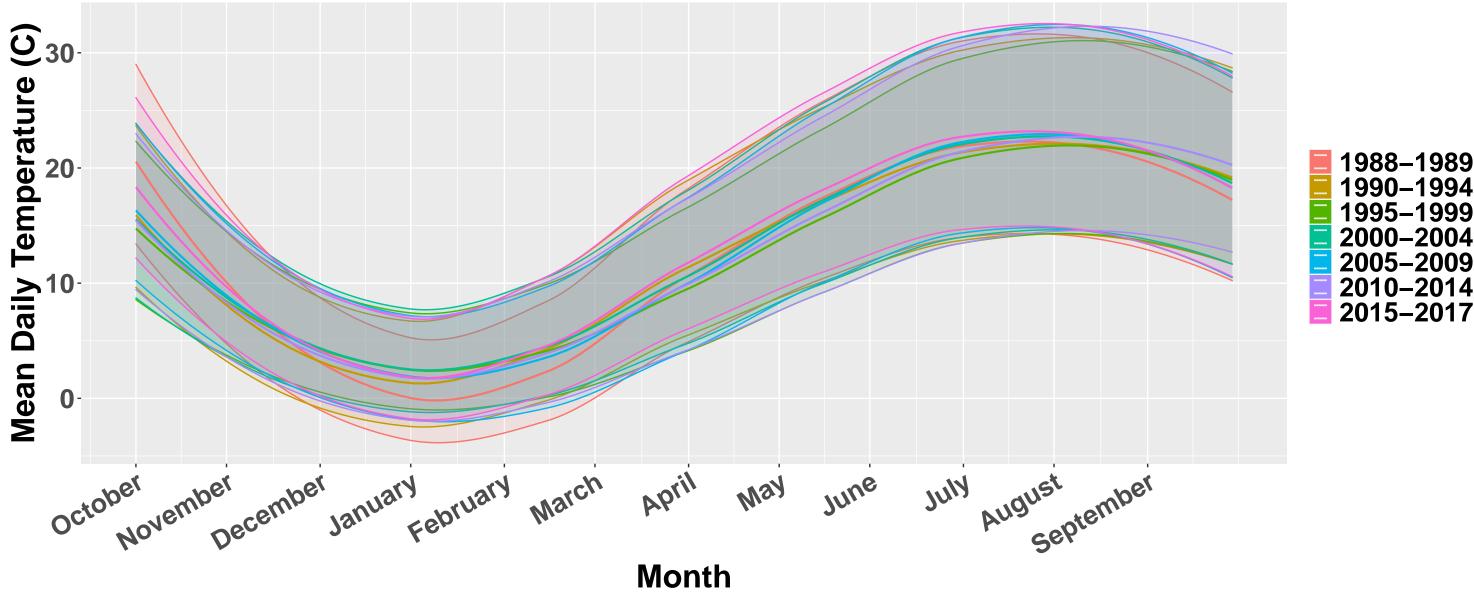
# Data for 43.5885, -116.7932

## **VARIABLES**:

Mean Daily Temperature (C), Growing Degree Days, Total Precipitation (mm), Snowfall (mm), Frost Days, Frost Hours

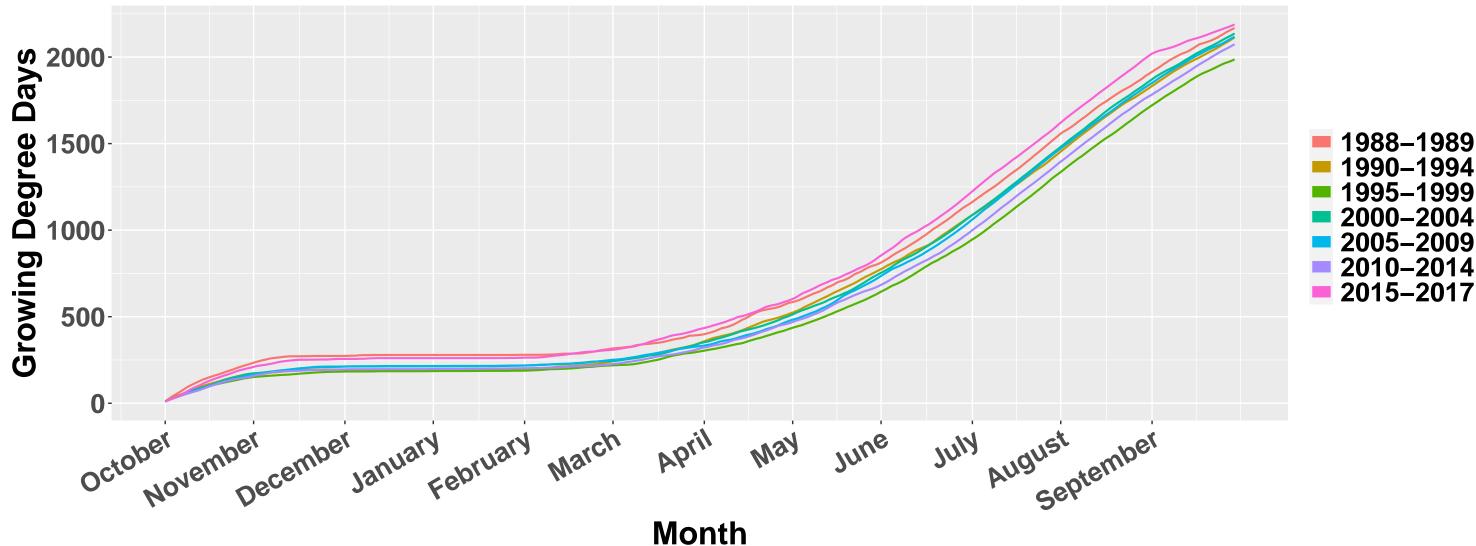
YEARS: 1988 - 2017

## **Mean Daily Temperature (C)**



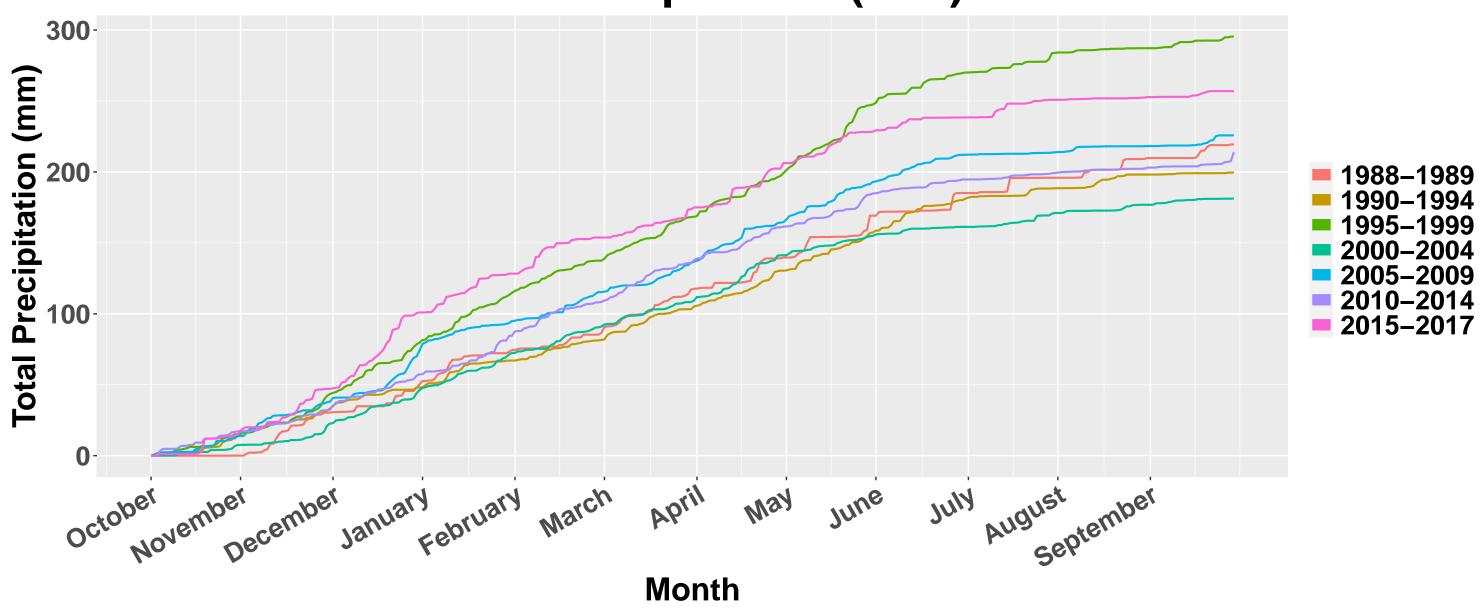
Mean Daily Temperature in degrees Celsius. Shaded area represents the range between minimum and maximum daily temperature over the same period.

## **Growing Degree Days**

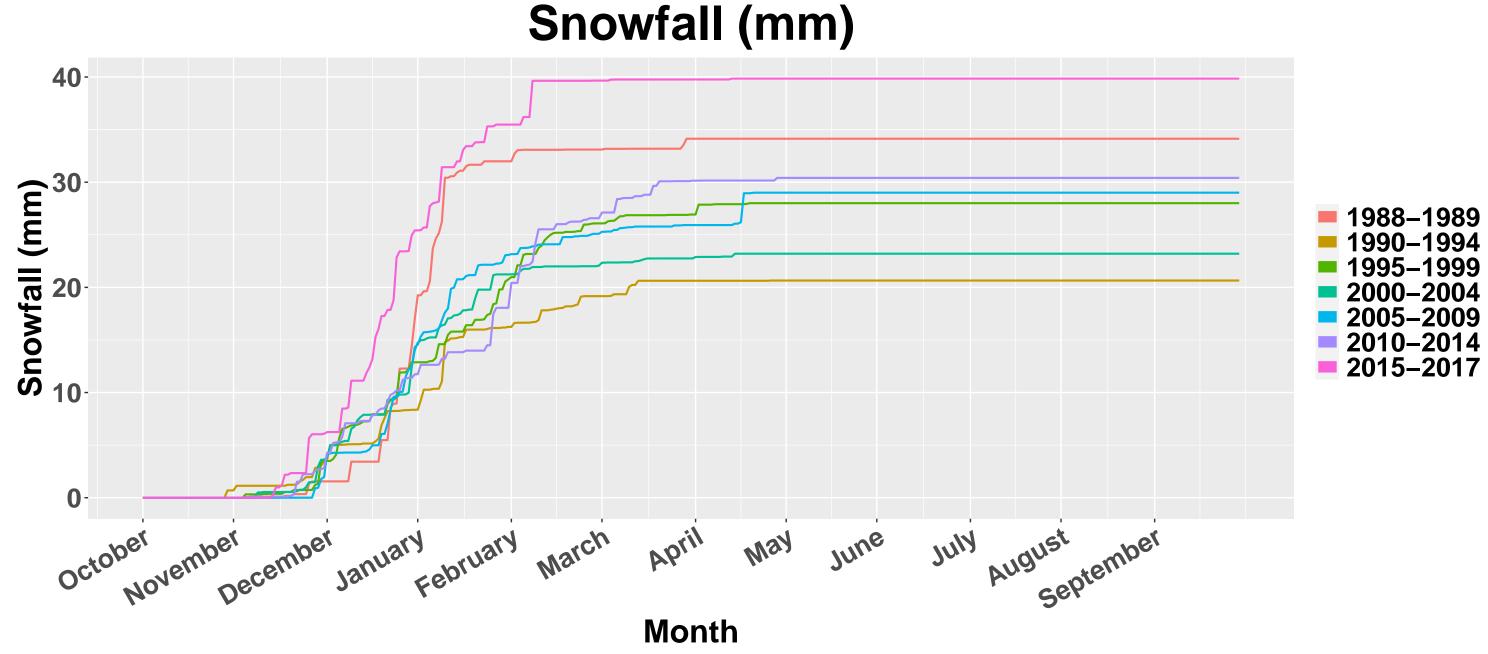


Growing degree days (GDD) are a measure of heat accumulation and are a good predictor of plant and insect development rates. GDDs are determined by both the amount of time the temperature is above a base temperature that is required for growth (10°C/50°F for the Snake River Valley AVA) and how much hotter it is than the base temperature. The figure shows GDDs as they accumulate during the year/growing season.

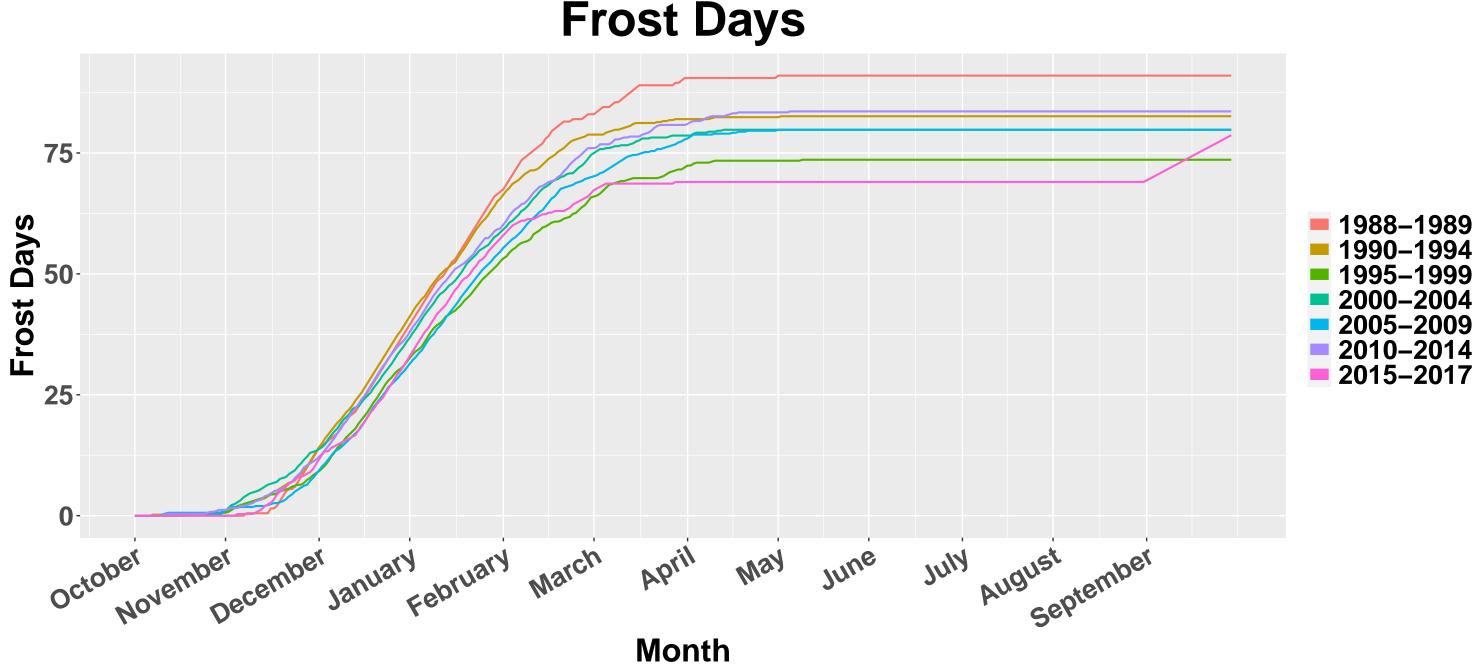




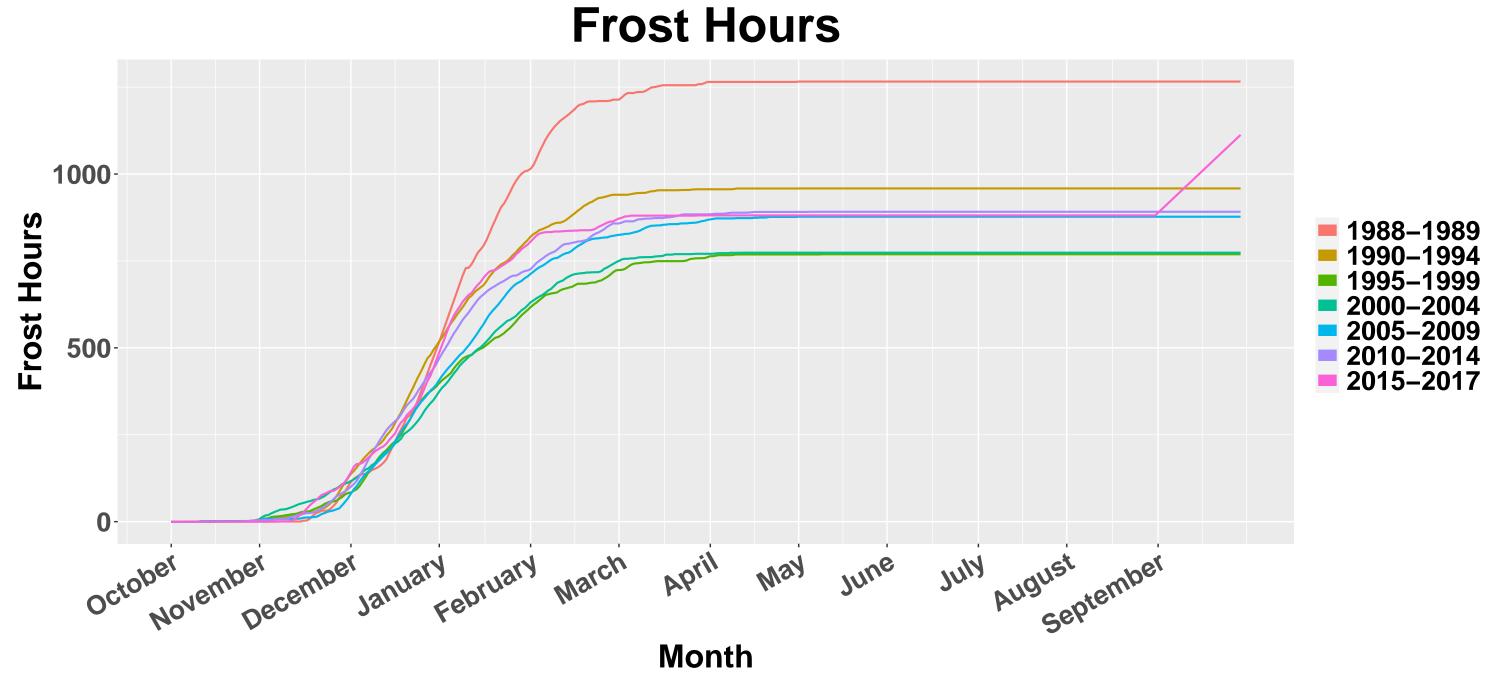
Total precipitation in mm, includes rain and snowfall. Snowfall is measured in "Snow Water Equivalent," which is the amount of water that would be present if the snow were allowed to melt, and is a metric commonly used by hydrologists.



Snowfall in mm of Snow Water Equivalent, which is the amount of water that would be present if the snow were allowed to melt, and is a metric commonly used by hydrologists.



Days where frost is possible, shown as they accumulate throughout the hydrological year.



Hours where frost is possible, shown as they accumulate throughout the hydrological year.

## Summary Table for 43.5885, -116.7932 YEARS: 1988 - 2017

#### **Summarized Values, Compared to Boise Airport Weather Station**

	TMAX	Avg High	<b>TMEAN</b>	TMIN	Avg Low	DPRCP	PRCP Days	DSNOW	<b>Snow Days</b>	FROSTH/Day	FROSTH	FROSTD	GDD
January	17.8 (0)	20.5 (0)	26.5 (0)	33 (0)	40.2 (0)	42.9 (0)	44.2 (0)	41.7 (0)	39.2 (0)	33.8 (0)	22.6 (0)	16.6 (0)	5.7 (0)
February	10.2 (0)	15 (0)	19 (0)	24.3 (0)	29.3 (0)	34.8 (0)	33.8 (0)	28.3 (0)	20 (0)	10.7 (0)	4.4 (0)	1.3 (0)	4.7 (0)
March	8.7 (0)	12.3 (0)	17.3 (0)	21.7 (0)	26.6 (0)	25.6 (0)	20.7 (0)	13.6 (0)	5.9 (0)	0.4 (0)	-23.4 (0)	-21.3 (0)	-4.7 (0)
April	-3.1 (0)	-0.8 (0)	5.3 (0)	8.5 (0)	7 (0)	1 (0)	-8.7 (0)	-17.2 (0)	-32.6 (0)	-1.8 (0)	0.8 (0)	4 (0)	6.9 (0)
May	11.1 (0)	14.7 (0)	18.6 (0)	18 (0)	14.2 (0)	8.6 (0)	2.4 (0)	-2.5 (0)	1.1 (0)	0.9 (0)	1.1 (0)	1.2 (0)	0.9 (0)
June	0.6 (0)	0.2 (0)	0.2 (0)	0.3 (0)	0.6 (0)	1.1 (0)	1.4 (0)	13.8 (0)	11.6 (0)	14.4 (0)	13.9 (0)	12 (0)	8.9 (0)
July	6.4 (0)	6.1 (0)	4.6 (0)	7.7 (0)	12.8 (0)	14.2 (0)	0.4 (0)	0.2 (0)	0.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
August	0 (0)	0 (0)	0 (0)	0.2 (0)	0.5 (0)	6.2 (0)	3.2 (0)	2.3 (0)	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
September	0 (0)	0.1 (0)	2.8 (0)	6.9 (0)	8.2 (0)	3.8 (0)	0.9 (0)	0.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0.8 (0)
October	0.1 (0)	2.8 (0)	10 (0)	246.9 (0)	112.9 (0)	26.5 (0)	3.4 (0)	0.1 (0)	0 (0)	0 (0)	0 (0)	24 (0)	3.5 (0)
November	82.6 (0)	299.6 (0)	20.2 (0)	11.4 (0)	4.5 (0)	0.9 (0)	0.1 (0)	0 (0)	0 (0)	0 (0)	1 (0)	0.6 (0)	8.6 (0)
December	22.5 (0)	2.8 (0)	24.6 (0)	82.4 (0)	143.4 (0)	251.6 (0)	337.5 (0)	438.3 (0)	428.2 (0)	302.2 (0)	171.6 (0)	33 (0)	2.4 (0)

Values in parentheses show the difference between the selected location and the Boise Airport Weather Station (43.56704°, –116.24053°). The differences were calculated by subtracting the values for the Boise Airport from the values for the location you selected. For example, (–2) in a temperature variable row means that your location is 2 degrees colder than the Boise Airport.

#### **Variance of Values**

	TMAX	Avg High	TMEAN	TMIN	Avg Low	DPRCP	PRCP Days	DSNOW	<b>Snow Days</b>	FROSTH/Day	FROSTH	FROSTD	GDD
January	NA	14.06 – 24.01	8.09 – 16.56	NA	3.01 – 10.85	0.56 – 1.74	10.40 - 17.46	-0.02 - 0.09	-0.09 - 2.03	-0.09 - 0.31	3.19 – 3.60	-0.66 - 2.46	108.71 – 178.00
February	NA	30.12 – 37.50	21.91 – 29.18	NA	14.29 – 21.75	-0.09 - 0.52	3.27 – 8.92	0 – 0	0 – 0	0 – 0	0 – 0	0 – 0	407.38 - 449.08
March	NA	-0.22 - 8.94	-4.37 - 5.26	NA	-7.79 - 2.81	0.48 - 2.31	9.16 – 19.23	0.17 - 0.85	2.72 – 11.07	6.06 – 13.90	295.65 - 303.50	17.16 – 27.76	-1.52 - 6.37
April	NA	6.03 – 14.36	0.94 - 8.47	NA	-2.97 - 4.62	0.42 - 1.39	7.51 – 15.68	0.00 - 0.36	0.75 – 5.57	1.28 – 6.23	110.38 – 115.33	6.25 – 16.47	8.05 – 41.23
May	NA	1.62 – 9.82	-2.76 - 5.40	NA	-6.28 - 2.73	0.58 - 1.62	9.16 – 18.37	0.03 - 0.69	2.17 – 10.22	3.85 – 12.60	242.52 – 251.28	14.15 – 26.31	-1.05 - 6.64
June	NA	31.05 – 38.61	22.97 – 30.14	NA	14.91 – 22.20	-0.02 - 0.43	3.33 - 9.46	0 – 0	0 – 0	0 - 0	0 – 0	0 – 0	405.49 – 471.10
July	NA	24.36 – 34.25	17.40 – 26.01	NA	10.95 – 18.52	-0.04 - 1.15	5.44 - 12.42	0 – 0	0 - 0	0 - 0	0 – 0	0 – 0	305.81 - 369.09
August	NA	10.66 – 19.35	5.03 – 12.36	NA	0.45 - 7.59	0.52 – 1.76	9.43 – 19.29	-0.01 - 0.22	0.48 – 4.17	0.19 – 1.56	25.76 – 27.13	1.64 – 7.29	54.80 – 110.05
September	NA	19.05 – 29.57	12.57 – 21.93	NA	6.89 – 15.30	-0.04 - 1.94	7.56 – 16.50	-0.00 - 0.00	-0.14 - 0.21	-0.01 - 0.02	0.11 – 0.14	-0.18 - 0.32	209.70 - 293.51
October	NA	6.03 – 15.33	1.60 – 10.25	NA	-1.97 - 6.79	0.50 – 1.59	9.59 – 16.07	-0.03 - 0.40	0.29 - 5.36	0.43 - 5.07	80.27 - 84.92	3.84 - 13.29	15.13 – 50.76
November	NA	15.09 – 25.00	9.24 – 17.88	NA	4.49 – 12.70	0.20 - 0.92	3.86 - 11.46	-0.02 - 0.03	-0.30 - 0.56	-0.11 - 0.35	3.31 – 3.78	-0.33 - 1.53	134.69 – 208.47
December	NA	23.67 – 32.98	16.30 – 25.02	NA	9.96 – 18.35	-0.04 - 0.62	1.82 – 7.37	0 – 0	0 – 0	-3.57 - 5.17	19.59 – 28.34	-4.32 - 6.26	238.96 - 365.39