

RAINFALL AT *Valentia Observatory*

Lat.

Lon. County of *Kerry*

Recording Rain Gauge, by

Observer *The Meteor Council*

Inches - 6

Diameter	<i>11</i>										
Height	<i>2.0</i>										
Altitude	<i>11</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>4.25</i>	<i>2.01</i>	<i>4.55</i>	<i>8.26</i>	<i>6.25</i>	<i>7.01</i>	<i>5.46</i>	<i>7.23</i>	<i>4.30</i>	<i>8.16</i>	
February	<i>6.84</i>	<i>6.25</i>	<i>5.13</i>	<i>10.42</i>	<i>9.27</i>	<i>6.57</i>	<i>5.86</i>	<i>2.85</i>	<i>1.83</i>	<i>4.41</i>	
March	<i>3.00</i>	<i>5.58</i>	<i>3.37</i>	<i>2.62</i>	<i>10.35</i>	<i>5.14</i>	<i>6.37</i>	<i>2.25</i>	<i>4.67</i>	<i>3.36</i>	
April	<i>4.96</i>	<i>1.82</i>	<i>6.73</i>	<i>4.28</i>	<i>2.65</i>	<i>5.11</i>	<i>3.10</i>	<i>1.84</i>	<i>2.96</i>	<i>2.73</i>	
May	<i>2.41</i>	<i>2.49</i>	<i>1.38</i>	<i>3.38</i>	<i>3.09</i>	<i>4.11</i>	<i>5.37</i>	<i>1.68</i>	<i>3.72</i>	<i>6.96</i>	
June	<i>4.84</i>	<i>7.20</i>	<i>4.23</i>	<i>1.85</i>	<i>1.47</i>	<i>1.51</i>	<i>1.30</i>	<i>1.33</i>	<i>3.53</i>	<i>1.15</i>	
July	<i>3.98</i>	<i>2.66</i>	<i>7.17</i>	<i>5.17</i>	<i>7.11</i>	<i>2.75</i>	<i>5.96</i>	<i>3.00</i>	<i>4.27</i>	<i>2.32</i>	
August	<i>4.89</i>	<i>5.14</i>	<i>4.92</i>	<i>5.81</i>	<i>4.27</i>	<i>3.53</i>	<i>5.36</i>	<i>4.77</i>	<i>5.06</i>	<i>7.35</i>	
September	<i>4.62</i>	<i>2.97</i>	<i>3.87</i>	<i>4.86</i>	<i>3.84</i>	<i>8.13</i>	<i>4.06</i>	<i>3.74</i>	<i>1.77</i>	<i>3.44</i>	
October	<i>2.50</i>	<i>4.46</i>	<i>9.56</i>	<i>4.51</i>	<i>4.42</i>	<i>5.16</i>	<i>7.76</i>	<i>4.93</i>	<i>3.03</i>	<i>5.97</i>	
November	<i>6.08</i>	<i>8.34</i>	<i>7.72</i>	<i>6.84</i>	<i>5.23</i>	<i>4.90</i>	<i>4.82</i>	<i>4.95</i>	<i>3.68</i>	<i>4.21</i>	
December	<i>5.32</i>	<i>9.43</i>	<i>5.86</i>	<i>2.53</i>	<i>5.82</i>	<i>2.75</i>	<i>7.41</i>	<i>5.12</i>	<i>9.06</i>	<i>6.75</i>	
TOTALS	<i>53.69</i>	<i>58.35</i>	<i>64.49</i>	<i>60.53</i>	<i>63.77</i>	<i>56.67</i>	<i>62.83</i>	<i>43.69</i>	<i>47.81</i>	<i>56.81</i>	

RAINFALL AT *Valencia Observatory (Valencia Island)*

Lat. _____

Lon. _____

County of *Kerry*

Rain Gauge, by _____
Inular - 6.

Observer *The Meteor Council*

Diameter	<i>.11</i>										
Height	<i>2.0</i>										
Altitude	<i>11.</i>			<i>40</i>							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	<i>7.03</i>	<i>4.20</i>	<i>5.20</i>								
February	<i>3.63</i>	<i>.74</i>	<i>3.43</i>								
March	<i>4.11</i>	<i>3.39</i>	<i>(2.19)</i>								
April	<i>5.20</i>	<i>3.49</i>	<i>1.90</i>								
May	<i>5.60</i>	<i>3.88</i>	<i>2.93</i>								
June	<i>6.25</i>	<i>4.64</i>	<i>2.87</i>								
July	<i>3.97</i>	<i>2.06</i>	<i>5.84</i>								
August	<i>2.82</i>	<i>6.24</i>	<i>7.27</i>								
September....	<i>3.21</i>	<i>6.13</i>	<i>4.34</i>								
October	<i>4.03</i>	<i>10.57</i>	<i>4.14</i>								
November....	<i>7.45</i>	<i>5.39</i>	<i>10.12</i>								
December	<i>4.75</i>	<i>8.69</i>	<i>4.09</i>								
TOTALS	<i>58.05</i>	<i>59.36</i>	<i>(54.32)</i>								

1892 March 19 Gauge moved to Cahirciveen.

RAINFALL AT *Bahircien* *Colonia Ob.*

Lat. Lon. County of *Kerry*

Rain Gauge, by Observer *The Meteor. Comm.*

Single Day - 3.

Diameter ..	8										
Height	20										
Altitude ..	32							32 42	62		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.27	5.75	3.42	8.25	7.74	4.57	7.32	2.71	5.20	3.04	5.327
February ..	6.55	2.32	5.75	5.41	8.94	2.95	4.72	4.02	3.06	4.94	4.866
March	1.93	3.42	4.65	9.16	3.02	8.59	2.71	2.46	5.66	5.22	4.682
April	3.17	6.59	3.80	2.32	3.92	4.72	2.40	4.07	2.97	5.96	3.992
May	4.51	2.81	2.10	3.07	3.85	2.41	5.00	4.27	3.64	3.80	3.546
June	5.55	2.93	4.16	3.29	5.07	3.74	3.52	4.56	1.56	1.41	3.579
July	2.12	1.80	1.92	4.51	4.69	2.74	4.60	1.78	3.80	3.17	3.113
August	5.62	3.45	4.12	7.35	5.99	4.78	3.95	5.67	3.48	.78	4.519
September ..	2.52	8.10	3.08	6.95	7.98	4.66	1.86	2.65	7.77	.96	4.653
October	7.65	4.66	3.63	7.78	4.91	1.99	7.69	6.25	2.74	7.95	5.525
November ..	8.28	3.10	8.45	4.22	3.98	6.70	3.04	3.64	2.51	2.24	4.616
December ..	9.34	7.25	5.30	5.14	4.56	4.33	3.96	8.70	8.05	5.66	6.229
TOTALS ..	62.51	52.18	50.38	67.45	64.65	52.18	50.77	50.78	50.44	45.13	54.647

1906 (average) Corrected from two records 27.3.19.

+ Inspected

RAINFALL at Lahinacree, Valencia Observatory.County of KerryObserver Meteorological OfficeRiver Basin Dingle Bay 3

Rain Gauge, by _____

Diameter ...	8				8							
Height	2.0				1.0							
Altitude ...	45				30							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.51	2.89	7.53	10.59	3.84	5.83	3.72	3.40	8.07	2.19	5.26	
February ...	9.09	3.80	5.20	3.85	11.02	10.13	6.26	3.17	6.83	2.89	6.12	
March	5.23	3.89	7.26	6.46	8.05	1.32	1.78	4.57	4.06	4.29	4.69	
April	3.69	3.65	1.27	5.46	2.31	1.96	4.52	1.46	1.71	1.99	2.80	
May	2.83	3.23	1.64	6.62	1.70	1.76	2.03	3.07	2.68	4.66	3.02	
June	3.01	2.24	7.77	3.77	1.61	2.74	2.13	3.53	2.25	2.11	3.14	
July	3.40	4.26	3.01	1.05	6.34	5.75	1.04	5.77	4.89	1.25	3.73	
August	6.39	3.19	4.56	1.50	6.30	2.39	4.55	8.54	2.78	2.85	4.30	
September ..	.99	4.34	3.45	5.45	5.17	5.16	1.76	2.16	7.69	4.01	4.02	
October ...	3.48	6.28	5.15	8.23	5.80	9.02	10.73	7.93	7.49	2.60	6.67	
November ..	5.74	7.43	3.07	6.95	5.31	6.11	8.98	2.86	6.19	3.22	5.58	
December ...	5.45	10.41	6.91	3.11	11.70	7.50	5.35	4.15	8.61	7.02	7.02	
TOTALS ...	52.81	55.61	56.82	63.10	69.15	59.67	53.15	50.61	63.25	NR	56.99	

G. read 10.30 am to May 1st and 9.30 am after.

+ Inspected

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

RAINFALL at Bahireiseen, Valencia ObservatoryCounty of Kerry.Observer Meteorological Office.River Basin Dingle Bay. 3.

Rain Gauge, by _____

Diameter ...					11						
Height					2 8						
Altitude ...					30						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					3.70	5.55	3.82	3.39	7.52	8.19	
February ...					10.98	10.15	6.18	3.19	6.42	2.89	
March					8.09	1.35	2.02	4.52	3.94	4.29	
April					2.35	1.90	4.89	1.46	1.73	1.99	
May					1.80	2.10	3.93	3.03	2.68	4.66	
June					1.67	2.85	2.57	3.54	2.20	2.11	
July					6.53	6.10	1.15	5.78	4.77	1.85	
August					6.49	2.65	4.79	8.55	2.80	2.85	
September ..					5.24	5.60	1.84	2.16	7.20	4.01	
October ...					5.93	9.71	10.73	8.11	6.65	2.60	
November ..					5.01	6.65	8.98	2.88	5.71	3.22	
December...					11.33	8.15	5.37	4.13	8.27	7.08	
TOTALS ...					69.12	62.76	56.27	50.74	59.89	45.74	

mm.

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

RAINFALL at Valencia Ossy.County of Kerry. Observer Mo.

River Basin _____

Rain Gauge, by _____

Diameter ...			8								
Height			1.0								
Altitude ...			(level with ground in surface).								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			(7.51)								
February ...			(7.51)								
March			3.61								
April			3.57								
May			3.96								
June			1.84								
July			5.51								
August			5.60								
September...			4.70								
October.....			2.71								
November...			4.22								
December...			7.11								
TOTALS...			42.2								

422 : 6 in pie ✓

See file 352829/22 4met mag July 1923

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

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

RAINFALL at Cahir River, Tulla, Co. KerryCounty of KerryObserver Meteorological Office

(1921) Air Humidity.

River Basin Dingle Bay - 3

Rain Gauge, by

+A

In BR 1928 onwards data are for period of 24 hours, 7h-7h
not 0h-24h as previously used and still used in MWR.
See Enc 15th F 936612/28

Diameter ...	11	8									8	
Height	2.8	1.0									1.0	
Altitude ...	30	30									30	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	¹⁹³⁰ Means.	
January ...	7.74	5.30	7.85	2.68	6.54	8.08	10.42	6.10	8.14	3.56	10.97	7738
February ...	2.51	3.02	6.69	10.84	3.61	7.74	4.92	4.02	4.69	7.06	1.17	5627
March	6.34	6.43	3.05	5.31	1.57	.98	2.37	6.21	5.40	1.37	6.54	4557
April	6.15	1.21	3.22	4.23	3.06	5.67	3.08	1.40	5.00	1.70	3.07	3779
May	4.79	3.07	3.60	1.72	3.86	4.40	4.27	2.35	2.42	3.53	3.07	3678
June	3.06	.11	1.49	.96	4.97	.24	4.50	3.75	5.84	3.40	3.65	3196
July	4.54	4.14	5.57	3.64	5.67	4.11	1.88	3.91	2.00	5.35	4.11	4522
August	2.12	6.08	5.30	7.62	4.89	3.85	4.37	4.93	8.68	5.09	7.96	6039
September...	4.90	1.45	4.19	5.62	7.83	3.89	2.31	4.98	4.70	1.53	4.79	4619
October	7.99	4.19	2.26	6.96	5.45	5.24	3.57	4.28	8.99	6.29	7.48	6270
November...	7.28	7.60	3.97	5.02	5.33	3.93	7.98	4.48	7.33	9.80	6.35	6907
December...	7.21	3.55	6.27	5.35	7.72	4.45	1.44	6.50	6.93	11.62	6.27	6931
TOTALS...	64.93	46.15	53.46	59.22	62.20	52.58	51.11	52.91	70.12	60.30	65.43	63913

1922 : 0-24 h.

1923 : 3 2

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° 56'	10° 15'						

RAINFALL at *Laharciscen, Valentia obs.*County of *Kerry* Observer *Air Ministry (H.O.)*River Basin *Single Bay - 3*

Rain Gauge, by _____

(0h - 24h)

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...										3.51	11.07
February ...										7.11	1.17
March										1.35	6.35
April										1.72	3.26
May										3.50	3.05
June										3.42	3.63
July										5.29	4.05
August										5.08	8.06
September...										1.61	4.80
October										6.23	7.47
November...										9.85	6.35
December...										11.51	6.28
TOTALS...										60.18	65.54

1929 *check N.P.*

1930

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 Cahirlee & Valencia Observatory

M.W.R.

County of Herry Observer Met. OfficeRiver Basin 2. Dingle Bay The SuperintendentType of Gauge + A.Annual Average 55.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 3. 1. 1

Diameter	8"										
Height	11 0"		1 3								
Altitude	30'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.19	7.32	5.55	6.74	1.07	3.79	11.71	7.28	7.22	6.44	6.531
February	5.11	4.5	2.20	7.4	5.07	3.59	7.19	3.59	4.99	7.07	4.000
March	4.31	3.84	6.57	5.59	2.17	3.52	4.94	2.98	3.63	3.41	4.096
April	3.11	3.72	2.92	3.65	3.72	2.68	3.33	.09	2.26	3.18	2.866
May	4.69	4.94	4.57	2.26	1.35	2.09	3.33	5.02	1.78	1.59	3.162
June	5.80	2.95	2.93	2.45	8.16	2.39	2.00	4.20	3.13	2.14	3.615
July	3.84	4.72	3.94	2.73	1.37	4.69	8.77	5.89	6.15	2.65	4.475
August	3.57	2.96	4.17	5.43	4.70	1.76	2.96	5.62	1.91	.40	3.348
September	2.61	2.56	2.47	8.06	6.19	4.19	6.55	5.94	1.80	2.85	4.322
October	2.52	5.19	3.19	7.03	4.89	3.05	2.50	7.51	4.17	9.37	4.942
November	12.22	2.11	2.60	3.76	8.26	5.44	5.61	7.26	10.08	7.20	6.464
December	5.09	8.22	4.04	12.60	4.27	7.12	5.05	5.86	4.43	5.96	6.364
TOTALS	56.06	48.98	45.15	62.04	51.32	49.31	63.94	61.24	51.55	52.26	54.85

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
	57°56'	10°5'W.						

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