



Climate Research Lab

Prince Edward Island Annual Climate Summary 2015



Figure 1 Fox roaming on ice at Darnley Basin, February, 2015

Background

The UPEI Climate Research Lab is in the process for establishing a new meso-network of climate stations located in key locations across the province. This can help to reduce model uncertainties in temperature and precipitation variances and to provide reference ground truth data to aid in the evaluation of climate model simulations and to enable assessment of micro-climate environments in the province.

In 2015 the UPEI Climate Research Lab expanded its network of climate monitoring stations by adding 5 new stations in geographic areas without a pre-existing climate station. The new stations are all equipped with Davis Vantage Pro 2 equipment which has instrumentation to measure temperature, precipitation, barometric pressure, relative humidity, wind direction, wind speed, solar radiation and UV Index. Four new stations were also added in conjunction with the PEI Department of Agriculture at apple orchards (2) and vineyards (2) to provide information on micro-climates in those

areas. Growers are also interested in the length of frost free periods, extreme cold, and extreme wind and drought conditions in their plantation areas.

During 2015, most of the UPEI monitoring stations were converted to a Raspberry Pi system to provide a more reliable connection to the internet. The Raspberry Pi computers utilize a Linux operating system and an open source software program called, WeeWX for connection to Weather Underground (WUndergroud.com). The data collected is being compiled in a database called COADE, which in addition to climate data also stores coastal erosion and tide logger data.

Table 1 – UPEI Climate Lab Climate Stations including PEI Dept. of Agriculture Stations

ID Code	Map ID	Community	Lat.	Long.	Date Installed	Equipment
IPRINCEE11	UP9	Winsloe South	46.229	-63.177	13-Sep-13	Davis Vantage Pro 2
IPRINCEE13	UP12	Flat River	46.9836	-62.851	06-Nov-13	Davis Vantage Pro 2
IPRINCEE14	UP11	Orwell Cove	46.131	-62.867	13-Nov-13	Davis Vantage Pro 2
IPRINCEE15	UP2	Foxley River	46.7208	-64.0356	20-Nov-13	Davis Vantage Pro 2
IPRINCEE16	UP15	Dingwells Mills	46.359	-62.431	14-Nov-13	Davis Vantage Pro 2
IPRINCEE17	UP14	Cardigan Head	46.2461	-62.66833	01-May-14	Davis Vantage Pro 2
IPRINCEE21	UP8	St. Catherine's	46.182	-63.286	25-Jun-15	Davis Vantage Vue
IPRINCEE22	UP13	Alliston	46.052	-62.638	25-Jun-15	Davis Vantage Vue
IPRINCEE26	UP4	Cape Egmont	46.4067	-64.118742	10-Sep-15	Davis Vantage Pro 2+
IPRINCEE27	UP7	Hampton	46.2003	-63.4652	11-Sep-15	Davis Vantage Pro 2+
IPRINCEE28	UP1	Brockton	46.80649	-64.21685	23-Sep-15	Davis Vantage Pro 2+
IPRINCEE30	UP5	Glen Valley	46.34884	-63.439941	06-Oct-15	Davis Vantage Pro 2+
IPRINCEE31	UP16	East Point	46.43554	-62.018632	16-Jul-15	Davis Vantage Vue
IPRINCEE32	UP10	Fanning Brook	46.32419	-62.8141	05-Nov-15	Davis Vantage Pro 2+
IPEBORDE2	UP6	Borden - Carleton	46.248	-63.687	26-Jan-95	Davis Vantage Pro 2
Remote	UP3	Arlington	46.52964	-63.927503	30-Jun-15	Davis Vantage Vue

The location of all stations listed on tables 1 and 2 is provided on the map labelled figure 2. As shown on the map, the stations are located throughout the province and can be expected to provide a reasonable distribution of climate conditions across the province.

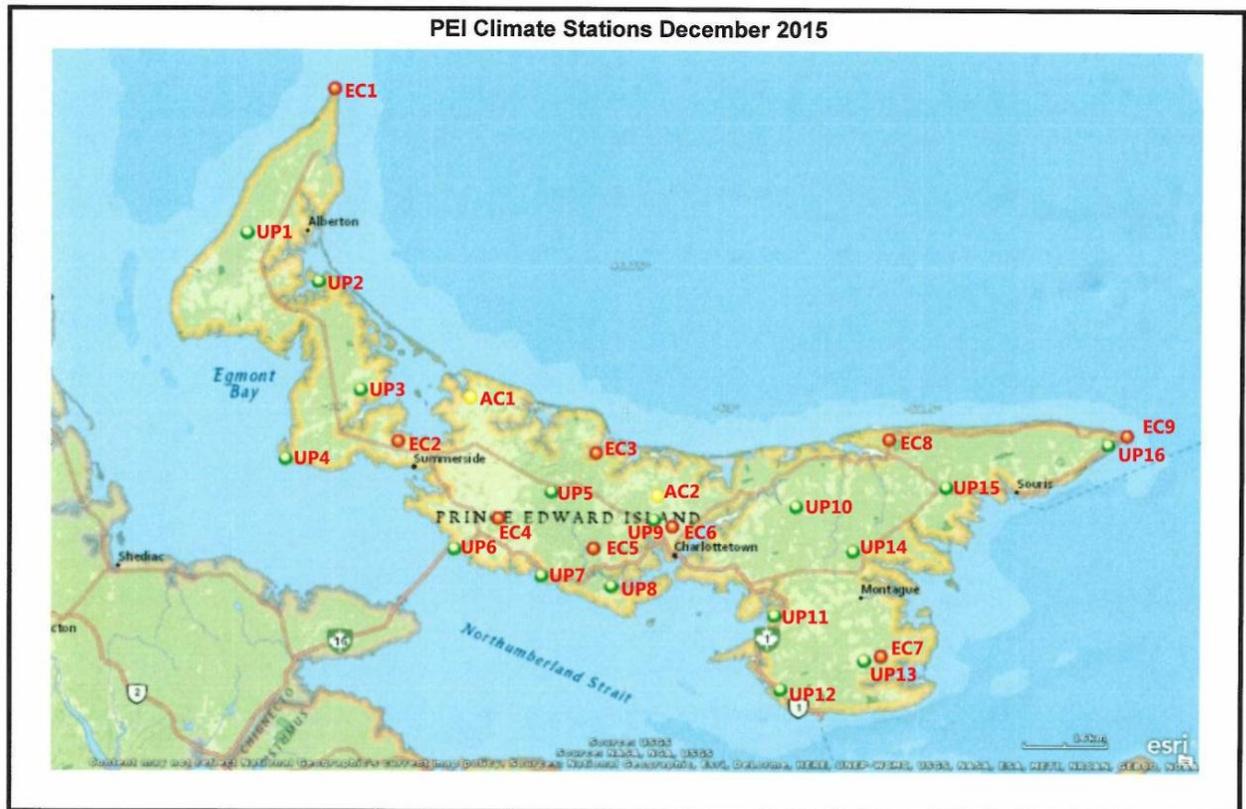


Figure 2 - Map showing locations of climate stations

Data Summary

Data was compiled from seven (7) Climate Stations managed by the UPEI Climate Research Lab and from eleven (11) other climate stations in the province. The data from the eleven other stations was obtained from the Environment Canada Climate Archives website or from the Agriculture Canada, AgWeather Atlantic website. A summary of the data obtained is provided in table 2.

Table 2 – UPEI 2015 Annual Climate Station Summary for 18 Stations across PEI

Climate Station Name	Map ID	Type of Site	Tmean	Tmax	Tmin	Annual PPT (mm)	Avg. Wind Speed kn/h	Max. Wind Speed km/h	Max. Daily PPT (mm)	Max. PPT Date
Alliston/Peters Road	EC7	manual	6.2	31.0	-22.0	1436.2	Na	Na	56.6	June 21
Baltic	AC1	auto	5.5	30.2	-24.0	Inc	14.9	71.0	68.8	Nov. 23
Borden	UP6	auto	5.7	27.6	-22.5	698.3	12.8	94.9	56.8	Aug. 27, Sept. 11

Cardigan Head	UP14	auto	5.1	31.4	-26.3	Inc	2.5	56.3	38.4	Nov. 23
Ch'town Airport	EC6	auto	5.4	30.4	-25.3	1386.7	na	128.0	74.0	Aug. 22
Dingwells	UP15	auto	5.8	31.6	-30.7	953.9	6.4	59.5	49.8	June 22
East Point	EC9	auto	5.6	28.7	-21.1	961.5	22.1	120.0	47.4	Aug. 22
Elmwood	EC5	manual	5.9	31.0	-23.0	1487.8	Na	Na	68.0	Feb. 15
Flat River	UP12	auto	6.4	31.1	-24.8	865.4	8.0	88.5	71.1	June 22
Foxley River	UP2	auto	6.0	30.9	-26.7	812.2	4.0	120.7	97.0	Sept. 30
Harrington	AC2	auto	5.3	30.7	-23.7	1282.0	14.7	89.3	67.7	Aug. 27
Maple Plains	EC4	auto	4.9	30.5	-31.0	inc	11.4	88.2	65.6	Nov. 23
New Glasgow	EC3	manual	5.4	31.5	-28.5	1244.1	Na	Na	65.0	Feb. 15
North Cape	EC1	auto	5.5	30.7	-22.5	1150.0	24.2	128.3	147.5	Sept. 30
Orwell Cove	UP11	auto	6.2	30.2	-26.7	783.0	8.5	91.7	50.0	June 22
St. Peter's	EC9	auto	5.7	30.6	-23.1	1019.0	15.6	82.3	35.8	Feb. 15
Summerside	EC2	auto	5.6	31.1	-28.0	1008.9	19.1	115.7	75.8	Sept. 30
Winsloe South	UP9	auto	5.8	32.6	-23.3	1260.1	3.8	62.8	45.2	Aug. 27

Na = Not available

The mean monthly temperature variation from the 30 year normal for 18 climate stations, which operated for the full year and another 9 stations which operated for part of the year, are provided in table 3. The colour scheme shows the months when the temperature was cooler than normal to be in light blue and those that trended above normal transition from yellow to orangey yellow for those months. The normal for each station were taken from the nearest station listed on the Environment Canada weather archive website. The average temperature for 2015 for all 18 stations on PEI was 0.07 °C above normal with a range of 0.80 below normal to 0.82 degrees Celsius above normal. With the exception of May, the first seven months of 2015 were cooler than normal with February, March and April ranging from 2.5 to 4.4 degrees cooler than normal. The last five months of the year were all normal or above normal with December being an average of 4.1 degrees above normal across the province.

Table 3 – Mean Monthly and Annual Temperature Variation from 30 Year Normal – PEI Climate Stations 2015

	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Year
Dingwells	0.80	-3.90	-2.30	-1.70	1.80	-1.50	-0.60	2.30	1.50	-0.30	1.20	4.00	0.07
Flat River	1.50	-2.80	-1.60	-1.60	1.30	-1.60	-0.30	3.60	2.60	0.80	2.20	5.30	0.82
Orwell Cove	1.20	-3.50	-1.90	-2.10	1.70	-1.10	-0.50	2.90	3.00	0.70	1.90	5.80	0.72
Winsloe South	0.10	-4.30	-1.80	-2.30	1.60	-1.40	-0.60	2.70	2.50	0.00	1.20	4.00	0.18
Foxley River	0.40	-4.50	-1.60	-2.50	1.70	-0.60	0.20	3.10	2.70	0.00	2.70	4.90	0.50
Cardigan Head	-1.20	0.00	-2.70	-1.70	2.10	-1.20	-0.90	1.80	1.70	-0.80	0.10	2.40	
Borden	0.40	-4.40	-2.10	-2.30	0.40	-1.60	-1.20	-0.40	3.20	0.70	1.90	4.80	-0.02
Ch'town Airport	-1.00	-5.30	-2.90	-3.00	1.40	-1.90	-0.60	3.00	2.20	-0.50	1.40	3.70	-0.25
East Point	0.20	-3.70	-2.80	-2.80	0.20	-2.30	-1.10	2.40	2.80	0.50	2.00	4.10	-0.04

Alliston /Peters Rd	0.60	-3.40	-2.20	-2.20	2.10	-1.20	-0.10	3.20	3.30	0.50	2.10	4.40	0.63
St. Peter's	-0.80	-4.70	-3.10	-2.20	1.80	-1.40	-0.80	2.40	2.30	0.10	1.90	3.50	-0.13
North Cape	-0.20	-5.10	-2.60	-2.70	0.60	-1.50	-0.20	2.50	2.60	0.10	2.50	4.80	0.02
Summerside	-1.70	-6.70	-3.20	-2.40	1.70	-0.80	-0.40	2.70	2.90	-0.30	2.40	4.00	-0.13
Elmwood	-0.30	-4.10	-2.20	-2.20	2.10	-1.00	-0.30	3.20	2.80	0.00	1.50	3.90	0.33
New Glasgow	-0.30	-6.60	-3.00	-2.60	1.80	-1.40	-0.50	2.90	1.90	-0.40	1.50	4.10	-0.18
Harrington	-0.90	-5.50	-2.90	-3.10	1.30	-1.50	-0.70	2.30	2.30	-0.30	1.60	3.00	-0.32
Baltic	-0.80	-5.60	-2.40	-2.50	0.90	-1.40	-1.00	2.10	2.50	-0.20	1.40	4.10	-0.23
Maple Plains	-1.30	-6.30	-3.10	-2.80	0.60	-2.00	-1.60	1.60	1.30	-1.00	1.00	3.90	-0.80
St. Catherines'							-0.40	3.50	2.70	-0.70	0.70	4.20	
Arlington							-0.50	2.90		0.80	2.30	4.30	
Alliston										0.10	1.20	4.00	
Cape Egmont										0.10	1.20	4.30	
Brockton										-0.50	1.30	4.30	
Hampton										0.20	1.00	3.80	
Glen Valley											0.40	3.30	
East Point Winery											0.70	3.80	
FanningBrook												4.70	
Average	-0.18	-4.47	-2.47	-2.37	1.39	-1.41	-0.61	2.54	2.46	-0.02	1.51	4.13	0.07

The climate normal data used in table 3 to determine the variation in 2015 was derived from Environment Canada data from sites on PEI. The data used is provided in Table 4.

Table 4 – Climate Normal Data for PEI Climate Stations

Site	Normal Mean Temp. C	Normal Annual Precip mm	Reference stations
Charlottetown	5.6	1158.3	AC2, EC6, EC7, UP8-13
Summerside	5.7	1072.9	AC1, EC2, EC4, UP4, UP6, UP7
Monticello	5.8	1170.2	EC9, UP14, UP15
O'Leary	5.5	1147.8	UP2, UP3
East Baltic	5.6	1272.0	EC3, UP16
Alberton	5.5	1053.1	EC1, UP1
New Glasgow	5.8	1257.9	EC3, UP5

February was the coldest month of 2015 and it was the second coldest February since records have been kept in the province beginning in the 1870s. The Summerside Airport Station recorded a monthly mean temperature of -13.6° C for the month.

Table 4 - Coldest February on PEI

Year	Location	Mean Monthly Temp C
1923	Ch'town CDA	-14.1
2015	Summerside Airport	-13.6
1923	Ch'town old	-13.2

2015	Maple Plains	-13.2
1993	Bangor	-12.9
1993	Ch'town Airport	-12.8
1993	Tyne Valley	-12.7
1962	O'Leary	-12.7
2015	Ch'town Airport	-12.6
1914	Ch'town CDA	-12.3
1962	Stanhope	-12.2
1993	Alberton	-12.1
1993	Long River	-11.8
1962	Monticello	-11.7
1904	Ch'town Old	-11.6

August of 2015 tied with August of 1937 for the highest monthly mean temperature since temperature records have been kept in Charlottetown since the province joined Confederation in 1873. There have been only 12 times during 142 years that the mean monthly temperature exceeded 20.0^o C in the month of August. Table 5 summarizes the warmest months of August at Charlottetown from 1873 to 2015. The high temperature of 32.6^o C recorded at Winsloe South on August 18th was the highest temperature recorded in the Charlottetown area since August 19th, 1960.

Table 5 – Warmest August at Charlottetown (>20.0 C) 1873 to 2015

Year	Station	Mean Monthly Temp C
2015	Ch'town Airport	21.3
1937	Ch'town CDA	21.3
2012	Ch'town Airport	20.9
1939	Ch'town CDA	20.8
1944	Ch'town Airport	20.3
1984	Ch'town Airport	20.3
1990	Ch'town Airport	20.2
1920	Ch'town CDA	20.2
2001	Ch'town Airport	20.1
1935	Ch'town CDA	20.1
1917	Ch'town CDA	20.1
1901	Ch'town CDA	20.1

Another warmer than normal month in 2015 was the month of December, when the monthly mean at Charlottetown Airport was +0.4^o C. A search of the historical records at Charlottetown climate records revealed there have been only 4 Decembers with full monthly records that exceeded a monthly mean above 0.0^o C as shown on Table 6. December of 2015 was the second warmest December ever in the climate records for Charlottetown stations going back to 1873.

Table 6 – Decembers with Monthly Mean Temperatures above 0^o C (1873 to 2015)

Year	Station	Mean Monthly Temp C
2010	Ch'town Airport	+1.4
2015	Ch'town Airport	+0.4
1923	Ch'town CDA	+0.2
1957	Ch'town Airport	+0.1

Figure 3 shows the average monthly temperature for December at Charlottetown from 1873 to the present. The trend line shows that the average monthly temperature in December has increased by about 1.5 degrees Celsius in the past 142 years.

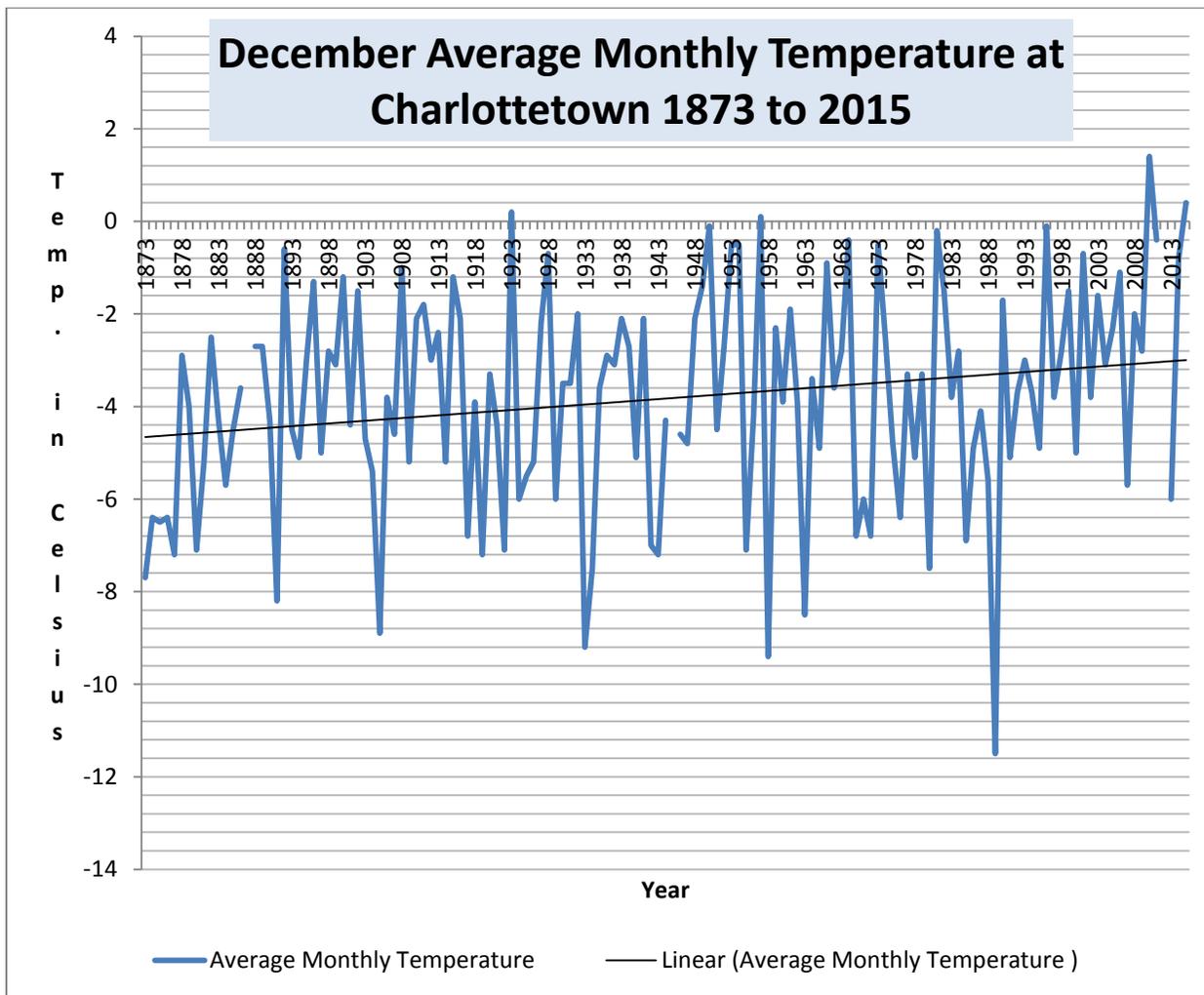


Figure 3 - Average Monthly Temperature at Charlottetown 1873 to 2015

The monthly precipitation variation from the 30 year normal for 10 stations reporting throughout the year across PEI is provided in table 4. Months which have below normal precipitation are shown with a minus sign in light purple for just below normal to a dark pink for months which are much below normal. Months which have above normal precipitation are shown from light blue if slightly above normal to dark blue at much above normal. Months which have a white background either had incomplete data or the heater on the rain gauge was not working during the winter months thus snow and ice pellet water equivalent amounts are not included in the totals. This included the stations at Dingwells Mills, Orwell Cove, Foxley River and Borden so the total annual precipitation at these stations is low due to frozen rain gauges during the winter months and precipitation amounts could not be recorded using the equipment available. Heaters were installed in several of these stations in the fall of 2015 so data should be available for the winter of 2015/16.

Table 4 – Mean Monthly Precipitation Variation from 30 Year Normal – PEI Climate Stations 2015

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Dingwells	-100.9			62.8	-39.8	26.9	-40.2	9.1	-38.4	-12.1	-17.4		
Flat River	-101.0	-83.2	-86.3	28.3	-52.6	56.1	-22.5		-44.3		-20.0	-10.2	
Orwell Cove	-101.0			37.0	-40.7	20.3	-37.0	-24.5	-70.0	-19.2	-5.3		
Winsloe South	15.4	95.0	36.4	39.5	-50.6	26.4	-52.5	13.8	-46.6	1.6	-13.2	36.6	101.8
Foxley River	-99.0			0.4	-53.6	38.9	-68.1	-33.6	44.0		-52.2	12.1	
Cardigan Head				18.4	-33.5	-9.7	-27.5	-15.7	-54.9	-30.2	-44.1		
Borden	-96.2			-19.9	-46.1	18.4	-29.7	-47.2	-14.7	40.0	0.9	-8.1	
Ch'town Airport	32.4	76.0	41.7	54.5	-55.4	29.6	-51.7	77.9	-37.1	-4.8	21.1	47.1	231.3
East Point	-38.1	-19.9	-38.4	30.0	-46.3	-7.7	-38.0	2.7	-77.8	-16.3	-20.3	-26.2	-310.5
Alliston	35.9	124.8	32.1	34.7	-38.8	49.1	-6.7	-4.9	-29.1	-1.5	12.4	49.3	257.3
St. Peter's	68.9	32.9	28.0	28.2	-44.5	3.3	-59.6	8.9	-43.8	58.0		43.7	-19.3
North Cape	-31.4	-23.8	-29.3	-8.8	-35.8	34.2	-77.1	-5.0	126.3	40.3	5.6	7.0	2.2
Summerside	-21.7	-17.1	-40.8	5.2	-74.0	12.3	-29.3	13.1	42.8	-6.6	24.2	23.9	-64.0
Elmwood	51.8	86.0	36.7	39.3	-40.0	42.8	-40.7	46.3	-1.1	-13.4	21.1	78.9	307.7
New Glasgow	9.2	57.8	21.9	12.3	-48.4	29.4	-36.5	-8.3	15.7	-8.2	39.1	1.9	85.9
Harrington	31.8	15.5	20.1	87.2	-32.9	12.7	-37.7	17.3	-28.3	0.7	21.1	68.8	176.3
Baltic						11.8	-36.6	-8.8	13.3	9.10	23.10		
Maple Plains					-44.3	42.3	-31.9	3.3	-0.5	27.9	35.5		
St. Catherines'							-45.9	53.7	-35.7	-75.1	-7.9	-34.8	
Arlington							-61.6					-8.5	
Alliston										-13.6	-9.6		
Cape Egmont													
Brockton										-1.0	-32.1	5.5	
Hampton										-28.3	-32.5	-32.0	
Glen Valley													
East Point Winery												-28.3	
FanningBrook												15.5	
	-22.9	31.3	2.0	28.1	-45.7	24.2	-41.5	5.5	-14.8	-2.6	-2.4	12.8	76.9

Table 5 lists the significant storms which occurred during the year. There were a number of substantial snow storms beginning on January 27th and these continued until the end of March.

Table 5- Significant Weather Events in 2015

Date	Event	Measurement	Winds	Damage	Areas Impacted
Jan. 27, 2015	Snow storm and blizzard	26.2 cm	Gusts to 85 km/h	Schools, gov't offices and businesses closed	Throughout the province
Feb. 2, 2015	Snowstorm	36.4 cm	72 km/h		
Feb. 3, 2015	Snowstorm	28.0 cm		A two day blizzard smothers the province.	Roads were blocked, schools closed, offices shut down.
Feb. 5, 2015	Snowstorm	24.0 cm	56 km/h	The snowy cold weather was busting city water pipes causing an extra \$160K in expenses	Charlottetown and entire province.
Feb. 15/16, 2015	Snowstorm	86.8 cm	Gusts up to 120.7 km/h @ Foxley River and 128.3 km/h @ North Cape	A major snowstorm which set the maximum amount of snow for one storm.	Entire province was shut down. Extra snow plows from New Brunswick were brought in to help with snow removal.
Mar. 15, 2015	Snowstorm	47.6 cm	Gusts up to 89 km/hr	A pre St. Patrick's Day snow storm blocks roads. Mussel growers having trouble harvesting their socks due to snow, cold and access problems.	Entire province was shut down.
Mar. 18, 2015	Snowstorm	23.4 cm	Gusts up to 76 km/h	A barn used to house Rowing PEI's fleet of boats collapses. One Island company had 1400 calls to remove snow	Stratford, remainder of the province

				from roofs.	
Apr. 28, 2015	Snowstorm	17.0 cm		This storm brought the total snowfall for the winter of 14/15 to 551 cm at Ch'town ... an all-time record	
May 28, 2015	Daily High Temp. Record for PEI	30.8 C	-	None	Cardigan Head Station beat previous record set in 1950.
Aug. 22, 2015	Severe thunderstorm and heavy rain.	74.0 mm of rain	No major winds	1600 flashes of lightning	Flooding of Red Shore race track resulted in Gold Cup and Saucer Race being cancelled.
Sept. 11, 2015	Rainstorm	Over 50 mm		None reported	Summerside and West Prince
Sept. 30 to Oct. 1, 2015	Heavy rainstorm	Up to 147.5 mm	Gusts up to 96 km/h	Some flooding of basements and road shoulder washouts	West Prince
Oct. 18, 2015	Snow squalls			First reported snowfall for winter of 2015/16	
Oct. 29, 2015	Heavy rainfall	47.1 mm at North Cape	Gusts up to 74 km/h	None	North Cape area
Nov. 6, 2015	Monthly high temp. record for PEI	22.6 C	--	None	Foxley River and FanningBank. Beat previous monthly high set in 1950s.
Nov. 22-23, 2015	Two day rain event.	71.8 mm over 2 days at Charlottetown	---	No reported damage	68.7 mm at Summerside on Nov. 23 rd .
Dec. 3, 2015	Snow, and rain event	10.8 mm of rain and 24.0 cm of snow	----	Several tree branches and power poles down. Power outages for up to 4 days in some areas.	Across the province
Dec. 15, 2015	Snow, freezing rain and ice	25.6 cm of snow and 5.8 mm of rain	-----	UPEI, Gov't offices, schools closed. Power	Across the province.

	pellets	and freezing rain		outages due to heavy wet snow and freezing rain	
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Discussion

Snow storms and more snow storms accompanied by cold temperatures was the main story for the first 4 months of the year. This was followed by alternating pattern of dry and wet months from May to August. Beginning in August the temperatures rose above normal and basically remained above normal for the remainder of the year. A heavy rainstorm on September 30th and October 1st brought heavy rain to the West Prince area.

The top three weather stories of the year were summarized by Dr. Adam Fenech, Director of the UPEI Climate Research Lab in an Op-ed story printed in the Charlottetown Guardian on December 24, 2015. A summary of these is provided below. For a more complete description please visit (<http://projects.upei.ca/climate/2015/12/24/p-e-i-s-top-3-weather-stories-of-2015/>) .

- 1 The most snow ever recorded on Prince Edward Island occurred during the winter of 2014/15. A total of 551 cm of snow fell between October and May and this eclipsed all previous annual snowfall totals for provincial records dating back to 1873. The effects of this severe winter had impacts for several subsequent months on many activities such as delays in fishing season, delays in planting potatoes and other crops, delay in golf course openings, more mosquitos, black flies and other insects, delays in fall harvest due to late spring planting, among others.
- 2 PEI set a record for the most snow on the ground was set when 159 cm of snow was recorded on the ground at the Charlottetown Airport in March which surpassed the previous maximum amount from 1956 at 122 cm.
- 3 Winter temperatures for 2015 were much below normal with February being 5.3 C below normal at the Charlottetown Airport and 4.5 C below normal across the province as shown on Table 3. March was also 2.5 C colder than normal across the province. February of 2015 was the second coldest February ever recorded on PEI as shown on Table 4. There was a stretch of 49 straight days where daily average temperatures were below freezing from January 20th to March 10th.

Summary

The mean annual temperature and precipitation totals for 2015 were close to normal for the province. There was considerable variation from the normal in some months with February and March being much colder than normal but December, August and September being much warmer than normal. Snowfall amounts for the winter of 2014/15 were the highest for the period of record beginning in 1873 when Prince Edward Island joined Confederation. The snow event on February 15 and 16th resulted in an accumulation of 86.8 cm of snow which is the maximum ever recorded in the province and eclipsed the previous record for a snow storm set during White Juan in 2004.

Late spring planting and a lack of rainfall during the months of May and July shortened the growing season and slowed the growth of some farm crops reducing yields at harvest time. Harvesting of mussels during the winter was impeded due to heavy snow and poor ice conditions.

The climate extremes for the year for all reporting stations listed in this summary are shown on Table 7.

Table 7 Climate Extremes Prince Edward Island Climate Stations 2015

Parameter	Extreme Value	Date Observed	Station
Daily Tmax (C)	32.6	August 18 th	Winsloe South
Daily Tmin (C)	-31.0	February 8 th	Maple Plains
Highest Annual Tmean	6.4		Flat River
Lowest Annual Tmean	4.9		Maple Plains
Max Wind Gust (km/h)	128.3	February 15 th	North Cape
Max. Daily Ppt (mm)	147.5	September 30 th	North Cape
Highest Annual Ppt (mm)	1487.8		Elmwood
Highest Annual Snowfall (cm)	551.0	Oct. 1, 2014 to May 31, 2015	Charlottetown Airport

A high temperature record was set for the month of November on November 5th when the temperature reached 22.6 C at the UPEI Climate Station at Fanning Brook and also at Foxley River. The previous high for the month of November was 22.5 C at New Glasgow in 1982.



Figure 4 - New climate station at Cape Egmont, September, 2015

D. Jardine, UPEI Climate Research Lab, February 4, 2016.