

# RAINFALL AT

*Camperdown, Linen Works*

Lat. ....

Lon. ....

County of

*Forfar*

Rain Gauge, by

Observer

*The Storekeeper*

*Firth of Tay - 2.*

Diameter ....						5					
Height .....						3.8					
Altitude ....						290					
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....						1.28	2.24	1.86	1.61	.70	
February .....						2.58		.96	.77	1.01	
March .....						1.98	6.12	1.00	3.26	1.39	
April .....						8.05	2.40	1.55	1.46	2.68	
May .....						4.61	3.34	.56	1.65	2.59	
June .....						.60	1.22	.50	1.81	.76	
July .....						.47	4.57	1.69	5.03	3.09	
August .....						2.11	2.81	2.30	1.65	6.90	
September ...						2.60	3.31	4.57	.35	.48	
October .....						1.33	3.82	.62	1.30	2.51	
November .....						2.17	3.80	2.76	5.34	.72	
December .....						.84	3.19	1.25	1.61	.95	
TOTALS ....						21.52		19.62	25.84	23.78	

1885 *Very latter half of April allowed to accumulate in the gauge.*

1886 *Jan to May Gauge leaky and Observer ill.*

RAINFALL AT *Dundee Lampdown Jute Works*

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

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

County of *Forfar*

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

Observer *The Housekeeper**First of May - 2.*

Diameter ....	5										
Height .....	3 8										
Altitude ....	290										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.16	.42	1.28	1.17	2.31	2.56	.69	1.38	.54	3.34	1.585
February ....	1.18	.03	1.62	2.66	3.72	.88	.63	.58	.51	1.91	1.372
March .....	1.55	1.80	.70	.97	.63	1.92	.96	3.12	.29	1.53	1.347
April .....	.46	1.40	.51	1.25	1.24	.96	.76	1.08	3.79	2.74	1.419
May .....	1.81	1.87	2.71	.90	2.65	.30	.63	.98	1.65	3.55	1.705
June .....	2.58	.41	2.46	1.84	1.66	1.69	2.47	4.15	1.62	1.45	2.023
July .....	2.86	1.86	1.62	2.65	3.39	3.94	3.10	1.50	.65	1.48	2.205
August .....	1.74	4.32	5.33	2.54	4.24	4.21	1.31	3.23	2.61	.56	3.009
September....	2.65	3.22	1.05	1.56	.18	.67	3.42	.95	1.68	2.86	1.824
October .....	1.69	2.33	3.42	2.16	3.42	1.32	2.46	1.49	3.60	1.11	2.300
November....	4.00	2.66	1.69	1.02	1.14	2.24	.72	1.75	3.70	1.91	2.083
December ....	2.15	3.23	.59	1.78	1.40	2.92	4.42	2.95	1.08	3.36	2.388
TOTALS ....	24.83	28.55	22.98	20.50	25.98	23.61	21.57	23.16	21.72	25.80	23.370

# RAINFALL AT *Dundee Camperdown Works*

Lat. ....

Lon. ....

County of *Fife*

Rain Gauge, by .....

Observer *Messrs. Rose Bros*

*Full of Tay - 2.*

*C. Aitken*

Diameter ..	5										
Height ....	3.8										
Altitude ..	290										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.88	1.20	.57	2.64	1.07	.21	1.72	.95	1.57	1.41	1.422
February ..	2.93	1.19	1.20	2.86	4.07	.58	.60	.79	.47	.44	1.546
March ....	1.21	1.20	.80	1.66	1.43	2.36	.94	1.72	3.60	3.87	1.879
April .....	1.35	1.68	1.43	.87	1.49	1.31	.54	1.62	.86	3.58	1.473
May .....	1.35	1.53	1.39	1.01	2.19	1.51	4.56	3.56	1.53	2.97	2.160
June .....	1.24	2.15	1.35	2.02	.37	.57	1.02	3.89	.72	.55	1.388
July .....	3.17	.76	2.78	3.40	.99	1.05	.75	2.30	2.19	2.31	1.970
August ....	4.01	3.52	2.87	5.09	4.92	3.00	4.75	3.24	2.50	1.97	3.587
September ..	2.04	1.52	1.20	2.41	2.40	.85	.96	1.45	4.36	1.56	1.875
October ....	3.33	1.88	1.08	4.85	.78	.99	3.56	4.95	2.75	3.45	2.762
November ..	3.78	1.53	2.80	.63	.52	4.74	3.44	1.37	1.60	.20	2.061
December ..	3.14	2.61	3.13	1.94	1.70	1.01	1.32	3.51	1.57	2.84	2.277
TOTALS ..	30.43	20.77	20.60	29.38	21.93	15.15	24.16	29.35	23.72	25.48	24.400

1900 July 5<sup>th</sup> Gauge moved 2 1/2 feet W  
1905 Amount short

*Hab*



RAINFALL at Dundee, Campdown WorksCounty of Forfar Observer Messrs Cox Bros. Ltd.C. AickenRiver Basin Firth of Tay 2

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

Diameter ...	5											
Height .....	3 8			1 2								
Altitude ...	290				300							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUN'S MEANS 1916-1919	
January ...	1.37	.43	2.76	5.10	1.72	2.34	1.87	1.60	2.48	2.19	8.82	
February ...	1.89	.86	1.89	.81	2.95	5.22	2.45	1.20	2.27	2.03	7.95	
March .....	.95	1.03	1.79	4.19	3.87	2.44	3.56	2.22	1.04	1.43	6.75	
April .....	1.99	.68	.06	2.37	.74	.96	1.46	1.47	.96	2.15	6.04	
May .....	1.17	.83	1.38	4.67	2.01	1.32	3.90	2.16	3.87	1.17	11.10	
June .....	1.32	.70	3.34	1.73	.66	2.60	3.19	1.55	.83	1.67	7.24	
July .....	3.21	1.00	2.28	.73	2.44	3.71	7.45	2.14	5.49	.64	15.72	
August .....	7.48	1.15	3.48	1.45	2.96	4.41	3.74	5.79	2.65	2.54	14.72	
September ..	.87	.88	2.39	2.45	.93	1.70	2.05	1.38	3.26	1.42	8.11	
October ...	1.68	1.46	3.37	2.17	3.15	3.41	4.86	2.39	2.93	1.41	11.59	
November ..	2.37	2.06	1.60	2.12	3.94	2.09	4.21	2.93	1.70	5.06	13.90	
December ...	2.39	4.05	1.89	1.48	5.29	7.47	4.05	1.21	1.65	3.95	10.86	
TOTALS ...	26.69	15.13	26.23	29.27	30.66	37.69	42.79	26.04	29.13	26.84	124.80	
	?	?			imp D.	imp D.	imp D.	imp D.	imp D.	d		

imp D

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imp D

This record is not homogeneous, being too low up to about 1912,  
the record begins to show relative increase after 1906. 98.  
16.10.22.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Lochee					

RAINFALL at Dundee, Campendown WorksCounty of FifeObserver Messrs Cox Bros. Ltd.

C. Aitken 1922

River Basin Firth of Tay 2

Rain Gauge, by

Diameter ...	5"			5									
Height .....	1	2		1.2							1	0	
Altitude ...	300			300	300								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.		SVHS
January ...	2.66	2.69	4.40	1.56	3.02	2.15	5.11	1.91	4.74	1.69	1.96		31.95
February ...	1.87	4.2	2.99	5.42	1.25	3.12	5.32	1.43	1.77	2.30	1.82		27.71
March .....	2.11	2.23	1.90	.89	.24	1.63	1.16	2.27	4.98	.43	2.20		20.74
April .....	1.68	1.02	1.47	3.36	1.83	3.16	3.06	.70	1.05	1.11	2.26		20.80
May .....	3.44	1.61	.87	2.60	4.20	3.97	1.72	2.41	1.42	2.59	1.99		27.42
June .....	1.00	.47	1.94	.84	1.21	.55	3.75	2.53	3.73	1.84	1.66		20.12
July .....	2.40	2.53	3.12	2.73	4.52	1.60	4.41	2.39	1.21	2.33	2.25		29.59
August .....	4.05	3.91	3.04	5.03	3.17	2.14	3.09	5.92	5.29	4.89	6.96		47.49
September...	3.02	1.62	2.20	2.86	5.19	3.01	4.09	5.10	2.68	.70	5.65		36.12
October .....	2.78	2.67	1.55	2.29	4.15	2.00	4.93	5.33	3.56	2.99	2.91		35.16
November...	2.22	2.31	1.46	2.31	2.18	1.11	5.43	2.46	2.60	3.39	3.56		29.03
December...	3.38	1.44	1.90	2.96	3.63	3.29	.30	2.37	2.22	3.73	2.26		27.48
TOTALS...	30.61	22.92	26.84	32.85	34.45	27.73	42.37	34.82	35.25	27.99	35.78		353.61

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
			Lochee					

RAINFALL at Dundee (Camperdown Works)County of Angus (Forfar) Observer Frasco Cox Bros. Ltd.River Basin 2-Hill of Tay

Type of Gauge.....

Annual Average 26.8 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref S

Diameter .....	5											
Height .....	1.0											
Altitude .....	300											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Sums Means	
January .....	1.90	1.97	1.51	1.71	1.28	5.09	3.96	4.14	3.91	1.71	27.18	
February .....	2.34	.09	2.98	.07	1.69	3.86	3.51	.50	2.07	1.35	18.46	
March .....	1.29	2.81	1.75	3.15	1.40	2.46	4.21	.48	2.08	2.44	22.07	
April .....	2.30	2.28	1.31	5.37	3.21	.75	2.08	.02	1.07	1.47	19.86	
May .....	2.87	2.98	1.79	2.02	.65	1.32	2.23	4.44	1.61	1.59	21.50	
June .....	5.85	.69	1.97	.90	3.55	.92	2.33	3.04	.94	.32	20.51	
July .....	3.40	(3.74)	(3.02)	2.23	1.15	4.92	4.95	4.79	4.50	5.01	37.71	
August .....	3.65	.61	.91	4.32	3.43	1.42	3.83	1.54	1.92	1.11	22.74	
September .....	1.01	1.19	1.57	3.02	3.21	3.58	1.37	2.85	1.67	1.93	21.42	
October .....	1.15	6.44	4.20	3.62	4.10	1.69	3.42	4.01	4.35	4.82	37.80	
November .....	4.98	1.36	2.55	.76	4.27	1.67	.46	3.52	5.01	5.21	29.79	
December .....	.90	3.95	1.14	4.01	2.23	2.66	3.88	2.65	1.47	1.37	24.26	
TOTALS .....	31.64	(28.11)	(24.72)	31.18	30.17	30.34	36.23	31.98	30.60	28.33	303.80	

1932. July adjusted by surrounding stations.  
 1933. July adjusted by surrounding stations.

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	Parish Church.	Distance from gauge	Direction



Station No.

5591

RAINFALL at Dundee (Campden Works)

41

County of Angus (Forfar)Observer Messrs. Cox Bros. Ltd.River Basin 2 - Firth of Tay

Type of Gauge.....

Annual Average 26.8 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5"										
Height	1' 0"										
Altitude	300'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.26	4.14	3.38	1.28	3.72	2.12	3.59	4.65	1.66	1.87	29.67
February	4.61	1.83	1.20	0.62	2.78	1.23	3.65	2.56	1.59	2.24	22.31
March	2.16	1.80	0.58	0.39	0.91	2.41	(3.88)	1.00	1.69	1.84	16.66
April	1.66	1.57	1.19	2.32	1.47	0.32	2.26	1.48	1.40	1.19	14.86
May	2.67	3.33	3.80	2.07	4.03	1.87	4.96	4.86	1.89	1.58	31.06
June	1.08	1.15	2.88	2.38	2.84	2.79	3.08	3.62	1.16	1.33	22.31
July	3.89	2.28	3.52	1.85	3.26	2.54	2.69	2.22	3.15	4.16	29.56
August	3.65	2.17	4.71	1.76	3.21	5.72	0.21	6.96	3.37	3.12	34.88
September	1.19	3.24	2.23	2.67	3.33	3.33	2.78	2.66	1.56	5.99	28.98
October	4.39	1.81	3.38	3.69	5.16	0.39	2.07	3.53	3.84	1.11	29.37
November	3.68	0.42	1.08	4.30	1.46	6.16	2.01	1.28	2.92	3.17	26.48
December	0.87	1.87	1.04	2.51	5.07	2.35	1.56	3.24	2.23	1.16	21.90
TOTALS	33.11	25.61	28.99	25.84	37.24	31.23	32.74	38.06	26.46	28.76	308.04

1947 hav. adj. for snow

10004

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

Station No. 5591RAINFALL at Dundee (Campdown Works)

51

County of Angus (Barrow) Observer Amos Geo. Bros Ltd.River Basin Forth of Tay - 2

Type of Gauge.....

Annual Average 26.8 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. S31-14 - - 35 - - 1916-1950File No. 1916-1950 P

Diameter ...	<u>5 1/2"</u>			<u>859</u>	<u>271</u>						
Height ...	<u>1' 6"</u>				<u>1</u>						
Altitude ...	<u>300'</u>				<u>51</u>						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<u>3.05</u>	<u>1.67</u>	<u>0.45</u>	<u>1.37</u>	<u>1.25</u>	<u>2.57</u>	<u>2.67</u>	<u>1.37</u>	<u>0.91</u>	<u>4.20</u>	
February ...	<u>2.78</u>	<u>0.87</u>	<u>0.96</u>	<u>2.92</u>	<u>1.47</u>	<u>1.65</u>	<u>3.11</u>	<u>2.15</u>	<u>0.27</u>	<u>2.23</u>	
March ...	<u>2.10</u>	<u>1.80</u>	<u>0.31</u>	<u>2.55</u>	<u>1.53</u>	<u>1.58</u>	<u>2.02</u>	<u>3.97</u>	<u>1.36</u>	<u>2.13</u>	
April ...	<u>1.69</u>	<u>1.04</u>	<u>1.77</u>	<u>1.20</u>	<u>0.83</u>	<u>0.91</u>	<u>0.70</u>	<u>1.13</u>	<u>2.84</u>	<u>1.00</u>	
May ...	<u>1.80</u>	<u>2.04</u>	<u>1.85</u>	<u>1.62</u>	<u>1.97</u>	<u>0.60</u>	<u>1.78</u>	<u>2.01</u>	<u>0.65</u>	<u>1.00</u>	
June ...	<u>1.55</u>	<u>2.83</u>	<u>1.19</u>	<u>2.17</u>	<u>1.57</u>	<u>3.24</u>	<u>1.04</u>	<u>4.82</u>	<u>1.29</u>	<u>2.33</u>	
July ...	<u>4.10</u>	<u>1.70</u>	<u>3.11</u>	<u>3.28</u>	<u>1.00</u>	<u>(4.01)</u>	<u>3.80</u>	<u>3.67</u>	<u>3.61</u>	<u>3.45</u>	
August ...	<u>3.68</u>	<u>3.15</u>	<u>2.17</u>	<u>3.48</u>	<u>0.48</u>	<u>(4.88)</u>	<u>3.13</u>	<u>2.72</u>	<u>0.66</u>	<u>4.92</u>	
September ...	<u>1.71</u>	<u>0.93</u>	<u>2.17</u>	<u>2.66</u>	<u>1.15</u>	<u>4.10</u>	<u>1.42</u>	<u>2.08</u>	<u>0.69</u>	<u>1.79</u>	
October ...	<u>0.58</u>	<u>2.53</u>	<u>0.93</u>	<u>5.67</u>	<u>1.90</u>	<u>1.51</u>	<u>1.57</u>	<u>1.76</u>	<u>1.78</u>	<u>6.49</u>	
November ...	<u>6.44</u>	<u>2.09</u>	<u>2.61</u>	<u>4.18</u>	<u>1.96</u>	<u>0.84</u>	<u>1.27</u>	<u>0.90</u>	<u>4.14</u>	<u>4.19</u>	
December ...	<u>2.12</u>	<u>1.73</u>	<u>2.91</u>	<u>3.28</u>	<u>5.29</u>	<u>2.99</u>	<u>3.91</u>	<u>3.62</u>	<u>4.24</u>	<u>1.35</u>	
TOTALS ...	<u>31.60</u>	<u>22.38</u>	<u>20.43</u>	<u>37.38</u>	<u>20.40</u>	<u>28.88</u>	<u>26.42</u>	<u>30.20</u>	<u>22.44</u>	<u>100</u>	
	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>n.p.</u>	<u>n.p.</u>	<u>n.p.</u>	

00604

1958 n.p. low.

1959 n.p. low.

1960 n.p. inc.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference No (37) 382 314

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>