

RAINFALL AT Prestonbirt Lineaton

Lat.....

Lon.....

County of WaddingtonRain Gauge, by..... Observer A. Buchanan Esq.Type TC-4.

Diameter.....	.8										
Height.....	13										
Altitude.....	100										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.93			1.44		(1.83)	.67	4.54	2.17	2.38	
February.....	2.45			1.55		(1.33)	2.74	1.06	.63	2.21	
March.....	.89			1.51		(.61)	2.52	2.19	.35	1.71	
April.....	.26			.58		(.39)	3.45	3.10	1.15	1.60	
May.....	.49			2.67		(.46)	.81	1.36	2.67	1.97	
June.....	1.79			2.23		(2.62)	2.14	2.12	1.52	4.62	
July.....	.98			5.31		(2.55)	1.79	5.39	1.15	5.55	
August.....	1.60			2.94		(.92)	3.79	6.64	3.81	3.57	
September.....	1.48			2.73		(2.54)	4.70	1.63	2.75	.83	
October.....	2.25			3.25		(3.78)	2.36	2.07	2.27	.42	
November.....	1.41			2.24		(4.86)	4.02	1.20	4.39	2.07	
December.....	2.09			1.32		(1.11)	6.41	1.45	2.32	.52	
TOTALS.....	17.42	(25.00)	(40.00)	27.77	(27.00)	(23.00)	35.40	32.75	25.18	27.45	(28.40)

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*bold for purpose of average till 1911.

Observations declined they are so bad.

* Computed from E. Sinton.

RAINFALL AT *Prestonkirk, Smeaton*

Lat. _____

Lon. _____

County of _____

Haddington

Rain Gauge, by _____

Observer _____

A. Buchan, Esq.
Sept - 4.

Diameter												
Height												
Altitude					100							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	40	1.59	.95	1.61	2.66	1.65	1.90	1.26	1.06	.47	1.355	
February	1.18	3.53	.84	1.28	.67	1.26	.51	.46	1.26	1.24	1.223	
March	1.02	1.19	1.99	1.59	1.53	1.77	2.22	1.68	3.78	.75	1.752	
April	2.69	.72	3.41	1.47	1.46	2.76	1.61	.74	1.17	2.82	1.885	
May	1.01	2.11	2.05	1.19	2.43	4.10	3.74	1.42	.45	1.86	2.036	
June	1.89	1.78	2.28	2.17	.69	.62	1.35	.54	2.75	1.34	1.541	
July	2.23	3.22	3.60	3.32	3.45	1.47	2.43	2.41	4.83	4.82	3.178	
August .....	.08	5.68	1.28	2.63	2.08	2.61	1.40	1.26	2.68	5.40	2.510	
September....	3.52	3.76	2.08	2.45	2.05	2.29	2.16	3.68	.92	.78	2.369	
October	3.29	2.55	2.64	1.78	.92	1.50	3.88	1.43	.64	5.14	2.377	
November....	4.00	1.08	2.82	1.17	1.62	1.22	2.55	4.10	5.47	.49	2.452	
December	3.34	1.44	4.01	.69	2.05	.64	3.37	.81	.51	.79	1.765	
TOTALS	24.65	28.65	27.95	21.35	21.61	21.89	27.12	19.79	25.52	25.90	24.443	

RAINFALL AT Preston Kirk Smeaton

Lat. _____

Lon. _____

County of Haddington

Rain Gauge, by _____

Observer G. Buchan

Line 12-14.

Diameter											
Height											
Altitude	100										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.85	.29	.72	1.76	1.79	2.26	.93	.98	1.02	3.06	1.466 ✓
February ....	.87	.12	2.43	2.30	3.60	.80	.50	.70	.48	1.34	1.314
March	1.88	2.77	1.50	.45	.80	2.36	1.34	2.31	.66	1.44	1.551
April .....	.21	.64	.54	1.13	1.00	1.24	.91	.77	1.48	1.69	.961
May	1.42	1.75	3.15	1.46	2.89	.45	.99	.76	2.12	3.90	1.889 ✓
June	2.78	.26	3.06	2.48	.76	1.80	1.83	3.32	1.72	1.48	1.949 ✓
July	2.91	3.24	1.26	3.66	4.11	4.70	3.49	1.94	1.03	3.02	2.936 ✓
August	2.91	3.55	4.04	2.10	4.98	3.53	3.18	2.70	3.24	.67	3.090
September....	2.11	3.52	.98	1.99	.71	.45	3.22	2.23	1.70	3.12	2.003
October	3.04	1.63	3.72	2.01	2.60	4.47	3.68	.68	5.20	3.00	3.003
November....	4.07	2.06	1.39	1.36	1.06	2.03	.74	2.03	3.87	1.52	2.013
December	1.57	3.46	1.37	1.59	1.03	1.75	4.21	2.03	1.54	3.04	2.159 ✓
TOTALS	25.62	23.29	24.16	22.29	25.33	25.84	25.02	20.45	24.06	27.28	24.334

Mar. 1892 estimated

RAINFALL AT *Preston Kirk Inceston*

Lat.

Lon.

County of *Haddington*

Rain Gauge, by

Observer

D. Buchan F.R.S.

2900 + 2 - 14.

Sir Andrew B. Thomson Bart
Scott. Meteorological Soc.

Diameter ..	...			<i>7.5</i>								
Height .....	...			<i>2.2</i>								
Altitude ..	<i>100</i>											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	<i>3.15</i>	<i>1.59</i>	<i>1.36</i>	<i>2.77</i>	<i>1.92</i>	<i>.66</i>	<i>1.83</i>	<i>.41</i>	<i>1.73</i>	<i>(1.00)</i>	<i>16.42</i>	
February ..	<i>2.93</i>	<i>1.45</i>	<i>.71</i>	<i>4.17</i>	<i>3.08</i>	<i>.76</i>	<i>.49</i>	<i>(1.00)</i>	<i>.61</i>	<i>1.36</i>	<i>16.56</i>	
March	<i>1.54</i>	<i>1.49</i>	<i>.98</i>	<i>1.75</i>	<i>1.54</i>	<i>1.82</i>	<i>1.67</i>	<i>(1.40)</i>	<i>2.86</i>	<i>4.56</i>	<i>19.61</i>	
April	<i>.87</i>	<i>.90</i>	<i>1.02</i>	<i>.92</i>	<i>.79</i>	<i>1.74</i>	<i>1.02</i>	<i>1.62</i>	<i>1.94</i>	<i>2.15</i>	<i>12.97</i>	
May	<i>.77</i>	<i>1.77</i>	<i>2.33</i>	<i>.63</i>	<i>3.24</i>	<i>.81</i>	<i>6.29</i>	<i>2.59</i>	<i>2.68</i>	<i>1.92</i>	<i>23.03</i>	
June	<i>2.05</i>	<i>1.06</i>	<i>2.71</i>	<i>1.58</i>	<i>2.13</i>	<i>.46</i>	<i>1.82</i>	<i>2.84</i>	<i>.72</i>	<i>1.18</i>	<i>16.55</i>	
July	<i>2.90</i>	<i>1.12</i>	<i>3.03</i>	<i>4.74</i>	<i>1.26</i>	<i>2.37</i>	<i>1.14</i>	<i>2.50</i>	<i>2.15</i>	<i>2.84</i>	<i>24.05</i>	
August	<i>4.39</i>	<i>4.82</i>	<i>1.60</i>	<i>3.83</i>	<i>4.39</i>	<i>2.90</i>	<i>5.56</i>	<i>3.50</i>	<i>1.65</i>	<i>2.30</i>	<i>34.94</i>	
September ..	<i>1.48</i>	<i>1.21</i>	<i>.88</i>	<i>2.27</i>	<i>1.11</i>	<i>2.06</i>	<i>.93</i>	<i>1.41</i>	<i>2.95</i>	<i>2.38</i>	<i>16.68</i>	
October	<i>5.42</i>	<i>1.57</i>	<i>1.10</i>	<i>5.73</i>	<i>.47</i>	<i>2.52</i>	<i>6.14</i>	<i>7.53</i>	<i>1.03</i>	<i>2.04</i>	<i>33.55</i>	
November ..	<i>4.04</i>	<i>3.03</i>	<i>1.42</i>	<i>1.61</i>	<i>1.48</i>	<i>3.59</i>	<i>3.94</i>	<i>1.84</i>	<i>1.49</i>	<i>.70</i>	<i>23.14</i>	
December ..	<i>2.63</i>	<i>3.33</i>	<i>3.42</i>	<i>.76</i>	<i>1.60</i>	<i>.76</i>	<i>2.86</i>	<i>3.75</i>	<i>.50</i>	<i>2.93</i>	<i>22.54</i>	
TOTALS ..	<i>32.17</i>	<i>23.34</i>	<i>20.56</i>	<i>30.76</i>	<i>23.01</i>	<i>20.45</i>	<i>33.69</i>	<i>(30.39)</i>	<i>20.31</i>	<i>(25.36)</i>	<i>26.004</i>	<i>24.5</i>

1907. "Feb. Mar. practically interpolated." a watt.

1909. Jan. estimated.

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RAINFALL at Prestonkirk, Smeaton House.County of Haddington.Observer Scot. Meteorological Soc.River Basin Tyne & C. 24.Sit. A. Buchanan Hepburn Bt.

Rain Gauge, by _____

Diameter ...	$\times 5$										
Height	$\times 10$										
Altitude ...	100										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.80	.97	1.91	2.17	1.61	1.67	2.10	3.57	2.47	3.50	2.177
February ...	1.95	1.15	2.27	.58	(1.40)	2.31	3.30	.39	3.32	2.01	1.868
March .....	.62	1.93	(2.00)	1.64	2.28	1.32	3.10	1.44	.93	2.07	1.723
April	2.05	1.48	.29	1.92	.63	.77	1.90	1.55	.57	2.42	1.358
May	1.85	.95	1.51	2.68	1.90	1.28	4.05	1.70	2.54	.69	1.915
June .....	.88	3.34	3.37	1.41	1.90	1.67	3.98	1.01	.28	2.07	1.991
July	3.66	1.31	1.14	.55	2.49	3.65	3.82	1.11	4.04	.81	2.258
August	4.55	1.03	5.13	1.26	2.60	4.99	3.50	6.21	2.21	2.39	3.387
September ..	.91	1.12	3.31	2.10	.61	3.60	1.65	1.24	4.40	2.43	2.137
October ...	3.36	2.76	2.28	1.57	1.90	.95	3.77	2.55	2.32	2.49	2.395
November ..	2.84	4.63	1.33	1.23	3.31	.71	3.86	1.38	1.46	5.91	2.666
December ...	1.31	3.17	1.40	1.49	3.88	5.65	2.65	1.65	1.58	2.69	2.547
TOTALS ...	25.78	23.84	(25.94)	18.60	(24.51)	28.57	37.68	23.80	26.12	29.48	26.432

4912 March east.

Calechium 15/6/16. New position selected in shrubbery. Tree 50' high 30 yds N. from 30 ft high 57 yds S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Chureh.	Distance.	Direction.
15/6/16	56° 0'	2° 39' W						

RAINFALL at Philipside (Coblenz)County of BedfordshireObserver Edith Bucken-Hopson Bt.
per Lab: Sec. Edinburgh.River Basin 4 Type C.

Rain Gauge, by _____

Diameter ...	<u>5</u>										
Height	<u>10</u>										
Altitude ...	<u>100</u>										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS:
January ...	<u>2.16</u>	<u>3.71</u>	<u>1.97</u>	<u>.80</u>	<u>1.72</u>	<u>1.15</u>	<u>2.60</u>	<u>1.55</u>	<u>2.55</u>	<u>.84</u>	<u>2.21</u>
February ...	<u>1.53</u>	<u>.26</u>	<u>1.99</u>	<u>2.98</u>	<u>.76</u>	<u>3.37</u>	<u>2.40</u>	<u>.79</u>	<u>1.59</u>	<u>1.12</u>	<u>.93</u>
March	<u>1.97</u>	<u>1.60</u>	<u>1.60</u>	<u>.57</u>	<u>.50</u>	<u>2.61</u>	<u>.68</u>	<u>1.70</u>	<u>2.09</u>	<u>.26</u>	<u>2.30</u>
April	<u>1.73</u>	<u>.80</u>	<u>1.57</u>	<u>1.76</u>	<u>.66</u>	<u>2.28</u>	<u>1.78</u>	<u>.95</u>	<u>.68</u>	<u>1.70</u>	<u>1.16</u>
May	<u>2.85</u>	<u>2.03</u>	<u>.55</u>	<u>2.09</u>	<u>4.47</u>	<u>3.44</u>	<u>2.63</u>	<u>1.77</u>	<u>1.07</u>	<u>1.59</u>	<u>.92</u>
June	<u>.2</u>	<u>.66</u>	<u>1.84</u>	<u>.93</u>	<u>1.53</u>	<u>.70</u>	<u>2.86</u>	<u>2.75</u>	<u>4.34</u>	<u>1.99</u>	<u>1.31</u>
July	<u>2.57</u>	<u>1.81</u>	<u>3.11</u>	<u>1.31</u>	<u>4.45</u>	<u>1.87</u>	<u>3.91</u>	<u>3.48</u>	<u>2.15</u>	<u>(2.20)</u>	<u>4.61</u>
August	<u>4.49</u>	<u>4.48</u>	<u>1.72</u>	<u>3.94</u>	<u>3.25</u>	<u>2.08</u>	<u>1.85</u>	<u>6.45</u>	<u>3.87</u>	<u>5.91</u>	<u>5.16</u>
September...	<u>1.06</u>	<u>1.26</u>	<u>2.17</u>	<u>1.76</u>	<u>3.26</u>	<u>4.07</u>	<u>5.05</u>	<u>5.73</u>	<u>2.13</u>	<u>.84</u>	<u>4.95</u>
October	<u>1.33</u>	<u>3.09</u>	<u>2.51</u>	<u>1.54</u>	<u>3.74</u>	<u>1.28</u>	<u>3.22</u>	<u>2.46</u>	<u>2.53</u>	<u>2.24</u>	<u>1.45</u>
November...	<u>1.98</u>	<u>1.46</u>	<u>.88</u>	<u>3.31</u>	<u>1.42</u>	<u>1.18</u>	<u>2.66</u>	<u>2.09</u>	<u>2.92</u>	<u>2.90</u>	<u>3.43</u>
December...	<u>2.62</u>	<u>1.82</u>	<u>1.72</u>	<u>2.62</u>	<u>1.88</u>	<u>3.20</u>	<u>.39</u>	<u>3.19</u>	<u>1.48</u>	<u>2.99</u>	<u>1.16</u>
TOTALS...	<u>25.16</u>	<u>22.98</u>	<u>21.63</u>	<u>23.71</u>	<u>27.64</u>	<u>27.23</u>	<u>30.03</u>	<u>32.91</u>	<u>27.40</u>	<u>24.68</u>	<u>29.59</u>

1929 July estimate, no observation taken.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Prestonkirk (Smeaton)County of HaddingtonObserver Sir J. Buchan-Hepburn, Bt.River Basin H- Type 2C

Type of Gauge

Annual Average 24.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref B. N

Diameter	5"											
Height	1' 0"											
Altitude	100'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.48	1.51										
February	1.79	.36										
March	1.45	2.87										
April	1.69	1.59										
May	3.10	2.48										
June	3.93	72										
July	3.65											
August	4.42											
September	1.71											
October	1.73											
November	2.56											
December	.49											
TOTALS	28.00	#	Terminated.									

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, EXHIBITION ROAD, LONDON, S.W.7.