The folder "Sunshine" provides the following file:

Hours of Sunshine (1971 to 1996).xls:

Hours of bright sunshine measured with a sunshine ball at the

Fort McMurray Airport for Nov. 1, 1971 to Mar. 31, 1996.

The hours of bright were converted to solar radiation with

the result of a linear regression.

Hours of Sunshine (2001).xls:

Hours of bright sunshine measured with at sunshine ball at

the UofA Met station in Fort McMurray for Apr. 22 to Apr. 27,

2001.

Radiation (1972 to 2001).xls:

Total daily radiation for 1972 to 2001 at Fort McMurray. The

accumulated daily average solar radiation flux received the

date degree-days of thaw accumulated started until breakup date

(S) and the accumulated daily average solar radiation flux

received in the 4 days prior to breakup date (S4) were

calculated.

Radiation.xls:

Original solar radiation from Golder Associates Aurora station

for 1988, 1989, 1995 to 2001, and the original readings from

the UofA Met station at Fort McMurray for Oct. 14, 2000 to

Jun. 9, 2001. Aurora readings converted to UofA Met

station values.