>55.335</i>	

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RAINFALL AT *Sallash, Pentillie Castle* 80

Lat. _____

Lon. _____

County of _____

Cornwall

Rain Gauge, by _____

Observer _____

M. C. Edwards
Yamar & Co. - 3.

Diameter	<i>5</i>											
Height	<i>1.3</i>							<i>1.6</i>				
Altitude	<i>150 B</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEAN.	
January	<i>1.03</i>	<i>1.38</i>	<i>3.43</i>	<i>7.48</i>	<i>5.55</i>	<i>3.95</i>	<i>6.09</i>	<i>4.38</i>	<i>3.20</i>	<i>2.16</i>	<i>3.865</i>	
February	<i>6.26</i>	<i>8.28</i>	<i>4.00</i>	<i>7.60</i>	<i>4.88</i>	<i>6.61</i>	<i>1.68</i>	<i>1.92</i>	<i>.67</i>	<i>3.43</i>	<i>4.523</i>	
March	<i>3.32</i>	<i>6.15</i>	<i>1.90</i>	<i>1.49</i>	<i>5.68</i>	<i>2.07</i>	<i>5.32</i>	<i>2.28</i>	<i>5.77</i>	<i>5.36</i>	<i>3.934</i>	
April	<i>3.04</i>	<i>.89</i>	<i>7.69</i>	<i>1.51</i>	<i>1.84</i>	<i>2.91</i>	<i>2.65</i>	<i>1.56</i>	<i>2.58</i>	<i>2.45</i>	<i>2.712</i>	
May	<i>.83</i>	<i>1.81</i>	<i>1.90</i>	<i>3.13</i>	<i>2.20</i>	<i>4.37</i>	<i>2.66</i>	<i>1.74</i>	<i>3.87</i>	<i>3.73</i>	<i>2.624</i>	
June	<i>1.40</i>	<i>4.88</i>	<i>5.07</i>	<i>5.18</i>	<i>1.15</i>	<i>2.26</i>	<i>.77</i>	<i>.71</i>	<i>3.03</i>	<i>1.26</i>	<i>2.571</i>	
July	<i>5.28</i>	<i>3.14</i>	<i>6.98</i>	<i>4.82</i>	<i>4.15</i>	<i>.56</i>	<i>4.71</i>	<i>2.64</i>	<i>8.47</i>	<i>5.63</i>	<i>4.638</i>	
August	<i>.85</i>	<i>6.10</i>	<i>3.97</i>	<i>1.22</i>	<i>1.19</i>	<i>3.70</i>	<i>3.90</i>	<i>1.21</i>	<i>4.48</i>	<i>4.25</i>	<i>3.087</i>	
September....	<i>4.04</i>	<i>3.51</i>	<i>5.24</i>	<i>8.42</i>	<i>3.08</i>	<i>7.87</i>	<i>3.06</i>	<i>4.08</i>	<i>1.38</i>	<i>2.68</i>	<i>4.335</i>	
October	<i>5.83</i>	<i>4.05</i>	<i>7.93</i>	<i>4.86</i>	<i>2.03</i>	<i>9.13</i>	<i>8.23</i>	<i>3.19</i>	<i>2.67</i>	<i>6.76</i>	<i>5.468</i>	
November....	<i>5.27</i>	<i>8.32</i>	<i>5.88</i>	<i>5.78</i>	<i>2.19</i>	<i>7.10</i>	<i>5.37</i>	<i>5.55</i>	<i>9.35</i>	<i>4.50</i>	<i>5.931</i>	
December	<i>6.10</i>	<i>5.81</i>	<i>8.48</i>	<i>1.53</i>	<i>6.55</i>	<i>3.06</i>	<i>7.78</i>	<i>5.01</i>	<i>6.40</i>	<i>4.49</i>	<i>5.521</i>	
TOTALS	<i>113.25</i>	<i>54.82</i>	<i>62.47</i>	<i>53.02</i>	<i>40.49</i>	<i>53.59</i>	<i>52.11</i>	<i>34.27</i>	<i>51.87</i>	<i>46.70</i>	<i>49.209</i>	

*1882 St Mellion 2 miles W
Avenue 80ft high S*

Rejected from Survey as 5" high. 19:12:32.

RAINFALL AT

Saltash Penttilie Castle

Lat. _____

Lon. _____

County of *Cornwall*

Rain Gauge, by _____

Observer _____

Mr A.W. Cove

Tamar 7 6 - 3.

Mr W.J. Johnson

Diameter	5											
Height	1 6				2.4							
Altitude	150 B											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	9.01	5.58	2.59	3.79	6.23	6.17	1.51	3.85	1.33	8.76	4.882	
February	1.86	.03	3.42	7.98	3.14	.04	1.15	4.98	1.97	5.83	3.040	
March	2.57	3.41	1.72	.22	3.48	4.08	4.73	6.18	1.46	1.50	2.935	
April	3.74	2.46	1.60	.68	4.02	3.37	.49	4.93	2.76	4.94	2.899	
May	2.66	4.21	2.15	1.30	3.38	1.01	.00	1.61	5.05	3.26	2.468	
June	4.91	2.56	2.27	1.45	3.86	2.76	2.05	2.26	2.91	1.67	2.670	
July	7.37	4.12	1.56	4.74	4.95	5.70	2.81	1.11	.53	1.56	3.445	
August	4.47	9.95	4.73	2.22	3.81	3.82	2.52	6.77	3.88	1.00	4.817	
September....	1.50	2.73	3.14	2.86	2.97	.70	7.74	3.74	2.22	2.93	3.053	
October	2.29	13.81	6.00	4.13	5.86	4.68	4.59	1.61	8.28	3.91	5.516	
November....	6.50	6.77	4.45	2.82	9.85	8.99	1.82	2.96	4.72	4.95	5.388	
December	5.16	9.20	2.34	7.51	5.78	5.75	11.61	10.45	7.38	4.60	6.978	
TOTALS . .	520.1	64.83	35.97	39.70	57.33	47.07	41.02	50.45	42.49	44.91	47.581	

1890 *St Mellon Cl* 2 miles NW

Corrected from Survey as 5" High. 19:12:32.

RAINFALL AT *Saltash Pentille Lath*

Lat.

Lon.

County of *Cornwall*

Rain Gauge, by

Observer *M. W. T. Johnson*

Janar + C. - 3

Cornwall C.C.

Diameter ..	5										
Height	2 4										
Altitude ..	150 B										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	8.60	3.99	3.15	5.65	9.27	2.99	10.78	1.79	2.69	2.18	5.109
February ..	7.81	1.86	2.61	3.45	7.79	1.68	5.60	3.71	3.25	.72	3.848
March	2.84	3.21	3.97	6.16	3.08	7.64	2.05	1.70	5.75	6.60	4.300
April	2.52	4.94	2.83	2.25	2.59	3.58	1.10	6.17	3.65	2.95	3.258
May	2.62	1.97	2.53	4.36	4.21	.88	4.87	4.54	3.11	1.47	3.056
June	5.47	2.13	3.24	2.15	2.26	2.78	1.37	3.57	.97	4.69	2.863
July	1.55	1.75	3.39	6.25	5.10	.71	1.86	2.38	4.08	4.23	3.130
August	3.94	3.28	3.24	6.37	3.65	5.80	3.90	2.24	4.77	2.03	3.923
September ..	2.20	5.07	3.39	5.21	3.76	1.84	1.57	2.09	3.76	1.24	3.013
October	3.27	3.87	3.99	13.37	2.96	1.88	7.34	8.02	2.24	9.89	5.683
November ..	6.08	1.05	7.93	3.08	3.08	8.74	3.94	4.70	2.36	1.62	4.258
December ..	8.88	9.57	5.56	7.44	6.07	2.17	3.61	7.40	6.32	8.53	6.555
TOTALS ..	55.78	42.69	45.83	65.74	53.82	40.69	47.99	48.31	42.95	46.15	48.905

1903 St Mellion church 2 miles W

Saltash Station 6 " S

1909 Glass House 10 ft high 16 ft S

Rejected from Survey as 5" High. 19.12.32.

Hub

RAINFALL at Saltash Pentillic CastleCounty of CornwallObserver Cornwall County Council
W. JohnsonRiver Basin Tamant C 3

Rain Gauge, by _____

Diameter ...	5										
Height	2.4						1				
Altitude ...	150 B										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	7.59	2.33	5.41	11.59	1.62	4.49	3.88	2.44	6.24	8.98	
February	7.09	3.78	6.67	2.43	7.61	10.70	7.01	1.75	4.50	6.34	
March	1.17	4.40	8.44	6.54	8.39	1.13	8.52	4.44	3.01	7.35	
April	3.02	2.61	.22	6.00	2.23	1.79	2.07	1.80	1.19	3.15	
May	2.77	3.42	2.75	4.56	2.16	3.07	1.80	2.82	1.06	2.02	
June	2.58	3.07	6.70	1.53	1.72	1.55	2.89	3.62	1.82	.99	
July	4.72	1.38	3.38	.25	7.21	5.95	1.80	2.25	5.15	1.68	
August	6.22	3.41	12.62	1.14	3.35	2.15	4.68	7.76	2.68	3.62	
September	.29	3.06	1.73	2.37	3.60	1.70	2.38	2.62	9.20	2.34	
October	6.94	5.38	6.36	4.57	3.20	6.15	9.96	7.75	4.79	1.98	
November	6.19	6.36	3.55	6.52	6.04	4.19	9.16	2.81	5.51	4.98	
December	10.59	14.00	9.31	6.52	12.33	12.82	4.78	1.81	10.26	9.77	
TOTALS	59.17	53.20	67.14	54.02	59.46	55.69	58.93	41.87	55.41	53.20	

Rejected from Survey as 5" High. 19.12.32.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Saltash	6 m	SE	St. Martin	2 m	N.W.

ST MELLION
RAINFALL at (Pontillie Castle)

County of Cornwall

Observer: Cornwall County Council.
(M. J. Johnson)

River Basin 3

Capt W. Conlan

Rain Gauge, by
Glaisher

Diameter ...	5												
Height	2.4					2.3				1.0			
Altitude ...	150												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means		
January ...	9.77	5.11	6.63	3.31	6.26	6.05	8.14	7.36	10.44	3.57	8.29	74.93	Sum 20-30
February ...	1.33	.36	3.54	12.44	1.79	7.52	3.80	4.09	4.57	2.35	2.48	44.27	
March	5.19	5.64	3.80	2.98	3.06	.61	.71	4.99	6.48	.62	3.11	37.19	
April	4.98	.71	3.85	3.99	4.93	3.55	2.49	2.74	1.29	.90	2.97	32.40	
May	2.56	2.73	1.43	2.89	5.12	5.16	2.87	.77	1.57	4.14	4.06	33.10	
June	2.73	.10	1.02	.61	2.64	.02	4.02	3.41	2.86	3.42	1.18	22.01	
July	5.70	1.21	4.65	1.21	6.89	3.14	2.54	7.26	2.13	1.84	3.33	39.90	
August	1.85	2.95	4.47	4.17	4.43	5.96	1.23	5.13	2.08	3.85	6.09	62.21	
September...	2.12	1.20	3.56	4.11	6.53	4.76	.62	7.37	1.83	.52	7.47	40.14	
October	4.59	1.27	2.01	8.06	8.34	5.89	2.83	2.97	9.02	8.58	5.73	58.69	
November...	2.99	5.10	2.53	4.65	5.61	5.11	11.25	5.02	6.17	17.53	6.89	72.85	
December...	6.98	2.27	7.68	7.08	8.96	6.61	.76	5.51	6.73	12.37	5.82	70.77	
TOTALS...	50.59	28.65	45.17	55.50	64.61	54.35	41.26	56.62	55.17	59.69	56.82	568.46	

1925. Glasshouse 15ft high 24ft N.

Rejected from Survey as 5' high. 1912-32. { 9' lowered to 1 foot at end of 1929. Values 1930 onwards are satisfactory. }

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Saltash.	6m.	S.E.	St. Mellion	2m.	N.W.

RAINFALL at St. Mellion (Pentillie Castle)County of CornwallObserver W. T. Johnson, Esq.River Basin Tamar &c - 3Kease Gardens.Type of Gauge HowardAnnual Average R. in. based on years obs. un-weighted. Period of average Ref

704193/26

Diameter	5.											
Height	1.0.											
Altitude	150.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Sum
January	5.13	7.00	2.66	5.47	1.13	8.68	8.47	7.95	8.39	3.72	59.59	
February	3.65	.03	4.17	.27	5.26	5.82	10.62	2.10	3.02	7.55	42.49	
March	2.04	2.59	5.19	3.58	1.22	5.32	5.37	.36	1.95	4.78	32.40	
April	3.01	3.41	3.08	3.35	6.37	2.26	4.07	.06	3.09	3.16	31.86	
May	5.10	5.24	1.58	1.92	2.09	.45	4.10	4.75	1.52	2.39	29.13	
June	4.45	4.19	2.08	2.18	5.14	1.19	1.12	1.65	4.10	.89	26.99	
July	5.68	3.00	3.04	.69	.45	10.54	2.67	4.19	8.64	3.00	41.92	
August	4.53	1.60	3.67	4.79	3.23	.52	1.74	4.90	3.67	.18	28.83	
September	2.17	5.28	1.94	5.20	6.27	2.84	3.95	3.30	.66	2.28	33.89	
October	1.06	8.68	5.22	4.07	5.25	1.97	4.26	6.27	4.61	5.11	46.50	
November	9.89	2.86	1.48	1.62	10.84	4.68	3.05	9.18	11.68	10.66	65.94	
December	2.50	4.11	2.85	19.23	5.46	4.71	7.05	5.66	3.96	6.54	62.07	
TOTALS	49.21	47.99	37.95	52.37	52.71	44.00	56.47	50.37	55.29	50.25	501.61	

(1881-1929) Revised from Survey as 5" High. 19: 12: 82. {9 lowered to 4 ft from 2 1/2" at end of 1929.} {since 1930-32 have been water-falling}

1934. Garden walls & glass houses 15-16 ft. high 30' N.
 1936 Glass houses 20' high 10 yds N.E.

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
1934.			Saltash	6m.	S.E.	St. Mellion	2m.	S.W.

Station No. 1964

RAINFALL at St. Mellion (Pentilhe Castle)

41

County of Cornwall

Observer

Head Gardner (J. Hayles 1948)

River Basin Tamar & C-3

Flower

A.M.S.B.I.C. CAPT. J. G. SHERSTON

Type of Gauge Howard

Slope

Bricks

Annual Average R. in. based on years obs. un-weighted. Period of average Ref

File No. 704193/26

Diameter	5"				373	952						
Height	1' 0"					1						
Altitude	150'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Sums
January	5.22	6.98	10.18	5.46	4.13	6.80	5.51	51 961				50 ms. 61-50
February	7.20	4.4	2.96	1.27	4.83	4.94	2.03					58.58
March	4.54	3.80	1.26	3.38	1.98	2.97	9.37					36.23
April	.99	2.97	1.48	3.46	1.74	2.01	4.27					32.04
May	2.82	5.84	5.35	1.16	4.55	4.84	3.49					24.96
June	3.07	.47	1.81	4.49	6.18	4.43	4.12					35.53
July	1.03	3.24	3.79	4.78	3.50	2.20	3.61					30.11
August	6.03	5.77	4.66	3.91	2.68	6.50	1.05					31.52
September	.64	4.23	4.82	4.08	2.42	9.37	2.62					45.92
October	2.43	3.21	5.63	6.95	6.19	4.27	2.22					43.24
November	3.53	1.15	3.42	11.48	1.37	9.19	4.04					48.31
December	5.10	8.37	4.69	5.66	8.55	7.59	4.79					53.07
TOTALS	42.60	46.47	50.05	53.03	48.12	65.07	44.12					61.35

1944 Glass house about 15 ft. high 20 ft. NE.
n.p. 4 in high. obs. states gauge sound.

1945 n.p. high. 1946 n.p. high.

1948 Gauge to be set up in frame at Mount Wren & a final check on its reliability.

1946. corrected by F. 1090, 10/5/56. 965

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

Reference No. 20-40645

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1942			Saltash G.W.R.	3 mls	S. to E	St Mellion	2 mls	N. to S

BRITISH RAINFALL ORGANIZATION

Station No. 1944/1RAINFALL at ST. MELLION (PENTILLY CASTLE GREEN 2)

41

County of CornwallObserver CAPT. J. E. CARYTONRiver Basin 3 - Tamara & CCapt. H. Colvill J. HANLEYType of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 7.04.193/26

Diameter				3/3	9/53		5"				
Height					1		1' 0"				
Altitude					41		150'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								10.70	1.87	1.73	
February								2.10	1.65	8.85	
March								2.72	1.66	3.86	
April								2.93	2.29	2.82	
May								2.57	3.02	1.89	
June								2.69	1.06	1.79	
July							3.61	1.60	2.97	4.80	
August							1.05	5.18	2.02	8.12	
September							2.62	2.79	5.40	6.87	
October							2.22	5.51	9.57	2.33	
November							4.04	2.91	6.64	9.34	
December							4.79	8.10	2.90	5.60	
TOTALS							n.p. imp.	49.80	4.05	57.50	

1947. Check gauge installed 5' from g. 1944

1947 n.p. incomplete.

1950 Greenhouses 12 ft. high 10 ft. N.E.

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1948	as for 1944	1944						

BRITISH RAINFALL ORGANIZATION

Station No. 1944/1RAINFALL at St Mellion (Pentillie Castle) check.

51

County of CornwallObserver Capt J. S. CorytonRiver Basin Tamar & C. 3(aka Head Glands & Hayles)Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.File No. 704193/26

Diameter ...	5"				373	953					
Height ...	1' 0"										
Altitude ...	150'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.99	5.40	1.47	2.44	5.86	5.06	4.78	6.64	7.78	6.06	
February ...	5.00	.70	2.15	6.04	3.98	.32	7.11	4.92	.32	5.13	
March ...	6.08	4.58	1.15	4.71	1.70	2.22	5.95	2.36	6.46	3.27	
April ...	2.71	4.83	2.74	.68	1.85	1.14	.16	1.13	5.28	3.57	
May ...	3.62	2.77	5.17	4.11	4.54	1.34	3.07	4.98	1.12	2.45	
June98	1.58	3.42	5.04	3.26	3.17	2.17	4.44	2.08	1.86	
July ...	2.81	1.44	4.30	3.77	1.53	5.07	4.15	4.72	1.71	5.21	
August ...	7.72	6.71	2.45	4.97	.30	5.19	3.85	6.56	2.49	3.90	
September ...	5.79	3.10	5.06	6.28	1.87	7.85	5.23	6.20	.16	5.98	
October ...	1.78	7.08	3.89	5.00	3.15	2.66	4.42	4.33	5.64	9.30	
November ...	8.55	3.41	4.58	9.56	6.53	2.04	2.62	3.26	10.13	7.51	
December ...	5.18	4.47	1.27	5.23	7.72	8.58	3.52	6.81	11.40	5.67	
TOTALS ...	56.41	46.07	37.65	57.83	41.29	44.54	47.03	56.35	54.57	59.91	
	D	D	D	D	D	D	D	D	D	D	

1951 Blarhouse 10' high at 12' N.E.Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 20 410645

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<u>Saltash</u>	<u>6 m. S.W.</u>	<u>St Mellion</u>	<u>2 m. N.W.</u>

Summary of Earlier Records from 10-year Sheets:

1916-1950 P-Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	<u>Camp 1947</u>	
	✓	<u>Int d 2.2</u> <u>Int - 20.2, 22.7</u>	<u>Int d 39.40</u>		