Annual Data Summary
Pogo Meteorological Monitoring Program

October 1, 2012 – September 30, 2013

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Annual Data Summary

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EXECUTIVE SUMMARY

In 2011, Sumitomo Metal Mining Pogo LLC (Pogo) contracted the services of SLR International Corporation (SLR) to install, operate, and maintain two meteorological monitoring stations for the Pogo Mine near Delta Junction, Alaska. The Pogo Mine is a gold mine which began operation in 2006 with an anticipated project life until the first quarter of 2019. It is located on state land in the upper Goodpaster River valley located 35 miles northeast of Delta Junction, Alaska. The mine uses conventional underground mining techniques. The mine complex includes a mill, camp facilities, drystack tailings facility (DSTF), recycle water tailings pond (RTP), an airstrip, laydown and fuel storage areas, and a local network of roads.

The primary objective of this monitoring program is to collect meteorological data to support dispersion modeling for any air quality permit applications that may be required for future projects. As a secondary objective, the collected meteorological data may be used to support other environmental studies that may be prepared and have an air quality component. The data may also be used to support facility design and engineering. The meteorological data at both monitoring sites is collected in accordance with Prevention of Significant Deterioration (PSD) requirements and guidance. To meet these objectives, at least 12 contiguous months of PSD-quality meteorological data will be collected following EPA criteria and guidance. This report provides details of meteorological measurements collected during the monitoring year spanning October 1, 2012, through September 30, 2013.

Table E-1 details Quality Assurance Project Plan (QAPP) variations documented for this project during the monitoring period. QAPP variations are explained in more detail in Section 1.3. The Pogo QAPP was approved by ADEC on March 19, 2012. Tables E-2 and E-4 provide monthly valid data capture hours for the Pogo Airstrip (PAR) and Pogo Ridge (PRG) meteorological monitoring stations, respectively. Tables E-3 and E-5 provide monthly percent data capture for the PAR and PRG meteorological monitoring stations, respectively. Any data not meeting QAPP and PSD precision and accuracy criteria were invalidated and are described in Section 2.2.

Table E-1: QAPP Variation Table

Item/Procedure	Summary of QAPP Variation	Reason for the Variation
Barometric pressure sensors added to meteorological stations.	On May 1, 2013, barometric pressure sensors were installed at both the Ridge and Airstrip stations.	Sumitomo Metal Mining Pogo LLC decided that it would benefit the project to have barometric pressure data and thus began collecting data on May 1, 2013.
Change of auditor to AMStech, LLC.	For audits conducted after January 1, 2013 AMStech, LLC became the official auditor for the Pogo monitoring project.	SLR has chosen to subcontract all audits for stations it operates and/or manages.

Table E-2: PAR Meteorological Data Capture – Valid Hours per Month

Period	Meteorological Parameters – Data Recovery								
	2-M Temp[1]	10-M Temp[1]	Delta Temp[1]	Wind Speed	Wind Direction	Wind Sigma Theta	Precipitation	Solar Radiation	Barometric Pressure
October 2012	742	742	742	740	740	740	740	744	0[2]
November 2012	720	720	720	720	720	720	720	715	0[2]
December 2012	744	744	744	744	744	744	744	744	0[2]
1st Quarter	**2,206**	**2,206**	**2,206**	**2,204**	**2,204**	**2,204**	**2,204**	**2,203**	**0[2]**
January 2013	744	744	744	744	744	744	744	744	0[2]
February 2013	672	672	672	672	672	672	672	672	0[2]
March 2013	744	744	744	744	744	744	744	744	0[2]
2nd Quarter	**2,160**	**2,160**	**2,160**	**2,160**	**2,160**	**2,160**	**2,160**	**2,160**	**0[2]**
April 2013	716	716	716	716	716	716	717	720	0[2]
May 2013	743	743	743	743	743	743	741	743	728
June 2013	720	720	720	720	720	720	720	720	720
3rd Quarter	**2,179**	**2,179**	**2,179**	**2,179**	**2,179**	**2,179**	**2,178**	**2,183**	**1,448**
July 2013	744	744	744	744	744	744	744	744	744
August 2013	744	744	744	744	744	744	744	744	744
September 2013	720	720	720	720	720	720	720	720	720
4th Quarter	**2,208**	**2,208**	**2,208**	**2,208**	**2,208**	**2,208**	**2,208**	**2,208**	**2,208**
Year to Date	**8,753**	**8,753**	**8,753**	**8,751**	**8,751**	**8,751**	**8,750**	**8,754**	**3,656**

[1] All temperature data collected at the PAR station presented within this report were collected with the collocated "B" sensor set due to intermittent malfunctions affecting data capture of the primary "A" sensor set.
[2] A barometric pressure sensor was installed at the station on May 1, 2013. No barometric pressure data was collected before this time.

Table E-3: PAR Meteorological Data Capture – Percent Data Capture

Period	Meteorological Parameters – Data Recovery[1]								
	2-M Temp[(2)]	10-M Temp[(2)]	Delta Temp[(2)]	Wind Speed	Wind Direction	Wind Sigma Theta	Precipitation	Solar Radiation	Barometric Pressure
October 2012	100	100	100	99	99	99	99	100	0[(3)]
November 2012	100	100	100	100	100	100	100	99	0[(3)]
December 2012	100	100	100	100	100	100	100	100	0[(3)]
1st Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0[(3)]**
January 2013	100	100	100	100	100	100	100	100	0[(3)]
February 2013	100	100	100	100	100	100	100	100	0[(3)]
March 2013	100	100	100	100	100	100	100	100	0[(3)]
2nd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0[(3)]**
April 2013	99	99	99	99	99	99	100	100	0[(3)]
May 2013	100	100	100	100	100	100	100	100	98
June 2013	100	100	100	100	100	100	100	100	100
3rd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**66[(3)]**
July 2013	100	100	100	100	100	100	100	100	100
August 2013	100	100	100	100	100	100	100	100	100
September 2013	100	100	100	100	100	100	100	100	100
4th Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
Year to Date	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**42[(3)]**

[1] EPA PSD-quality meteorological monitoring standards require data capture of 90 percent or greater per quarter for four consecutive quarters.
[2] All temperature data collected at the PAR station presented within this report were collected with the collocated "B" sensor set due to intermittent malfunctions affecting data capture of the primary "A" sensor set.
[3] A barometric pressure sensor was installed at the station on May 1, 2013. No valid barometric pressure data was collected before this time. Quarter 4 of the monitoring year discussed within this report was the first valid quarter of barometric pressure data collection.

Table E-4: PRG Meteorological Data Capture – Valid Hours per Month

Period	Meteorological Parameters – Data Recovery								
	2-M Temp	10-M Temp	Delta Temp	Wind Speed	Wind Direction	Wind Sigma Theta	Precipitation	Solar Radiation	Barometric Pressure
October 2012	742	742	742	738	738	738	741	744	0[1]
November 2012	720	720	720	720	720	720	720	720	0[1]
December 2012	744	744	744	744	744	744	744	744	0[1]
1st Quarter	**2,206**	**2,206**	**2,206**	**2,202**	**2,202**	**2,202**	**2,205**	**2,208**	**0**[1]
January 2013	744	744	744	744	744	744	744	691	0[1]
February 2013	672	672	672	672	672	672	672	672	0[1]
March 2013	744	744	744	744	744	744	744	744	0[1]
2nd Quarter	**2,160**	**2,160**	**2,160**	**2,160**	**2,160**	**2,160**	**2,160**	**2,107**	**0**[1]
April 2013	720	720	720	720	720	720	720	720	0[1]
May 2013	740	740	740	740	740	740	741	744	730
June 2013	720	720	720	720	720	720	720	720	720
3rd Quarter	**2,180**	**2,180**	**2,180**	**2,180**	**2,180**	**2,180**	**2,181**	**2,184**	**1,450**
July 2013	744	744	744	744	744	744	744	744	744
August 2013	744	743	743	744	744	744	744	744	744
September 2013	720	720	720	720	720	720	720	720	720
4th Quarter	**2,208**	**2,207**	**2,207**	**2,208**	**2,208**	**2,208**	**2,208**	**2,208**	**2,208**
Year to Date	**8,754**	**8,753**	**8,753**	**8,750**	**8,750**	**8,750**	**8,754**	**8,707**	**3,658**

[1] A barometric pressure sensor was installed at the station on May 1, 2013. No barometric pressure data was collected before this time.

Table E-5: PRG Meteorological Data Capture – Percent Data Capture

Period	Meteorological Parameters – Data Recovery[1]								
	2-M Temp	10-M Temp	Delta Temp	Wind Speed	Wind Direction	Wind Sigma Theta	Precipitation	Solar Radiation	Barometric Pressure
October 2012	100	100	100	99	99	99	100	100	0[(2)]
November 2012	100	100	100	100	100	100	100	99	0[(2)]
December 2012	100	100	100	100	100	100	100	100	0[(2)]
1st Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0[(2)]**
January 2013	100	100	100	100	100	100	100	93	0[(2)]
February 2013	100	100	100	100	100	100	100	100	0[(2)]
March 2013	100	100	100	100	100	100	100	100	0[(2)]
2nd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**98**	**0[(2)]**
April 2013	100	100	100	100	100	100	100	100	0[(2)]
May 2013	99	99	99	99	99	99	100	100	98
June 2013	100	100	100	100	100	100	100	100	100
3rd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**66[(2)]**
July 2013	100	100	100	100	100	100	100	100	100
August 2013	100	100	100	100	100	100	100	100	100
September 2013	100	100	100	100	100	100	100	100	100
4th Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
Year to Date	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**99**	**42[(2)]**

[1] EPA PSD-quality meteorological monitoring standards require data capture of 90 percent or greater per quarter for four consecutive quarters.
[2] A barometric pressure sensor was installed at the station on May 1, 2013. No valid barometric pressure data was collected before this time. Quarter 4 of the monitoring year discussed within this report was the first valid quarter of barometric pressure data collection.

1. INTRODUCTION

1.1 PROJECT SUMMARY

In 2011, Sumitomo Metal Mining Pogo LLC (Pogo) contracted the services of SLR International Corporation (SLR) to install, operate, and maintain two meteorological monitoring stations for the Pogo Mine near Delta Junction, Alaska. The Pogo Mine is a gold mine which began operation in 2006 with an anticipated project life until first quarter of 2019. It is located on state land in the upper Goodpaster River valley, 35 miles northeast of Delta Junction, Alaska. Figure 1-1 shows a map of the Pogo project area and its location within Alaska. Figure 1-2 is an aerial image showing the Pogo mine site and the airstrip and ridge meteorological stations. The mine uses conventional underground mining techniques.

The primary objective of this monitoring program is to collect meteorological data to support dispersion modeling for any air quality permit applications that may be required for future projects. As a secondary objective, the collected meteorological data may be used to support other environmental studies that may be prepared and have an air quality component. The data may also be used to support facility design and engineering.

The meteorological data at both monitoring sites is collected in accordance with Prevention of Significant Deterioration (PSD) requirements and guidance. To meet these objectives, at least 12 contiguous months of PSD-quality meteorological data will be collected following EPA criteria and guidance. The following meteorological data are collected at both stations:

- Air temperature, two meters above ground (degrees Celsius [°C])
- Air temperature, ten meters above ground (degrees Celsius [°C])
- Wind speed (meters per second [m/s])
- Wind direction (degrees [°])
- Precipitation (mm)
- Incident solar radiation (Watts per square meter [W/m^2])
- Barometric pressure (millibar [mb])

The meteorological parameters listed above are used to calculate the following concurrent meteorological parameters:

- Vertical temperature difference (ΔT, “Delta T” (degrees Celsius [°C]))
  - $\Delta T = 10\ meter\ Temperature - 2\ meter\ Temperature$
- Wind direction standard deviation (sigma theta [σ_θ])

Station operations began to collect PSD quality data for use in dispersion modeling on October 1, 2011. The Pogo Mine Meteorological Monitoring Program Quality Assurance Project Plan was approved by ADEC on March 19, 2012.

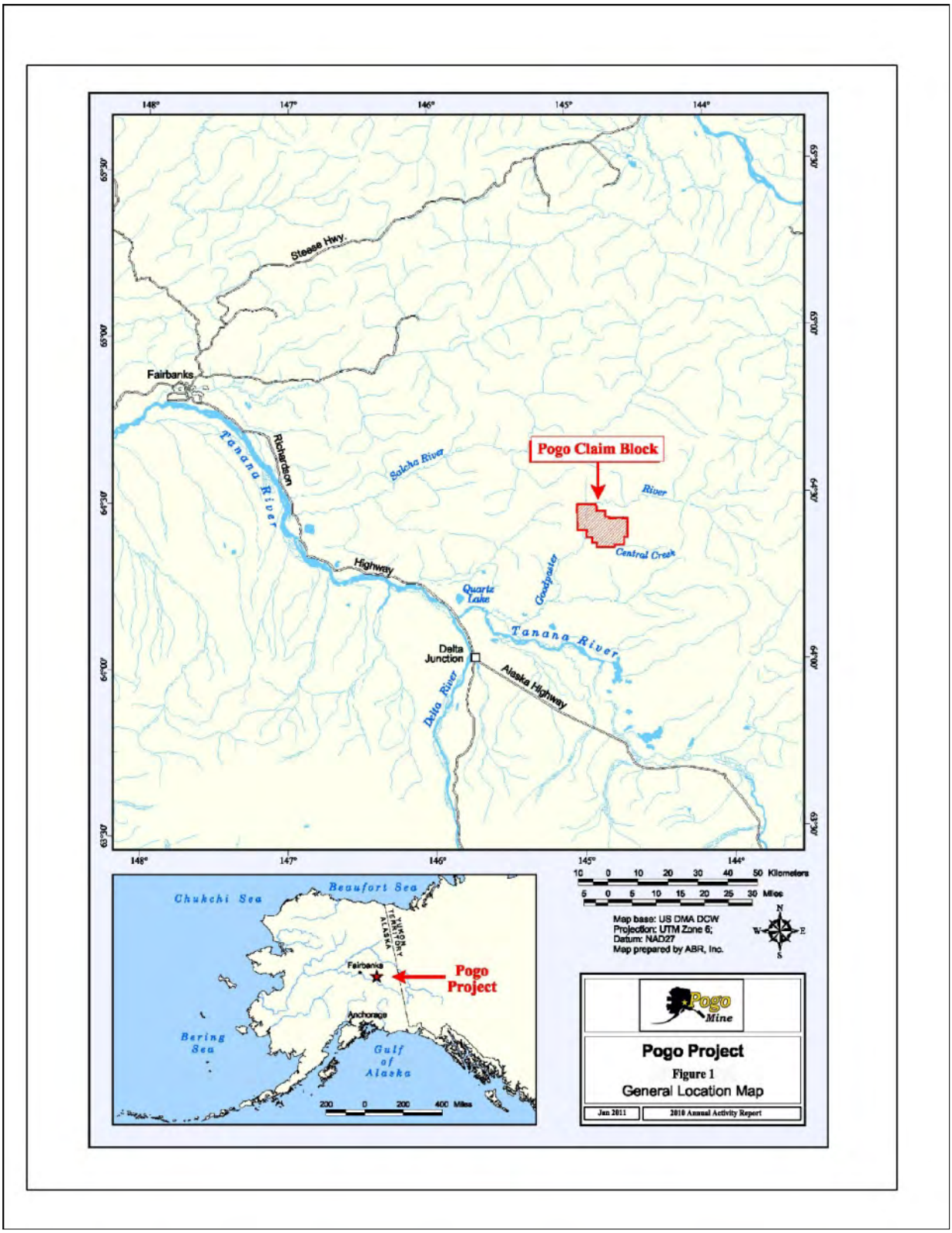


Figure 1-1: Pogo Project Area Map

Figure 1-2: Map of Pogo Mine Site and Station Locations

1.2 MEASUREMENT METHODS TABLE

Table 1-1 lists each meteorological parameter measured at the Pogo meteorological monitoring stations. The table includes the sensor manufacturer and model number, accuracy, sampling frequency, and sample averaging period. All instruments meet or exceed the EPA PSD requirements for range accuracies, thresholds, response times, resolution, damping ratios, and other measures of instrument performance. All data provided in this report came from the primary sensors unless there is a noted substitution of the secondary data set.

Table 1-1: Meteorological Measurement Methods

Meteorological Parameter/ Manufacturer and Model	Measurement Method	Manufacturer Specified Accuracy	EPA Required Accuracy[1]	EPA Required Resolution[1]	Detectability/ Data Completeness[1]	Sampling Frequency	Averaging Period
Wind Speed *Primary & Secondary* (RM Young 05305-AQ)	Propeller type anemometer	± 0.2 m/s	± 0.2 m/s or ± 5%	0.1 m/s	90% per monitoring quarter	1 second	1 hour
Wind Direction *Primary & Secondary* (RM Young 05305-AQ)	Precision potentiometer	± 3 degrees	± 5 degrees	1.0 degree	90% per monitoring quarter	1 second	1 hour
Ambient Temperature & Vertical Temperature Difference *Primary & Secondary* (Climatronics 100093-2)	Triple element thermistor	± 0.1°C	± 0.5°C (Ambient Temperature), ± 0.1°C (Temperature Difference)	0.1°C (Ambient Temperature) 0.02°C (Temperature Difference)	90% per monitoring quarter	1 second	1 hour
Solar Radiation *Primary* (Kipp & Zonen CMP11)	Thermopile sensing element	±2%	10 W/m^2 if interval average ≤200 W/m^2 or ±5% of observed if interval average ≥200 W/m^2	10 W/m^2	90% per monitoring quarter[2]	1 second	1 hour
Precipitation (Novalynx 260-2500E)	Tipping bucket mechanism	±1% for rainfall ≤ 3 in/hr, ±3% for rainfall ≥ 3 and ≤ 6 in/hr	±0.5 mm	0.25 mm	90% per monitoring quarter[2]	Cumulative during precipitation event	NA
Barometric Pressure (Vaisala PTB110)	Silicone capacitive sensor	±0.3 hPa	±3 hPa	0.5 hPa	90% per monitoring quarter[2]	1 second	1 hour

[1] Referenced in *Meteorological Monitoring Guidance for Regulator Modeling Applications* (EPA-454/R-99-005). The 90 percent data completeness requirement applies to each meteorological variable separately and to the joint recovery of wind speed, wind direction and stability.

[2] The current EPA guideline dispersion model does not require this parameter; therefore, there is no completeness objective. However, every effort is made to achieve data completeness of 90 percent per monitoring quarter.

1.3 VARIATIONS FROM QAPP

There following variations from the approved procedures and criteria specified in the Pogo Monitoring Quality Assurance Project Plan (QAPP) occurred during the monitoring period.

Table 1-2: QAPP Variation Table

Item/Procedure	Summary of QAPP Variation	Reason for the Variation
Barometric pressure sensors added to meteorological stations.	On May 1, 2013, barometric pressure sensors were installed at both the Ridge and Airstrip stations.	Sumitomo Metal Mining Pogo LLC decided that it would benefit the project to have barometric pressure data and thus began collecting data on May 1, 2013.
Change of auditor to AMStech, LLC.	For audits conducted after January 1, 2013 AMStech, LLC became the official auditor for the Pogo monitoring project.	SLR has chosen to subcontract all audits for stations it operates and/or manages.

2. STATION PERFORMANCE SUMMARY

2.1 SIGNIFICANT PROJECT EVENTS

Tables 2-1 and 2-2 summarize the significant events that occurred at the PAR and PRG meteorological monitoring stations relevant to the monitoring period, respectively.

Table 2-1: Chronology of Significant Events at PAR

Date	Event
October 1, 2012	Beginning of the monitoring period summarized within this report.
October 9, 2012	Semi-annual calibrations and audits performed on all meteorological sensors; all passed.
November 1, 2012	Solar radiation data invalidated due to apparent frost/snow build-up on sensor; 5 hours of data flagged invalid.
April 30 – May 1, 2013	Semi-annual calibrations performed on all meteorological sensors; all passed. Performance audits conducted by AMSTech LLC on all station sensors; all passed.
May 1, 2013	Barometric pressure sensor installed at station.
September 30, 2013	End of the monitoring period summarized within this report.
October 15, 2013	Semi-annual calibrations performed on all meteorological sensors; all passed. Performance audits conducted by AMSTech LLC on all station sensors; all passed.

Table 2-2: Chronology of Significant Events at PRG

Date	Event
October 1, 2012	Beginning of the monitoring period summarized within this report.
October 8, 2012	Semi-annual calibrations and audits performed on all meteorological sensors; all passed.
October 21, 2012	Wind data indicated episodes of rime ice build-up on sensor; 3 hours of data flagged invalid.
January 26 – 28, 2013	Solar radiation data invalidated due to apparent frost/snow build-up on sensor; 53 hours of data flagged invalid.
May 1, 2013	Semi-annual calibrations performed on all meteorological sensors; all passed. Performance audits conducted by AMSTech LLC on all station sensors; all passed. Barometric pressure sensor installed at station.
September 30, 2013	End of the monitoring period summarized within this report.
October 16, 2013	Semi-annual calibrations performed on all meteorological sensors; all passed. Performance audits conducted by AMSTech LLC on all station sensors; all passed.

2.2 MISSING, INVALID AND ADJUSTED DATA

The data for the Pogo meteorological stations were carefully reviewed during the quality assurance process. Some data were removed as a result of planned site activities, including data collected during station system and performance audits and calibrations. Data known or suspected to be invalid have been removed from the data set after verifying that the removed data values do not represent actual ambient air quality conditions at the sampling station. Tables 2-3 and 2-4 present data flagged based on criteria suggested in *Meteorological Monitoring Guidance for Regulatory Modeling Applications* (EPA-454/R-99-005) at the PAR and PRG stations, respectively.

Table 2-3: PAR Station - Percentage of Final Data Set Flagged

Parameter	Flagging Criteria[1]	Percent Flagged
Wind Speed	Value is < 0 m/s or > 25 m/s	0.0%
	< 0.1 m/s variation for three consecutive hours	2.8%
	< 0.5 m/s variation for 12 consecutive hours	1.3%
Wind Direction	Value is < 0°, > 360°	0.0%
	< 1° variation over three consecutive hours	0.0%
	< 10° variation over 18 consecutive hours	0.0%
Temperature[2] (2 meters)	> 5°C variation from previous hour	0.4%
	< 0.5°C variation for 12 consecutive hours	0.0%
	Value is > record high, < record low	0.0%
Temperature[2] (10 meters)	> 5°C variation from previous hour	0.2%
	< 0.5°C variation for 12 consecutive hours	0.1%
	Value is > record high, < record low	0.0%
Temperature[2] Difference, ΔT	Value is > 0.8°C during the daytime	2.5%
	Value is < -0.8°C during the night	0.0%
	Value is > 5°C, < -3°C	0.0%
Solar Radiation	> 0 w/m^2 at night	0.0%
	Greater than the maximum possible value for date and latitude	0.1%
Barometric Pressure	Value is < 940 mb or > 1060 mb (sea level)[3]	0.0%
	> 6 mb variation for three consecutive hours	0.0%
Precipitation	> 25 mm in one hour	0.0%
	> 100 mm in 24 hours	0.0%

[1] Based upon Table 8-4: Suggested Data Screening Criteria in *Meteorological Monitoring Guidance for Regulatory Modeling Applications* (EPA-454/R-99-005).
[2] Numbers reflect results of "B" sensor set as data from those sensors is presented within this report.
[3] Calculated using elevation correction for barometric pressure.

Table 2-4: PRG Station - Percentage of Final Data Set Flagged

Parameter	Flagging Criteria[1]	Percent Flagged
Wind Speed	Value is < 0 m/s or > 25 m/s	0.0%
	< 0.1 m/s variation for three consecutive hours	1.3%
	< 0.5 m/s variation for 12 consecutive hours	0.1%
Wind Direction	Value is < 0°, > 360°	0.0%
	< 1° variation over three consecutive hours	0.0%
	< 10° variation over 18 consecutive hours	0.2%
Temperature (2 meters)	> 5°C variation from previous hour	0.0%
	< 0.5°C variation for 12 consecutive hours	0.1%
	Value is > record high, < record low	0.0%
Temperature (10 meters)	> 5°C variation from previous hour	0.0%
	< 0.5°C variation for 12 consecutive hours	0.0%
	Value is > record high, < record low	0.0%
Temperature Difference, ΔT	Value is > 0.8°C during the daytime	0.5%
	Value is < -0.8°C during the night	0.0%
	Value is > 5°C, < -3°C	0.0%
Solar Radiation	> 0 w/m^2 at night	0.0%
	Greater than the maximum possible value for date and latitude	0.0%
Barometric Pressure	Value is < 940 mb or > 1060 mb (sea level)[2]	0.0%
	> 6 mb variation for three consecutive hours	0.0%
Precipitation	> 25 mm in one hour	0.0%
	> 100 mm in 24 hours	0.0%

[1] Based upon Table 8-4: Suggested Data Screening Criteria in *Meteorological Monitoring Guidance for Regulatory Modeling Applications* (EPA-454/R-99-005).
[2] Calculated using elevation correction for barometric pressure

2.3 NETWORK DATA COMPLETENESS

Data completeness is a measure of the amount of data actually collected compared to the amount of data that could have been collected. Data completeness was calculated by dividing the number of valid hours of data by the total number of hours during the monitoring period. The data quality objective (DQO) for data completeness for meteorological data is 90 percent for per monitoring quarter.

The Pogo meteorological monitoring stations met all PSD requirements during the 2012 – 2013 monitoring year. Quarterly and annual data completeness for the airstrip and ridge monitoring stations are provided in Tables 2-5 and 2-6, respectively. Fully validated data for all parameters are provided in Appendix D.

Table 2-5: PAR Meteorological Data Capture – Percent Data Capture

Period	Meteorological Parameters – Data Recovery[1]								
	2-M Temp[(2)]	10-M Temp[(2)]	Delta Temp[(2)]	Wind Speed	Wind Direction	Wind Sigma Theta	Precipitation	Solar Radiation	Barometric Pressure
October 2012	100	100	100	99	99	99	99	100	0[(3)]
November 2012	100	100	100	100	100	100	100	99	0[(3)]
December 2012	100	100	100	100	100	100	100	100	0[(3)]
1st Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0[(3)]**
January 2013	100	100	100	100	100	100	100	100	0[(3)]
February 2013	100	100	100	100	100	100	100	100	0[(3)]
March 2013	100	100	100	100	100	100	100	100	0[(3)]
2nd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0[(3)]**
April 2013	99	99	99	99	99	99	100	100	0[(3)]
May 2013	100	100	100	100	100	100	100	100	98
June 2013	100	100	100	100	100	100	100	100	100
3rd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**66[(3)]**
July 2013	100	100	100	100	100	100	100	100	100
August 2013	100	100	100	100	100	100	100	100	100
September 2013	100	100	100	100	100	100	100	100	100
4th Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
Year to Date	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**42[(3)]**

[1] EPA PSD-quality meteorological monitoring standards require data capture of 90 percent or greater per quarter for four consecutive quarters.
[2] All temperature data collected at the PAR station presented within this report were collected with the collocated "B" sensor set due to intermittent malfunctions affecting data capture of the primary "A" sensor set.
[3] A barometric pressure sensor was installed at the station on May 1, 2013. No valid barometric pressure data was collected before this time. Quarter 4 of the monitoring year discussed within this report was the first valid quarter of barometric pressure data collection.

Table 2-6: PRG Meteorological Data Capture – Percent Data Capture

Period	Meteorological Parameters – Data Recovery[1]								
	2-M Temp	10-M Temp	Delta Temp	Wind Speed	Wind Direction	Wind Sigma Theta	Precipitation	Solar Radiation	Barometric Pressure
October 2012	100	100	100	99	99	99	100	100	0[(2)]
November 2012	100	100	100	100	100	100	100	99	0[(2)]
December 2012	100	100	100	100	100	100	100	100	0[(2)]
1st Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0[(2)]**
January 2013	100	100	100	100	100	100	100	93	0[(2)]
February 2013	100	100	100	100	100	100	100	100	0[(2)]
March 2013	100	100	100	100	100	100	100	100	0[(2)]
2nd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**98**	**0[(2)]**
April 2013	100	100	100	100	100	100	100	100	0[(2)]
May 2013	99	99	99	99	99	99	100	100	98
June 2013	100	100	100	100	100	100	100	100	100
3rd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**66[(2)]**
July 2013	100	100	100	100	100	100	100	100	100
August 2013	100	100	100	100	100	100	100	100	100
September 2013	100	100	100	100	100	100	100	100	100
4th Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
Year to Date	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**99**	**42[(2)]**

[1] EPA PSD-quality meteorological monitoring standards require data capture of 90 percent or greater per quarter for four consecutive quarters.
[2] A barometric pressure sensor was installed at the station on May 1, 2013. No valid barometric pressure data was collected before this time. Quarter 4 of the monitoring year discussed within this report was the first valid quarter of barometric pressure data collection.

2.4 ACCURACY STATISTICS

The meteorological monitoring systems are subjected to periodic calibrations and quality assurance performance audits. All calibration and audit equipment are documented as traceable to authoritative standards. The purpose of these calibration and audit checks is to challenge the monitoring systems with known inputs or collocate traceable authoritative standards with them to verify that each instrument response is accurate to within established tolerances.

2.4.1 INSTRUMENT CALIBRATION STATISTICS

A station calibration involves reading the data acquisition system (DAS) output for each meteorological sensor and comparing the value with input from appropriate calibration equipment or from calibrated instruments collocated with the sensor. For each reading, the difference between the station value and the predicted value is compared with established PSD limits to assess the accuracy of the sensor. The results of the station calibrations are presented below in Tables 2-7 through 2-12.

Table 2-7: October 9, 2012 PAR Meteorological Calibration Summary

Parameter	Limit	Units	Max Error	Status
Time	≤ ±5	mm:ss	04:40	Pass
2-m Temperature Accuracy(1)	≤ ±0.50	°C	0.32	Pass
10-m Temperature Accuracy(1)	≤ ±0.50	°C	0.32	Pass
Air Temperature Difference(1)	≤ ±0.10	°C	0.05	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤ 1.0	g-cm	0.3	Pass
Wind Direction Alignment	≤ ±5	Degree	1.5	Pass
Wind Direction Accuracy	≤ ±5	Degree	2.4	Pass
Wind Direction Linearity	≤ ±3	Degree	1.5	Pass
Wind Direction Torque	≤11.0	g-cm	4.0	Pass
Precipitation	≤ ±10	% input	4.1	Pass
Solar Radiation Accuracy	≤ ±10	W/m^2	1.0	Pass

[1] Numbers reflect results of “B” sensor set as data from those sensors is presented within this report.

Table 2-8: April 30, 2012 PAR Meteorological Calibration Summary

Parameter	Limit	Units	Max Error	Status
Time	≤ ±5	mm:ss	00:52	Pass
2-m Temperature Accuracy(1)	≤ ±0.50	°C	-0.34	Pass
10-m Temperature Accuracy(1)	≤ ±0.50	°C	-0.42	Pass
Air Temperature Difference(1)	≤ ±0.10	°C	-0.08	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤1.0	g-cm	0.20	Pass
Wind Direction Alignment	≤ ±5	Degree	-2.9	Pass
Wind Direction Accuracy	≤ ±5	Degree	2.0	Pass
Wind Direction Linearity	≤ ±3	Degree	2.3	Pass
Wind Direction Torque	≤ 11.0	g-cm	4.00	Pass
Barometric Pressure	≤ 3.0	mb	0.8	Pass
Precipitation	≤ ±10	% input	3.9	Pass
Solar Radiation Accuracy	≤ ±10	W/m^2	1.3	Pass

[1] Numbers reflect results of "B" sensor set as data from those sensors is presented within this report.

Table 2-9: October 15, 2013 PAR Meteorological Calibration Summary

Parameter	Limit	Units	Max Error	Status
Time	≤ ±5	mm:ss	-00:57	Pass
2-m Temperature Accuracy(1)	≤ ±0.50	°C	0.20	Pass
10-m Temperature Accuracy(1)	≤ ±0.50	°C	0.27	Pass
Air Temperature Difference(1)	≤ ±0.10	°C	0.07	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤ 1.0	g-cm	0.3	Pass
Wind Direction Alignment	≤ ±5	Degree	1.7	Pass
Wind Direction Accuracy	≤ ±5	Degree	1.8	Pass
Wind Direction Linearity	≤ ±3	Degree	1.8	Pass
Wind Direction Torque	≤ 11.0	g-cm	6.0	Pass
Barometric Pressure	≤ 3.0	mb	1.9	Pass
Precipitation	≤ ±10	% input	7.7	Pass
Solar Radiation Accuracy	≤ ±10	W/m^2	2.4	Pass

[1] Numbers reflect results of "B" sensor set as data from those sensors is presented within this report.

Table 2-10: October 8, 2012 PRG Meteorological Calibration Summary

Parameter	Limit	Units	Max Error	Status
Time	≤ ±5	mm:ss	00:10	Pass
2-m Temperature Accuracy	≤ ±0.50	°C	0.28	Pass
10-m Temperature Accuracy	≤ ±0.50	°C	0.18	Pass
Air Temperature Difference	≤ ±0.10	°C	0.10	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤ 1.0	g-cm	0.3	Pass
Wind Direction Alignment	≤ ±5	Degree	4.2	Pass
Wind Direction Accuracy	≤ ±5	Degree	2.9	Pass
Wind Direction Linearity	≤ ±3	Degree	2.1	Pass
Wind Direction Torque	≤ 11.0	g-cm	3.0	Pass
Precipitation	≤ ±10	% input	7.3	Pass
Solar Radiation Accuracy	≤ ±10	W/m^2	0.1	Pass

Table 2-11: May 1, 2012 PRG Meteorological Calibration Summary

Parameter	Limit	Units	Max Error	Status
Time	≤ ±5	mm:ss	00:44	Pass
2-m Temperature Accuracy	≤ ±0.50	°C	-0.26	Pass
10-m Temperature Accuracy	≤ ±0.50	°C	-0.23	Pass
Air Temperature Difference	≤ ±0.10	°C	-0.04	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤1.0	g-cm	0.20	Pass
Wind Direction Alignment	≤ ±5	Degree	2.0	Pass
Wind Direction Accuracy	≤ ±5	Degree	-2.0	Pass
Wind Direction Linearity	≤ ±3	Degree	2.0	Pass
Wind Direction Torque	≤ 11.0	g-cm	5.0	Pass
Barometric Pressure	≤ 3.0	mb	0.5	Pass
Precipitation	≤ ±10	% input	-2.4	Pass
Solar Radiation Accuracy	≤ ±10	W/m^2	1.3	Pass

Table 2-12: October 16, 2013 PRG Meteorological Calibration Summary

Parameter	Limit	Units	Max Error	Status
Time	≤ ±5	mm:ss	-00:33	Pass
2-m Temperature Accuracy	≤ ±0.50	°C	0.09	Pass
10-m Temperature Accuracy	≤ ±0.50	°C	0.09	Pass
Air Temperature Difference	≤ ±0.10	°C	0.07	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤ 1.0	g-cm	0.2	Pass
Wind Direction Alignment	≤ ±5	Degree	3.3	Pass
Wind Direction Accuracy	≤ ±5	Degree	2.9	Pass
Wind Direction Linearity	≤ ±3	Degree	1.5	Pass
Wind Direction Torque	≤ 11.0	g-cm	5.0	Pass
Barometric Pressure	≤ 3.0	mb	1.7	Pass
Precipitation	≤ ±10	% input	4.0	Pass
Solar Radiation Accuracy	≤ ±10	W/m^2	1.3	Pass

2.4.2 INDEPENDENT QUALITY ASSURANCE AUDITS

Performance audits were performed at the Pogo monitoring stations on October 8 and 9, 2012, April 30, 2013, and May 1, 2013, and October 15 and 16, 2013. The meteorological performance audit involves challenging the sensors with known inputs or by using calibrated instruments collocated with the sensor. For each reading, the difference between the station value and the expected value is compared with established PSD limits to assess the accuracy of the sensor. The results of the meteorological analyzer performance audits are presented in Tables 2-13 through 2-18. All meteorological sensors met meteorological audit acceptance criteria.

Table 2-13: October 9, 2012 PAR Performance Audit Summary

Parameter	Limit	Units	Max Error	Status
Time	≤ ±5	mm:ss	-00:39	Pass
2-m Temperature Accuracy(1)	≤ ±0.50	°C	-0.42	Pass
10-m Temperature Accuracy(1)	≤ ±0.50	°C	0.42	Pass
Air Temperature Difference(1)	≤ ±0.10	°C	0.05	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤ 1.0	g-cm	0.3	Pass
Wind Direction Alignment	≤ ±5	Degree	1.5	Pass
Wind Direction Accuracy	≤ ±5	Degree	1.0	Pass
Wind Direction Linearity	≤ ±3	Degree	0.5	Pass
Wind Direction Torque	≤ 11.0	g-cm	3.0	Pass
Precipitation	≤ ±10	% input	4.3	Pass
Solar Radiation Accuracy	≤ ±10	W/m^2	2.2	Pass

[1] Numbers reflect results of "B" sensor set as data from those sensors is presented within this report.

Table 2-14: April 30, 2013 PAR Performance Audit Summary

Parameter	Limit	Units	Max Error	Status
2-m Temperature Accuracy(1)	≤ ±0.50	°C	-0.12	Pass
10-m Temperature Accuracy(1)	≤ ±0.50	°C	-0.19	Pass
Air Temperature Difference(1)	≤ ±0.10	°C	-0.08	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤ 0.50	m/s	0.16	Pass
Wind Direction Accuracy	≤ ±5	Degree	-3	Pass
Wind Direction Linearity	≤ ±3	Degree	3	Pass
Wind Direction Torque	≤ 0.50	m/s	0.33	Pass
Barometric Pressure	≤ 3.0	mb	-0.8	Pass
Precipitation	≤ ±10	% input	5.4	Pass
Solar Radiation Accuracy	≤ ±5	% input	-0.3	Pass

[1] Numbers reflect results of "B" sensor set as data from those sensors is presented within this report.

Table 2-15: October 15, 2013 PAR Performance Audit Summary

Parameter	Limit	Units	Max Error	Status
2-m Temperature Accuracy[(1)]	≤ ±0.50	°C	-0.07	Pass
10-m Temperature Accuracy[(1)]	≤ ±0.50	°C	0.05	Pass
Air Temperature Difference[(1)]	≤ ±0.10	°C	-0.07	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤ 0.50	m/s	0.16	Pass
Wind Direction Accuracy	≤ ±5	Degree	2	Pass
Wind Direction Linearity	≤ ±3	Degree	1	Pass
Wind Direction Torque	≤ 0.50	m/s	0.33	Pass
Barometric Pressure	≤ 3.0	mb	0.3	Pass
Precipitation	≤ ±10	% input	-2.8	Pass
Solar Radiation Accuracy	≤ ±10	W/m^2	-3.2	Pass

[1] Numbers reflect results of "B" sensor set as data from those sensors is presented within this report.

Table 2-16: October 8, 2012 PRG Performance Audit Summary

Parameter	Limit	Units	Max Error	Status
Time	≤ ±5	mm:ss	00:10	Pass
2-m Temperature Accuracy	≤ ±0.50	°C	0.23	Pass
10-m Temperature Accuracy	≤ ±0.50	°C	0.23	Pass
Air Temperature Difference	≤ ±0.10	°C	0.10	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤ 1.0	oz-in	0.3	Pass
Wind Direction Alignment	≤ ±5	Degree	4.2	Pass
Wind Direction Accuracy	≤ ±5	Degree	2.0	Pass
Wind Direction Linearity	≤ ±3	Degree	0.8	Pass
Wind Direction Torque	≤ 11.0	oz-in	3.0	Pass
Precipitation	≤ ±10	% input	7.3	Pass
Solar Radiation Accuracy	≤ ±10	W/m^2	1.0	Pass

Table 2-17: May 1, 2013 PRG Performance Audit Summary

Parameter	Limit	Units	Max Error	Status
2-m Temperature Accuracy	≤ ±0.50	°C	-0.06	Pass
10-m Temperature Accuracy	≤ ±0.50	°C	-0.03	Pass
Air Temperature Difference	≤ ±0.10	°C	-0.04	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤ 0.50	m/s	0.16	Pass
Wind Direction Accuracy	≤ ±5	Degree	2	Pass
Wind Direction Linearity	≤ ±3	Degree	-2	Pass
Wind Direction Torque	≤ 0.50	m/s	0.33	Pass
Barometric Pressure	≤ 3.0	mb	-1.0	Pass
Precipitation	≤ ±10	% input	-1.2	Pass
Solar Radiation Accuracy	≤ ±5	% input	0.4	Pass

Table 2-18: October 16, 2013 PRG Performance Audit Summary

Parameter	Limit	Units	Max Error	Status
2-m Temperature Accuracy	≤ ±0.50	°C	-0.30	Pass
10-m Temperature Accuracy	≤ ±0.50	°C	-0.30	Pass
Air Temperature Difference	≤ ±0.10	°C	-0.07	Pass
Wind Speed Accuracy	≤ ±0.20 ± 5% known input	m/s	0.00	Pass
Wind Speed Torque	≤ 0.50	m/s	0.28	Pass
Wind Direction Accuracy	≤ ±5	Degree	3	Pass
Wind Direction Linearity	≤ ±3	Degree	2	Pass
Wind Direction Torque	≤ 0.50	m/s	0.33	Pass
Barometric Pressure	≤ 3.0	mb	0.0	Pass
Precipitation	≤ ±10	% input	-8.6	Pass
Solar Radiation Accuracy	≤ ±10	W/m^2	1.0	Pass

3. MONITORING DATA NETWORK SUMMARY

3.1 AIR QUALITY DATA SUMMARY

Not applicable.

3.2 METEOROLOGICAL DATA SUMMARY

3.2.1 WIND SPEED (WS) AND WIND DIRECTION (WD) CLIMATOLOGY

Tables 3-1 and 3-7 provide the mean and maximum hourly wind speeds measured at the Pogo airstrip and ridge stations, respectively. The mean and maximum hourly wind speeds at the nearby Allen Army Airfield in Delta Junction, Alaska are included as well for comparison purposes. The Allen Army Airfield is located approximately 40 miles southwest of the Pogo monitoring stations. Figures 3-1 through 3-4 provide quarterly and annual wind roses for the Pogo meteorological stations for the 2012-2013 monitoring year. Tables 3-2 through 3-6 and Table 3-8 through 3-12 provide corresponding wind rose analysis tables. Figure 3-5 provides the wind roses superimposed over a Pogo Mine area map, each centered at the approximate location of the respective monitoring stations.

Table 3-1: Average & Maximum Wind Speeds at PAR

Monitoring Period	Mean Hourly Average Wind Speed at the Airstrip Station (m/s)	Mean Hourly Average Wind Speed at the Allen Army Airfield (m/s)	Maximum Hourly Average Wind Speed at the Airstrip Station (m/s)	Maximum Hourly Average Wind Speed at the Allen Army Airfield (m/s)
1st Quarter	1.76	3.8	9.37	19.0
2nd Quarter	2.24	5.1	10.59	20.1
3rd Quarter	1.97	3.3	8.75	14.9
4th Quarter	1.56	3.8	8.04	18.5
Year to Date	**1.88**	**4.0**	**10.59**	**20.1**

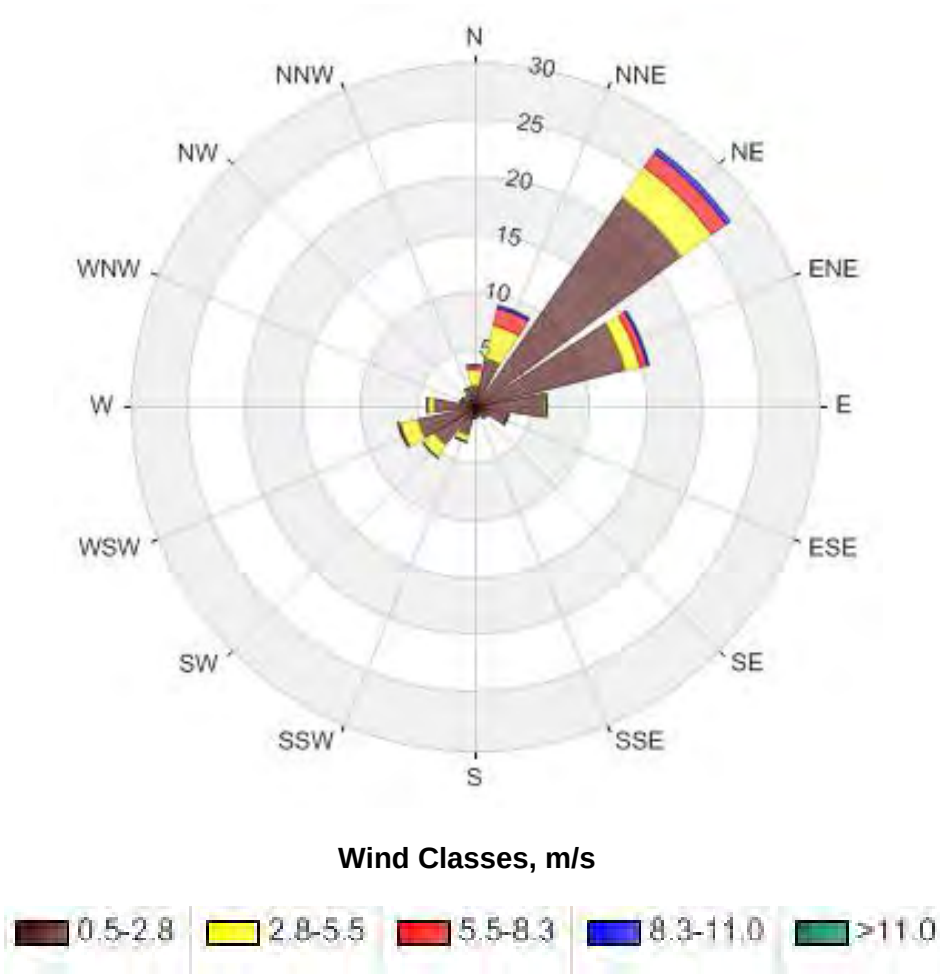
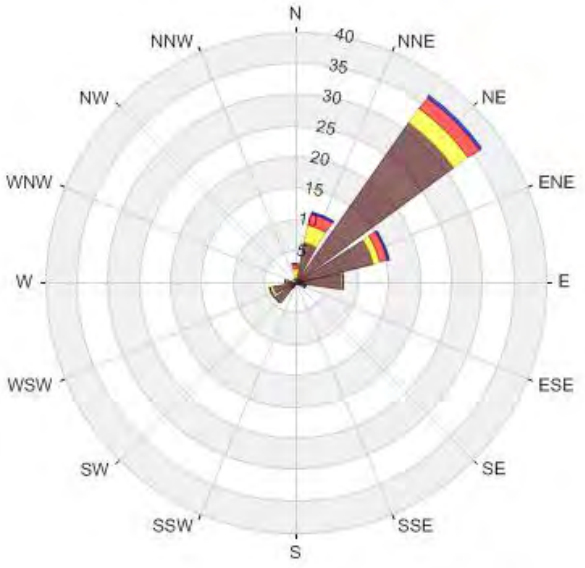
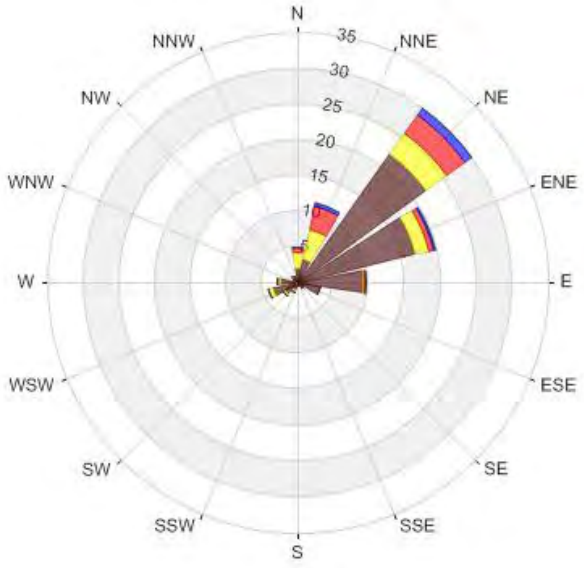


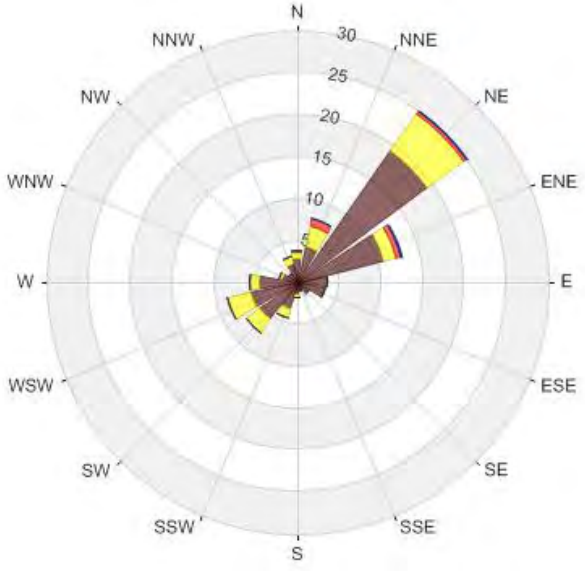
Figure 3-1: PAR Annual Wind Rose



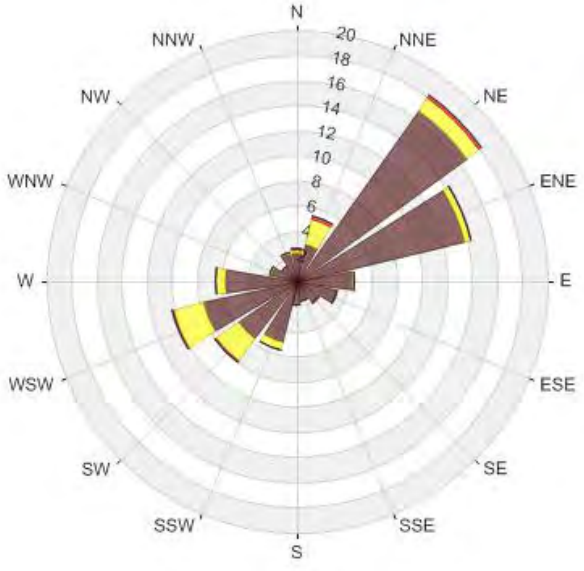
1st Quarter (10/1/12 – 12/31/12)



2nd Quarter (1/1/13 – 3/31/13)



3rd Quarter (4/1/13 – 6/30/13)



4th Quarter (7/1/13 – 9/30/13)

Figure 3-2: PAR Quarterly Wind Roses

Table 3-2: PAR Annual Wind Rose Frequency Distribution Percentage

Frequency Distribution (Percent)						
Direction	Speed (m/s)					
	0.5-2.8	2.8-5.5	5.5-8.3	8.3-11.0	>11.0	Total
N	1.91	1.22	0.39	0.00	0.00	**3.52**
NNE	4.32	2.96	1.53	0.21	0.00	**9.02**
NE	22.33	3.25	1.52	0.40	0.00	**27.50**
ENE	13.59	1.26	0.67	0.07	0.00	**15.59**
E	6.25	0.17	0.05	0.00	0.00	**6.47**
ESE	3.07	0.01	0.00	0.00	0.00	**3.08**
SE	1.33	0.00	0.00	0.00	0.00	**1.33**
SSE	0.96	0.02	0.00	0.00	0.00	**0.98**
S	1.10	0.08	0.00	0.00	0.00	**1.18**
SSW	2.63	0.58	0.00	0.00	0.00	**3.21**
SW	4.35	1.17	0.05	0.00	0.00	**5.57**
WSW	5.14	1.62	0.02	0.00	0.00	**6.78**
W	3.52	0.61	0.00	0.00	0.00	**4.13**
WNW	1.18	0.14	0.00	0.00	0.00	**1.32**
NW	0.96	0.02	0.00	0.00	0.00	**0.98**
NNW	1.36	0.30	0.00	0.00	0.00	**1.66**
Summary	**74.00**	**13.41**	**4.23**	**0.68**	**0.00**	**92.32**[(1)]

[1] The remaining 7.68 percent of data are calms (< 0.5 m/s).

Table 3-3: PAR First Quarter Wind Rose Frequency Distribution Percentage

Frequency Distribution (Percent)						
Direction	Speed (m/s)					
	0.5-2.8	2.8-5.5	5.5-8.3	8.3-11.0	>11.0	Total
N	0.68	1.59	0.59	0.00	0.00	**2.86**
NNE	6.49	2.90	1.86	0.32	0.00	**11.57**
NE	31.26	2.81	2.22	0.45	0.00	**36.74**
ENE	12.89	1.09	1.36	0.05	0.00	**15.39**
E	7.49	0.27	0.09	0.00	0.00	**7.85**
ESE	1.86	0.05	0.00	0.00	0.00	**1.91**
SE	0.50	0.00	0.00	0.00	0.00	**0.50**
SSE	0.32	0.00	0.00	0.00	0.00	**0.32**
S	0.50	0.00	0.00	0.00	0.00	**0.50**
SSW	1.09	0.05	0.00	0.00	0.00	**1.14**
SW	4.08	0.09	0.00	0.00	0.00	**4.17**
WSW	3.72	0.41	0.00	0.00	0.00	**4.13**
W	1.32	0.23	0.00	0.00	0.00	**1.55**
WNW	0.14	0.05	0.00	0.00	0.00	**0.19**
NW	0.18	0.00	0.00	0.00	0.00	**0.18**
NNW	0.23	0.05	0.00	0.00	0.00	**0.28**
Summary	**72.75**	**9.59**	**6.12**	**0.82**	**0.00**	**89.28**[(1)]

[1] The remaining 10.72 percent of data are calms (< 0.5 m/s).

Table 3-4: PAR Second Quarter Wind Rose Frequency Distribution Percentage

Frequency Distribution (Percent)						
Direction	Speed (m/s)					
	0.5-2.8	2.8-5.5	5.5-8.3	8.3-11.0	>11.0	Total
N	1.94	2.27	0.69	0.00	0.00	**4.90**
NNE	3.33	4.31	3.24	0.51	0.00	**11.39**
NE	22.04	3.61	3.24	1.06	0.00	**29.95**
ENE	17.04	1.90	0.65	0.19	0.00	**19.78**
E	9.26	0.32	0.09	0.00	0.00	**9.67**
ESE	3.47	0.00	0.00	0.00	0.00	**3.47**
SE	1.02	0.00	0.00	0.00	0.00	**1.02**
SSE	0.65	0.00	0.00	0.00	0.00	**0.65**
S	0.32	0.05	0.00	0.00	0.00	**0.37**
SSW	1.11	0.42	0.00	0.00	0.00	**1.53**
SW	2.08	0.37	0.00	0.00	0.00	**2.45**
WSW	3.52	0.69	0.00	0.00	0.00	**4.21**
W	2.31	0.42	0.00	0.00	0.00	**2.73**
WNW	0.51	0.00	0.00	0.00	0.00	**0.51**
NW	0.83	0.09	0.00	0.00	0.00	**0.92**
NNW	0.69	0.09	0.00	0.00	0.00	**0.78**
Summary	**70.12**	**14.54**	**7.91**	**1.76**	**0.00**	**94.33**[(1)]

[1] The remaining 5.67 percent of data are calms (< 0.5 m/s).

Table 3-5: PAR Third Quarter Wind Rose Frequency Distribution Percentage

Frequency Distribution (Percent)						
Direction	Speed (m/s)					
	0.5-2.8	2.8-5.5	5.5-8.3	8.3-11.0	>11.0	Total
N	2.75	0.78	0.18	0.00	0.00	**3.71**
NNE	4.36	2.57	0.83	0.00	0.00	**7.76**
NE	19.23	5.42	0.37	0.09	0.00	**25.11**
ENE	10.69	1.51	0.64	0.05	0.00	**12.89**
E	3.72	0.05	0.00	0.00	0.00	**3.77**
ESE	3.58	0.00	0.00	0.00	0.00	**3.58**
SE	1.65	0.00	0.00	0.00	0.00	**1.65**
SSE	1.15	0.09	0.00	0.00	0.00	**1.24**
S	1.61	0.23	0.00	0.00	0.00	**1.84**
SSW	3.30	1.19	0.00	0.00	0.00	**4.49**
SW	5.51	2.02	0.00	0.00	0.00	**7.53**
WSW	5.64	2.89	0.00	0.00	0.00	**8.53**
W	4.64	1.10	0.00	0.00	0.00	**5.74**
WNW	1.88	0.41	0.00	0.00	0.00	**2.29**
NW	1.33	0.00	0.00	0.00	0.00	**1.33**
NNW	2.29	0.92	0.00	0.00	0.00	**3.21**
Summary	**73.33**	**19.18**	**2.02**	**0.14**	**0.00**	**94.67**[(1)]

[1] The remaining 5.33 percent of data are calms (< 0.5 m/s).

Table 3-6: PAR Fourth Quarter Wind Rose Frequency Distribution Percentage

Frequency Distribution (Percent)						
Direction	**Speed (m/s)**					
	0.5-2.8	**2.8-5.5**	**5.5-8.3**	**8.3-11.0**	**>11.0**	**Total**
N	2.26	0.27	0.09	0.00	0.00	**2.62**
NNE	3.08	2.08	0.23	0.00	0.00	**5.39**
NE	16.76	1.18	0.27	0.00	0.00	**18.21**
ENE	13.77	0.54	0.05	0.00	0.00	**14.36**
E	4.57	0.05	0.00	0.00	0.00	**4.62**
ESE	3.40	0.00	0.00	0.00	0.00	**3.40**
SE	2.13	0.00	0.00	0.00	0.00	**2.13**
SSE	1.72	0.00	0.00	0.00	0.00	**1.72**
S	1.95	0.05	0.00	0.00	0.00	**2.00**
SSW	4.98	0.68	0.00	0.00	0.00	**5.66**
SW	5.71	2.17	0.18	0.00	0.00	**8.06**
WSW	7.65	2.49	0.09	0.00	0.00	**10.23**
W	5.80	0.68	0.00	0.00	0.00	**6.48**
WNW	2.17	0.09	0.00	0.00	0.00	**2.26**
NW	1.49	0.00	0.00	0.00	0.00	**1.49**
NNW	2.22	0.14	0.00	0.00	0.00	**2.36**
Summary	**79.66**	**10.42**	**0.91**	**0.00**	**0.00**	**90.99**[(1)]

[1] The remaining 9.01 percent of data are calms (< 0.5 m/s).

Table 3-7: Average & Maximum Wind Speeds at PRG

Monitoring Period	Mean Hourly Average Wind Speed at the Airstrip Station (m/s)	Mean Hourly Average Wind Speed at the Allen Army Airfield (m/s)	Maximum Hourly Average Wind Speed at the Airstrip Station (m/s)	Maximum Hourly Average Wind Speed at the Allen Army Airfield (m/s)
1st Quarter	2.90	3.8	15.55	19.0
2nd Quarter	3.06	5.1	15.37	20.1
3rd Quarter	2.73	3.3	15.03	14.9
4th Quarter	2.19	3.8	10.10	18.5
Year to Date	**2.72**	**4.0**	**15.55**	**20.1**

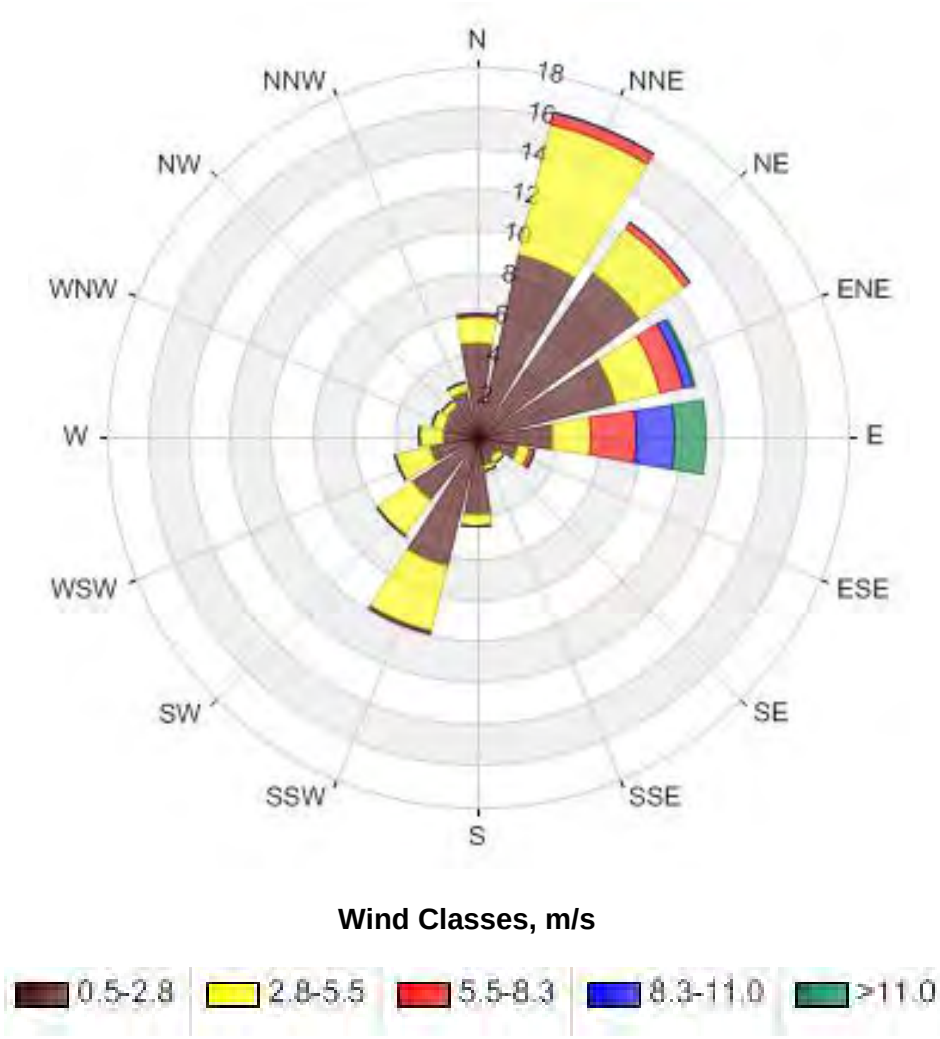
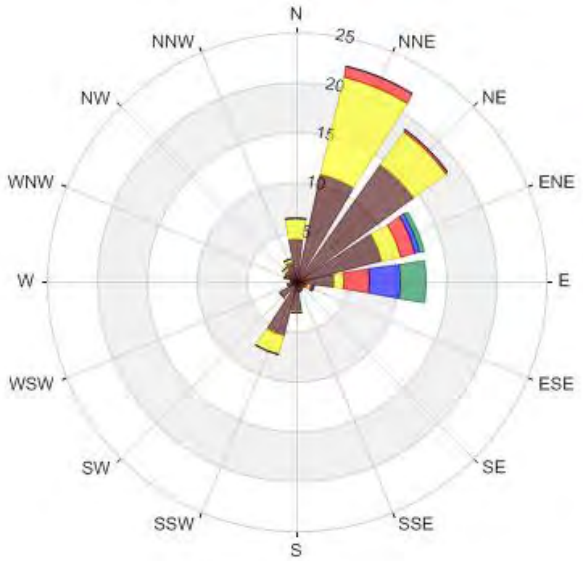
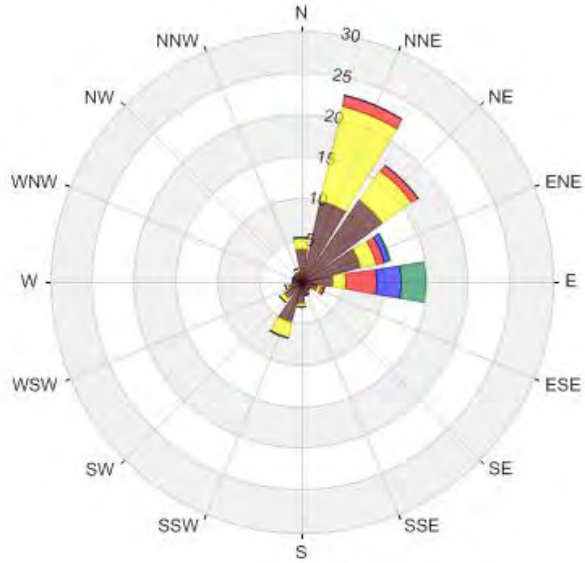


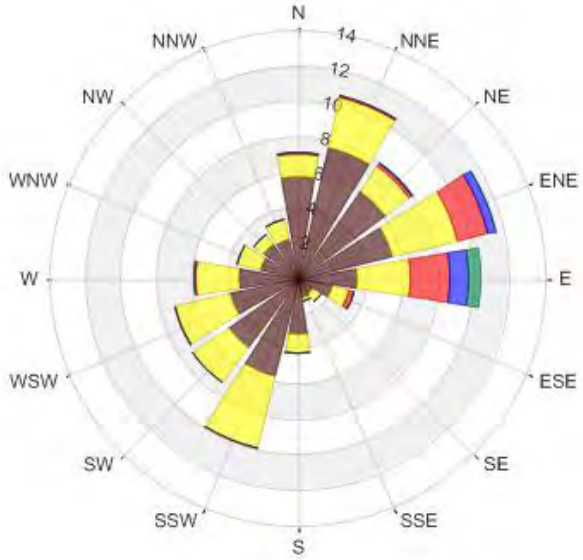
Figure 3-3: PRG Annual Wind Rose



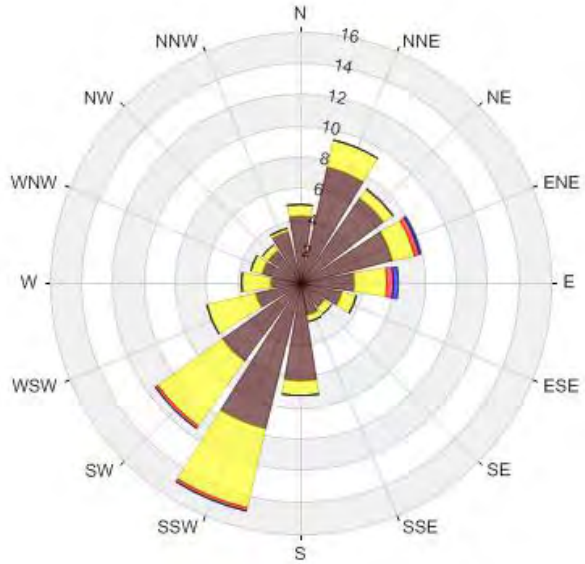
1st Quarter (10/1/12 – 12/31/12)



2nd Quarter (1/1/13 –3/31/13)



3rd Quarter (4/1/13 – 6/30/13)



4th Quarter (7/1/13 – 9/30/13)

Figure 3-4: PRG Quarterly Wind Roses

Table 3-8: PRG Annual Wind Rose Frequency Distribution Percentage

Frequency Distribution (Percent)						
Direction	**Speed (m/s)**					
	0.5-2.8	**2.8-5.5**	**5.5-8.3**	**8.3-11.0**	**>11.0**	**Total**
N	4.58	1.34	0.03	0.00	0.00	**5.95**
NNE	9.06	6.57	0.61	0.00	0.00	**16.24**
NE	9.81	2.64	0.35	0.01	0.00	**12.81**
ENE	6.98	2.22	1.15	0.43	0.13	**10.91**
E	3.69	1.91	2.18	1.81	1.53	**11.12**
ESE	2.11	0.57	0.19	0.06	0.00	**2.93**
SE	1.33	0.30	0.00	0.00	0.00	**1.63**
SSE	1.55	0.16	0.00	0.00	0.00	**1.71**
S	3.81	0.61	0.01	0.00	0.00	**4.43**
SSW	6.50	3.31	0.08	0.00	0.00	**9.89**
SW	3.89	2.06	0.05	0.00	0.00	**6.00**
WSW	2.38	1.69	0.01	0.00	0.00	**4.08**
W	1.74	1.07	0.01	0.00	0.00	**2.82**
WNW	1.71	0.54	0.00	0.00	0.00	**2.25**
NW	1.84	0.34	0.00	0.00	0.00	**2.18**
NNW	2.26	0.48	0.00	0.00	0.00	**2.74**
Summary	**63.24**	**25.81**	**4.67**	**2.31**	**1.66**	**97.69[(1)]**

[1] The remaining 2.31 percent of data are calms (< 0.5 m/s)

Table 3-9: PRG First Quarter Wind Rose Frequency Distribution Percentage

Frequency Distribution (Percent)						
Direction	**Speed (m/s)**					
	0.5-2.8	**2.8-5.5**	**5.5-8.3**	**8.3-11.0**	**>11.0**	**Total**
N	4.27	2.04	0.05	0.00	0.00	**6.36**
NNE	10.99	10.13	1.04	0.00	0.00	**22.16**
NE	14.49	4.00	0.23	0.00	0.00	**18.72**
ENE	8.90	1.86	1.54	0.50	0.36	**13.16**
E	3.95	0.95	2.59	2.95	2.59	**13.03**
ESE	1.36	0.27	0.09	0.23	0.00	**1.95**
SE	0.95	0.05	0.00	0.00	0.00	**1.00**
SSE	1.18	0.00	0.00	0.00	0.00	**1.18**
S	3.00	0.18	0.00	0.00	0.00	**3.18**
SSW	5.59	2.00	0.00	0.00	0.00	**7.59**
SW	1.95	0.09	0.00	0.00	0.00	**2.04**
WSW	0.91	0.05	0.00	0.00	0.00	**0.96**
W	0.59	0.00	0.00	0.00	0.00	**0.59**
WNW	1.14	0.05	0.00	0.00	0.00	**1.19**
NW	1.45	0.18	0.00	0.00	0.00	**1.63**
NNW	2.04	0.32	0.00	0.00	0.00	**2.36**
Summary	**62.76**	**22.17**	**5.54**	**3.68**	**2.95**	**97.10[(1)]**

[1] The remaining 2.90 percent of data are calms (< 0.5 m/s)

Table 3-10: PRG Second Quarter Wind Rose Frequency Distribution Percentage

Frequency Distribution (Percent)						
Direction	Speed (m/s)					
	0.5-2.8	2.8-5.5	5.5-8.3	8.3-11.0	>11.0	Total
N	3.98	1.34	0.00	0.00	0.00	**5.32**
NNE	10.05	11.57	1.30	0.00	0.00	**22.92**
NE	12.08	4.21	0.93	0.00	0.00	**17.22**
ENE	7.41	1.85	0.93	0.69	0.14	**11.02**
E	3.94	1.53	3.56	2.92	2.92	**14.87**
ESE	2.22	0.23	0.37	0.00	0.00	**2.82**
SE	1.34	0.05	0.00	0.00	0.00	**1.39**
SSE	1.71	0.00	0.00	0.00	0.00	**1.71**
S	2.78	0.23	0.00	0.00	0.00	**3.01**
SSW	5.05	1.85	0.14	0.00	0.00	**7.04**
SW	2.59	0.56	0.00	0.00	0.00	**3.15**
WSW	1.71	0.32	0.00	0.00	0.00	**2.03**
W	1.06	0.09	0.00	0.00	0.00	**1.15**
WNW	0.97	0.05	0.00	0.00	0.00	**1.02**
NW	0.97	0.14	0.00	0.00	0.00	**1.11**
NNW	1.34	0.23	0.00	0.00	0.00	**1.57**
Summary	**59.20**	**24.25**	**7.23**	**3.61**	**3.06**	**97.35**[(1)]

[1] The remaining 2.65 percent of data are calms (< 0.5 m/s)

Table 3-11: PRG Third Quarter Wind Rose Frequency Distribution Percentage

Frequency Distribution (Percent)						
Direction	Speed (m/s)					
	0.5-2.8	2.8-5.5	5.5-8.3	8.3-11.0	>11.0	Total
N	5.78	1.28	0.09	0.00	0.00	**7.15**
NNE	7.61	2.89	0.09	0.00	0.00	**10.59**
NE	6.06	1.70	0.23	0.05	0.00	**8.04**
ENE	5.50	3.76	1.79	0.46	0.00	**11.51**
E	3.35	3.07	2.25	1.06	0.64	**10.37**
ESE	2.06	0.92	0.28	0.00	0.00	**3.26**
SE	1.06	0.60	0.00	0.00	0.00	**1.66**
SSE	1.15	0.18	0.00	0.00	0.00	**1.33**
S	3.17	1.06	0.05	0.00	0.00	**4.28**
SSW	5.69	4.22	0.00	0.00	0.00	**9.91**
SW	4.82	2.48	0.00	0.00	0.00	**7.30**
WSW	3.90	3.21	0.05	0.00	0.00	**7.16**
W	3.35	2.43	0.05	0.00	0.00	**5.83**
WNW	2.20	1.38	0.00	0.00	0.00	**3.58**
NW	2.34	0.69	0.00	0.00	0.00	**3.03**
NNW	2.29	1.19	0.00	0.00	0.00	**3.48**
Summary	**60.33**	**31.06**	**4.88**	**1.57**	**0.64**	**98.48**[(1)]

[1] The remaining 1.52 percent of data are calms (< 0.5 m/s)

Table 3-12: PRG Fourth Quarter Wind Rose Frequency Distribution Percentage

Frequency Distribution (Percent)						
Direction	**Speed (m/s)**					
	0.5-2.8	**2.8-5.5**	**5.5-8.3**	**8.3-11.0**	**>11.0**	**Total**
N	4.30	0.68	0.00	0.00	0.00	**4.98**
NNE	7.61	1.77	0.00	0.00	0.00	**9.38**
NE	6.61	0.68	0.05	0.00	0.00	**7.34**
ENE	6.11	1.40	0.36	0.09	0.00	**7.96**
E	3.53	2.08	0.36	0.32	0.00	**6.29**
ESE	2.81	0.86	0.05	0.00	0.00	**3.72**
SE	1.95	0.50	0.00	0.00	0.00	**2.45**
SSE	2.17	0.45	0.00	0.00	0.00	**2.62**
S	6.25	0.95	0.00	0.00	0.00	**7.20**
SSW	9.65	5.16	0.18	0.00	0.00	**14.99**
SW	6.16	5.07	0.18	0.00	0.00	**11.41**
WSW	2.99	3.17	0.00	0.00	0.00	**6.16**
W	1.95	1.77	0.00	0.00	0.00	**3.72**
WNW	2.54	0.68	0.00	0.00	0.00	**3.22**
NW	2.58	0.36	0.00	0.00	0.00	**2.94**
NNW	3.35	0.18	0.00	0.00	0.00	**3.53**
Summary	**70.56**	**25.76**	**1.18**	**0.41**	**0.00**	**97.91**[(1)]

[1] The remaining 2.09 percent of data are calms (< 0.5 m/s)

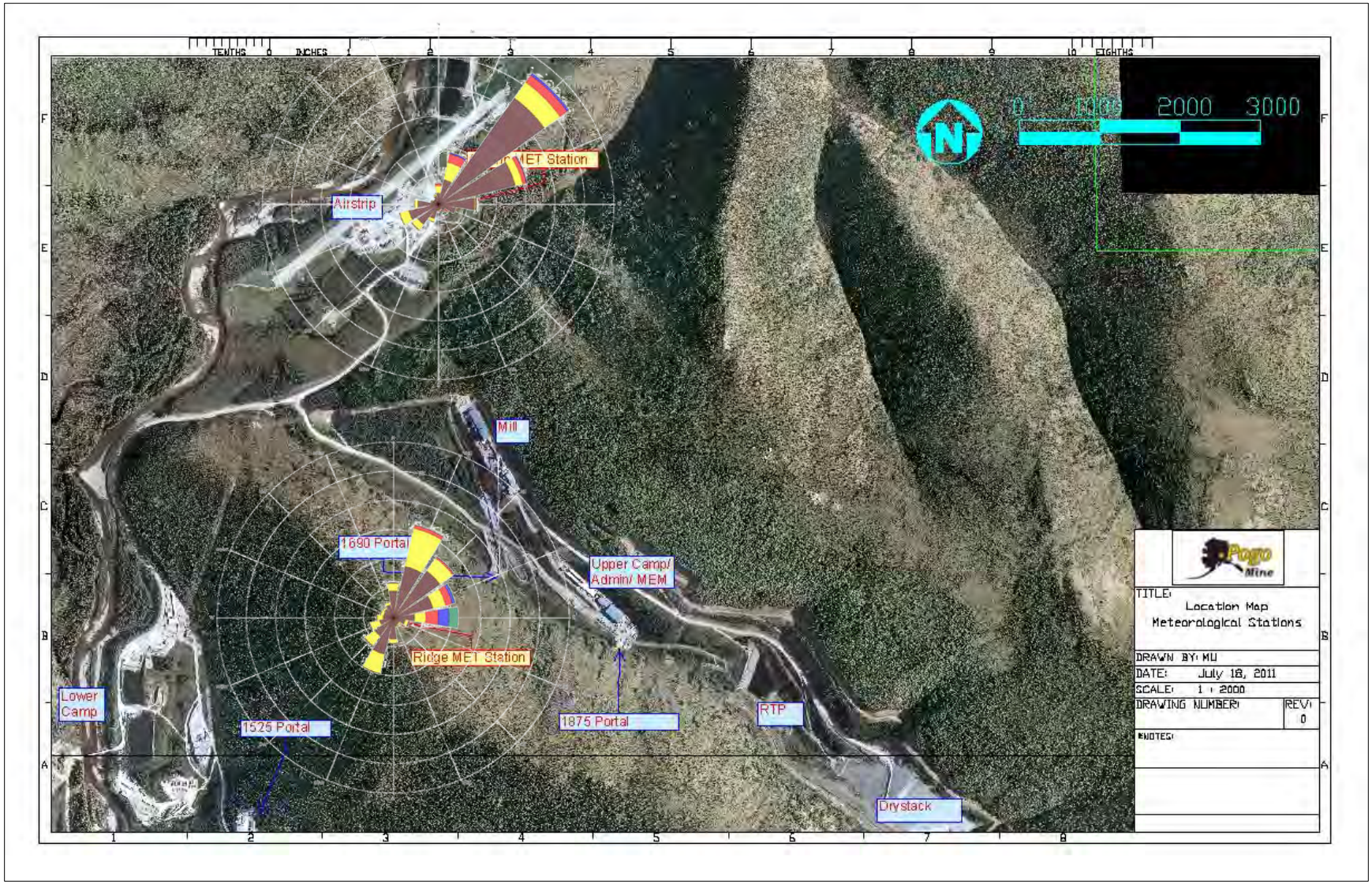


Figure 3-5: PAR and PRG Wind Roses Superimposed on Area Map

3.2.2 TEMPERATURE CLIMATOLOGY

Tables 3-13 and 3-14 give the maximum and minimum daily mean temperatures and mean, maximum, and minimum hourly average temperatures for the 2-meter and 10-meter temperature measurements, respectively, at the Pogo airstrip station. Tables 3-15 and 3-16 give the maximum and minimum daily mean temperatures and mean, maximum, and minimum hourly average temperatures for the 2-meter and 10-meter temperature measurements, respectively, at the Pogo ridge station.

Figures 3-6 and 3-7 provide graphs of the 2-meter and 10-meter hourly average temperatures at the PAR and PRG meteorological stations, respectively. Data from the Delta Junction meteorological station (operated by the National Weather Service) are also included on these graphs for comparison purposes only. Figures 3-8 and 3-9 provide graphs of the vertical temperature difference (the difference between 10-meter and 2-meter temperature values) for the 2012-2013 monitoring year at the two meteorological stations.

Table 3-13: PAR 2-Meter Temperature Summary

Period	Maximum Daily Mean Temperature (°C)	Minimum Daily Mean Temperature (°C)	Mean Hourly Temperature (°C)	Maximum Hourly Temperature (°C)	Minimum Hourly Temperature (°C)
October 2012	5.6	-21.2	-7.4	10.6	-25.2
November 2012	-7.7	-35.0	-21.9	-6.5	-36.0
December 2012	-2.2	-41.7	-24.1	2.3	-43.0
1st Quarter	**5.6**	**-41.7**	**-17.8**	**10.6**	**-43.0**
January 2013	-0.8	-44.7	-16.7	1.6	-46.8
February 2013	-3.4	-29.3	-13.8	3.5	-39.0
March 2013	-3.1	-24.2	-13.9	4.5	-36.2
2nd Quarter	**-0.8**	**-44.7**	**-14.8**	**4.5**	**-46.8**
April 2013	0.0	-19.6	-9.1	8.3	-32.1
May 2013	16.6	-4.3	5.8	25.0	-11.0
June 2013	25.7	8.6	16.5	32.5	1.0
3rd Quarter	**25.7**	**-19.6**	**4.5**	**32.5**	**-32.1**
July 2013	19.9	8.8	15.6	28.2	2.6
August 2013	18.6	5.5	12.8	28.7	-3.1
September 2013	12.4	-1.4	4.8	20.5	-5.5
4th Quarter	**19.9**	**-1.4**	**11.2**	**28.7**	**-5.5**
Year to Date	**25.7**	**-44.7**	**-4.2**	**32.5(1)**	**-46.8(2)**

[1] Extreme maximum temperature occurred on June 26, 2012.
[2] Extreme minimum temperature occurred on January 28, 2012.

Table 3-14: PAR 10-Meter Temperature Summary

Period	Maximum Daily Mean Temperature (°C)	Minimum Daily Mean Temperature (°C)	Mean Hourly Temperature (°C)	Maximum Hourly Temperature (°C)	Minimum Hourly Temperature (°C)
October 2012	6.3	-19.7	-6.9	10.6	-23.9
November 2012	-7.7	-32.4	-20.7	-6.5	-33.8
December 2012	-1.9	-39.3	-23.1	2.6	-41.1
1st Quarter	**6.3**	**-39.3**	**-16.9**	**10.6**	**-41.1**
January 2013	-0.4	-42.8	-16.0	1.8	-44.9
February 2013	-2.8	-28.2	-13.1	3.8	-37.2
March 2013	-2.5	-22.8	-13.0	4.7	-33.6
2nd Quarter	**-0.4**	**-42.8**	**-14.1**	**4.7**	**-44.9**
April 2013	0.1	-18.6	-8.7	8.4	-29.5
May 2013	17.0	-4.5	5.9	24.2	-10.8
June 2013	25.5	8.6	16.5	31.8	2.1
3rd Quarter	**25.5**	**-18.6**	**4.6**	**31.8**	**-29.5**
July 2013	19.9	8.8	15.6	27.8	2.8
August 2013	18.9	5.8	13.0	28.0	-2.4
September 2013	13.0	-1.4	5.1	20.4	-5.5
4th Quarter	**19.9**	**-1.4**	**11.3**	**28.0**	**-5.5**
Year to Date	**25.5**	**-42.8**	**-3.7**	**31.8(1)**	**-44.9(2)**

[1] Extreme maximum temperature occurred on June 26, 2012.
[2] Extreme minimum temperature occurred on January 28, 2012.

Table 3-15: PRG 2-Meter Temperature Summary

Period	Maximum Daily Mean Temperature (°C)	Minimum Daily Mean Temperature (°C)	Mean Hourly Temperature (°C)	Maximum Hourly Temperature (°C)	Minimum Hourly Temperature (°C)
October 2012	6.3	-14.8	-6.8	9.4	-18.0
November 2012	-9.7	-23.3	-17.5	-8.1	-25.6
December 2012	-2.6	-32.9	-19.8	1.1	-34.2
1st Quarter	**6.3**	**-32.9**	**-14.7**	**9.4**	**-34.2**
January 2013	-1.3	-34.7	-15.2	1.6	-37.2
February 2013	-0.5	-25.4	-12.6	1.2	-30.3
March 2013	-1.6	-20.5	-11.7	2.9	-27.1
2nd Quarter	**-0.5**	**-34.7**	**-13.2**	**2.9**	**-37.2**
April 2013	0.4	-16.1	-9.0	6.7	-21.5
May 2013	17.5	-6.7	5.2	23.9	-8.7
June 2013	24.6	6.9	16.3	30.4	3.5
3rd Quarter	**24.6**	**-16.1**	**4.2**	**30.4**	**-21.5**
July 2013	20.7	9.0	15.2	27.0	6.3
August 2013	20.8	4.3	13.1	27.3	-1.7
September 2013	13.9	-3.7	4.4	18.2	-7.3
4th Quarter	**20.8**	**-3.7**	**11.0**	**27.3**	**-7.3**
Year to Date	**24.6**	**-34.7**	**-3.1**	**30.4[(1)]**	**-37.2[(2)]**

[1] Extreme maximum temperature occurred on June 26, 2012.
[2] Extreme minimum temperature occurred on January 28, 2012.

Table 3-16: PRG 10-Meter Temperature Summary

Period	Maximum Daily Mean Temperature (°C)	Minimum Daily Mean Temperature (°C)	Mean Hourly Temperature (°C)	Maximum Hourly Temperature (°C)	Minimum Hourly Temperature (°C)
October 2012	6.8	-14.3	-6.6	9.9	-17.0
November 2012	-9.8	-22.5	-17.2	-8.0	-24.4
December 2012	-2.2	-32.2	-19.3	1.6	-33.2
1st Quarter	**6.8**	**-32.2**	**-14.3**	**9.9**	**-33.2**
January 2013	-1.0	-34.2	-14.9	2.4	-36.6
February 2013	-0.4	-25.0	-12.3	1.3	-29.9
March 2013	-1.4	-20.6	-11.4	2.6	-25.9
2nd Quarter	**-0.4**	**-34.2**	**-12.9**	**2.6**	**-36.6**
April 2013	0.6	-16.1	-8.9	6.5	-20.9
May 2013	17.2	-6.9	5.0	22.9	-8.2
June 2013	24.1	6.8	16.0	29.6	4.0
3rd Quarter	**24.1**	**-16.1**	**4.0**	**29.6**	**-20.9**
July 2013	20.4	9.0	14.9	26.0	6.1
August 2013	20.7	4.1	12.9	26.5	-1.7
September 2013	13.9	-3.8	4.4	17.8	-7.0
4th Quarter	**20.7**	**-3.8**	**10.8**	**26.5**	**-7.0**
Year to Date	**24.1**	**-34.2**	**-3.1**	**29.6(1)**	**-36.6(2)**

[1] Extreme maximum temperature occurred on June 26, 2012.
[2] Extreme minimum temperature occurred on January 27, 2012.

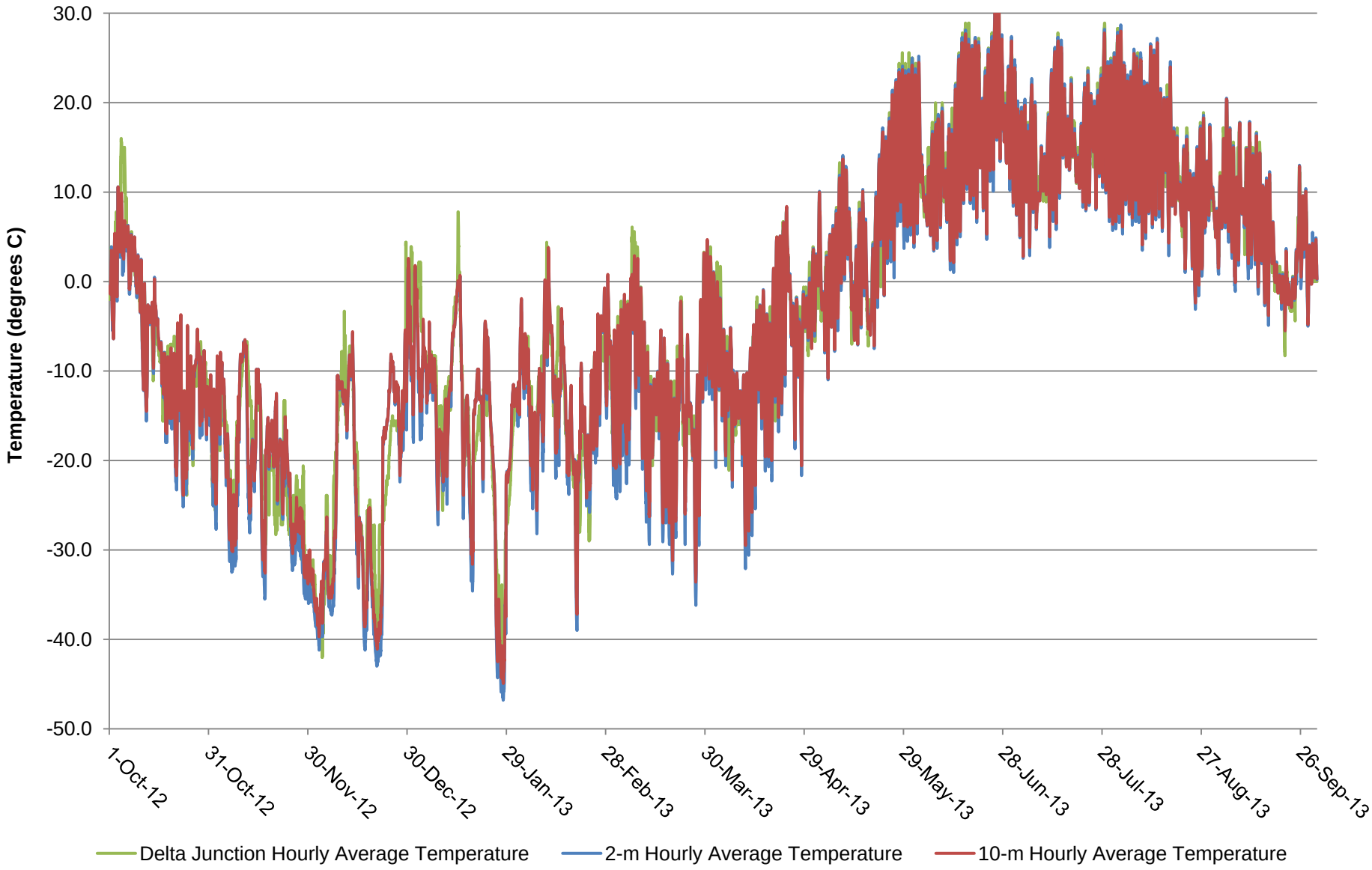


Figure 3-6: PAR Hourly Average 2-Meter and 10-Meter Temperatures

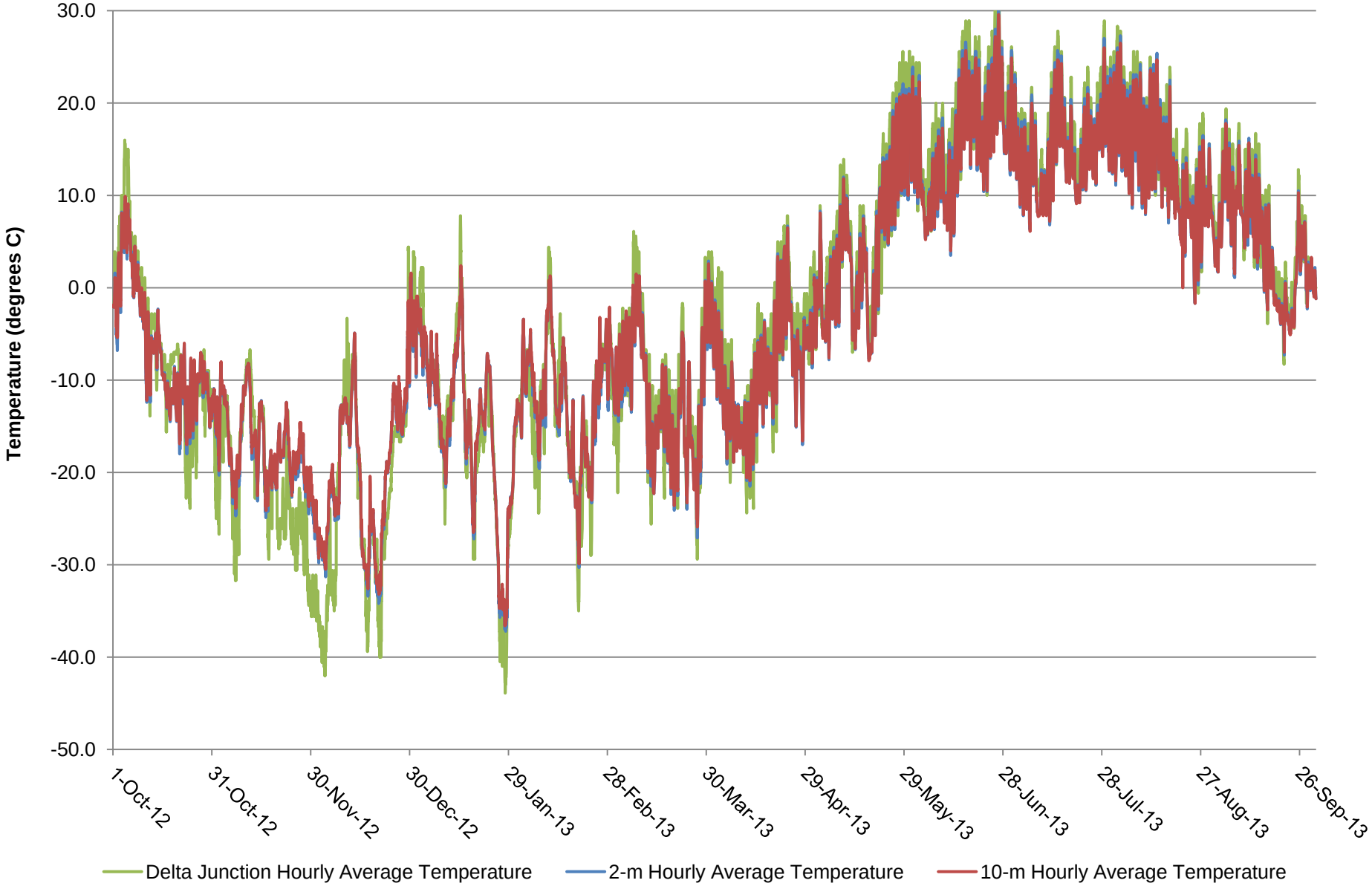


Figure 3-7: PRG Hourly Average 2-Meter and 10-Meter Temperatures

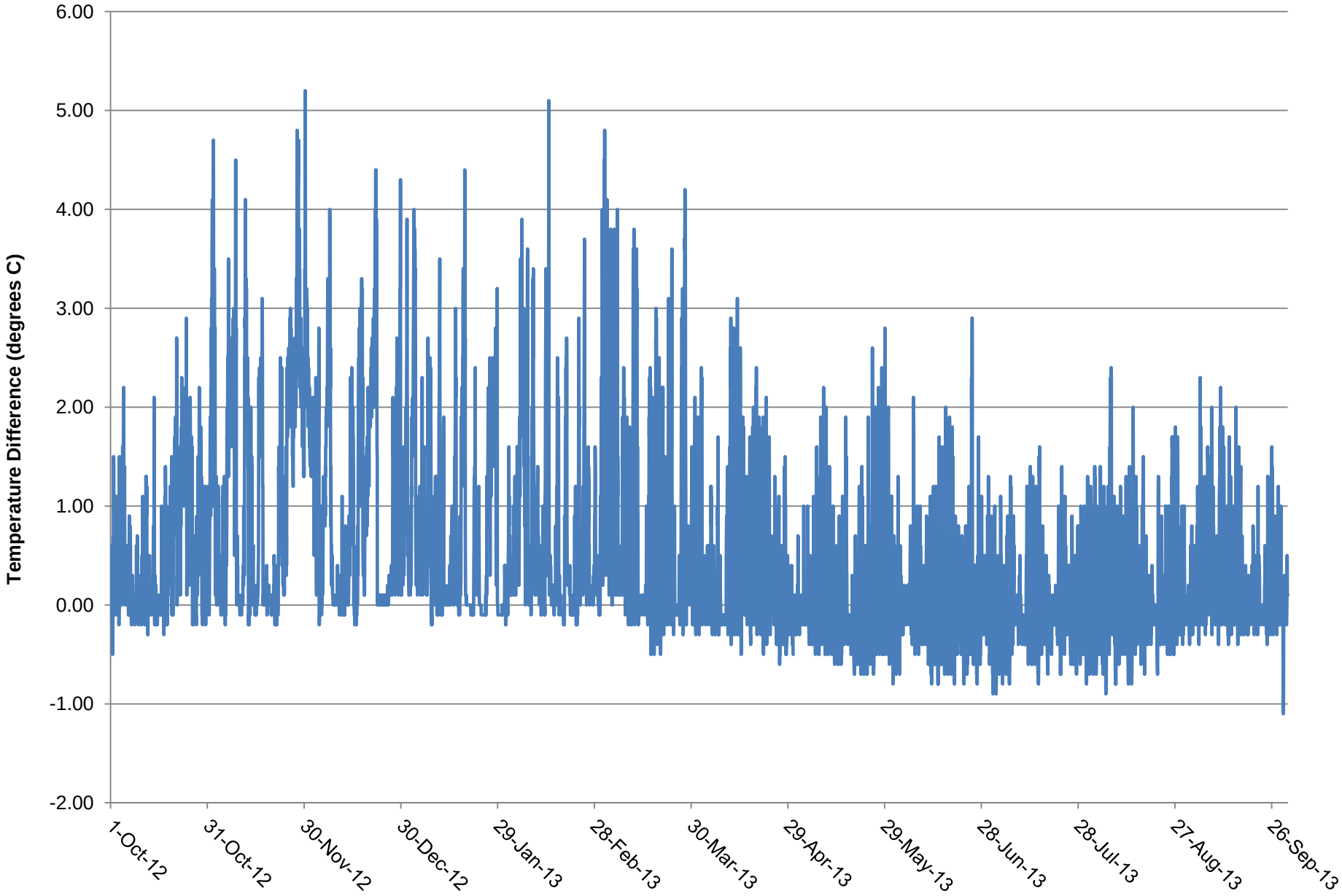


Figure 3-8: PAR Hourly Average Vertical Temperature Difference

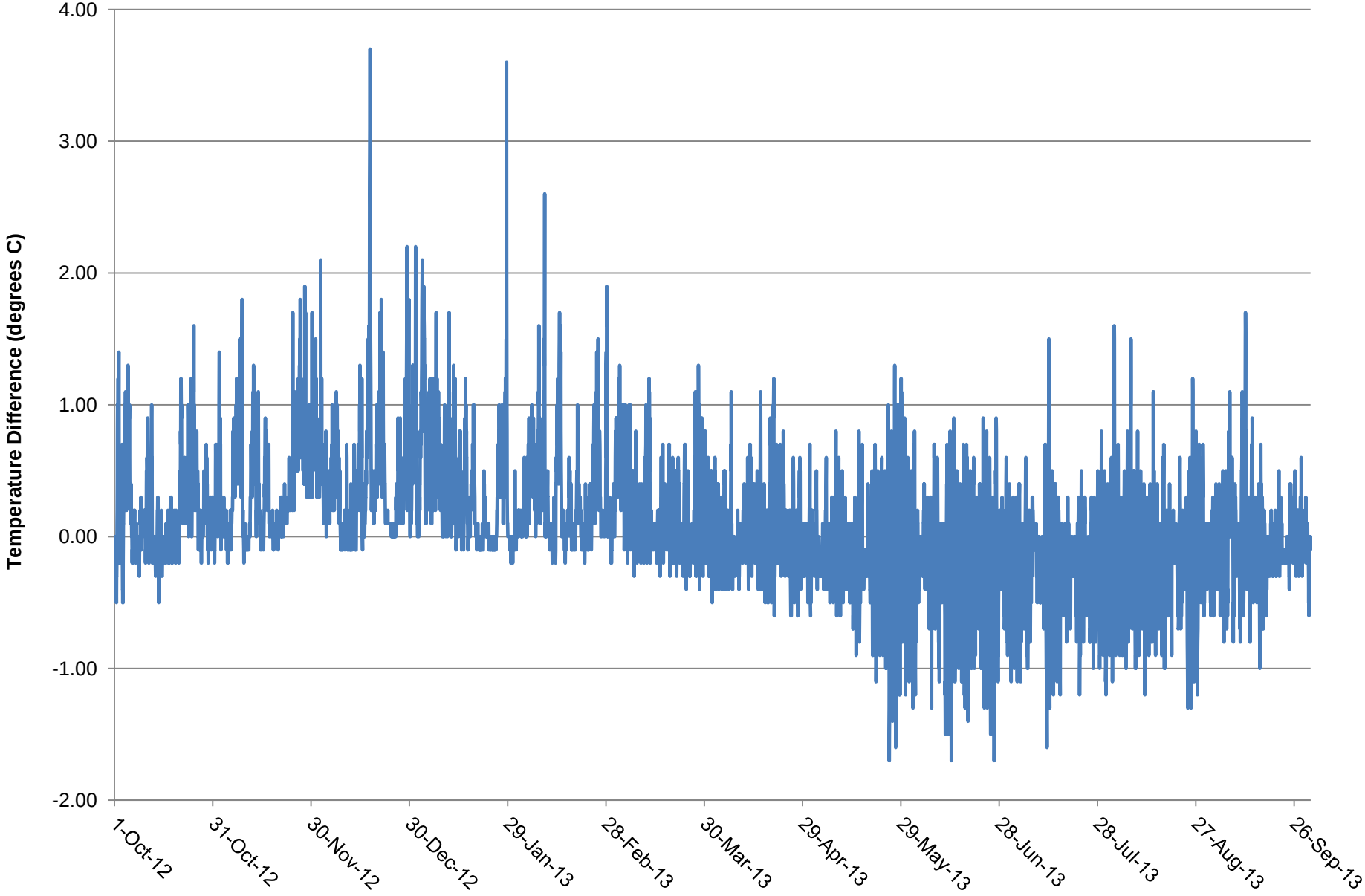


Figure 3-9: PRG Hourly Average Vertical Temperature Difference

3.2.3 OTHER METEOROLOGICAL PARAMETERS

The other meteorological parameters measured at the Pogo stations include precipitation, solar radiation, and barometric pressure. Tables 3-17 and 3-18 provide summaries of these parameters for the 2012-2013 monitoring year at the airstrip and ridge stations, respectively. Figures 3-10 and 3-11 are plots of the precipitation at the airstrip and ridge stations, respectively. Figures 3-12 and 3-13 are plots of hourly average solar radiation at the airstrip and ridge stations, respectively. Figures 3-14 and 3-15 are plots of hourly average barometric pressure at the airstrip and ridge stations, respectively. Comprehensive hourly data tables for solar radiation and precipitation are included in Appendix D.

Table 3-17: PAR Precipitation, Solar Radiation, and Barometric Pressure Summary

Period	Total Precipitation (mm)	Mean Solar Radiation (W/m^2)	Maximum Solar Radiation (W/m^2)	Mean Barometric Pressure[(1)] (mb)	Minimum Barometric Pressure[(1)] (mb)	Maximum Barometric Pressure[(1)] (mb)
October 2012	20.22	32	338	NA	NA	NA
November 2012	0.25	5	68	NA	NA	NA
December 2012	9.35	1	22	NA	NA	NA
1st Quarter	**29.82**	**13**	**338**	**NA**	**NA**	**NA**
January 2013	7.30	4	71	NA	NA	NA
February 2013	2.01	26	301	NA	NA	NA
March 2013	4.03	89	501	NA	NA	NA
2nd Quarter	**13.34**	**40**	**501**	**NA**	**NA**	**NA**
April 2013	3.53	180	687	NA	NA	NA
May 2013	7.08	221	791	964.1	946.4	987.5
June 2013	31.43	235	777	965.2	953.0	976.7
3rd Quarter	**42.04**	**212**	**791**	**964.7**	**946.4**	**987.5**
July 2013	38.55	190	744	967.4	950.3	976.0
August 2013	60.14	149	703	960.3	969.9	970.2
September 2013	33.25	70	527	954.9	937.7	970.4
4th Quarter	**131.94**	**137**	**744**	**960.9**	**937.7**	**976.0**
Year to Date	**217.14**	**101**	**791**	**962.4**	**937.7**	**987.5**

[1] Barometric pressure data collection began on May 1, 2013.

Table 3-18: PRG Precipitation, Solar Radiation, and Barometric Pressure Summary

Period	Total Precipitation (mm)	Mean Solar Radiation (W/m^2)	Maximum Solar Radiation (W/m^2)	Mean Barometric Pressure[(1)] (mb)	Minimum Barometric Pressure[(1)] (mb)	Maximum Barometric Pressure[(1)] (mb)
October 2012	20.04	43	427	NA	NA	NA
November 2012	1.25	11	181	NA	NA	NA
December 2012	8.84	2	38	NA	NA	NA
1st Quarter	**30.13**	**19**	**427**	**NA**	**NA**	**NA**
January 2013	6.03	4	85	NA	NA	NA
February 2013	2.51	34	318	NA	NA	NA
March 2013	4.04	107	559	NA	NA	NA
2nd Quarter	**12.58**	**50**	**559**	**NA**	**NA**	**NA**
April 2013	5.28	198	749	NA	NA	NA
May 2013	8.83	241	845	930.9	913.7	952.1
June 2013	28.60	253	871	933.3	920.8	943.9
3rd Quarter	**42.71**	**230**	**871**	**932.1**	**913.7**	**952.1**
July 2013	46.15	209	851	935.3	919.2	943.7
August 2013	56.26	168	748	928.1	918.0	937.6
September 2013	37.53	83	590	922.0	904.1	936.3
4th Quarter	**139.94**	**154**	**851**	**928.5**	**904.1**	**943.7**
Year to Date	**225.36**	**114**	**871**	**930.0**	**904.1**	**952.1**

[1] Barometric pressure data collection began on May 1, 2013.

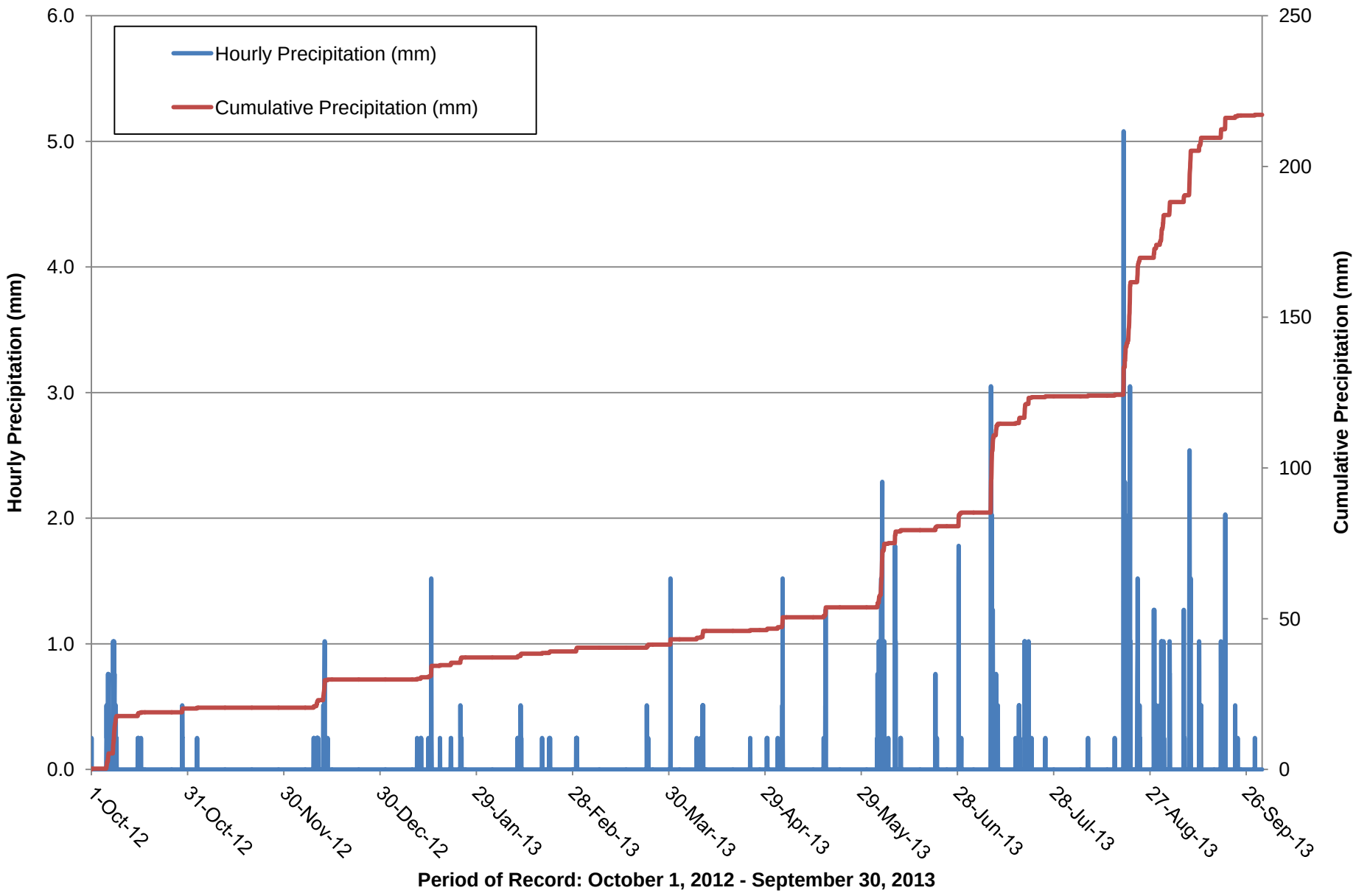


Figure 3-10: PAR Precipitation

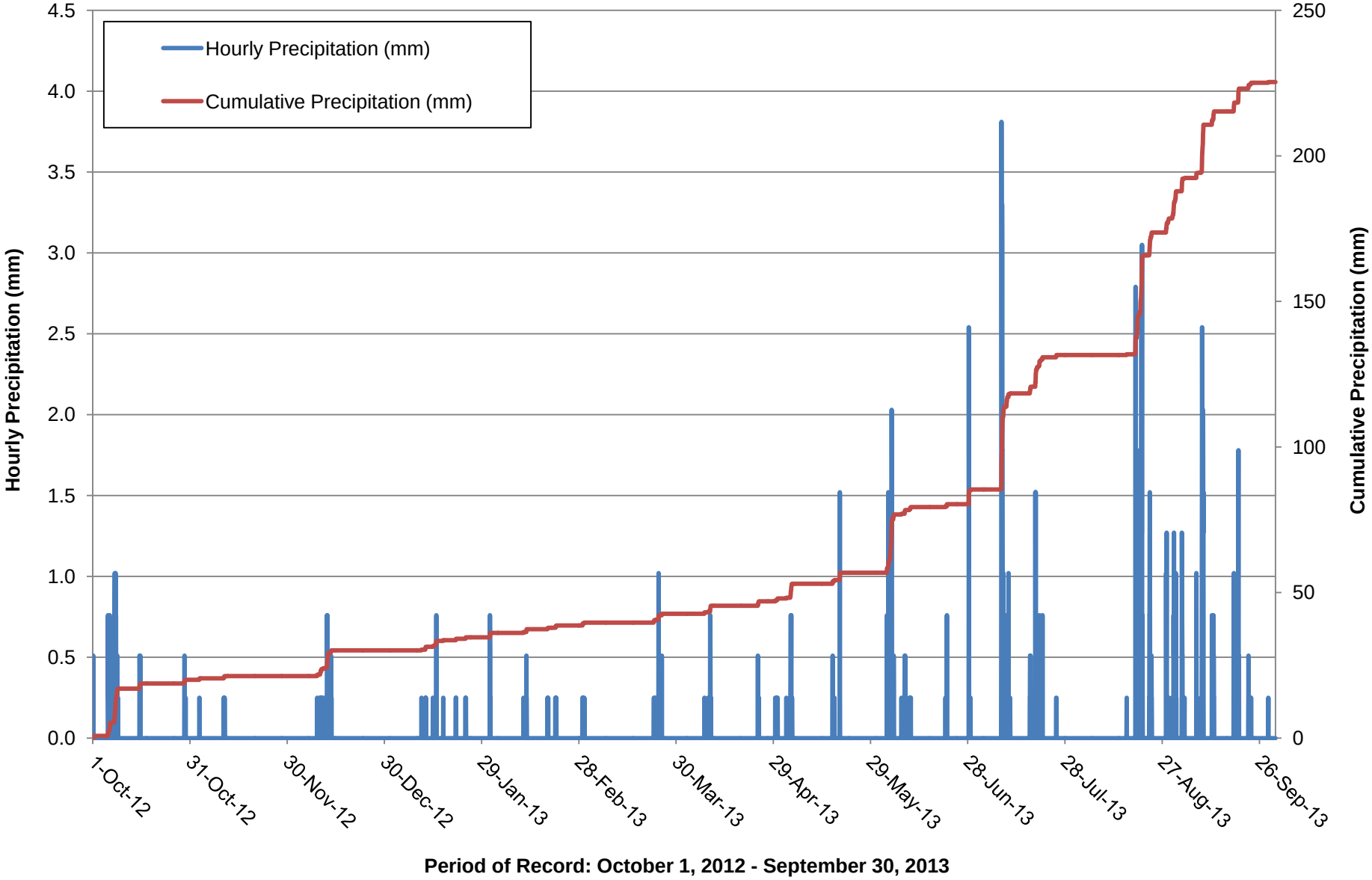


Figure 3-11: PRG Precipitation

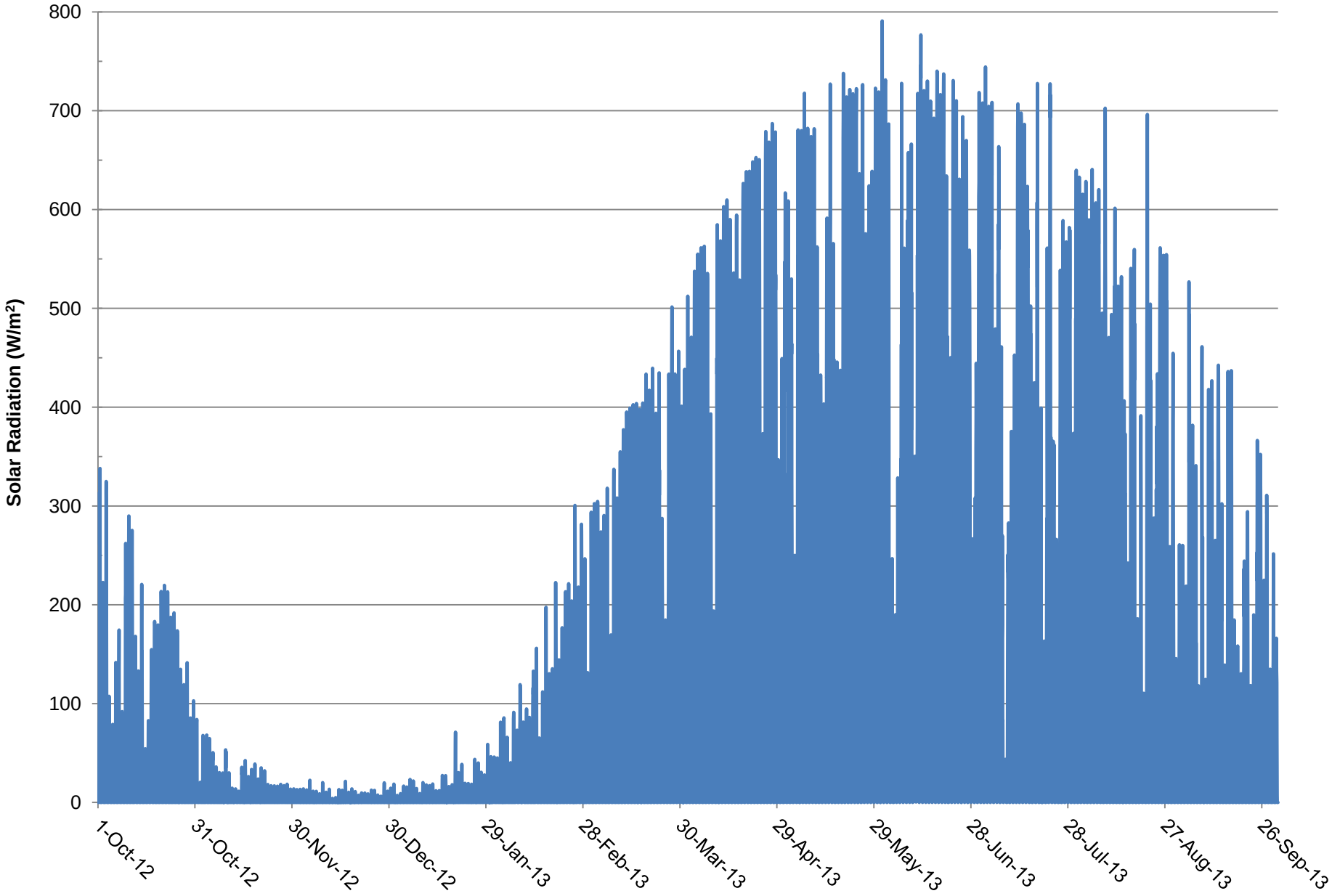


Figure 3-12: PAR Hourly Average Solar Radiation

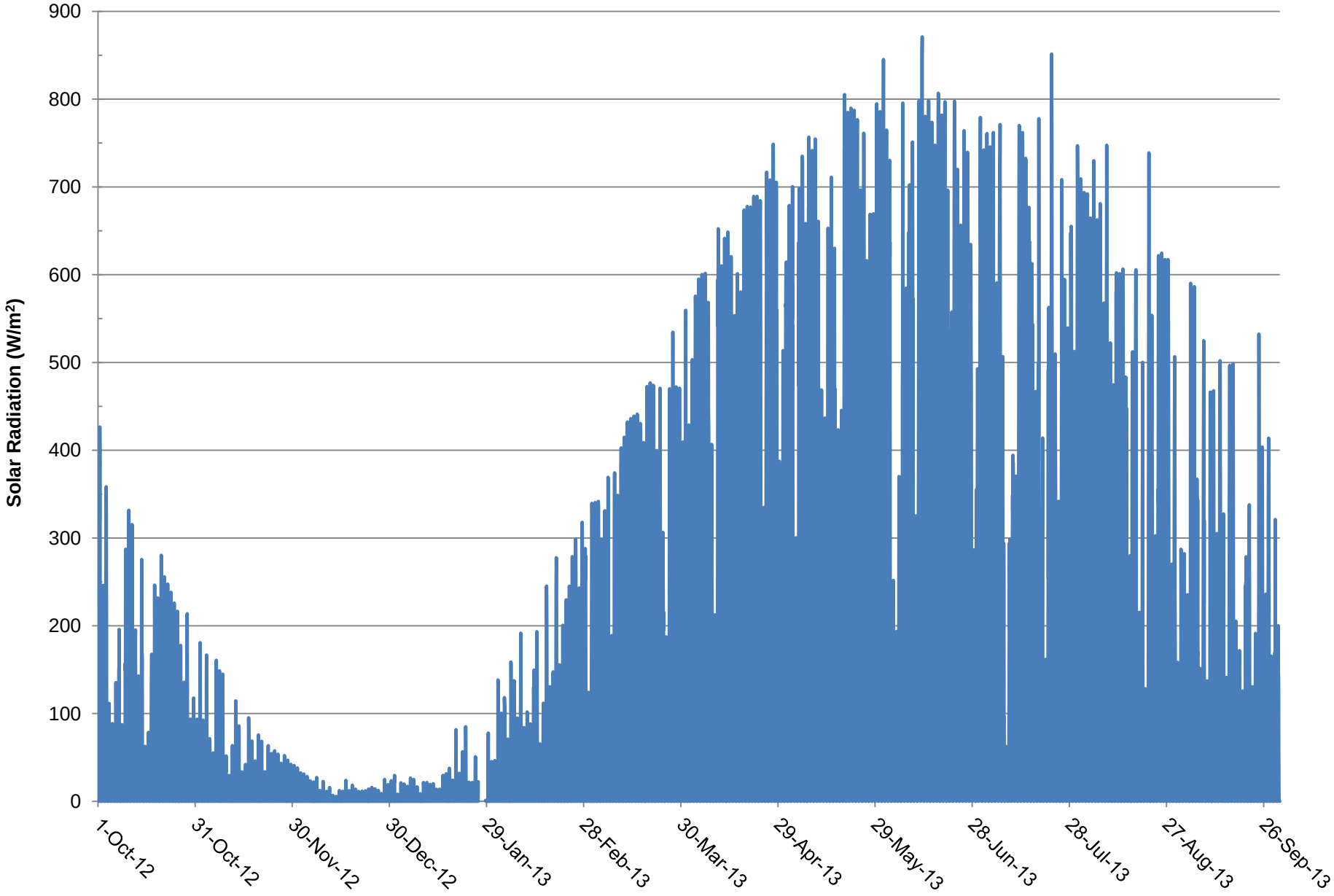


Figure 3-13: PRG Hourly Average Solar Radiation

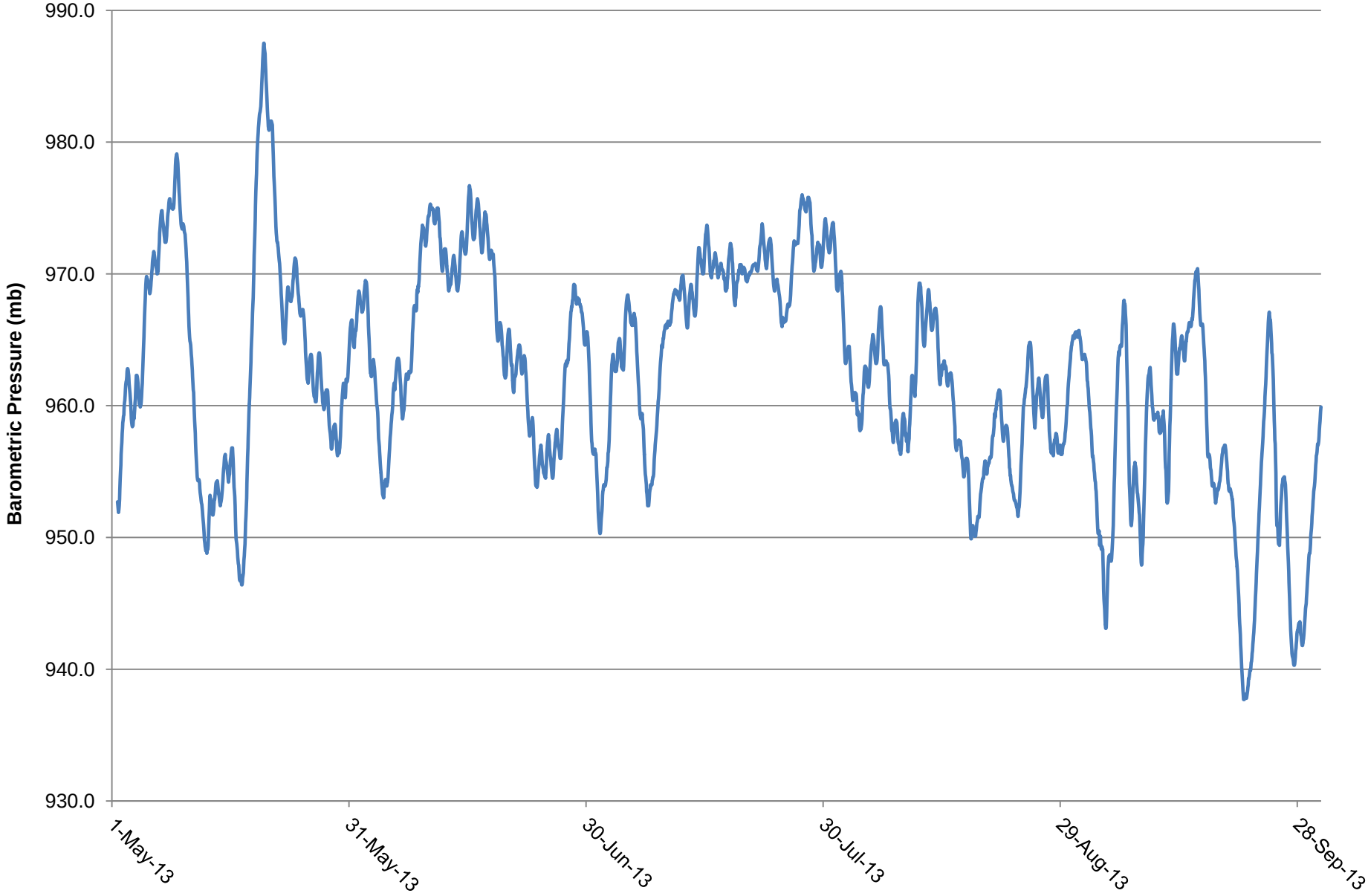


Figure 3-14: PAR Hourly Average Barometric Pressure

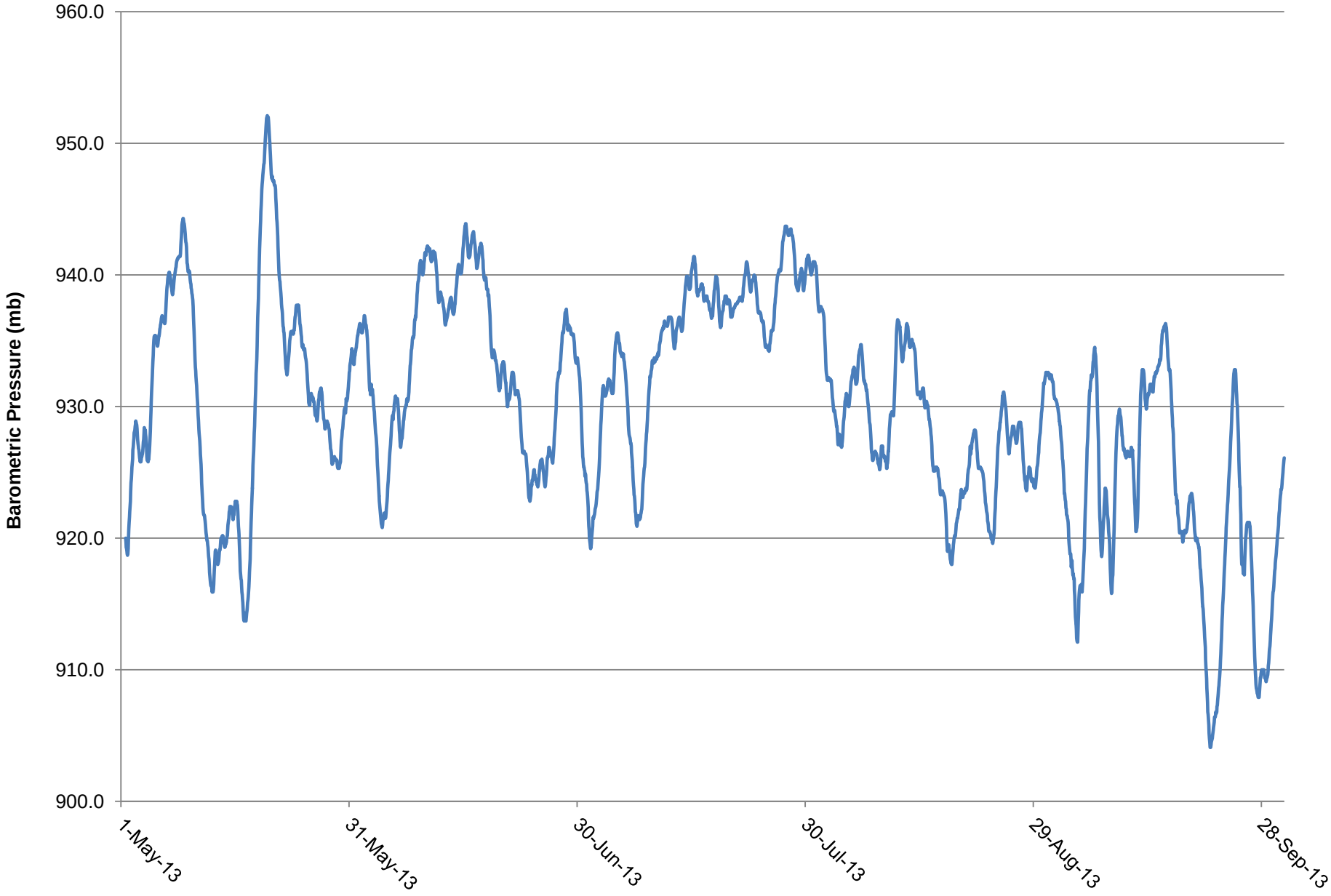


Figure 3-15: PRG Hourly Average Barometric Pressure

APPENDIX A

DATA PROCESSING SPECIFICATIONS AND STATISTICAL FORMULAE

A.1 Data Recovery Percentage

Data completeness for meteorological monitoring methods was calculated assuming:

- Minimum of 75% valid hourly average data to calculate 1-hour average;
- Minimum of 90% valid hourly average to calculate quarterly average data completeness; and
- Minimum of 90% quarterly data completeness for 4 consecutive monitoring quarters (before any data substitution).
-

Quarterly data completeness (DC_i) for each continuous parameter was determined using the following equation:

$$DC_i = h_v/h_i \times 100$$

Where: h_v = number of hours of valid data actually collected
h_i = number of possible valid hours of data collection during the monitoring period

A.2 Data Bias Correction Using Calibration Information

Not Applicable.

A.3 Estimation of Pasquill-Gifford Stability Categories

Not Applicable.

Table A-1: PAR Meteorological Data Capture – Percent Data Capture

Period	Meteorological Parameters – Data Recovery[1]								
	2-M Temp[(2)]	10-M Temp[(2)]	Delta Temp[(2)]	Wind Speed	Wind Direction	Wind Sigma Theta	Precipitation	Solar Radiation	Barometric Pressure
October 2012	100	100	100	99	99	99	99	100	0[(3)]
November 2012	100	100	100	100	100	100	100	99	0[(3)]
December 2012	100	100	100	100	100	100	100	100	0[(3)]
1st Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0[(3)]**
January 2013	100	100	100	100	100	100	100	100	0[(3)]
February 2013	100	100	100	100	100	100	100	100	0[(3)]
March 2013	100	100	100	100	100	100	100	100	0[(3)]
2nd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0[(3)]**
April 2013	99	99	99	99	99	99	100	100	0[(3)]
May 2013	100	100	100	100	100	100	100	100	98
June 2013	100	100	100	100	100	100	100	100	100
3rd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**66[(3)]**
July 2013	100	100	100	100	100	100	100	100	100
August 2013	100	100	100	100	100	100	100	100	100
September 2013	100	100	100	100	100	100	100	100	100
4th Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
Year to Date	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**42[(3)]**

[1] EPA PSD-quality meteorological monitoring standards require data capture of 90 percent or greater per quarter for four consecutive quarters.
[2] All temperature data collected at the PAR station presented within this report were collected with the collocated "B" sensor set due to intermittent malfunctions affecting data capture of the primary "A" sensor set.
[3] A barometric pressure sensor was installed at the station on May 1, 2013. No valid barometric pressure data was collected before this time. Quarter 4 of the monitoring year discussed within this report was the first valid quarter of barometric pressure data collection.

Table A-2: PRG Meteorological Data Capture – Percent Data Capture

Period	Meteorological Parameters – Data Recovery[1]								
	2-M Temp	10-M Temp	Delta Temp	Wind Speed	Wind Direction	Wind Sigma Theta	Precipitation	Solar Radiation	Barometric Pressure
October 2012	100	100	100	99	99	99	100	100	0[(2)]
November 2012	100	100	100	100	100	100	100	99	0[(2)]
December 2012	100	100	100	100	100	100	100	100	0[(2)]
1st Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0[(2)]**
January 2013	100	100	100	100	100	100	100	93	0[(2)]
February 2013	100	100	100	100	100	100	100	100	0[(2)]
March 2013	100	100	100	100	100	100	100	100	0[(2)]
2nd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**98**	**0[(2)]**
April 2013	100	100	100	100	100	100	100	100	0[(2)]
May 2013	99	99	99	99	99	99	100	100	98
June 2013	100	100	100	100	100	100	100	100	100
3rd Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**66[(2)]**
July 2013	100	100	100	100	100	100	100	100	100
August 2013	100	100	100	100	100	100	100	100	100
September 2013	100	100	100	100	100	100	100	100	100
4th Quarter	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
Year to Date	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**99**	**42[(2)]**

[1] EPA PSD-quality meteorological monitoring standards require data capture of 90 percent or greater per quarter for four consecutive quarters.
[2] A barometric pressure sensor was installed at the station on May 1, 2013. No valid barometric pressure data was collected before this time. Quarter 4 of the monitoring year discussed within this report was the first valid quarter of barometric pressure data collection.

APPENDIX B

PRECISION DATA

Not applicable.

APPENDIX C
ACCURACY DATA

Performance Audit Report
Pogo Mine Meteorological Monitoring Program

Sumitomo Metal Mining Pogo LLC
Delta Junction, AK

June 2013

AKreports@SLRconsulting.com
(907) 563-2137

Performance Audit Report

Prepared for:
Sumitomo Metal Mining Pogo LLC
PO Box 145
Delta Junction, AK 99737

This document has been prepared by SLR International Corp. The material and data in this report were prepared under the supervision and direction of the undersigned.

Ryan Kangas
SLR QA Auditor

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APPENDIX A. PERFORMANCE AUDIT DATA SHEETS

APPENDIX B. AUDIT SENSOR CERTIFICATIONS

1.0 EXECUTIVE SUMMARY

On October 8th – 9th, a performance audit was conducted on the Pogo Mine Meteorological Monitoring Program. Ryan Kangas, working on behalf of SLR International Corp (SLR), performed the audit with Brian Wilkinson, also of SLR, acting as witness. Please note that Mr. Kangas is an SLR employee who was assigned to this project solely to provide auditing services and has nothing to do with the day to day operation of the station.

The results of the performance audit revealed that the equipment for the Pogo Mine Meteorological Monitoring Program is operating within the accuracy limits provided by EPA. Tables 1-1 and 1-2 provide a summarized list of the results from the performance audit.

Table 1-1. Pogo Airstrip Monitoring Station Audit Summary

Parameter	EPA / ADEC Limit	Units	Max or Avg Absolute Value	Pass/Fail
Datalogger Time	≤ ±5:00	Min:Sec	00:00:39	Pass
Wind Sensor Set A				
Wind Direction Alignment (As-Found)	≤ ±5	degrees	1.5	Pass
Wind Direction Linearity	≤ 3	degrees	1	Pass
Wind Direction Torque	≤ 11.0	gm-cm	3	Pass
Wind Speed Accuracy	±0.2ms for WS ≤ 5m/s; ±5% for WS > 5m/s	m/s	0.0	Pass
Wind Speed Torque	≤ 1.0	gm-cm	.3	Pass
Wind Sensor Set B				
Wind Direction Alignment (As-Found)	≤ ±5	degree	1.4	Pass
Wind Direction Linearity	≤ 3	degree	1	Pass
Wind Direction Torque	≤ 11.0	gm-cm	6	Pass
Wind Speed Accuracy	±0.2ms for WS ≤ 5m/s; ±5% for WS > 5m/s	m/s	0.0	Pass
Wind Speed Torque	≤ 1.0	gm-cm	0.3	Pass
Air Temperature Accuracy Set A				
Air Temperature Accuracy 2m	≤ ±0.5	°C	0.46	Pass
Air Temperature Accuracy 10m	≤ ±0.5	°C	0.4	Pass
Vertical Temperature Difference (Δ T)	≤ ±0.1	°C	0.06	Pass
Air Temperature Accuracy Set B				
Air Temperature Accuracy 2m	≤ ±0.5	°C	0.42	Pass
Air Temperature Accuracy 10m	≤ ±0.5	°C	0.42	Pass
Vertical Temperature Difference (Δ T)	≤ ±0.1	°C	0.05	Pass
Solar				
Solar Radiation (Kipp&Zonen)	10 W/m^2 if audit value is ≤200 W/m^2 or ±5% of audit value if over 200	W/m^2	0.9	Pass
Solar Radiation (Licor)	10 W/m^2 if audit value is ≤200 W/m^2 or ±5% of audit value if over 200	W/m^2	2.2	Pass
Precipitation	≤ ±10%	%	4.3	Pass

Table 1-2. Pogo Ridge Monitoring Station Audit Summary

Parameter	EPA / ADEC Limit	Units	Max or Avg Absolute Value	Pass/Fail
Datalogger Time	≤ ±5:00	Min:Sec	00:00:25	Pass
Wind Sensor Set A				
Wind Direction Alignment (As-Found)	≤ ±5	degrees	4.2	Pass
Wind Direction Linearity	≤ 3	degrees	2	Pass
Wind Direction Torque	≤ 11.0	gm-cm	3	Pass
Wind Speed Accuracy	±0.2ms for WS ≤ 5m/s; ±5% for WS > 5m/s	m/s	0.0	Pass
Wind Speed Torque	≤ 1.0	gm-cm	0.3	Pass
Wind Sensor Set B				
Wind Direction Alignment (As-Found)	≤ ±5	degree	2.9	Pass
Wind Direction Linearity	≤ 3	degree	3	Pass
Wind Direction Torque	≤ 11.0	gm-cm	6	Pass
Wind Speed Accuracy	±0.2ms for WS ≤ 5m/s; ±5% for WS > 5m/s	m/s	0.0	Pass
Wind Speed Torque	≤ 1.0	gm-cm	0.3	Pass
Air Temperature Accuracy Set A				
Air Temperature Accuracy 2m	≤ ±0.5	°C	0.23	Pass
Air Temperature Accuracy 10m	≤ ±0.5	°C	0.23	Pass
Vertical Temperature Difference (Δ T)	≤ ±0.1	°C	-0.1	Pass
Air Temperature Accuracy Set B				
Air Temperature Accuracy 2m	≤ ±0.5	°C	0.12	Pass
Air Temperature Accuracy 10m	≤ ±0.5	°C	0..14	Pass
Vertical Temperature Difference (Δ T)	≤ ±0.1	°C	0.04	Pass
	Solar			
Solar Radiation (Kipp&Zonen)	10 W/m^2 if audit value is ≤200 W/m^2 or ±5% of audit value if over 200	W/m^2	2.2	Pass
Solar Radiation (Licor)	10 W/m^2 if audit value is ≤200 W/m^2 or ±5% of audit value if over 200	W/m^2	1.0	Pass
Precipitation	≤ ±10%	%	7.3	Pass

2.0 INTRODUCTION

The Pogo Mine is a gold mine which has been in operation since 2006. It is located in the upper Goodpastor River valley approximately 35 miles northeast of Delta Junction, Alaska. The meteorological data is intended to be collected in accordance with the Prevention of Significant Deterioration (PSD) requirements and guidance. The data is being collected to be used for dispersion modeling for any future air quality permit applications that may be required as well as to support other environmental studies that may be prepared with an air quality component.

There are two complete meteorological monitoring stations: one is located east of the Pogo Mine airstrip at 415 meters elevation while the other is located on the ridge above the 1690 underground mine portal at approximately 695 meters elevation. The trees surrounding both stations were removed prior to the performance audit to ensure the sties meet the PSD siting requirements.

The airstrip monitoring site, PAR, is a slightly raised level gravel area across a gravel road from a wide yard used for equipment storage and for pipe welding. The immediate environs surrounding the station is a wide expanse of gravel with bushes and thin trees surrounding the cleared areas.

The ridge site, PRG, is along the vertex of a ridge where the bed rock breaks through the soft moss ground cover, creating a solid base for the tower. The trees surrounding the station have been cleared back to meet the PSD siting requirement that no obstacles exist within a distance that is ten times their height. The nearest sizeable obstacle is a microwave repeater shed approximately 50 meters away along the ridge.

Both poles are equipped with PSD quality meteorological monitoring equipment that monitors the following parameters:

- **Wind Speed and Direction** (meters per second and degrees): Redundant R.M. Young model 5305-5 wind speed and direction propeller anemometers
- **Sigma Theta** (degrees): calculated by data acquisition system (DAS) – Yamartino (1984) method
- **Temperature** (degrees Centigrade): Redundant Climatronics 100093-2 thermistors
- **Vertical Temperature Difference** (degrees Centigrade): Climatronics 100093-2 thermistor located at 2-meters and one at 10-meters
- **Solar Radiation** (watts per meter squared): one Kipp&Zonen CMP11 thermopile and one Li-Cor LI-200 photovoltaic detector.
- **Precipitation** (millimeters per hour): NovaLynx 260-2500E heated tipping bucket precip gauge.

The meteorological monitoring at Pogo Mine will run in accordance with EPA's PSD monitoring permit requirements and guidance including semiannual performance audit evaluations.

3.0 PERFORMANCE AUDIT METHODOLOGY

The semiannual performance audit was conducted for the Pogo Mine Meteorological Monitoring Program on October 8th through 9th, 2012. Ryan Kangas of SLR conducted the performance audit with Brian Wilkinson, also of SLR, as witness. The performance audit challenges the measurement system and adds an independent assurance that calibrations and adjustments performed on the system are done correctly and accurately.

Performance audit limits to which the station sensors are held and methods used are presented in Table 3-1. The performance audit data sheets for the Pogo Mine Meteorological Monitoring Program are provided in Appendix A. Certifications for the audit equipment are provided in Appendix B.

Table 3-1. Performance Audit Methods and Acceptance Limits

Parameter	Audit Method	EPA/Manufacturer Limit
Datalogger Time	NOAA Clock	±5:00 minutes
Wind Direction Alignment	Compass bearing	±5° from true azimuth per point
Wind Direction Linearity	Linearity tester	≤ ±3° each point
Wind Direction Torque	Vane torque gauge	≤ 11.0 gm-cm
Wind Speed Accuracy	Synchronous rpm motor	±0.2 m/s for speeds ≤ 5m/s; ±5% of input for speeds>5 m/s
Wind Speed Torque	Torque disk	≤ 1.0 gm-cm
Air Temperature Accuracy	Co-located NIST Thermometer	±0.5 °C
Air Temperature Differential (Δ T)	Co-located Thermometers	±0.1 °C
Solar Radiation	Co-located NIST Solar Sensor	±10 W/m2 if audit value is ≤ 200 W/m2 ±5% of audit value if audit value is over 200 W/m2
Precipitation	Controlled volume drip	±10%

Meteorological Monitoring Equipment Performance Audit Methodology

Data Acquisition System

During each performance audit, the value of each meteorological sensor is compared to the output value from audit equipment of NIST-traceable instruments or other authoritative standards co-located with the sensor. The difference between the station's datalogger reading and the output from each audit instrument is compared with established EPA limits and State of

Alaska limits to determine the accuracy of each sensor. Additionally, threshold torques for wind speed and direction are measured with audit equipment and compared with established EPA and State of Alaska limits. The DAS time was checked against an instantaneous time reading from the National Oceanic and Atmospheric Administration (NOAA) atomic clock in Boulder, Colorado, via a hand held global positioning system (GPS).

Wind Direction

The wind direction sensors are first audited as-found to determine the accuracy of their alignment with respect to true north (true azimuth alignment) using one of three methods.

- First Method – a handheld GPS unit is used to measure the position of the auditor with respect to a waypoint captured under the wind sensor's position on the tower. Using binoculars, the tail of the wind vane is aligned with the auditor's position at a distance of several hundred feet from the tower. The GPS bearing back to the tower waypoint is then compared to the DAS reading. The difference between the two should not exceed ±5° per audit point. This procedure is repeated at least 4 times, once per quadrant, generally as close to the cardinal directions as possible.

- Second Method – uses a calibrated precision compass mounted on a gimbal and tripod. The compass declination is preset for the specific location and date using one of a variety of magnetic declination computer models. The sensor's tail is aligned toward the auditor while auditor sights the compass toward the sensor and readings are taken in a similar manner to the GPS method.

- Third Method – is to align the tail of the sensor with a distant identifiable landmark of known bearing. The bearing to the landmark may be ascertained using a variety of methods. One method involves physically capturing a distant GPS waypoint, such as at a discernable structure or emissions stack. Bearings to inaccessible natural landmarks, usually distant mountain peaks, are acquired through the use of various computer mapping programs, such as National Geographic's TOPO program or USGS digital raster graphics (DRGs) loaded into AutoCAD. The bearing from the station location to the landmark is compared to the DAS reading. This method yields the most accurate audit value, but is limited by weather and availability of discernable landmarks.

The wind direction audit method used was a combination of the last two above methods.

The wind direction accuracy and linearity are subsequently audited. The wind direction sensor may be removed from the tower for this audit. The RM Young sensor is mounted on a RM Young linearity stand. The sensor is mounted on a rotating shaft which is keyed to the sensor and the base. The base of the linearity stand is graduated from 0° to 360°. As the sensor is rotated a pointer indicates the direction in degrees. A series of readings starting at 30° and then clockwise in 30° increments to 355 degrees is taken. The potentiometer of the RM Young sensor has a "dead spot" between 355 degrees and 360 degrees in which readings are unreliable and so readings in this area are not challenged.

The RM Young wind direction starting torque is measured when the sensor is removed from the tower and taken to a level and breeze free area (usually not possible unless a shelter is present). An alternative method less susceptible to wind is to remove the sensor from the tower as usual, remove the nose cone and body from the sensor, and replace the body with another

body having no tail or nose with one of the ends sealed against the wind. This shortened body is fashioned from a discarded sensor of the same model. An RM Young wind vane torque gauge is mounted on the sensor and starting torque is measured by noting the deflection of a spring when pulled by an attached string that barely starts the sensor to spin. This is accomplished in both directions and the highest torque readings are compared to EPA and State of Alaska limits for instrument starting torque. The sensor is then reassembled with the original body.

Finally, the wind direction sensors are placed back on the tower. An as-left wind direction audit may be performed to assure the operator that the instruments are left properly aligned.

Wind Speed

The anemometer is audited to determine relative accuracy for wind speed and starting torque threshold after the sensor is removed from the cross-arm and the propeller removed from the sensor.

First, an RM Young synchronous motor is attached to the anemometer. The sensor shaft is rotated at several different known revolutions per minute (rpm). Each rpm of the audit instrument is equivalent to meters per second (m/sec) rate using the manufacturer's anemometer calibration formula (m/sec = 0.00512 x rpm). Comparisons are made between the converted m/sec rate of the audit instrument and the DAS output reading.

Next, a torque disk is attached to the propeller shaft of the anemometer. Screw(s) weighing 0.1 gram are attached to the disk in increments of 1 cm from the center generating torques in increments of 0.1 g-cm. The lowest torque required to turn the shaft of the anemometer is compared to the EPA/Alaska Department of Environmental Conservation (ADEC) limits.

Air Temperature and Vertical Air Temperature Difference

The main air temperature thermistors are audited against NIST traceable digital thermometers to determine relative accuracy. For the temperature comparisons the 2-meter and 10-meter thermistors are removed from their motor aspirated shields and co-located with the NIST thermometer within thermoses containing hot water, warm water, ice water, and antifreeze super-cooled by dry ice. The temperature output reading from the DAS for each thermistor is compared to the handheld NIST traceable digital thermometer.

The vertical temperature difference is audited by recording the temperature difference between the 2-meter and 10-meter temperature sensors while in the thermoses as mentioned above. The difference is recorded and compared to the EPA limit to determine relative accuracy.

Solar Radiation

The field solar radiation sensor is audited by comparing the mean of hourly averages of solar radiation values of the field sensors (Kipp and Zonen and Licor) to the mean of the hourly average radiation values of the audit sensor for a full diurnal cycle, if possible. The audit sensor is connected to an independent DAS where hourly solar radiation averages are recorded. The time on the audit DAS is synchronized with the station DAS to ensure that the same time periods are compared. The difference between the means of the two hourly averages is compared to the established ADEC limit in order to determine accuracy.

ADEC has determined that overall acceptance for observed audit solar mean values less than or equal to 200 W/m^2 shall be ±10 W/m^2. For observed mean audit values over 200 W/m^2 the error shall be ±5% of the observed audit mean value. In addition, the station solar sensor hourly mean must go to zero during periods of total darkness.

Precipitation

The NovaLynx tipping precipitation gauge is audited by slowly adding precisely measured volumes of water to the gauge using a dripping Nova Lynx Model 260-2595 Rain Gauge Calibrator. The predicted millimeters of precipitation corresponding to the measured volume added are calculated using the diameter of the gauge opening. The tare reading from the DAS is initially recorded and subsequent DAS readings are recorded after each test run.

4.0 PERFORMANCE AUDIT RESULTS AND RECOMMENDATIONS

Performance Audit Results

Each sensor in the Pogo Mine Meteorological Monitoring Project was challenged with certified audit equipment. The stations were found to be in good working order and all tested parameters passed their respective audits. Summaries of the performance audit results are provided in Tables 1-1 and 1-2.

Recommendations and Conclusions

The individual measurement systems at this station were determined to be in full EPA and ADEC compliance for PSD quality meteorological monitoring. No recommendations made.

5.0 AUDIT EQUIPMENT

All audit equipment and reference standards were in current calibration and traceable to NIST or other authoritative standards. Copies of certification records of audit equipment are included in Appendix B. A summary of the audit equipment used during the audit is provided in Table 5-1.

Table 5-1. Audit Equipment

References	Manufacturer	Model No.	Serial No.	Calibration Due Date
Temperature Digital Module	VWR	61220-601	111311375	3/29/2013
Temperature Probe	VWR	61220-604	111311375	3/29/2013
Horizontal Wind Speed	RM Young	18802	CA01674	11/2/2012
Horizontal Wind Speed Torque	RM Young	Torque Disk	N/A	No calibration necessary
Horizontal Wind Direction Torque	RM Young	Vane torque disk	N/A	No calibration necessary
Wind Direction Linearity	RM Young	Linearity Test Stand	N/A	No calibration necessary
Horizontal Wind Direction Alignment	Brunton	Pocket Transit	5080799319	3/12/2013
Solar Sensor	Eppley	PSP	36068F3	8/1/2013
Precipitation Gauge	NovaLynx	260-2595	N/A	No calibration necessary

6.0 REFERENCES

United States Environmental Protection Agency. *Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD).* EPA-450/4-87-007. Research Triangle Park, NC: OAQPS, 1987.

United States Environmental Protection Agency. *Guideline on Air Quality Models.* 40 CFR Part 51, Appendix W. Washington: GPO, 1996.

United States Environmental Protection Agency. *Meteorological Monitoring Guidance for Regulatory Modeling Applications.* EPA-454/R-99-005. Research Triangle Park, NC: OAQPS, 2000.

United States Environmental Protection Agency. Quality Assurance Handbook for Air Pollution Measurement Systems: Vol. IV -- Meteorological Measurements. Version 2.0 (Final). EPA-454/B-08-002. Research Triangle Park, NC: ORD, March 2008.

United States Environmental Protection Agency. *Quality Assurance Requirements for Prevention of Significant Deterioration (PSD) Air Monitoring.* 40 CFR Part 58, Appendix A. Washington: GPO, October 2006.

Yamartino, R.J. A Comparison of Several "Single-Pass" Estimators of the Standard Deviation of Wind Direction. Journal of Climate Applied Meteorology 23 (1984): 1362-66.

APPENDIX A

Performance Audit Data Sheets

Main Info Page-Enter info here and it will be copied to the individual pages.

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PAR
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/9/2012
Latitude:	64.4529 N	Longitude:	144.9157 W	Declination	20 56' E of N

Audit Equipment

Temperature				
Digital Thermometer	Make: VWR	Model: 61220-601	S.N.#: 111311375	Cal Due 3/29/2013
Probe	Make: VWR	Model: 61220-604	S.N.#: 111311375	
Wind Speed				
Low Speed Motor	Make: N/A	Model: N/A	S.N.#: N/A	Cal Due N/A
High Speed Motor	Make: RM Young	Model: 18820	S.N.#: 1674	Cal Due 11/2/2012
WS Torque	Make: RM Young	Model: Torque Disk	S.N.#: N/A	Cal Due N/A
Wind Direction				
Linearity Stand	Make: RM Young	Model: Linearity Stand	Type: Audit	
WD Torque	Make: RM Young	Model: Spring Gauge	S.N.#: Audit	Cal Due N/A
Compass	Make: Brunton	Model: Pocket Transit	S.N.#: 5080799319	Cal Due 3/13/2013
Solar Radiation				
Solar Sensor	Make: Eppley	Model: PSP	S.N.#: 36068F3	Cal Due 8/1/2013
Precipitation				
Audit Equipment	Make: Drip Gauge	Model: 260-2595	S.N.#: N/A	Cal Due N/A

Comments:

Time, Barometric Pressure and Relative Humidty Audit Report

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PAR
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/9/2012

DAS TIME AUDIT

	DAS TIME vs. NOAA CLOCK			
	AST Time	DAS Time	Error Min:Sec	PASS/ FAIL?
Date	10/9/2012	10/9/2012	00:00	**PASS**
Time	9:32:39	9:32:00	-00:39	**PASS**

PSD Limits: DAS time = Alaska Standard Time (AST) ± 5 minutes
Conversions: Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr.
Comments: **No BP or RH at this station.**

Temperature Sensors and ΔT Audit Set "A"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PAR
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/9/2012

2M Thermistor	Make: Climatronics	Model: 100093-2	S.N.#: K2623C
10M Thermistor	Make: Climatronics	Model: 100093-2	S.N.#: K2624C
Audit Digital Thermometer	Make: VWR	Model: 61220-601	S.N.#: 111311375
Audit Probe	Make: VWR	Model: 61220-604	S.N.#: 111311375

COLLOCATED THERMISTOR TEST										
Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-25 to -15	-41.39	-41.85	-0.46	PASS	-41.79	-0.40	PASS	0.06	PASS
Cold	-15 to 0	-20.59	-20.64	-0.05	PASS	-20.64	-0.05	PASS	0.00	PASS
Ice Bath	0	0.40	0.36	-0.04	PASS	0.33	-0.07	PASS	-0.03	PASS
Warm	15 to 25	17.44	17.56	0.12	PASS	17.50	0.06	PASS	-0.06	PASS
Hot	25 to 35	41.50	41.80	0.30	PASS	41.80	0.30	PASS	0.00	PASS
		Max Abs. Error		0.46	PASS		0.40	PASS		

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

☑ Verify 2m Aspirator is running

☑ Verify 10m Aspirator is running

Comments:

Temperature Sensors and ΔT Audit Set "B"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PAR
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/9/2012

2M Thermistor	Make: Climatronics	Model: 100093-2	S.N.#: K2712C		
10M Thermistor	Make: Climatronics	Model: 100093-2	S.N.#: K2582C		
Audit Digital Thermometer	Make: VWR	Model: 61220-601	S.N.#: 111311375		
Audit Probe	Make: VWR	Model: 61220-604	S.N.#: 111311375		

COLLOCATED THERMISTOR TEST										
Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-25 to -15	-38.80	-38.72	0.08	PASS	-38.72	0.08	PASS	0.00	PASS
Cold	-15 to 0	-20.59	-20.67	-0.08	PASS	-20.62	-0.03	PASS	0.05	PASS
Ice Bath	0	0.40	0.39	-0.01	PASS	0.39	-0.01	PASS	0.00	PASS
Warm	15 to 25	17.44	17.63	0.19	PASS	17.68	0.24	PASS	0.05	PASS
Hot	25 to 35	41.50	41.92	0.42	PASS	41.92	0.42	PASS	0.00	PASS
		Max Abs. Error		0.42	PASS		0.42	PASS		

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

☑ Verify 2m Aspirator is running

☑ Verify 10m Aspirator is running

Comments:

Horizontal Wind Speed Set "A"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PAR
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/9/2012

Wind Sensor	Make:	RM Young	Model:	05305-5	S.N.#:	112379
Propeller	Make:	RM Young	Model:	05305-5	Prop #:	71158
Low Speed Motor	Make:	N/A	Model:	N/A	S.N.#:	N/A
High Speed Motor	Make:	RM Young	Model:	18820	S.N.#:	1674
Torque	Make:	RM Young	Model:	Torque Disk	S.N.#:	N/A

*For Wind Sensor Make, spell out "RM Young", or "Climatronics" exactly as written to progagate the proper Input RPM's and conversion factors. If a different wind sensor is used the spreadsheet will have to be revised.

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS

Conversions:

RM Young: m/s = 0.00512*RPM

Climatronics: m/s = RPM/42.55+0.22

m/s = 0.00512 *RPM + 0.00

WIND SPEED TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
As-found	1.0	0.014	0.300	PASS
As-left	1.0	0.014	0.300	PASS

* make sure to enter proper units (g-cm, or oz-in) into cell N31, As-left only necessary if bearings replaced.

PSD Limits: Threshold Torque >1.0g-cm (0.014oz-in) @ 0.50m/s.
Max Abs Error > 0.20m/s @ WS<=5m/s or > 5% of input @ WS>5m/s.

Comments:

☑ Check bearings

☐ Bearings replaced

Horizontal Wind Speed Set "B"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PAR
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/9/2012

Wind Sensor	Make:	RM Young	Model:	05305-5	S.N.#:	112382
Propeller	Make:	RM Young	Model:	05305-5	Prop #:	71129
Low Speed Motor	Make:	N/A	Model:	N/A	S.N.#:	N/A
High Speed Motor	Make:	RM Young	Model:	18820	S.N.#:	1674
Torque	Make:	RM Young	Model:	Torque Disk	S.N.#:	N/A

*For Wind Sensor Make, spell out "RM Young", or "Climatronics" exactly as written to progagate the proper Input RPM's and conversion factors. If a different wind sensor is used the spreadsheet will have to be revised.

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS

Conversions:

RM Young: m/s = 0.00512*RPM

Climatronics: m/s = RPM/42.55+0.22

m/s = 0.00512 *RPM + 0.00

WIND SPEED TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
As-found	1.0	0.014	0.300	PASS
As-left	1.0	0.014	0.300	PASS

* make sure to enter proper units (g-cm, or oz-in) into cell N31, As-left only necessary if bearings replaced.

PSD Limits: Threshold Torque >1.0g-cm (0.014oz-in) @ 0.50m/s.
Max Abs Error > 0.20m/s @ WS<=5m/s or > 5% of input @ WS>5m/s.

Comments:

☑ Check bearings

☐ Bearings replaced

Horizontal Wind Direction Set "A"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PAR
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/9/2012

Linearity Stand	Make:	RM Young	Model:	Linearity Stand	Type:	Audit	
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080799319	Magnetic Declination: 20 56' E of N
Torque	Make:	RM Young	Model:	Spring Gauge	S.N.#:	Audit	

AS-FOUND WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
compass (peak) to	201	202.5	1.5	PASS
compass (peak) from	21	20.4	-0.6	PASS
compass (peak) to	92	91.8	-0.2	PASS
compass (peak) from	272	271.7	-0.3	PASS
	Max Abs. Error		1.5	PASS

WIND DIRECTION BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Error Deg	PASS? FAIL?
30.0	30.0	0	PASS
60.0	60.0	0	PASS
90.0	89.0	-1	PASS
120.0	119.0	-1	PASS
150.0	149.0	-1	PASS
180.0	180.0	0	PASS
210.0	209.0	-1	PASS
240.0	240.0	0	PASS
270.0	271.0	1	PASS
300.0	300.0	0	PASS
330.0	330.0	0	PASS
355.0	354.0	-1	PASS
	Max Abs Error	1	PASS
	Mean Abs. Error	0.500	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/ FAIL
	g-cm	oz-in	g-cm	
As-found	11.0	0.153	3.000	PASS
As-left	11.0	0.153	N/A	N/A

* make sure to enter proper units (g-cm, or oz-in) into cell (N23), As-left only necessary if bearings replaced

☑ Bearings Checked

☐ Bearings Replaced

AS-LEFT WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
compass (peak) to	201	202	1	PASS
compass (peak) from	21	20.5	-0.5	PASS
compass (peak) to	92	90.3	-1.7	PASS
compass (peak) from	272	272.1	0.1	PASS
	Max Abs. Error		1.7	PASS

Comments:

Dir PSD Limits: Threshold Torque >11.0 g-cm (0.153 oz-in) @ 0.5 m/s. Max Abs Error >5° from True Azimuth (alignment). Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity). Azimuth Mean Abs Error calculated for information only.

Horizontal Wind Direction Set "B"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PAR
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/9/2012

Linearity Stand	Make:	RM Young	Model:	Linearity Stand	Type:	Audit	
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080799319	Magnetic Declination: 20 56' E of N
Torque	Make:	RM Young	Model:	Spring Gauge	S.N.#:	Audit	

AS-FOUND WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
compass (peak) to	201	202.4	1.4	PASS
compass (peak) from	21	21.9	0.9	PASS
compass (peak) to	92	92.8	0.8	PASS
compass (peak) from	272	271.8	-0.2	PASS
	Max Abs. Error		1.4	PASS

WIND DIRECTION BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Error Deg	PASS? FAIL?
30.0	30.0	0	PASS
60.0	60.0	0	PASS
90.0	90.0	0	PASS
120.0	120.0	0	PASS
150.0	150.0	0	PASS
180.0	180.0	0	PASS
210.0	211.0	1	PASS
240.0	240.0	0	PASS
270.0	270.0	0	PASS
300.0	299.0	-1	PASS
330.0	330.0	0	PASS
355.0	354.0	-1	PASS
	Max Abs Error	1	PASS
	Mean Abs. Error	0.250	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/ FAIL
	g-cm	oz-in	g-cm	
As-found	11.0	0.153	6.000	PASS
As-left	11.0	0.153	N/A	N/A

* make sure to enter proper units (g-cm, or oz-in) into cell (N23), As-left only necessary if bearings replaced

☑ Bearings Checked

☐ Bearings Replaced

AS-LEFT WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
compass (peak) to	201	201.6	0.6	PASS
compass (peak) from	21	21.7	0.7	PASS
compass (peak) to	92	92.6	0.6	PASS
compass (peak) from	272	270.1	-1.9	PASS
	Max Abs. Error		1.9	PASS

Comments:

Dir PSD Limits: Threshold Torque >11.0 g-cm (0.153 oz-in) @ 0.5 m/s. Max Abs Error >5° from True Azimuth (alignment). Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity). Azimuth Mean Abs Error calculated for information only.

Precipitation

Owner: SMM Pogo
Technician: R. Kangas
Operator: D. Shallies
Witness(s): Brian Wilkinson
Station Site: PAR
Cal. Date: 10/9/2012

Precipitation Gauge Make: NovaLynx Model: 260-2500E S.N.#: 1024 Range: 6 Inches per Hour

Audit Equipment Make: Drip Gauge Model: 260-2595 S.N.#: N/A Range: N/A Inches per Hour

Diameter: 8 Inches Volume Rate: 32.43

Start Time	Approx. Ht. inches	Input Vol ml	Input mm	Start mm	End mm	Delta mm	Error % Input	PASS/ FAIL	Notes
10:15	N/A	400	12.3	0	12.192	12.192	-1.2%	PASS	
11:30	N/A	300	9.3	12.192	21.84	9.648	4.3%	PASS	
12:15	N/A	500	15.4	4.57	20.066	15.496	0.5%	PASS	
					Max Abs. Error		4.3%	PASS	

PSD Limits: Max Absolute Error > 10% of Input
Comments: Snowing/freezing conditions

Incident Solar Radiation

Owner: SMM Pogo
Technician: R. Kangas

Operator: D. Shallies
Witness: Brian Wilkinson

Station Site: PAR
Cal Date: 10/9/2012

Station Sensor A	Make:	Kipp&Zonen	Model:	CMP11	S.N.#:	114209
Station Sensor B	Make:	LiCor	Model:	LI200	S.N.#:	py74187
Cal Sensor	Make:	Eppley	Model:	PSP	S.N.#:	36068F3

Sensor A Audit		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/9/2012 17:00	55.0	53.4
10/9/2012 18:00	2.9	3.7
10/9/2012 19:00	0.0	0.0
10/9/2012 20:00	0.0	0.0
10/9/2012 21:00	0.0	0.0
10/9/2012 22:00	0.0	0.0
10/9/2012 23:00	0.0	0.0
10/10/2012 00:00	0.0	0.0
10/10/2012 01:00	0.0	0.0
10/10/2012 02:00	0.0	0.0
10/10/2012 03:00	0.0	0.0
10/10/2012 04:00	0.0	0.0
10/10/2012 05:00	0.0	0.0
10/10/2012 06:00	0.0	0.0
10/10/2012 07:00	0.0	0.0
10/10/2012 08:00	4.4	4.5
10/10/2012 09:00	22.4	21.4
10/10/2012 10:00	30.5	28.9
10/10/2012 11:00	41.0	40.3
10/10/2012 12:00	257.5	262.8
10/10/2012 13:00	307.4	289.9
10/10/2012 14:00	284.7	266.5
10/10/2012 15:00	234.5	224.0
10/10/2012 16:00	158.3	151.5
Average	58.3	56.1
Avg % Error	N/A	N/A
Avg Abs Error	2.2	PASS

Sensor B Audit		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/9/2012 17:00	55.0	57.0
10/9/2012 18:00	2.9	5.7
10/9/2012 19:00	0.0	0.1
10/9/2012 20:00	0.0	0.0
10/9/2012 21:00	0.0	0.0
10/9/2012 22:00	0.0	0.0
10/9/2012 23:00	0.0	0.0
10/10/2012 00:00	0.0	0.0
10/10/2012 01:00	0.0	0.0
10/10/2012 02:00	0.0	0.0
10/10/2012 03:00	0.0	0.0
10/10/2012 04:00	0.0	0.0
10/10/2012 05:00	0.0	0.0
10/10/2012 06:00	0.0	0.0
10/10/2012 07:00	0.0	0.2
10/10/2012 08:00	4.4	7.0
10/10/2012 09:00	22.4	19.0
10/10/2012 10:00	30.5	21.4
10/10/2012 11:00	41.0	29.7
10/10/2012 12:00	257.5	263.9
10/10/2012 13:00	307.4	298.1
10/10/2012 14:00	284.7	277.8
10/10/2012 15:00	234.5	232.6
10/10/2012 16:00	158.3	164.7
Average	58.3	57.4
Avg % Error	N/A	N/A
Avg Abs Error	0.9	PASS

Comments:

PSD Limits: ±5% of the audited value when incident radiation is greater than or equal to 200 W/m2.
± 10 W/m2 of the audited value when incident radiation is less than 200 W/m2.

Main Info Page-Enter info here and it will be copied to the individual pages.

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PRG
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/8/2012
Latitude:	64.4669 N	Longitude:	144.9163 W	Declination	20 56' E of N

Audit Equipment

Temperature				
Digital Thermometer	Make: VWR	Model: 61220-601	S.N.#: 111311375	Cal Due 3/29/2013
Probe	Make: VWR	Model: 61220-604	S.N.#: 111311375	
Wind Speed				
Low Speed Motor	Make: N/A	Model: N/A	S.N.#: N/A	Cal Due N/A
High Speed Motor	Make: RM Young	Model: 18820	S.N.#: 1674	Cal Due 11/2/2012
WS Torque	Make: RM Young	Model: Torque Disk	S.N.#: N/A	Cal Due N/A
Wind Direction				
Linearity Stand	Make: RM Young	Model: Linearity Stand	Type: Audit	
WD Torque	Make: RM Young	Model: Spring Gauge	S.N.#: Audit	Cal Due N/A
Compass	Make: Brunton	Model: Pocket Transit	S.N.#: 5080799319	Cal Due 3/13/2013
Solar Radiation				
Solar Sensor	Make: Eppley	Model: PSP	S.N.#: 36068F3	Cal Due 8/1/2013
Precipitation				
Audit Equipment	Make: Drip Gauge	Model: 260-2595	S.N.#: N/A	Cal Due N/A

Comments:

Time, Barometric Pressure and Relative Humidty Audit Report

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PRG
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/8/2012

DAS TIME AUDIT

	DAS TIME vs. NOAA CLOCK			
	AST Time	DAS Time	Error Min:Sec	PASS/ FAIL?
Date	10/8/2012	10/8/2012	00:00	**PASS**
Time	7:34:00	7:34:10	00:10	**PASS**

PSD Limits: DAS time = Alaska Standard Time (AST) ± 5 minutes

Conversions: Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr.

Comments: **No BP or RH at this station.**

Temperature Sensors and ΔT Audit Set "A"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PRG
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/8/2012

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2215C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2211C
Audit Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	111311375
Audit Probe	Make:	VWR	Model:	61220-604	S.N.#:	111311375

COLLOCATED THERMISTOR TEST										
Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-25 to -15	-40.42	-40.65	-0.23	PASS	-40.65	-0.23	PASS	0.00	PASS
Cold	-15 to 0	-12.12	-12.10	0.02	PASS	-12.20	-0.08	PASS	-0.10	PASS
Ice Bath	0	2.22	2.27	0.05	PASS	2.27	0.05	PASS	0.00	PASS
Warm	15 to 25	17.60	17.78	0.18	PASS	17.68	0.08	PASS	-0.10	PASS
Hot	25 to 35									
		Max Abs. Error		0.23	PASS		0.23	PASS		

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

☑ Verify 2m Aspirator is running

☑ Verify 10m Aspirator is running

Comments: Heater broke for final point

Temperature Sensors and ΔT Audit Set "B"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PRG
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/8/2012

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#: K2700C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#: K2223C
Audit Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#: 111311375
Audit Probe	Make:	VWR	Model:	61220-604	S.N.#: 111311375

COLLOCATED THERMISTOR TEST										
Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-25 to -15	-41.84	-41.96	-0.12	PASS	-41.98	-0.14	PASS	-0.02	PASS
Cold	-15 to 0	-12.12	-12.10	0.02	PASS	-12.10	0.02	PASS	0.00	PASS
Ice Bath	0	2.22	2.27	0.05	PASS	2.29	0.07	PASS	0.02	PASS
Warm	15 to 25	17.60	17.65	0.05	PASS	17.69	0.09	PASS	0.04	PASS
Hot	25 to 35									
		Max Abs. Error		0.12	PASS		0.14	PASS		

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

☑ Verify 2m Aspirator is running

☑ Verify 10m Aspirator is running

Comments: Heater broke for final point

Horizontal Wind Speed Set "A"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PRG
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/8/2012

Wind Sensor	Make: RM Young	Model:	05305-5	S.N.#:	112380
Propeller	Make: RM Young	Model:	05305-5	Prop #:	71191
Low Speed Motor	Make: N/A	Model:	N/A	S.N.#:	N/A
High Speed Motor	Make: RM Young	Model:	18820	S.N.#:	1674
Torque	Make: RM Young	Model:	Torque Disk	S.N.#:	N/A

*For Wind Sensor Make, spell out "RM Young", or "Climatronics" exactly as written to progagate the proper Input RPM's and conversion factors. If a different wind sensor is used the spreadsheet will have to be revised.

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS

Conversions:

RM Young: m/s = 0.00512*RPM

Climatronics: m/s = RPM/42.55+0.22

m/s = 0.00512 *RPM + 0.00

WIND SPEED TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
As-found	1.0	0.014	0.300	PASS
As-left	1.0	0.014	N/A	N/A

* make sure to enter proper units (g-cm, or oz-in) into cell N31, As-left only necessary if bearings replaced.

PSD Limits: Threshold Torque >1.0g-cm (0.014oz-in) @ 0.50m/s.
Max Abs Error > 0.20m/s @ WS<=5m/s or > 5% of input @ WS>5m/s.

Comments:

☑ Check bearings

☐ Bearings replaced

Horizontal Wind Speed Set "B"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PRG
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/8/2012

Wind Sensor	Make:	RM Young	Model:	05305-5	S.N.#:	112381
Propeller	Make:	RM Young	Model:	05305-5	Prop #:	71164
Low Speed Motor	Make:	N/A	Model:	N/A	S.N.#:	N/A
High Speed Motor	Make:	RM Young	Model:	18820	S.N.#:	1674
Torque	Make:	RM Young	Model:	Torque Disk	S.N.#:	N/A

*For Wind Sensor Make, spell out "RM Young", or "Climatronics" exactly as written to progagate the proper Input RPM's and conversion factors. If a different wind sensor is used the spreadsheet will have to be revised.

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS

Conversions:

RM Young: m/s = 0.00512*RPM

Climatronics: m/s = RPM/42.55+0.22

m/s = 0.00512 *RPM + 0.00

WIND SPEED TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
As-found	1.0	0.014	0.300	PASS
As-left	1.0	0.014	N/A	N/A

* make sure to enter proper units (g-cm, or oz-in) into cell N31, As-left only necessary if bearings replaced.

PSD Limits: Threshold Torque >1.0g-cm (0.014oz-in) @ 0.50m/s.
Max Abs Error > 0.20m/s @ WS<=5m/s or > 5% of input @ WS>5m/s.

Comments:

☑ Check bearings

☐ Bearings replaced

Horizontal Wind Direction Set "A"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PRG
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/8/2012

Linearity Stand	Make:	RM Young	Model:	Linearity Stand	Type:	Audit	
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080799319	Magnetic Declination: 20 56' E of N
Torque	Make:	RM Young	Model:	Spring Gauge	S.N.#:	Audit	

AS-FOUND WIND DIRECTION AZIMUTH ALIGNMENT TEST				
Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Tower (to)	344	348.2	4.2	PASS
Tower (from)	164	164.9	0.9	PASS
Arm (to)	34	36.5	2.5	PASS
Arm (From)	214	214.7	0.7	PASS
		Max Abs. Error	4.2	PASS

WIND DIRECTION BENCH STAND ACCURACY & LINEARITY TEST			
Input Deg	DAS Deg	Error Deg	PASS? FAIL?
30.0	32.0	2	PASS
60.0	62.0	2	PASS
90.0	92.0	2	PASS
120.0	121.0	1	PASS
150.0	150.0	0	PASS
180.0	180.0	0	PASS
210.0	210.0	0	PASS
240.0	239.0	-1	PASS
270.0	270.0	0	PASS
300.0	300.0	0	PASS
330.0	331.0	1	PASS
355.0	354.0	-1	PASS
	Max Abs Error	2	PASS
	Mean Abs. Error	0.833	PASS

WIND DIRECTION TORQUE TEST				
	Limit		Torque	PASS/ FAIL
	g-cm	oz-in	g-cm	
As-found	11.0	0.153	3.000	PASS
As-left	11.0	0.153	N/A	N/A

* make sure to enter proper units (g-cm, or oz-in) into cell (N23), As-left only necessary if bearings replaced

☑ Bearings Checked

☐ Bearings Replaced

AS-LEFT WIND DIRECTION AZIMUTH ALIGNMENT TEST				
Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Tower (to)	344	348.8	4.8	PASS
Tower (from)	164	164.8	0.8	PASS
Arm (to)	34	36.7	2.7	PASS
Arm (From)	214	214.6	0.6	PASS
		Max Abs. Error	4.8	PASS

Comments:

Dir PSD Limits: Threshold Torque >11.0 g-cm (0.153 oz-in) @ 0.5 m/s. Max Abs Error >5° from True Azimuth (alignment). Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity). Azimuth Mean Abs Error calculated for information only.

Horizontal Wind Direction Set "B"

Owner:	SMM Pogo	Operator:	D. Shallies	Station Site:	PRG
Technician:	R. Kangas	Witness(s):	Brian Wilkinson	Cal. Date:	10/8/2012

Linearity Stand	Make:	RM Young	Model:	Linearity Stand	Type:	Audit	
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080799319	Magnetic Declination: 20 56' E of N
Torque	Make:	RM Young	Model:	Spring Gauge	S.N.#:	Audit	

AS-FOUND WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Tower (to)	344	343.9	-0.1	PASS
Tower (from)	164	161.7	-2.3	PASS
Arm (to)	34	36.9	2.9	PASS
Arm (From)	214	215.8	1.8	PASS
	Max Abs. Error		2.9	PASS

WIND DIRECTION BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Error Deg	PASS? FAIL?
30.0	31.0	1	PASS
60.0	61.0	1	PASS
90.0	91.0	1	PASS
120.0	120.0	0	PASS
150.0	150.0	0	PASS
180.0	179.0	-1	PASS
210.0	210.0	0	PASS
240.0	240.0	0	PASS
270.0	269.0	-1	PASS
300.0	300.0	0	PASS
330.0	328.0	-2	PASS
355.0	352.0	-3	PASS
	Max Abs Error	3	PASS
	Mean Abs. Error	0.833	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/ FAIL
	g-cm	oz-in	g-cm	
As-found	11.0	0.153	6.000	PASS
As-left	11.0	0.153	N/A	N/A

* make sure to enter proper units (g-cm, or oz-in) into cell (N23), As-left only necessary if bearings replaced

☑ Bearings Checked

☐ Bearings Replaced

AS-LEFT WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Tower (to)	344	343	-1	PASS
Tower (from)	164	162.8	-1.2	PASS
Arm (to)	34	35.7	1.7	PASS
Arm (From)	214	214.8	0.8	PASS
	Max Abs. Error		1.7	PASS

Comments:

Dir PSD Limits: Threshold Torque >11.0 g-cm (0.153 oz-in) @ 0.5 m/s. Max Abs Error >5° from True Azimuth (alignment). Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity). Azimuth Mean Abs Error calculated for information only.

Precipitation

Owner: SMM Pogo
Technician: R. Kangas
Operator: D. Shallies
Witness(s): Brian Wilkinson
Station Site: PRG
Cal. Date: 10/8/2012

Precipitation Gauge Make: NovaLynx Model: 260-2500E S.N.#: 1023 Range: 6 Inches per Hour

Audit Equipment Make: Drip Gauge Model: 260-2595 S.N.#: N/A Range: N/A Inches per Hour

Diameter: 8 Inches Volume Rate: 32.43

Start Time	Approx. Ht. inches	Input Vol ml	Input mm	Start mm	End mm	Delta mm	Error % Input	PASS/ FAIL	Notes
15:22	N/A	400	12.3	0.762	12.7	11.938	-3.2%	PASS	
16:11	N/A	400	12.3	12.7	24.132	11.432	-7.3%	PASS	
16:58	N/A	400	12.3	7.112	19.05	11.938	-3.2%	PASS	
					Max Abs. Error		7.3%	PASS	

PSD Limits: Max Absolute Error > 10% of Input
Comments: Rainy sleeting conditions

Incident Solar Radiation

Owner: SMM Pogo
Technician: R. Kangas

Operator: D. Shallies
Witness: Brian Wilkinson

Station Site: PRG
Cal Date: 10/8/2012

Station Sensor A	Make:	Kipp&Zonen	Model:	CMP11	S.N.#:	114210
Station Sensor B	Make:	LiCor	Model:	LI-200	S.N.#:	py74189
Cal Sensor	Make:	Eppley	Model:	PSP	S.N.#:	36068F3

Sensor A Audit		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/8/12 17:00	12.4	16.4
10/8/12 18:00	4.4	4.9
10/8/12 19:00	0.0	0.0
10/8/12 20:00	0.0	0.0
10/8/12 21:00	0.0	0.0
10/8/12 22:00	0.0	0.0
10/8/12 23:00	0.0	0.0
10/9/12 0:00	0.0	0.0
10/9/12 1:00	0.0	0.0
10/9/12 2:00	0.0	0.0
10/9/12 3:00	0.0	0.0
10/9/12 4:00	0.0	0.0
10/9/12 5:00	0.0	0.0
10/9/12 6:00	0.0	0.0
10/9/12 7:00	0.0	0.0
10/9/12 8:00	7.6	8.7
10/9/12 9:00	77.4	71.5
10/9/12 10:00	168.7	157.1
10/9/12 11:00	150.1	149.1
10/9/12 12:00	151.5	153.7
10/9/12 13:00	223.0	240.6
10/9/12 14:00	266.5	281.3
Average	48.3	49.2
Avg % Error	N/A	N/A
Avg Abs Error	1.0	PASS

Sensor B Audit		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/8/12 17:00	12.4	19.1
10/8/12 18:00	4.4	7.0
10/8/12 19:00	0.0	0.1
10/8/12 20:00	0.0	0.1
10/8/12 21:00	0.0	0.0
10/8/12 22:00	0.0	0.0
10/8/12 23:00	0.0	0.0
10/9/12 0:00	0.0	0.0
10/9/12 1:00	0.0	0.0
10/9/12 2:00	0.0	0.0
10/9/12 3:00	0.0	0.0
10/9/12 4:00	0.0	0.0
10/9/12 5:00	0.0	0.0
10/9/12 6:00	0.0	0.0
10/9/12 7:00	0.0	0.2
10/9/12 8:00	7.6	11.1
10/9/12 9:00	77.4	86.9
10/9/12 10:00	168.7	182.8
10/9/12 11:00	150.1	152.1
10/9/12 12:00	151.5	144.6
10/9/12 13:00	223.0	230.7
10/9/12 14:00	266.5	276.3
Average	48.3	50.5
Avg % Error	N/A	N/A
Avg Abs Error	2.2	PASS

Comments:

PSD Limits: ±5% of the audited value when incident radiation is greater than or equal to 200 W/m2.
± 10 W/m2 of the audited value when incident radiation is less than 200 W/m2.

APPENDIX B

Audit Sensor Certifications

Alaska Calibration, Inc.

Troubleshooting, Repair and Calibration of
Test & Measurement Equipment

Certificate of Calibration

WORK ORDER NO. 12097 **TRACEABILITY CERTIFICATE NO.** 12033001

ISSUED TO: SLR CONSULTING

INSTRUMENT: 61220-601 Digital Thermometer, VWR, S/N 111311375; calibrated with a standard stainless steel triple purpose 61220-601 Probe, VWR, S/N 111311375.

DATE DONE: March 30, 2012 **DATE DUE:** March 29, 2013

CERTIFIED BY METROLOGIST: E. R. Vice **TEMPERATURE:** 70°F **HUMIDITY:** 43% RH

INCOMING STATUS: This instrument was in (XX) was out of ( ) tolerance when received.

CALIBRATION APPARATUS USED

MODEL	NOMENCLATURE	MFR	SERIAL NO.	DUE DATE
MK3900	Temperature Chamber	Delta Design	89308	NCR
32°F/0°C	Ice Bath	Alaska Calibration, Inc.	Made as Needed	Natural Phys. Const.
RFJA0T150CA060	Temperature Probe	Watlow/Gordon	A135	10/15/12
DP41-RTD	Digital Thermometer	Omega Engineering	4381337	10/30/12

CHARTED TEMPERATURE READINGS

Laboratory Probe	Test Instrument Thermometer	System Uncertainty +/-
-40.000°C	-40.100°C	0.009°C
-20.000°C	-20.100°C	0.009°C
+ 7.000°C	-7.200°C	0.009°C
+20.000°C	+19.800°C	0.009°C
+40.000°C	+40.150°C	0.009°C

RANGE/LIMITATIONS: Calibrated Between -40°C & +40°C.
PROCEDURE & ACCURACY STATEMENT: T.O. 33K5-5-344-1. Accuracy: See Chart Above.

NIST TRACEABLE REPORT NUMBERS

MODEL	NOMENCLATURE	MFR	DUE DATE	REPORT
RFJA0TL150CA060	Temperature Probe	Watlow/Gordon	10/15/12	G11101509
32°F/0°C	Ice Bath	Alaska Calibration, Inc.	Natural Phys. Const.	Made as Needed

COMPLIANCE

Alaska Calibration, Inc.'s calibration practices and procedures comply with the requirements of ANSI/ ISO/IEC17025: 2005 and ANSI/NCSL/Z540-2: 1997 and ANSI/NCSL/Z540-3: 2006 and the relevant requirements of ISO 10012: 2003. The standards used are certified as being traceable to the National Institute of Standards and Technology (NIST), by comparison to SI units with laboratory standards in an unbroken chain of calibrations through appropriate primary and national measurement standards, derived from an acceptable value of a natural physical constant, or derived by the ratio type of self calibration techniques. This Certificate shall not be reproduced, except in full, without the written approval of Alaska Calibration, Inc.

1801 W. 48th Ave., Suite 9, Anchorage, Alaska 99517-3194 (907) 677-1993

CERTIFICATE OF CALIBRATION AND TESTING

MODEL: **18801** (Comprised of Models 18820 Control Unit & 18830 Motor Assembly)
SERIAL NUMBER: CA01674

R. M. Young Company certifies that the above equipment was inspected and calibrated prior to shipment in accordance with established manufacturing and testing procedures. Standards established by R.M. Young Company for calibrating the measuring and test equipment used in controlling product quality are traceable to the National Institute of Standards and Technology.

Nominal Motor Rpm	Output Frequency Hz (1)	Calculated Rpm (2)	Indicated Rpm (3)
600	320	600	600
1200	640	1200	1200
2400	1280	2400	2400
4200	2240	4200	4200
6,000	3200	6000	6000
8,100	4320	8100	8100
9,900	5280	9900	9900
☒ Clockwise and Counterclockwise rotation verified			

(1) Measured at the optical encoder output.
(2) Frequency output produces 32 pulses per revolution of motor shaft.
(3) Indicated on the Control Unit LCD display.

* Indicates out of tolerance

☒ No Calibration Adjustments Required ☐ As Found ☐ As Left

Traceable frequency meter used in calibration Model: DP5740 SN: 4863

Date of inspection 2 Nov 2011
Inspection Interval One Year

Tested By EC

THE BRUNTON COMPANY

CERTIFICATE OF CALIBRATION

Equipment Owner

Name SLR International

Address 3401 Minnesota Dr, Suite 300, Anchorage AK 99503

Calibration traceable to the National Institute of Standards and Technology in accordance with MIL-STD-45662A has been accomplish on the instrument listed below by comparison with standards maintained by The Brunton Co. The accuracy and stability of all standards maintained by The Brunton Co. are traceable to national standards maintained by the National Institute of Standards and Technology in Washington,D.C. and Boulder, CO. Complete record of all work performed is maintained by The Brunton Co. and is available for inspection upon request.

This unit has been calibrated to Lietz TM10E serial number 30937 traceable to N.B.S. NO. 738227675 this 13 Day of March 20 12

Description Pocket Transit

Purchase Order RA 2564370

Order Number SO-024996

Model Number F-5008

Serial Number 5080799319

Calibration Date March 13 2012

Recalibration Due Date March 13, 2013

Signed [illegible] 3/13/12

Quality Control Manager

CALIBRATION AND TESTING STATEMENT

Model 18112 Vane Angle Bench Stand
Model 18212 Vane Angle Fixture
Model 18310 Propeller Torque Disc
Model 18312 Cup Wheel Torque Disc
Model 18331 Vane Torque Gauge

R. M. Young Company certifies that the above calibration accessories are inspected and calibrated prior to shipment in accordance with established manufacturing and testing procedures. Standards established by R.M. Young Company for calibrating the measuring and test equipment used in controlling product quality are traceable to the National Institute of Standards and Technology.

Statement Date: 12 August 2010

R.M. Young Company

Ryan Phillips

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EPLAB

THE EPPLEY LABORATORY, INC.

12 Sheffield Avenue, PO Box 419, Newport, Rhode Island USA 02840
Phone: 401.847.1020 Fax: 401.847.1031 Email: info@eppleylab.com

STANDARDIZATION OF EPPLEY PRECISION SPECTRAL PYRANOMETER Model PSP

Serial Number: 36068F3

Resistance: 676 Ω at 23°C
Temperature Compensation Range: -20° to +40°C

This radiometer has been compared with Standard Precision Spectral Pyranometer, Serial Number 21231F3 in Eppley's Integrating Hemisphere under radiation intensities of approximately 700 watts meter^{-2} (roughly one half a solar constant).

As a result of a series of comparisons, it has been found to have a sensitivity of:

$$7.89 \times 10^{-6} \text{ volts/watts meter}^{-2}$$

The calculation of this constant is based on the fact that the relationship between radiation intensity and emf is rectilinear to intensities of 1400 watts meter^{-2}. This radiometer is linear to within ± 0.5% up to this intensity.

The calibration of this instrument is traceable to standard self-calibrating cavity pyrheliometers in terms of the Systems Internationale des Unites (SI units), which participated in the Eleventh International Pyrheliometric Comparisons (IPC XI) at Davos, Switzerland in September-October 2010.

Eppley recommends a minimum calibration cycle of five (5) years but encourages annual calibrations for highest measurement accuracy. Unless otherwise stated in the remarks section below or on the Sales Order, the results are "AS FOUND / AS LEFT".

Useful conversion facts: 1 cal cm^{-2} min^{-1} = 697.3 watts meter^{-2}
1 BTU/ft^2-hr^{-1} = 3.153 watts meter^{-2}

Shipped to: SLR International Corp
Anchorage, AK

S.O. Number: 63533
Date: August 14, 2012

Date of Test: August 1, 2012

In Charge of Test: Debra L. Lentz

Reviewed by: Thomas D. Kea

Remarks:

QUALITY ASSURANCE AUDIT REPORT

SLR / SUMITOMO METAL MINING POGO

Meteorological Monitoring Network
PAR & PRG Monitoring Sites

Delta Junction, Alaska

Initial Semiannual Meteorological Audit Report

May 2013

Prepared for:

SLR International Corp
2700 Gambell Street, Suite 200
Anchorage, Alaska 99503

Date: May 6, 2013

AMSTECH Air Monitoring Services and Technology, LLC
7321 Poston Way Boulder, Colorado 80301-6403 Voice / FAX 303 581 9035

AUDIT REPORT APPROVAL PAGE

The contents of this audit report have been reviewed and approved.

6 May 2013

David L. Johnson
AMSTech, LLC
Boulder, Colorado

Date

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QUALITY ASSURANCE AUDIT REPORT

SLR / Sumitomo Metal Mining Pogo
METEOROLOGICAL MONITORING NETWORK

Q2 2013 Meteorological Audit
May 2013

1. INTRODUCTION

SLR International Corporation (SLR), under contract to Sumitomo Metal Mining Pogo, has installed and currently operates two meteorological monitoring stations located near Delta Junction, Alaska, approximately 137kilometers (85 miles) east-southeast of Fairbanks. The monitoring stations, identified as Pogo airstrip (PAR) and Pogo ridge (PRG) are being operated in accordance with the United States Environmental Protection Agency (EPA), Prevention of Significant Deterioration (PSD) quality assurance protocol. The purpose of the monitoring program is to collect meteorological data in support of Sumitomo's proposed mining operations in the Delta Junction area. The PAR and PRG stations, which became operational in October 2011, are instrumented to monitor wind speed, wind direction, solar radiation, barometric pressure, precipitation, ambient air temperature and vertical temperature difference.

PSD guidelines and the project's Quality Assurance Project Plan (QAPP) require conducting semiannual independent quality assurance (QA) performance audits on the program's meteorological instruments. SLR has retained Air Monitoring Services and Technology, LLC (AMSTech) to conduct the required QA audit tests. AMSTech conducted the QA audit tests presented in this report on April 30 and May 1, 2013. This report describes the methods and equipment used by AMSTech to conduct the QA audit tests and presents the test results in tabular summary format as well as individual instrument audit report forms. The detailed audit reports are found in Appendix A, Instrument Performance Audit Reports. Appendix B contains the NIST-traceable certification documents for the audit equipment used during the tests.

2. INSTRUMENT PERFORMANCE AUDIT TEST METHODS

The instrument performance audit methods used during the tests are consistent with EPA's guidelines for meteorological monitoring programs[1,2,3]. In brief, the performance of each meteorological measuring device was challenged with a known input from an appropriate audit test instrument or device. The station's observed response was noted and the difference

[1] Quality Assurance Handbook for Air Pollution Measurement systems, Volume IV: Meteorological Measurements, Version 2.0 (Final), USEPA, March 2008.
[2] Meteorological Monitoring Guidance for Regulatory Modeling Applications, USEPA, February 20003
[3] Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD), USEPA, May 1987.

between the known audit input and observed station response was used to assess the instrument's accuracy. Table 1 lists the performance audit methods and limits used to audit each parameter monitored at the two Pogo stations.

Table 1

PERFORMANCE AUDIT METHODS AND ACCEPTANCE LIMITS

Parameter	Audit Method	Acceptance Limits	Traceability
Wind Speed	Variable rpm motor	±0.2 mps + 5% error of known input	Annual factory recertification
WS Torque	Torque disk	≤0.5 mps	NA
Wind Direction Accuracy	Compass transit, known direction input	±5 degree error per direction audit input point	Biannual test of compass
Wind Direction Linearity	Degree wheel, known interval changes	±3 degrees change input error	NA
Wind Direction Torque	Spring torque gauge	≤0.5 mps	NA
Temperature	Digital thermometer, insulated water baths	±0.5° C error per audit point	Annual recertification
Temperature Difference	Digital thermometer, insulated water baths	±0.1° C error per audit point	Annual recertification
Barometric Pressure	Digital altimeter / barometer	±3.0 mb error	Annual recertification
Solar Radiation	Collocated transfer standard	±5% avg. error for values >200W/m^2, and ±10W/m^2 avg. error for values ≤200W/m^2	Annual recert. of transfer std.
Precipitation	Known water volume	±10% error	NA

Brief descriptions of the auditing methods and equipment used to conduct the instrument performance audits at the PAR and PRG meteorological monitoring stations are as follows:

Wind Speed Sensor: The wind speed sensor's propeller was removed to permit a zero wind speed reference point. Next, an anemometer drive motor was used to spin the wind speed sensor shaft at known rpm values equivalent to known wind speed values as determined by the manufacturer's specifications. In addition to the zero, four known simulated wind speed test points covering the sensor's performance range were input into the system. The observed response to each known wind speed test point was noted and compared to established tolerance limits. Finally, the wind speed sensor's starting torque threshold was measured by a torque disk device in gram-centimeters and converted to an equivalent wind speed value in meters per second.

Wind Direction Sensor: The wind direction sensor was audited to determine its accuracy (i.e. correctly report a known direction) and linearity (i.e. correct response to known changes in wind direction over the sensor's operating range). The sensor's accuracy was tested by holding the vane assembly in line with landmark features whose azimuth from the station had been measured by a compass transit, which had first been adjusted for the current local magnetic

declination. Direction values both to and from two landmark features produced four test points used to assess the sensor's ability to accurately report a known direction. Next, the sensor's linearity over its operating range was tested by turning the vane assembly in discrete intervals (e.g. 30 degrees) through 360 degrees. The differences between the known incremental changes in direction and the station's response to those incremental changes established the sensor's linearity. Finally, the sensor's starting torque threshold was tested by a spring-type torque measurement device.

Air Temperature and Vertical Temperature Difference Probes: The monitoring station's upper and lower (10 and 2-meter levels) air temperature probes were removed from their housings and placed together in an insulated container filled with a nonfreezing liquid along with a high resolution (0.01 °C) digital thermometer certified traceable to primary standards maintained by the National Institute of Standards and Technology (NIST). The station temperature probes and the audit thermometer were together exposed to four separate temperature test environments (subzero, zero, cool, and warm) over the probes' expected operating range. The liquid test baths were constantly stirred to ensure a thermally stable and uniform temperature within each bath. Accuracy of the station's temperature probes was assessed by comparing the audit temperature probe value to the station-reported temperature values at each stabilized test point. The vertical temperature difference (ΔT) audit test was performed while the station temperature probes were held together in each of the four liquid test baths described above, producing a zero temperature difference at four separate temperature environments. The difference between the two station probes was compared against the known 0.00 ºC ΔT audit value.

Solar Radiation Sensor: A certified NIST-traceable audit pyranometer transfer standard was collocated as near as possible to the station's solar radiation sensor(s) and allowed to collect solar data over a test period of up to 24 hours. During the test period, a data logger was used to collect hourly averages of solar radiation values from the audit pyranometer. The accuracy of the station's pyranometer was determined by calculating the difference between the mean 24-hour audit-reported values and the mean station-reported values for the same time periods.

Barometric Pressure Sensor: A certified NIST-traceable digital barometer/altimeter was collocated with the station barometer. The difference between the station-reported barometric pressure and the audit barometer's value was used to determine the accuracy of the station's barometric pressure sensor.

Precipitation Gauge: The precipitation gauge was audited by introducing into the system a known volume of distilled water at a slow and constant rate to simulate rainfall. The observed station-reported response was compared to the known audit input water volume converted to the correct precipitation engineering unit. Unit error and percent error were used to express the gauge's accuracy.

3. SUMMARY OF INSTRUMENT PERFORMANCE AUDIT TESTS

Table 2 summarizes the QA performance audit pass/fail results for the instruments and parameters tested at the two Pogo stations. Appendix A presents the complete audit report for each instrument at each station.

Table 2

SUMMARY OF PERFORMANCE AUDIT PASS / FAIL RESULTS

		PAR Site		PRG Site	
A = Primary Instrument, B = Secondary Instrument ⇨		**A**	**B**	**A**	**B**
Audited Parameter	**Audit Pass Limits Criteria**	**PASS? FAIL?**	**PASS? FAIL?**	**PASS? FAIL?**	**PASS? FAIL?**
Wind Speed	±0.2 mps + 5% of known input	PASS	PASS	PASS	PASS
	≤0.5 mps starting torque threshold	PASS	PASS	PASS	PASS
Wind Direction	±5 deg error per point (accuracy)	PASS	PASS	PASS	PASS
	±3 deg change input error (linearity)	PASS	PASS	PASS	PASS
	≤0.5 mps starting torque threshold	PASS	PASS	PASS	PASS
2-m Temp	±0.5° C error per audit test point	PASS	PASS	PASS	PASS
10-m Temp	±0.5° C error per audit test point	PASS	PASS	PASS	PASS
Δ Temperature	±0.1° C error per audit test point	PASS	PASS	PASS	PASS
Baro. Pressure	±3 mb error	PASS	---	PASS	---
Solar Radiation	±10 W/m^2 avg. error @ <200 W/m^2, or	N/A	PASS	N/A	N/A
	±5% avg. error @ ≥200 W/m^2	PASS	N/A	PASS	PASS
Precipitation	±10% error	PASS	---	PASS	---

--- = Parameter not monitored at this site.
NA = Not applicable for this audit visit.

4.0 PROBLEM / CORRECTIVE ACTION SUMMARY

Table 3 summarizes any problems noted during the audit tests at the two Pogo stations. Recommendations for corrective action are also listed. Refer to Appendix A for the detailed audit report for each instrument.

Table 3

PROBLEM / CORRECTIVE ACTION SUMMARY

Station	Parameter	Problem	Recommended Corrective Action
PAR	Solar Radiation LiCor 200X	Station sensor response is near the acceptance limit.	Recommend confirming the audit results and following the manufacturer's suggested corrective action to improve data quality.
PAR	Precip	The gauge responded 5% high during the performance test.	Although the guage passed the performance test it's response was 5% high. Recommend confirming the audit results and adjusting the tipping mechanism to improve data accuracy.

5.0 OBSERVATIONS AND RECOMMENDATIONS

As indicated above in Tables 2 and 3, all of the meteorological instruments audited during this visit to the Pogo PAR and PRG sites were in excellent condition, on line, and found operating within the specified performance limits. The Pogo Air Strip station's LiCor solar radiation sensor was found near the acceptance limit and the precipitation gauge was found at 5%. Recommendations are described in Table 3. No other instrument problems were noted and no additional recommendations for station operation improvements are offered as this time.

APPENDIX A

INSTRUMENT PERFORMANCE AUDIT REPORTS

PAR Station

“A” Wind Speed Sensor Audit Report	A-1
“A” Wind Direction Sensor Audit Report	A-2
“B” Wind Speed Sensor Audit Report	A-3
“B” Wind Direction Sensor Audit Report	A-4
“A” Temperature / ΔTemperature Audit Report	A-5
“B” Temperature / ΔTemperature Audit Report	A-6
“A” Solar Radiation Sensor Audit Report	A-7
“B” Solar Radiation Sensor Audit Report	A-8
Barometric Pressure Sensor Audit Report	A-9
Precipitation Gauge Audit Report	A-10

PRG Station

“A” Wind Speed Sensor Audit Report	A-11
“A” Wind Direction Sensor Audit Report	A-12
“B” Wind Speed Sensor Audit Report	A-13
“B” Wind Direction Sensor Audit Report	A-14
“A” Temperature / ΔTemperature Audit Report	A-15
“B” Temperature / ΔTemperature Audit Report	A-16
“A” Solar Radiation Sensor Audit Report	A-17
“B” Solar Radiation Sensor Audit Report	A-18
Barometric Pressure Sensor Audit Report	A-19
Precipitation Gauge Audit Report	A-20

AMSTECH

WIND SPEED SENSOR AUDIT REPORT

<< "A" Wind Speed Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 30-Apr-2013
Start (AST): 1453
End (AST): 1724

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION WIND SPEED SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112379

Range, mps: 0-50
Height, m: 12

Prop. Type: Carbon Fiber
Prop. SN: 71158

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: R.M.Young / 18802, variable rpm motor (200 to 15,000 rpm) **SN:** CA02444
Item: R.M. Young / 18312, torque disk device **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 0.1 gm-cm = 0.16 mps.

AUDIT INPUTS		STN. RESPONSE	
Motor rpm	Known mps	DAS mps	Error mps
0.0	0.00	0.00	0.00
400	2.05	2.05	0.00
1,200	6.14	6.14	0.00
4,000	20.48	20.48	0.00
8,000	40.96	40.96	0.00

- ***AUDITOR COMMENTS or OBSERVATIONS***

1453 AST - Lower tower sensors
1924 AST - Reinstall tower sensors.

Station date & time are OK: Local Std Time = 1503 AST; Station Time = 1504 AST

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±0.20 mps + 5% of known input per audit test point	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

WIND DIRECTION SENSOR AUDIT REPORT

<< "A" Wind Direction Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 30-Apr-2013
Start (AST): 1453
End (AST): 1724

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION WIND DIRECTION SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112379

Range, deg.: 0 to 360
Height, m: 12

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Brunton, Pocket Transit, precision compass — **SN:** 5080897160
Item: R.M.Young, Model 18331, vane torque measurement device — **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 4.0 gm-cm = 0.33 mps.
Local Magnetic Declination: 20.0 deg. east (from USGS NGDC 4/30/13)

ACCURACY TEST		
Audit Input Degrees	Response DAS Degrees	Response Error Degrees
20	21	1
200	200	0
123	120	-3
303	301	-2

LINEARITY TEST (Degree Change Test)					
Change Input Degrees	Response DAS Degrees	Response Change* Error	Change Input Degrees	Response DAS Degrees	Response Change* Error
5	6	NA	240	238	0
30	31	0	270	268	0
60	60	-1	300	297	-1
90	90	0	330	330	3
120	118	-2	350	350	0
150	147	-1	270	270	0
180	177	0	180	180	0
210	208	1	90	90	0

* Input change error in degrees.

- ***AUDITOR COMMENTS***

Landmark #1: Pest Peak = 20 / 200 degrees true
Landmark #2: Tree with large top = 123 / 303 degrees true.

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±5 degrees error per audit direction input.	PASS
Linearity	±3 degrees change error per audit test point.	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

WIND SPEED SENSOR AUDIT REPORT

<< "B" Wind Speed Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 30-Apr-2013
Start (AST): 1550
End (AST): 1724

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION WIND SPEED SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112382

Range, mps: 0-50
Height, m: 12

Prop. Type: Carbon Fiber
Prop. SN: 71179

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: R.M.Young / 18802, variable rpm motor (200 to 15,000 rpm) **SN:** CA02444
Item: R.M. Young / 18312, torque disk device **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 0.3 gm-cm = 0.28 mps.

AUDIT INPUTS		STN. RESPONSE	
Motor rpm	Known mps	DAS mps	Error mps
0.0	0.00	0.00	0.00
400	2.05	2.05	0.00
1,200	6.14	6.14	0.00
4,000	20.48	20.48	0.00
8,000	40.96	40.96	0.00

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±0.20 mps + 5% of known input per audit test point	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

WIND DIRECTION SENSOR AUDIT REPORT

<< "B" Wind Direction Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 30-Apr-2013
Start (AST): 1550
End (AST): 1724

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION WIND DIRECTION SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112382

Range, deg.: 0 to 360
Height, m: 11.5

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Brunton, Pocket Transit, precision compass — **SN:** 5080897160
Item: R.M.Young, Model 18331, vane torque measurement device — **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 4.0 gm-cm = 0.33 mps.
Local Magnetic Declination: 20.0 deg. east (from USGS NGDC 4/30/13)

ACCURACY TEST

Audit Input Degrees	Stn. Response DAS Degrees	Stn. Response Error Degrees
20	20	0
200	200	0
123	121	-2
303	301	-2

LINEARITY TEST (Degree Change Test)

Change Input Degrees	Stn. Response DAS Degrees	Stn. Response Change* Error	Change Input Degrees	Stn. Response DAS Degrees	Stn. Response Change* Error
5	3	NA	240	240	0
30	28	0	270	269	-1
60	59	1	300	298	-1
90	89	0	330	327	-1
120	119	0	350	348	1
150	150	1	270	269	1
180	180	0	180	180	1
210	210	0	90	88	-2

* Input change error in degrees.

- ***AUDITOR COMMENTS***

Landmark #1: Pest Peak = 20 / 200 degrees true
Landmark #2: Tree with large top = 123 / 303 degrees true.

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±5 degrees error per audit direction input.	PASS
Linearity	±3 degrees change error per audit test point.	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

TEMPERATURE / ΔTEMPERATURE PROBES AUDIT REPORT

<< "A" T / ΔT Probes >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip **Date:** 30-Apr-2013 **Auditor:** D. Meisters
Site ID: PAR **Start (AST):** 1606 **Witness:** D. Shallies
Location: POGO Mine, AK **End (AST):** 1652

- ***STATION TEMP/ DELTA TEMP PROBE IDENTIFICATION and APPLICATION***

Make: CLIMATRONICS **Range, °C:** -50 to +50
Model: 100093-2
Height, m: 2.0 **SN:** K2623C **Height, m:** 10.0 **SN:** K2624C

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Digital thermometer (0.01 deg C). YSI, Model 4600 **SN:** 11L105727
Item: Insulated container with bath solution. **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit baths were mechanically stirred to ensure thermal equilibrium during the audit.
An alcohol and dry ice solution was used to produce the subzero temperature bath.)

AUDIT INPUTS		2-m RESPONSE		10-m RESPONSE		ΔT RESPONSE	
Water Bath	Audit Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C
Subzero	-38.41	-38.54	-0.13	-38.54	-0.13	0.00	0.00
Ice	-0.32	-0.38	-0.06	-0.38	-0.06	0.00	0.00
Cool	13.89	13.75	-0.14	13.75	-0.14	0.00	0.00
Hot	29.46	29.37	-0.09	29.34	-0.12	-0.03	-0.03
	Mean Absolute Errors =		0.11		0.11		0.01

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy (2-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (10-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (ΔT system)	±0.10 degrees C error per audit temperature input.	PASS

AMSTECH

TEMPERATURE / ΔTEMPERATURE PROBES AUDIT REPORT

<< "B" T / ΔT Probes >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip **Date:** 30-Apr-2013 **Auditor:** D. Meisters
Site ID: PAR **Start (AST):** 1606 **Witness:** D. Shallies
Location: POGO Mine, AK **End (AST):** 1652

- ***STATION TEMP/ DELTA TEMP PROBE IDENTIFICATION and APPLICATION***

Make: CLIMATRONICS **Range, °C:** -50 to +50
Model: 100093-2
Height, m: 2.0 **SN:** K2712C **Height, m:** 10.0 **SN:** K2582C

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Digital thermometer (0.01 deg C). YSI, Model 4600 **SN:** 11L105727
Item: Insulated container with bath solution. **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit baths were mechanically stirred to ensure thermal equilibrium during the audit.
An alcohol and dry ice solution was used to produce the subzero temperature bath.)

AUDIT INPUTS		2-m RESPONSE		10-m RESPONSE		ΔT RESPONSE	
Water Bath	Audit Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C
Subzero	-38.41	-38.52	-0.11	-38.60	-0.19	-0.08	-0.08
Ice	-0.32	-0.34	-0.02	-0.32	0.00	0.02	0.02
Cool	13.89	13.78	-0.11	13.81	-0.08	0.03	0.03
Hot	29.46	29.34	-0.12	29.39	-0.07	0.05	0.05
	Mean Absolute Errors =		0.09		0.09		0.05

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy (2-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (10-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (ΔT system)	±0.10 degrees C error per audit temperature input.	PASS

AMSTECH

SOLAR RADIATION SENSOR AUDIT REPORT

<< "A" Solar Radiation Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 4/30/13 - 5/1/13
Start (AST): 1442 (4/30)
End (AST): 1400 (5/1)

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION SOLAR RADIATION SENSOR IDENTIFICATION and APPLICATION***

Make: Kipp & Zonen
Model: CM11
SN: 114209

Range, W/m^2: 0 - 1400
Sensor Height, m: 3.5

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Pyranometer transfer standard
Make: KIPP & ZONEN
Model: CMP21
Expiration: 10/1/2013
SN: 110803

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit pyranometer placed immediately next to station solar radiation sensor for minimum of 24 hours.)

1st Half			2nd Half		
Report Period hr	Audit Value W/m^2	Station Value W/m^2	Report Period hr	Audit Value W/m^2	Station Value W/m^2
Covered	0	0	0200	0	0
1442	314	315	0300	0	0
1514	267	263	0400	8	8
1600	247	245	0500	43	43
1700	214	207	0600	107	124
1800	115	111	0700	308	317
1900	59	57	0800	433	437
2000	11	9	0900	545	547
2100	0	0	1000	547	543
2200	0	0	1100	556	547
2300	0	0	1200	455	456
0000	0	0	1300	632	617
0100	0	0	1400	416	417
		24-hr Mean, W/m^2 =		**203.0**	**202.4**

Audit Results	
Diff. W/m^2	Diff. %
N/A	**-0.3**

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Mean SR value <200 W/m^2	±10 W/m^2 if mean solar radiation value <200 W/m^2	**N/A**
Mean SR value ≥200 W/m^2	±5% if mean solar radiation value ≥200 W/m^2	**PASS**

AMSTECH

SOLAR RADIATION SENSOR AUDIT REPORT

<< "B" Solar Radiation Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 4/30/13 - 5/1/13
Start (AST): 1442 (4/30)
End (AST): 1400 (5/1)

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION SOLAR RADIATION SENSOR IDENTIFICATION and APPLICATION***

Make: LI-COR
Model: LI 200X
SN: PY74187

Range, W/m^2: 0 - 1400
Sensor Height, m: 3.5

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Pyranometer transfer standard
Make: KIPP & ZONEN
Model: CMP21
Expiration: 10/1/2013
SN: 110803

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit pyranometer placed immediately next to station solar radiation sensor for minimum of 24 hours.)

1st Half			2nd Half		
Report Period hr	Audit Value W/m^2	Station Value W/m^2	Report Period hr	Audit Value W/m^2	Station Value W/m^2
Covered	0	0	0200	0	0
1442	314	305	0300	0	0
1538	251	248	0400	8	10
1645	225	221	0500	43	42
1725	168	161	0600	107	113
1800	115	110	0700	308	300
1900	59	56	0800	433	413
2000	11	11	0900	545	518
2100	0	1	1000	547	515
2200	0	0	1100	556	518
2300	0	0	1200	455	440
0000	0	0	1300	632	588
0100	0	0	1400	416	392
		24-hr Mean, W/m^2 =		**199.7**	**190.8**

Audit Results	
Diff. W/m^2	Diff. %
-8.9	**NA**

- ***AUDITOR COMMENTS or OBSERVATIONS***

Station sensor response is near the acceptance limit. Recommend confirming the audit results and following the manufacturers suggested corrective action to improve data quality.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Mean SR value <200 W/m^2	±10 W/m^2 if mean solar radiation value <200 W/m^2	PASS
Mean SR value ≥200 W/m^2	±5% if mean solar radiation value ≥200 W/m^2	N/A

AMSTECH

BAROMETRIC PRESSURE SENSOR AUDIT REPORT

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 1-May-2013
Start (AST): 1414
End (AST): 1415

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION BAROMETRIC PRESSURE SENSOR IDENTIFICATION and APPLICATION***

Make: VAISALA
Model: PTB110
SN: H2260116

Range, mmHg: 375 to 825
Sensor Height, m: 2.5

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Digital barometer/altimeter. A.I.R., Model HB-1A
SN: OJ1498

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit barometer is held at the same elevation as the station barometer)

AUDIT INPUT mb	STATION RESPONSE DAS mb	Error mb	Error %
954.0	953.2	-0.8	-0.08

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.
This sensor was installed during the audit.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±3 mb error	PASS

AMS TECH

PRECIPITATION GAUGE AUDIT REPORT

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 30-Apr-2013
Start (AST) 1630
End (AST) 1900

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION TIPPING BUCKET RAIN GAUGE IDENTIFICATION and APPLICATION***

Make: NovaLynx
Model: 260-2500E
SN: 1024

Gauge Height, m: 1.8
Gauge Opening, in: 8.0

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Distilled water, graduated cylinders, drip device

SN: NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Distilled water was dripped into the gauge at a constant rate equal to ~0.5 inch per hour)

	Known Inputs		Station Response		
	ml	mm	Stn. mm	Error mm	Error %
10 Manual Tips =	0.0	2.54	2.54	0.00	NA
Distilled H_2O Tips =	1000	30.84	32.51	1.67	5.4

- ***AUDITOR COMMENTS or OBSERVATIONS***

The precip gauge passed the audit test, but its response error is greater than ±5%. Recommend confirming the audit results and recalibrating the gauge as needed to improve data accuracy.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±10% error	PASS

AMSTECH

WIND SPEED SENSOR AUDIT REPORT

<< "A" Wind Speed Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 1-May-2013
Start (AST): 1124
End (AST): 1158

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION WIND SPEED SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112380

Range, mps: 0-50
Height, m: 12

Prop. Type: Carbon Fiber
Prop. SN: 71191

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: R.M.Young / 18802, variable rpm motor (200 to 15,000 rpm) **SN:** CA02444
Item: R.M. Young / 18312, torque disk device **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 0.1 gm-cm = 0.16 mps.

AUDIT INPUTS		STN. RESPONSE	
Motor rpm	Known mps	DAS mps	Error mps
0.0	0.00	0.00	0.00
400	2.05	2.05	0.00
1,200	6.14	6.14	0.00
4,000	20.48	20.48	0.00
8,000	40.96	40.96	0.00

- ***AUDITOR COMMENTS or OBSERVATIONS***

1105 AST - Lower tower sensors
1455 AST - Reinstall tower sensors.

Station date & time are OK: Local Std Time = 1252 AST; Station Time = 1252 AST

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±0.20 mps + 5% of known input per audit test point	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

WIND DIRECTION SENSOR AUDIT REPORT

<< "A" Wind Direction Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 1-May-2013
Start (AST): 1124
End (AST): 1158

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION WIND DIRECTION SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112380

Range, deg.: 0 to 360
Height, m: 12

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Brunton, Pocket Transit, precision compass — **SN:** 5080897160
Item: R.M.Young, Model 18331, vane torque measurement device — **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 4.0 gm-cm = 0.33 mps.
Local Magnetic Declination: 20.0 deg. east (from USGS NGDC 4/30/13)

ACCURACY TEST

Audit Input Degrees	Response DAS Degrees	Response Error Degrees
20	22	2
200	200	0
311	313	2
131	133	2

LINEARITY TEST (Degree Change Test)

Change Input Degrees	Response DAS Degrees	Response Change* Error	Change Input Degrees	Response DAS Degrees	Response Change* Error
5	6	NA	240	238	0
30	31	0	270	269	1
60	60	-1	300	299	0
90	91	1	330	329	0
120	119	-2	350	350	1
150	149	0	270	269	-1
180	179	0	180	179	0
210	208	-1	90	90	1

* Input change error in degrees.

- ***AUDITOR COMMENTS***

Landmark #1: Pest Peak = 20 / 200 degrees true
Landmark #2: Tree with large top = 131 / 311 degrees true.

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±5 degrees error per audit direction input.	PASS
Linearity	±3 degrees change error per audit test point.	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

WIND SPEED SENSOR AUDIT REPORT

<< "B" Wind Speed Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 1-May-2013
Start (AST): 1140
End (AST): 1205

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION WIND SPEED SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112381

Range, mps: 0-50
Height, m: 12

Prop. Type: Carbon Fiber
Prop. SN: 71164

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: R.M.Young / 18802, variable rpm motor (200 to 15,000 rpm) **SN:** CA02444
Item: R.M. Young / 18312, torque disk device **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 0.3 gm-cm = 0.28 mps.

AUDIT INPUTS		STN. RESPONSE	
Motor rpm	Known mps	DAS mps	Error mps
0.0	0.00	0.00	0.00
400	2.05	2.05	0.00
1,200	6.14	6.14	0.00
4,000	20.48	20.48	0.00
8,000	40.96	40.96	0.00

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±0.20 mps + 5% of known input per audit test point	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

WIND DIRECTION SENSOR AUDIT REPORT

<< "B" Wind Direction Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 1-May-2013
Start (AST): 1140
End (AST): 1205

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION WIND DIRECTION SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112381

Range, deg.: 0 to 360
Height, m: 11.5

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Brunton, Pocket Transit, precision compass — **SN:** 5080897160
Item: R.M.Young, Model 18331, vane torque measurement device — **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 4.0 gm-cm = 0.33 mps.
Local Magnetic Declination: 20.0 deg. east (from USGS NGDC 4/30/13)

ACCURACY TEST		
Audit Input Degrees	Stn. Response DAS Degrees	Stn. Response Error Degrees
20	20	0
200	200	0
311	311	0
131	133	2

LINEARITY TEST (Degree Change Test)					
Change Input Degrees	Stn. Response DAS Degrees	Stn. Response Change* Error	Change Input Degrees	Stn. Response DAS Degrees	Stn. Response Change* Error
5	5	NA	240	240	0
30	31	1	270	269	-1
60	61	0	300	300	1
90	91	0	330	329	-1
120	120	-1	350	349	0
150	150	0	270	269	0
180	180	0	180	181	2
210	210	0	90	91	0

* Input change error in degrees.

- ***AUDITOR COMMENTS***

Landmark #1: Pest Peak = 20 / 200 degrees true
Landmark #2: Tree with large top = 131 / 311 degrees true.

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±5 degrees error per audit direction input.	PASS
Linearity	±3 degrees change error per audit test point.	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

TEMPERATURE / ΔTEMPERATURE PROBES AUDIT REPORT

<< "A" T / ΔT Probes >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge **Date:** 1-May-2013 **Auditor:** D. Meisters
Site ID: PRG **Start (AST):** 1210 **Witness:** D. Shallies
Location: POGO Mine, AK **End (AST):** 1308

- ***STATION TEMP/ DELTA TEMP PROBE IDENTIFICATION and APPLICATION***

Make: CLIMATRONICS **Range, °C:** -50 to +50
Model: 100093-2
Height, m: 2.0 **SN:** K2215C **Height, m:** 10.0 **SN:** K2711C

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Digital thermometer (0.01 deg C). YSI, Model 4600 **SN:** 11L105727
Item: Insulated container with bath solution. **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit baths were mechanically stirred to ensure thermal equilibrium during the audit.
An alcohol and dry ice solution was used to produce the subzero temperature bath.)

AUDIT INPUTS		2-m RESPONSE		10-m RESPONSE		ΔT RESPONSE	
Water Bath	Audit Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C
Subzero	-36.98	-37.04	-0.06	-37.01	-0.03	0.03	0.03
Ice	-0.12	-0.08	0.04	-0.11	0.01	-0.03	-0.03
Cool	13.95	13.97	0.02	13.93	-0.02	-0.04	-0.04
Hot	29.14	29.15	0.01	29.11	-0.03	-0.04	-0.04
	Mean Absolute Errors =		0.03		0.02		0.04

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy (2-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (10-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (ΔT system)	±0.10 degrees C error per audit temperature input.	PASS

AMSTECH

TEMPERATURE / ΔTEMPERATURE PROBES AUDIT REPORT

<< "B" T / ΔT Probes >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge **Date:** 1-May-2013 **Auditor:** D. Meisters
Site ID: PRG **Start (AST):** 1210 **Witness:** D. Shallies
Location: POGO Mine, AK **End (AST):** 1308

- ***STATION TEMP/ DELTA TEMP PROBE IDENTIFICATION and APPLICATION***

Make: CLIMATRONICS **Range, °C:** -50 to +50
Model: 100093-2
Height, m: 2.0 **SN:** K2700C **Height, m:** 10.0 **SN:** K2223C

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Digital thermometer (0.01 deg C). YSI, Model 4600 **SN:** 11L105727
Item: Insulated container with bath solution. **SN:** NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit baths were mechanically stirred to ensure thermal equilibrium during the audit.
An alcohol and dry ice solution was used to produce the subzero temperature bath.)

AUDIT INPUTS		2-m RESPONSE		10-m RESPONSE		ΔT RESPONSE	
Water Bath	Audit Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C
Subzero	-36.98	-36.99	-0.01	-37.01	-0.03	-0.02	-0.02
Ice	-0.12	-0.11	0.01	-0.08	0.04	0.03	0.03
Cool	13.95	13.92	-0.03	13.97	0.02	0.05	0.05
Hot	29.14	29.11	-0.03	29.15	0.01	0.04	0.04
	Mean Absolute Errors =		0.02		0.03		0.03

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy (2-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (10-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (ΔT system)	±0.10 degrees C error per audit temperature input.	PASS

AMSTECH

SOLAR RADIATION SENSOR AUDIT REPORT

<< "A" Solar Radiation Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 4/30/13 - 5/1/13
Start (AST): 1442 (4/30)
End (AST): 1400 (5/1)

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION SOLAR RADIATION SENSOR IDENTIFICATION and APPLICATION***

Make: Kipp & Zonen
Model: CM11
SN: 114210

Range, W/m^2: 0 - 1400
Sensor Height, m: 3.5

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Pyranometer transfer standard
Make: KIPP & ZONEN
Model: CM21
Expiration: 12-Jun-2013
SN: 20991

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit pyranometer placed immediately next to station solar radiation sensor for minimum of 24 hours.)

1st Half			2nd Half		
Report Period hr	Audit Value W/m^2	Station Value W/m^2	Report Period hr	Audit Value W/m^2	Station Value W/m^2
Covered	0	0	0200	0	0
1400	428	421	0300	0	0
1500	253	249	0400	10	10
1600	269	267	0500	86	82
1700	210	205	0600	213	207
1800	129	127	0700	324	331
1900	61	59	0800	448	454
2000	10	10	0900	557	567
2100	0	0	1000	554	563
2200	0	0	1100	586	594
2300	0	0	1200	460	462
0000	0	0	1300	603	614
0100	0	0	1400	597	602
		24-hr Mean, W/m^2 =		**223.0**	**224.0**

Audit Results	
Diff. W/m^2	Diff. %
N/A	**0.4**

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Mean SR value <200 W/m^2	±10 W/m^2 if mean solar radiation value <200 W/m^2	**N/A**
Mean SR value ≥200 W/m^2	±5% if mean solar radiation value ≥200 W/m^2	**PASS**

AMSTECH

SOLAR RADIATION SENSOR AUDIT REPORT

<< "B" Solar Radiation Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 4/30/13 - 5/1/13
Start (AST): 1442 (4/30)
End (AST): 1400 (5/1)

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION SOLAR RADIATION SENSOR IDENTIFICATION and APPLICATION***

Make: LI-COR
Model: LI 200X
SN: PY74189

Range, W/m^2: 0 - 1400
Sensor Height, m: 3.5

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Pyranometer transfer standard
Make: KIPP & ZONEN
Model: CM21
Expiration: 12-Jun-2013
SN: 20991

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit pyranometer placed immediately next to station solar radiation sensor for minimum of 24 hours.)

1st Half			2nd Half		
Report Period hr	Audit Value W/m^2	Station Value W/m^2	Report Period hr	Audit Value W/m^2	Station Value W/m^2
Covered	0	0	0200	0	0
1400	428	424	0300	0	0
1538	253	250	0400	10	12
1645	269	264	0500	86	91
1725	210	203	0600	213	216
1800	129	127	0700	324	333
1900	61	60	0800	448	450
2000	10	12	0900	557	555
2100	0	1	1000	554	545
2200	0	0	1100	586	573
2300	0	0	1200	460	457
0000	0	0	1300	603	589
0100	0	0	1400	597	584
		24-hr Mean, W/m^2 =		**223.0**	**221.0**

Audit Results	
Diff. W/m^2	Diff. %
NA	**-0.9**

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Mean SR value <200 W/m^2	±10 W/m^2 if mean solar radiation value <200 W/m^2	N/A
Mean SR value ≥200 W/m^2	±5% if mean solar radiation value ≥200 W/m^2	PASS

AMSTECH

BAROMETRIC PRESSURE SENSOR AUDIT REPORT

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 1-May-2013
Start (AST): 1410
End (AST): 1412

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION BAROMETRIC PRESSURE SENSOR IDENTIFICATION and APPLICATION***

Make: VAISALA
Model: PTB110
SN: H2260072

Range, mmHg: 375 to 825
Sensor Height, m: 1.80

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Digital barometer/altimeter. A.I.R., Model HB-1A
SN: OJ1498

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit barometer is held at the same elevation as the station barometer)

AUDIT INPUT mb	STATION RESPONSE DAS mb	Error mb	Error %
921.4	920.4	-1.0	-0.11

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.
This sensor was installed during the audit.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±3mb error	PASS

AMS TECH

PRECIPITATION GAUGE AUDIT REPORT

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 1-May-2013
Start (AST) 1100
End (AST) 1200

Auditor: D. Meisters
Witness: D. Shallies

- ***STATION TIPPING BUCKET RAIN GAUGE IDENTIFICATION and APPLICATION***

Make: NovaLynx
Model: 260-2500E
SN: 1023

Gauge Height, m: 1.7
Gauge Opening, in: 8.0

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Distilled water, graduated cylinders, drip device

SN: NA

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Distilled water was dripped into the gauge at a constant rate equal to ~0.5 inch per hour)

	Known Inputs		Station Response		
	ml	mm	Stn. mm	Error mm	Error %
10 Manual Tips =	0.0	2.54	2.54	0.00	NA
Distilled H_2O Tips =	750	23.13	22.86	-0.27	-1.2

- ***AUDITOR COMMENTS or OBSERVATIONS***

Tipping mechanism was found clean and level.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±10% error	PASS

APPENDIX B

AUDIT TEST EQUIPMENT CERTIFICATION DOCUMENTATION

- **Thermometer**
- **Barometer**
- **Anemometer Drives**
- **Pyranometer (CMP21)**
- **Pyranometer (CM21)**

measurement SPECIALTIES

Certificate of Calibration

Certificate Number 105727

Model: 4600	**Serial No 11L105727**	**Date 12-14-2012**
	Calibration Due Date	**12-14-2013**
	CIN (*Where Applicable*)	----------

Input Resistance	(Temp.)	Limits	As Found Temperature	As Shipped Temperature
75,606 Ω	(-40°C)	± 0.1°C	-39.992°C	-39.992°C
7,346.8 Ω	(0°C)	± 0.015°C	-0.005°C	-0.005°C
1,198.75 Ω	(40°C)	± 0.015°C	39.991°C	39.991°C
283.12 Ω	(80°C)	± 0.030°C	79.975°C	79.975°C
87.78 Ω	(120°C)	± 0.110°C	119.926°C	119.926°C

We certify that this product has been tested and calibrated using resistance standards whose calibrations are traceable to the National Institute of Standards and Technology. As tested, it met or exceeded its current specifications. Calibration was performed under normal laboratory environmental conditions. Recommended calibration interval: 12 months

Betty Beck
Quality Technician

Equipment Used	Identification No.	Calibration Due Date
Electro Scientific Ohm Supply DB877	ID# 4818	01-16-2013

Measurement Specialties
Temperature Products Group

2670 Indian Ripple Road
Dayton, Ohio 45440-3605
USA

937 427-1231 937 427-1640 fax
www.meas-spec.com

Rev M

Certificate of Accuracy

Transfer Standard Type: Barometric Pressure/Altimeter

Certificate No: B **083112. 01**

Transfer standard model: AIR Model HB-1A Barometer / Altimeter
Serial number: 0J1498
submitted by/owner: AMS Tech, LLC
7321 Poston Way
Boulder, CO 80301-6403

Was compared to Precision Absolute Reference Barometer:
Model No. 355-AI0900 Serial number: 913930-M1
Certified accuracy of ± 0.007"Hg
NIST traceable to Ruska Deadweight Tester SN 38342/C-85

Date: August 31, 2012

Lab temperature: 22.8 °C
Lab pressure: 660.6 mm Hg

Reference barometer (mm Hg)	Transfer Standard (mm Hg)	Difference from Reference (mm Hg)	Transfer Standard Correction* (mm Hg)	
600.0	600.0	0.0	0.0	
660.6	660.6	0.0	0.0	ambient
700.0	700.0	0.0	0.0	
760.0	760.0	0.0	0.0	

Note:
If no sign is given on the correction, the true pressure is higher than the indicated pressure. If the sign is negative, the true pressure is lower than the indicated pressure.

Transfer Standard adjustments made? YES ☐ **NO** ■

Reference barometer (mm Hg)	Transfer Standard (mm Hg)	Difference from Reference (mm Hg)	Transfer Standard Correction* (mm Hg)

Certified By: Date: August 31, 2012

Roger L. Sanders

Chinook Engineering
a division of Inter-Mountain Laboratories, Inc.
555 Absaraka Street
Sheridan, Wyoming 82801 USA
(307) 674-7506
chinook@imlinc.com

CERTIFICATE OF CALIBRATION AND TESTING

R. M. Young Company certifies that the equipment listed below was inspected and calibrated prior to shipment in accordance with established manufacturing and testing procedures. Standards established by R.M. Young Company for calibrating the measuring and test equipment used in controlling product quality are traceable to the National Institute of Standards and Technology.

MODEL: **18802 / 18811** SERIAL NUMBER: CA02444
(18802 Comprised of Models 18820A Control Unit & 18830A Motor Assembly)
(18811 Comprised of Models 18820A Control Unit & 18831A Motor Assembly)

Nominal Motor RPM	27106D Output Frequency (Hz) - (1)	Calculated Rpm (1)	Indicated Rpm (2)
18802		-	☒ CW / CCW rotation verified
300	50	300	300
2700	450	2700	2700
5100	850	5100	5100
7500	1250	7500	7500
10,200	1700	10200	10200
12,600	2100	12600	12600
15,000	2500	15000	15000
18811		-	☒ CW / CCW rotation verified
30.0	5	30.0	30.0
150.0	25	150.0	150.0
300.0	50	300.0	300.0
450.0	75	450.0	450.0
600.0	100	600.0	600.0
750.0	125	750.0	750.0
990.0	165	990.0	990.0

(1) Measured frequency output of RM Young Model 27106D standard anemometer attached to motor shaft - 27106D produces 10 pulses per revolution of the anemometer shaft.
(2) Indicated on the Control Unit LCD display.
* Indicates out of tolerance

☐ New Unit(s)	☒ Service / Repair Unit	☐ As Found
	☒ No Calibration Adjustments Required	☐ As Left

Traceable frequency meter used in calibration Model: DP5740 SN: 4863

Date of inspection 13 Jun 2012
Inspection Interval One Year

Tested By EC

CALIBRATION CERTIFICATE

CERTIFICATE NUMBER	C1210VC_110803
PYRANOMETER MODEL	CMP21
SERIAL NUMBER	110803
SENSITIVITY	8.29 μV/W/m² at normal incidence on horizontal pyranometer
TEMPERATURE	22 ±2 °C
REFERENCE PYRANOMETER	Kipp & Zonen CMP 21 sn 090214 active from 01-01-2012
CALIBRATION DATE	Monday, 01 October 2012 (recalibration is recommended every two years)
IN CHARGE OF CALIBRATION	Cassella

Calibration procedure

The indoor calibration procedure is based on a side-by-side comparison with a reference pyranometer under an artificial sun fed by an AC voltage stabiliser. It embodies a 150 W Metal-Halide high-pressure gas discharge lamp. Behind the lamp is a reflector with a diameter of 16.2 cm. The reflector is 1 m above the pyranometers producing a vertical beam. The reference and test pyranometers are mounted horizontally on a table, which can rotate. The irradiance at the pyranometers is approximately 500 W/m². During the calibration procedure the reference and test pyranometer are interchanged to correct for any non-homogeneity of the beam.

Hierarchy of traceability

The reference pyranometer was compared with the sun and sky radiation as source under mainly clear sky conditions using the "continuous sun-and-shade method". The measurements were performed in Davos (latitude: 46.8143°, longitude: -9.8458°, altitude: 1588 m above sea level). The readings are referred to the World Radiometric Reference (WRR) as stated in the WMO Technical Regulations. The originally estimated uncertainty of the WRR relative to SI is ±0.3%.

The inclination of the receiver surface versus the true horizontal plane was set to 0.0 degrees, the instrument signal wire to the north. During the comparisons, the instrument received global radiation intensities from 645 to 1043 with a mean of 819 W/m². The angle between the solar beam and the normal of the receiver surface varied from 29.2 to 49.9 with a mean of 39.5 degrees. The ambient temperature ranged from +16.6 to +23.8 with a mean of +20.3 °C. The sensitivity calculation and the single measurements deviation (σ) are based on 291 individual measurements. The obtained sensitivity value and its expanded uncertainty (95% level of confidence) are valid for similar conditions and are: 8.17 ± 0.11 μV/W/m² (but is corrected by Kipp & Zonen to 8.16 μV/W/m². See "correction applied" below.)
Dates of measurements: 2011, August 1, 2, 11, 16-18

Global radiation data were calculated from the direct solar radiation as measured with the absolute cavity pyrheliometer PMO2 (member of the WSG, WRR-Factor: 0.998623, based on the last International Pyrheliometer Comparison IPC-2010) and from the diffuse radiation as measured with a continuous disk shaded pyranometer Kipp & Zonen CM 22 sn020059 with sensitivity 8.91 (ventilated with heated air, instrument-wire to the north).

Correction applied -0.1 %

This correction is necessary to compensate for the mean directional error of the reference CMP 21 in Davos. This error is estimated at Kipp & Zonen by measuring the directional error for the mean Davos angle of incidence at azimuth S-30° and S+30°. The reference CMP 21 now measures the vertical beam of the indoor calibration facility more correctly.

Justification of total instrument calibration uncertainty

The combined uncertainty of the result of the calibration is the positive "root sum square" of three uncertainties.
1. The expanded uncertainty due to random effects and instrumental errors during the calibration of the reference CMP 21 as given by the World Radiation Center in Davos is ±0.11/8.16= ±1.4%. (See traceability text).
2. The uncertainty in the correction for the systematic effect of a directional error (cosine error) during the calibration in Davos. Based on experience this cosine error can be measured with an expanded uncertainty of ±0.5%.
3. Also based on experience the expanded uncertainty of the transfer procedure (calibration by comparison) is estimated to be ±0.5%.
The estimated combined expanded uncertainty is the positive "root sum square" of these three uncertainties: √(1.4^2 + 0.5^2 + 0.5^2)= ±1.5%.

Notice

The calibration certificate supplied with the instrument is at the date of first use. Even though the calibration certificate is dated relative to manufacture, or recalibration, the instrument does not undergo any sensitivity changes when kept in the original packing. From the moment the instrument is taken from its packaging and exposed to irradiance the sensitivity may deviate with time. See the 'non-stability' value (% change in sensitivity per year) given in the radiometer specifications.

Kipp & Zonen
125 Wilbur Place
Bohemia, NY 11716
U.S.A

T: 631.589.2065
F: 631.589.2068
Kipp.usa@kippzonen.com
www.kippzonen.com

VAT no: NL0055.74857.B01
Trade Register no.: 27239004
Member of HMEI

CALIBRATION CERTIFICATE

CERTIFICATE NUMBER	C1206VC_020991
PYRANOMETER MODEL	CM21
SERIAL NUMBER	020991
SENSITIVITY	10.44 µV/W/m² at normal incidence on horizontal pyranometer
TEMPERATURE	22 ±2 °C
REFERENCE PYRANOMETER	Kipp & Zonen CMP 21 sn 090214 active from 01-01-2012
CALIBRATION DATE	Tuesday, 12 June 2012 (recalibration is recommended every two years)
IN CHARGE OF CALIBRATION	Cassella

Calibration procedure

The indoor calibration procedure is based on a side-by-side comparison with a reference pyranometer under an artificial sun fed by an AC voltage stabiliser. It embodies a 150 W Metal-Halide high-pressure gas discharge lamp. Behind the lamp is a reflector with a diameter of 16.2 cm. The reflector is 1 m above the pyranometers producing a vertical beam. The reference and test pyranometers are mounted horizontally on a table, which can rotate. The irradiance at the pyranometers is approximately 800 W/m². During the calibration procedure the reference and test pyranometer are interchanged to correct for any non-homogeneity of the beam.

Hierarchy of traceability

The reference pyranometer was compared with the sun and sky radiation as source under mainly clear sky conditions using the "continuous sun-and-shade method". The measurements were performed in Davos (latitude: 46.8143°, longitude: -9.8458°, altitude: 1588 m above sea level). The readings are referred to the World Radiometric Reference (WRR) as stated in the WMO Technical Regulations. The originally estimated uncertainty of the WRR relative to SI is ±0.3%.

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Correction applied -0.1 %

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Justification of total instrument calibration uncertainty

The combined uncertainty of the result of the calibration is the positive "root sum square" of three uncertainties.
1. The expanded uncertainty due to random effects and instrumental errors during the calibration of the reference CMP 21 as given by the World Radiation Center in Davos is ±0.11/8.16= ±1.4%. (See traceability text).
2. The uncertainty in the correction for the systematic effect of a directional error (cosine error) during the calibration in Davos. Based on experience this cosine error can be measured with an expanded uncertainty of ±0.5%.
3. Also based on experience the expanded uncertainty of the transfer procedure (calibration by comparison) is estimated to be ±0.5%.
The estimated combined expanded uncertainty is the positive "root sum square" of these three uncertainties: $\sqrt{(1.4^2 + 0.5^2 + 0.5^2)}$= ±1.5%

Notice

The calibration certificate supplied with the instrument is at the date of first use. Even though the calibration certificate is dated relative to manufacture, or recalibration, the instrument does not undergo any sensitivity changes when kept in the original packing. From the moment the instrument is taken from its packaging and exposed to irradiance the sensitivity may deviate with time. See the 'non-stability' value (% change in sensitivity per year) given in the radiometer specifications.

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TECHNICAL SYSTEMS AUDIT REPORT

SLR / SMM Pogo Mine
Meteorological Monitoring Program

Near Delta Junction, Alaska

Year 2013

SLR International Corp
2700 Gambell Street, Suite 200
Anchorage, Alaska 99503

Date: December 23, 2013

AMSTECH
Air Monitoring Services and Technology, LLC
7321 Poston Way Boulder, Colorado 80301-6403 Voice / FAX 303 581 9035

AUDIT REPORT APPROVAL PAGE

The contents of this audit report have been reviewed and approved.

23 December 2013

David L. Johnson
Quality Assurance Auditor
AMSTech, LLC

Date

TECHNICAL SYSTEMS AUDIT REPORT
for
METEOROLOGICAL MONITORING STATIONS

SLR / SMM – Pogo
METEOROLOGICAL MONITORING STATION

Near Delta Junction, Alaska

Technical Systems Audit – Year 2013

INTRODUCTION

SLR International Corporation (SLR) is contracted with Sumitomo Metal Mining Pogo, LLC (SMM) to operate two meteorological monitoring stations located at the Pogo mine complex near Delta Junction, Alaska, approximately 137kilometers (85 miles) east-southeast of Fairbanks. The monitoring stations, identified as Pogo airstrip (PAR) and Pogo ridge (PRG) are being operated in support of SMM's mining operations in the area. The PAR and PRG stations, which became operational in October 2011, are instrumented to monitor wind speed, wind direction, solar radiation, barometric pressure, precipitation, ambient air temperature and vertical temperature difference.

Included in the monitoring project's Quality Assurance Project Plan (QAPP) is the requirement to conduct a technical systems audit (TSA) to qualitatively evaluate the monitoring project. The purpose of the systems audit is to assess SLR's "…compliance with established regulations governing the collection, analysis, validation, and reporting of ambient air quality data"[1] in connection with SLR's SMM Pogo meteorological monitoring program. SLR has retained Air Monitoring Services and Technology, LLC (AMSTech) to conduct the required technical systems audit. AMSTech was provided with a copy of the project's QAPP, which was reviewed as part of the TSA process. The information presented in this report was obtained by AMSTech during a visit to the Pogo meteorological monitoring stations, and through interviews with SLR staff assigned to the SMM Pogo project.

The goal of this report is to present a clear, complete, and accurate picture to aid in the assessment of SLR's ability to collect and report meteorological data. Areas investigated by the systems audit include SLR's project organization, field operations, data management and processing procedures, and quality assurance program. Appendix A of this report contains the 19-page, "Technical Systems Audit Report for Meteorological Monitoring Programs", designed to provide the reader with a clear understanding of SLR's performance in the specific areas of investigation.

[1] Quality Assurance Handbook for Air Pollution Measurement Systems: Volume II. Ambient Air Quality Monitoring Program, Section 15.3, EPA, December 2008.

TECHNICAL SYSTEMS AUDIT METHODOLOGY

The TSA report form is organized in a question-answer format with room for additional comments to help clarify the response to each question. The TSA report form is divided into five major sections; 1) General Information, 2) Project Staffing, Training, and Facilities, 3) Field Operations, 4) Data Processing and Reporting, and 5) Quality Assurance and Quality Control (QA/QC). The TSA report form is completed through interviews with the staff members involved with the day-to-day operation and management of the monitoring program. The report form also provides a mechanism for the auditor to list observations and make recommendations.

AUDIT RESULTS SUMMARY

Project Organization, Staffing, Training, and Facilities: The staff members at SLR's Anchorage office who are involved with the Pogo Mine meteorological monitoring project have ample experience and are capable of successfully managing the monitoring project. A formal project organization is in place with defined duties and responsibilities. SLR's office areas and shop workspace areas for this project are very adequate. Work areas appear to be organized and, in general, clutter-free.

Field Operations: The station's coordinates (latitude / longitude) along with word descriptions and photographs are present in QAPP. The station coordinates were confirmed by the auditor during his onsite visit. The stations appear to be well-designed with no unusual site safety hazards present. Instrument exposure is excellent to meets EPA-recommended guidelines. The monitoring instruments selected for the project are of high quality and in excellent condition. The monitoring stations are visited weekly by the local technicians (SMM employees) to confirm station performance and collect data. Routine station visits are also conducted on a semiannual basis by SLR technicians for calibrations and maintenance tasks. Additional unscheduled station visits are conducted as needed for station updates and repairs. SLR has instrument-specific SOPs that serve as guides for the station operator(s) and data processing staff. A quality assurance and quality control program in place. Standardized forms are available to document all station visits and activities. A preventive maintenance program that follows the instrument manufacturer's recommended guidelines has been established. No significant deficiencies were noted during the on-site visit.

Data Processing and Reporting: SLR's data processing and reporting procedures are described in Sections B, D and Appendix C the project's QAPP. Station polling occurs at least twice weekly by the SMM technicians. The data are then transmitted electronically to SLR in Anchorage. The data are then reviewed in a timely manner by SLR staff assigned to the project. QC documentation appears to be adequate for the project. Data validation criteria and screening methods follow EPA guidelines and appear to be in use. Backup copies of the raw (unedited / unadjusted) data are maintained. Data edits and adjustments are documented on SLR's Corrective Action form. Data capture rates are within the prescribed limits.

Quality Assurance and Quality Control: The project has a QA/QC plan in place. An independent QA auditor has been assigned to the project. QA/QC acceptance limit criteria have been established and are presented in the QAPP.

Additional information about the results of the technical systems audit can be found in the technical systems audit report presented in Appendix A.

APPENDIX A

TECHNICAL SYSTEMS AUDIT REPORT
for
METEOROLOGICAL MONITORING PROGRAMS

Sections 1, 2, 4, and 5	**SLR, Anchorage, Alaska**
Section 3	**PAR & PRG Meteorological Monitoring Stations, Pogo Mine, Alaska**

TECHNICAL SYSTEMS AUDIT REPORT FORM
for
METEOROLOGICAL MONITORING PROGRAMS

1.0 GENERAL INFORMATION

Audit report date: 30 November 2013 Auditor: David Johnson Organization: AMSTech

Name of agency or company being audited: SLR International

Mailing address and phone No.: 2700 Gambell Street, Suite 200, Anchorage, AK, 99503 907-563-2137

Identify the meteorological monitoring project for which the audit is being conducted: Pogo Mine Meteorological Monitoring Program

Identify the person(s) who were interviewed or otherwise directly provided information for this report:

Name: Steve Mackey Title or responsibility: SLR Project Manager

Name: Dominic Shallies Title or responsibility: SLR Project Manager

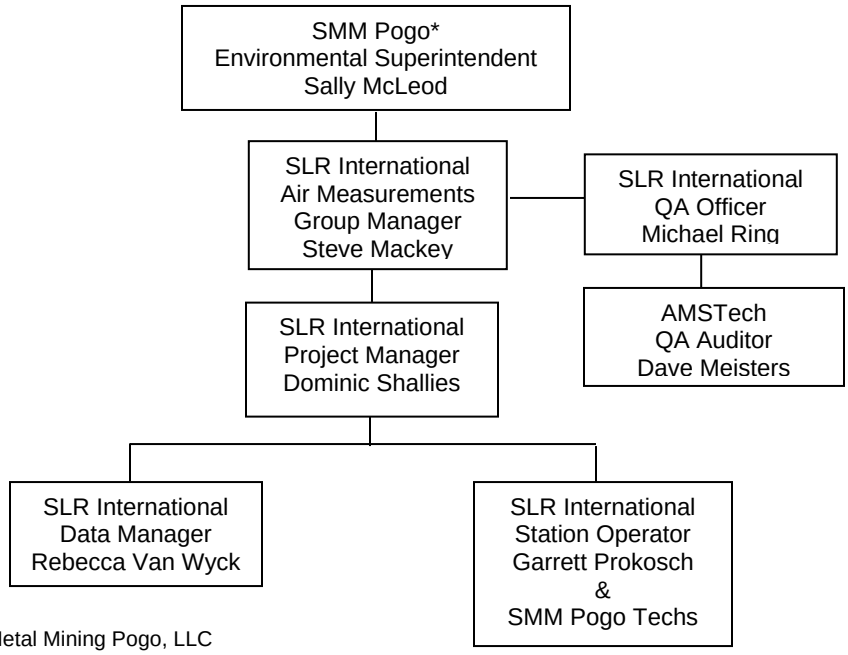
Name: Rebecca Van Wyck Title or responsibility: SLR Project Data Manager

Name: Garrett Prokosch Title or responsibility: SLR Station Operator

2.0 MONITORING PROGRAM ORGANIZATION, STAFFING, TRAINING, and FACILITIES

2.1 Organization

- Diagram the meteorological monitoring program's organizational structure (line-and-block chart). Include names and job titles or duties.



* Sumitomo Metal Mining Pogo, LLC

2.2 Training and Experience of Project Personnel

- Describe the educational background, relative experience, and special training of the project's key personnel and indicate their responsibilities.

Name and Position: Steve Mackey, Air Quality Group Manager

Education/Experience: BS in Mechanical Engineering, with 34 years of experience in air quality and meteorological monitoring, air permitting, and air quality field studies.

Project Responsibilities: Responsible for SLR's Air Quality Group organization and leadership. Ensures that SLR assets and resources are available to the Project Manager for the successful completion of the project's objectives.

Name and Position: Dominic Shallies, Project Manager

Education/Experience: BS Environmental Science, with 9 years of experience in air quality monitoring programs, including the design, installation, and operation of air quality and meteorological monitoring stations.

Project Responsibilities: Oversees all aspects of managing the project, including budgeting, and quality control issues. Reports all project developments to client. Provides final approval on data reporting issues.

Name and Position: Rebecca Van Wyck, Data Manager

Education/Experience: BS in Geological Science with over 12 years of experience in air quality and meteorological monitoring operations.

Project Responsibilities: Reviews the daily data transmissions from the monitoring station. Performs data validation tasks. Organizes the station data files. Generates required data reports. Works with the Project Manager in resolving data problems.

Name and Position: Garrett Prokosch, Station Operator

Education/Experience: BS in Chemistry; 2 years of experience in air monitoring programs.

Project Responsibilities: Responsible for general station operation and quality control tasks. Troubleshoots and resolves technical problems related to monitoring instruments. Performs initial review of station data.

Name and Position: Michael Ring, Quality Assurance Officer

Education/Experience: PhD in Atmospheric Sciences, BS in Physics, BS in Earth, Atmospheric and Planetary Sciences with over 12 years of experience in the environmental science field.

Project Responsibilities: Monitors project quality control documentation for adherence to project, ADEC, and EPA frequency and acceptance criteria. Reviews auditor reports and notify project manager of issues, trends, or notable findings by the auditor. Reviews and approves summary reports as meeting project quality standards.

- Does the monitoring organization have a written training manual or other training material available for field staff and/or data processing staff?

YES

NO

If YES, describe: SOP documents in the project's Quality Assurance Project Plan (QAPP), USEPA publications and ADEC QAPP are all used to train field staff.
Revision Date: January 2012, Ver. 1.1

- List any formal training courses, USEPA-sponsored or other training organizations, attended by the monitoring organization's field staff and/or data processing staff. Air Quality Monitoring Training course (Rutgers); NCORE Field Operations Training (EPA); EPA Precursor Gas Training; Quality Assurance for Air Pollution Measurement Systems (APTI 470); Atmospheric Sampling (APTI 435); PM2.5 Forecasting; Chemical Speciation and IMPROVE Auditor Training.

2.3 Facilities

- Identify the work facilities utilized for the project's field operations and data processing tasks functions:

  Field operations location: SLR's Anchorage, Alaska office

  Data processing location: SLR's Anchorage, Alaska office

- Does the facility have adequate workspace available for the field and data processing personnel?

YES

NO

Comment: Typical office and cubicle office work space is adequate for project management and data processing personnel. Instrument workshop area is ~20'x30'. Space seems adequate.

- Is the workspace generally clean and well organized?

YES

NO

Comment: Individual office workspaces are clean and organized. No problems noted.

- Describe any areas of facilities, which should be upgraded or enlarged. Include expected date of proposed change, if known: None

SECTION 2 COMMENTS: The staff members at SLR's Anchorage office who are involved with the Pogo Mine meteorological monitoring project have ample experience and are capable of successfully managing the monitoring project. A formal project organization is in place with defined duties and responsibilities. SLR's office areas and shop workspace areas for this project are very adequate. Work areas appear to be organized and, in general, clutter-free.

3.0 FIELD OPERATIONS

3.1 Monitoring Station Identification, Location, Installation, and General Appearance

- Identify the monitoring site(s) that are included in the meteorological monitoring program.

Site Name or Number: Pogo-Ridge Met (PRG)

Site Location: Pogo Mine, 61 kilometers NE of Delta Junction, Alaska

Date Site Operation Began: Installed Aug 2011; data collection began Oct 1, 2011

Site Name or Number: Pogo-Airstrip Met (PAR)

Site Location: Pogo Mine, 62 kilometers NE of Delta Junction, Alaska

Date Site Operation Began: Installed Aug 2011; data collection began Oct 1, 2011

- Are map coordinates or other site locating information provided by the operator to identify the specific monitoring site location(s)?

YES NO

Comment: The locations of the Pogo PRG and PAR monitoring stations are described in the QAPP.

- Provide the station locator information (e.g. Latitude/Longitude, UTM coordinates, street address, etc.).

Site Name or Number: Pogo-PRG Met

INDICATED BY OPERATOR		
Latitude:	64° 27' 10.3"	north
Longitude:	144° 54' 56.7"	west
Elevation:	695	meters

DETERMINED BY AUDITOR*		
Latitude:	64° 27' 10"	north
Longitude:	144° 54' 57"	west
Elevation:	695	meters

* Measured by GPS with WGS84 datum

Site Name or Number: Pogo-PAR Met

INDICATED BY OPERATOR		
Latitude:	64° 28' 0.7"	north
Longitude:	144° 54' 58.8"	west
Elevation:	415	meters

DETERMINED BY AUDITOR*		
Latitude:	64° 28' 1"	north
Longitude:	144° 54' 59"	west
Elevation:	415	meters

* Measured by GPS with WGS84 datum

- Provide a general description of the location(s) of the monitoring sites(s) and the surrounding terrain:

a) PRG: The PRG monitoring station is located on a ridge approximately 500 meters SW of the Pogo Mine milling facility. The ground surrounding the station is natural (gravel, dirt, low vegetation, snow-covered in winter). See site photos presented in Section 3.8 of this report.

b) PAR: The PAR station is located on generally level terrain approximately 200 meters SE of the Pogo Mine airstrip. The ground surrounding the station is natural (gravel, dirt, low vegetation, snow-covered in winter). See site photos presented in Section 3.8 of this report.

- Is (are) the monitoring site(s) clean, organized, and generally well maintained?

YES NO

Comment: The stations consist of meteorological towers guyed at three points. The station's data logger, wiring panel, and communication hardware are housed in an all-weather enclosure attached to the tower. The station and equipment appear to be in good condition.

- Are all of the meteorological sensors operational, on line, and reporting data?

YES NO

Comment: No problems noted.

- Does (do) the site(s) appear to be safe and reasonably hazard free?

YES NO

Comment: The sites are well-constructed and appear to be generally safe with no unusual hazards present.

- Is (are) the meteorological tower(s) stable and able to support normally expected loads and stresses?

YES NO

Comment: Each tower is mounted to a concrete base and guyed to three anchor points. They appear to be sturdy, stable and should support expected wind and weather loads.

- Does the overall quality of installation of the site(s) meet standards that are typical for meteorological monitoring programs?

YES NO

Comment: Durable, all-weather-type hardware used for tower connections. Instruments and sensors are professional quality that meet or exceed EPA performance standards

3.2 Station Instrumentation

- List the meteorological instruments that are in use on the project and where they are located.

Parameter	Monitoring Instrument Make / Model (Qty / Stn)	Station
Wind Speed / Wind Direction	R.M. Young / 05305 Wind Monitor AQ (2 / stn)	PRG & PAR
Air Temp (2-m / 10-m)	Climatronics / 100093-2 (4 / stn)	PRG & PAR
Solar Radiation	Kipp & Zonen / CMP11 pyranometer (1 / stn)	PRG & PAR
Solar Radiation	Li-Cor / LI-200X pyranometer (1 / stn)	PRG & PAR
Barometric Pressure	Vaisala / PTB110 (1 / stn)	PRG & PAR
Precipitation	NovaLynx / 260-2500E (1 / stn)	PRG & PAR

- List any additional instrumentation and support systems located at the monitoring site(s)

Instrument	Instrument Make / Model (Qty / Stn)	Station
Data Logger	Campbell Scientific / CR1000 (1 / stn)	PRG & PAR
Temperature Shields	Climatronics / TS-10 (2 / stn)	PRG & PAR
10-meter tower	Rohn / 25G (1 / stn)	PRG & PAR
Telemetry Radio Modem	Campbell Scientific / RF430 (1 / stn)	PRG & PAR
Photovoltaic Panels	Sun World / Sun Module 75 (1 / stn)	PRG & PAR
Battery Power Array	Full River / DC 115-12 (1 / stn)	PRG & PAR

3.3 Instrument Siting and Exposure (Refer to USEPA QA Handbook, Vol IV, 3/95)

- Does (do) the monitoring site(s) meet acceptable USEPA siting and exposure criteria for meteorological monitoring programs?
  (i.e. WS and WD sensors should be sited on level, open terrain and no closer to any obstruction, natural or man-made, than 10x the height of that obstruction.)

YES NO

Comment: The meteorological towers at both sites are sited on cleared, open terrain. Both sites have good exposure and meet recommended guidelines for meteorological monitoring programs. (See photos in Section 3.8)

- Indicate direction and distance from the monitoring site(s) to any obstacles or features, natural or man-made, in the general vicinity.

Site ID	Description of Obstacle or Feature	Height, m	Direction	Distance, m
PRG	No obstacles or features are nearby (see photos in 3.8)	---	---	---
PAR	No obstacles or features are nearby (see photos in 3.8)	---	---	---

- Are the wind speed and direction sensors mounted so as to minimize tower effects?
  (i.e. WS and WD sensors should be mounted on top of the tower, or on a boom extending horizontally away from the tower, and spaced >2x the maximum diameter of the tower away from the nearest point on the tower)

YES NO

Comment: At each station, one WS/WD sensor is mounted at the central top of the tower and the second WS/WD sensor is mounted on a boom that extends out from the tower approximately 1.7 meters. Tower effects, if any, are only minimal. (See photos in Section 3.8).

- Is (are) the meteorological tower(s) and wind speed/direction sensors plumb?

YES NO

Comment: Met towers are plumb. Checked with spirit level.

- Is the ground surface surrounding the site(s) natural material?
  (e.g. dirt, grass, brush, etc.)

YES NO

Comment: Ground surface surrounding the towers at both monitoring sites the tower is natural (dirt, rock, grass). (See photos in Sect 3.8)

- Is (are) the temperature probe inlet(s) pointed north or otherwise positioned to avoid radiated heat sources such a buildings, walls, etc.?

YES NO

Comment: Temp. probes are in power-aspirated housings that point northward. There are no unnatural heat sources nearby.

- If the station has power-aspirated temperature probe housings, are the fan motors working?

YES NO

Comment: The temperature and temperature difference housing fan motors were operating at the time of the audit visit.

- Is (are) the precipitation gauge(s) level and positioned to avoid sheltering effects from buildings, trees, walls, etc.?

YES NO

Comment: Precipitation gauges (tipping bucket-type) are level. Checked with bubble level during audit. Both gauges have clear, unobstructed exposure at 360 degrees.

- Is (are) the solar radiation sensor(s) level and positioned to avoid shading, or artificial or reflected light sources such as buildings, walls, outdoor lighting, etc.?

YES NO

Comment: The solar radiation sensors at both sites are mounted on braced arms that extend the sensors approximately 1.3 meters away from the south side of the tower. There are no artificial or reflected light sources nearby. (photos in Sect 3.8.)

3.4 Routine Operations

- Is (are) the monitoring station(s) visited on a regular basis?

YES NO

Frequency of visits: Routine site visits are scheduled at least once every two weeks, as reported in the QAPP.

- Has the monitoring organization established formalized routine station operation and maintenance procedures for the project?

YES NO

Comment: Station O&M procedures are contained in SLR's SOP documents for meteorological sites. SOPs are included in Appendix D of the QAPP.

- Do the local field technicians have adequate time to accomplish the project's routine field tasks?

YES NO

Comment: Local SMM Pogo field technicians are able to visit both sites for routine inspection and minor QC checks.

3.5 Quality Control

- Does the project have established SOPs for field operations?

YES NO

If yes, list applicable SOPs: SOPs are available for operating and maintaining all of the meteorological instruments in use at the monitoring station.

- If SOPs are available for field operations, are they being followed by the project's field staff?

YES NO

Comment: Field technicians appear to be making routine visits to the station. Station appears to be well maintained.

- Are regular station operation QC checks being performed on the project's monitoring instruments?

YES NO

If **YES**, indicate with an **"X"** and note parameter and frequency of check.			
Type of QC Procedure		**Affected Parameters**	**Frequency**
X	Multipoint calibrations	WS, WD, T/ΔT, BP, SR, Precip	Semiannual

- Do the devices and equipment used for calibrations and other QC checks meet USEPA requirements for traceability to NIST standards?

YES NO

If YES, identify traceability protocol(s): Pyranometer (SR), thermometer (T/ΔT), anemometer drive motor, RH, BP calibration devices are certified annually by the manufacturers.

- Are calibration equipment and other QC test instruments under current certification?

YES

NO

List any deficiencies: No deficiencies noted.

- Identify any known QC deficiencies for the project's field operations and describe how the monitoring organization plans to correct the deficiencies. None noted

3.6 Field Documentation

- Are standardized forms available to adequately document activities performed by the field staff?

YES

NO

If YES, describe forms in use: Station activity logs and operation checklist and other QC forms are available.

- If standardized forms are in use, do they appear to be properly completed and legible?

YES

NO

Comment: Standardized computerized and paper forms are maintained and legible.

- Identify the project's current station operation report forms in use.

Form Name	ID Number	Describe Function or Purpose
Meteorological Station Instrument Calibration Report	NA	Documents calibration results for all of the project's meteorological instruments and sensors.
Site Training Checklist	NA	Documents site-specific training for individuals working on the project.
Station Checklist and Corrective Action Form	NA	Documents status of monitoring station and associated instruments

3.7 Preventive Maintenance

- Is there a Preventive Maintenance program in effect for the project's monitoring stations?

YES

NO

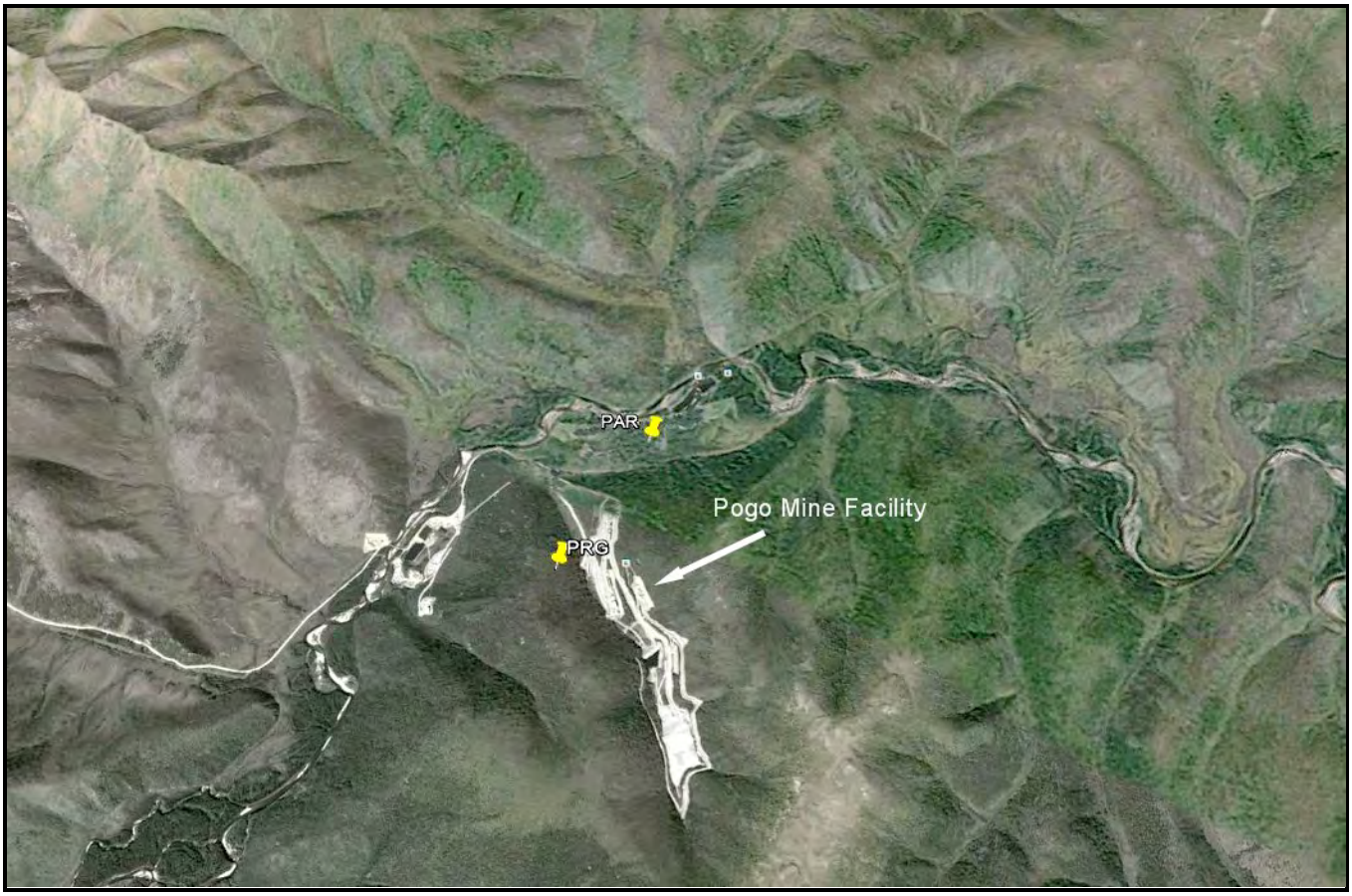
If YES, describe: The Preventive Maintenance program follows the instrument manufacturer's recommended service schedule. The program is minimal, but adequate. Meteorological monitoring stations typically do not require extensive PM.

- Identify the individual(s) primarily responsible for preventive maintenance and repairs. Garrett Prokosch, along with other members of SLR's field staff.

3.8 Additional Station Information

- Include any additional information, such as drawings, photographs, or descriptions, that may be useful in understanding the installation and operation of the monitoring station(s).

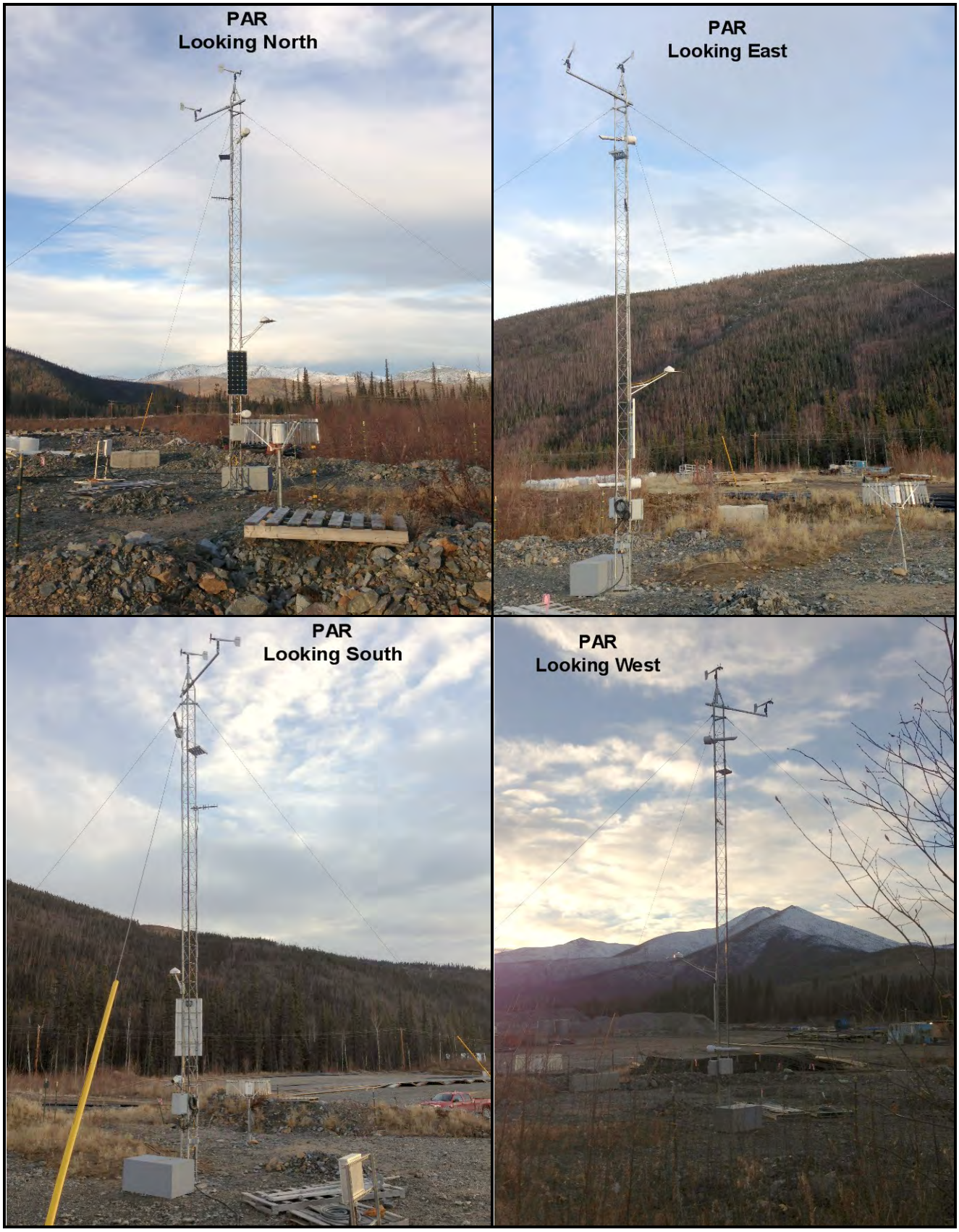
SMM-POGO MET STATION LOCATION (Satellite View)



SECTION 3 COMMENTS: The station's coordinates (latitude / longitude) along with word descriptions and photographs are present in QAPP. The station coordinates were confirmed by the auditor during his onsite visit. The stations appear to be well-designed with no unusual site safety hazards present. Instrument exposure is excellent to meets EPA-recommended guidelines. The monitoring instruments selected for the project are of high quality and in excellent condition. The monitoring stations are visited weekly by the local technicians (SMM employees) to confirm station performance and collect data. Routine station visits are also conducted on a semiannual basis by SLR technicians for calibrations and maintenance tasks. Additional unscheduled station visits are conducted as needed for station updates and repairs. SLR has instrument-specific SOPs that serve as guides for the station operator(s) and data processing staff. A quality assurance and quality control program in place. Standardized forms are available to document all station visits and activities. A preventive maintenance program that follows the instrument manufacturer's recommended guidelines has been established. No significant deficiencies were noted during the on-site visit.

SMM-POGO PRG MET STATION PHOTOS

SMM-POGO PAR MET STATION PHOTOS



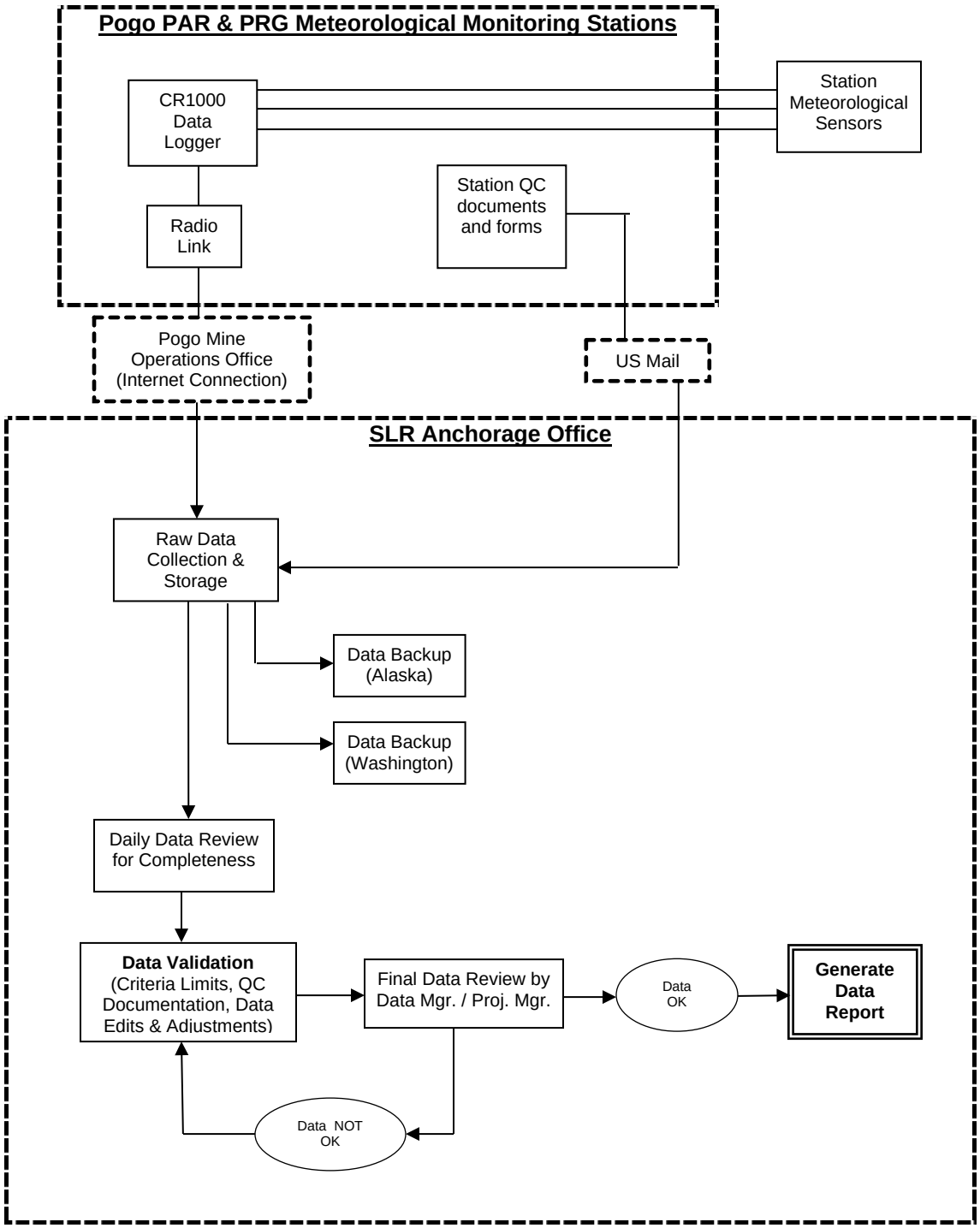
4.0 DATA PROCESSING

4.1 Data Handling (receiving, logging, protecting, storing)

- Are written procedures for data handling available for the project? **YES** NO

  If YES, describe: Procedures are established and found in SLR SOPs. Data validation procedures are presented in Group D of the QAPP.

- Diagram the data flow from the point of acquisition at the station to submission of the final report:



- Are the monitoring stations polled on a regular basis?

YES

NO

If YES, describe procedure: The PRG and PRG stations are polled manually by SMM technicians using a radio link. Data are then sent electronically to SLR in Anchorage.
Frequency: Twice weekly

- How are the polling results documented or logged once they arrive at the data processing center? Combined with existing data file (s)

- Are copies of the station QC forms and other station documentation sent to the monitoring organization on a regular basis?

YES

NO

If YES, describe procedure: Hard copies plus any digital copies of the QC forms are routinely sent to SLR Anchorage.
Frequency: At least monthly

- Indicate WHERE and HOW the site reports and documentation forms are stored. One copy of QC forms kept at the station, and one copy kept in project binder at SLR Anchorage. Hardcopy QC forms are also scanned and kept in digital format on server.

- Are procedures established for archiving site documentation reports and logs?

YES

NO

If YES, describe: Hardcopy QC documents are maintained in files, binders, or folders for long-term storage.
Frequency: Approximately monthly

- How long are backup records retained? Minimum 5 years

- How long are archived records retained? Minimum 5 years

- What is the recovery capability in the event of a major computer problem? 100%

4.2 Data Validation (outliers search, acceptability checks, missing data)

- Are data validation procedures for the project established and in use?

YES

NO

Comment: Sections B and D of the QAPP presents the project's data validation procedures. Tables in Appendix C list the data validation criteria

- Are automated, computerized data screening and/or validating processes established?

YES

NO

If YES, describe process/program: Graphical screening with Envista ARM, plus MS Excel used to check data against limits presented in EPA reference documents.

- Are manual data screening and/or validating processes established?

YES

NO

If YES, describe process/procedure: Data screening criteria such as that found in *Meteorological Monitoring Guidelines for Regulatory Modeling Applications* are used in the validation process.

- What is the average length of time between receipt of the raw, non-validated data at the monitoring organization's facility and the beginning of the validation process? Approximately 24 to 36 hours from receipt of the data on the SLR server to review of the data and the start of the validation process. The final validation steps are completed at least monthly.

- Identify and describe any special tests (e.g. data plots, ratio tests, gross limits tests, etc.) performed on the data during routine validation procedures. Graphic plots are generated for each parameter and redundant sensors. The plots are compared against each other as well as plots that are available from any nearby stations. Data are screened against EPA validation criteria (e.g. Table 8-4 of "Meteorological Monitoring Guidance for Regulatory Modeling Applications"). Any outliers are investigated.

- Are criteria established for identifying outlier values?

YES

NO

If YES, indicate WHERE criteria are listed and HOW outliers are identified: SLR follows EPA guidelines for validating meteorological data such as those found in "Meteorological Monitoring Guidance for Regulatory Modeling Applications". Outliers are identified from the MS-Excel plots.

- Are data validation results (e.g. questionable data, data recovery results, missing data results, etc.) reported to the project management?

YES

NO

Comment: Corrective Action Reports plus email and/or direct verbal contact are used to inform PM of any missing or questionable data.

- Describe the monitoring organization's data validation procedure. (1) Initial visual screening of the daily data reports to check for data completeness, reasonableness, and any obvious problems. (2) Envista ARM graphs are used to make comparisons between redundant sensors and check for outliers and other improbable values in accordance with EPA data screening criteria tables. (3) Review of QC forms and documents to identify data affected by calibrations, audits, instrument repairs, etc. (5) Any edits or adjustments to the data are documented.

- Indicate the person(s) responsible for making decisions regarding the acceptability of data and describe the process. Dominic Shallies (Proj. Mgr.), Rebecca Van Wyck (Data Mgr.), Garrett Prokosch (Field Operations). Approval sign off on the report by the key personnel associated with the Pogo met monitoring project.

- Are procedures established for filling in missing data from other sources? YES NO If YES, describe: NA There are no additional sources of data available to the project.

- Who is responsible for filling in periods of missing data? NA (see above)

4.3 Data Editing and Adjustment (correcting errors, removing invalid data)

- Are procedures established for editing or adjusting the raw data? **YES** NO If YES, indicate WHERE the criteria are listed: Criteria for invalidating unacceptable data are listed in the QAPP, Group D

- Describe the data adjustment and editing procedures. Data that do not meet the acceptable limits criteria are flagged and removed from the data set. For data to be adjusted it must have: (1) a single identifiable cause for the data error, (2) have a clearly defined beginning and ending time, and (3) must meet the data validation criteria. All data edits or adjustments are documented and must be approved by the data manager and/or project manager.

- Are all adjustments and edits to the raw data documented? **YES** NO If YES, describe HOW and WHERE: Data edits and adjustments are documented on the Corrective Action form.

- Is a copy of the raw, unadjusted, unedited data maintained? **YES** NO Comment: The raw data files are maintained as backup files on servers at two locations.

- Who is responsible for making data adjustment or data invalidation decisions: Rebecca Van Wyck with concurrence from Dominic Shallies and/or Garrett Prokosch.

- What is the procedure for notifying the project manager of out-of-tolerance conditions? Email notification and/or verbal communication. Documented on Corrective Action form.

4.4 Data Reporting

- Identify person(s) responsible for report review prior to submission. Initial review of report is made by Garrett Prokosch (Field Operations), followed by Rebecca Van Wyck (Data Mgr.). Final review made by Dominic Shallies (Project Manager).

- Identify the current schedule for providing final reports to the client or designated recipient. Annual report due 90 days following end of reporting year.

- Is the reporting schedule currently being met? **YES** / NO — Comment: The 2013 data report is in process.

4.5 Data Processing Documentation

- Are standardized forms available to adequately document activities performed by the data processing staff? **YES** / NO — If YES, describe forms in use: Corrective Action Report form used to annotate and track data adjustments

- If standardized forms are in use, do they appear to be properly completed and legible? **YES** / NO — Comment: None

- Identify the project's current data processing report forms in use.

Form Name	ID Number	Describe Function or Purpose
Station Checklist Form	NA	Documents any problems at station
Corrective Action Form	NA	Documents problems at station or in data processing

- Identify the current data processing software and indicate its purpose.

Software Name or ID	Version	Describe Function or Purpose
MS-Excel	2007	Data QA; EPA screening; data processing
Envista ARM	7.x.x	Graphing software

- Is data processing software documentation available to the data processing staff? **YES** / NO — Comment: None

4.6 Corrective Actions

- Are procedures established for initiating corrective actions within the data processing steps? **YES** / NO — If YES, describe: Corrective Action Report form used to document edits and adjustments to the data set.

- Describe procedures for tracking and closing corrective actions. The person initiating the Corrective Action form describes the problem and signs and dates the form. The CA form is passed on to the Project Manager who also signs and dates it. The nature of the problem and its impact on the data set is discussed and decisions are made to resolve the problem.

4.7 Data Capture Rates

- Identify the desired project data capture rates for meteorological and pollutant.

  Meteorological data: 90% per quarter

- Are the desired data capture rates being met?

  YES

  NO

  Comment: Data capture rate goals are currently being met.

4.7 Data Capture Rates

- Identify the desired project data capture rates for meteorological and pollutant.

  Meteorological data: 90% per quarter

- Are the desired data capture rates being met?

  YES

  NO

  Comment: Data capture rates are currently being met

SECTION 4 COMMENTS: SLR's data processing and reporting procedures are described in Sections B, D and Appendix C the project's QAPP. Station polling occurs at least twice weekly by the SMM technicians. The data are then transmitted electronically to SLR in Anchorage. The data are then reviewed in a timely manner by SLR staff assigned to the project. QC documentation appears to be adequate for the project. Data validation criteria and screening methods follow EPA guidelines and appear to be in use. Backup copies of the raw (unedited / unadjusted) data are maintained. Data edits and adjustments are documented on SLR's Corrective Action form. Data capture rates are within the prescribed limits.

5.0 QUALITY ASSURANCE and QUALITY CONTROL

5.1 Quality Assurance Program

- Does the monitoring organization have a Quality Assurance Program in effect?

  YES

  NO

  Comment: The project's QAPP identifies the need to conduct semiannual QA audits on the station's met sensors; however, the details of how the QA audits will be performed are not provided.

- If a QA plan is in use, are copies of the plan available to field and data processing personnel

YES NO

Comment: The QAPP is available to Pogo Mine employees and SLR staff.

- Identify the person(s) responsible for maintaining and updating the QA plan. Michael Ring (Project QA Officer) and Dominic Shallies (Project Manager)

5.2 Quality Assurance Audits

- Are QA audits being conducted on the project's monitoring instrumentation?

YES NO

If YES, indicate who conducts the audits: Air Monitoring Services and Technology (AMSTech), Boulder, Colorado
Frequency: Semiannual

- If QA audits are being conducted, do they follow EPA-recommended guidelines? (refer to USEPA QA Handbook and 40 CFR 58, Appendix A)

YES NO

Comment: None

- Are the QA audits conducted by individuals independent of the project's field/data staff and by equipment not associated with normal station operations?

YES NO

Comment: None

- Are the audit instruments and test standards certified and traceable to NIST standards?

YES NO

Comment: Certification documents for the audit test instruments and materials are provided in the audit reports.

- Indicate who is responsible for reviewing the results of QA audits and assessing the need for any corrective actions. Dominic Shallies (Project Manager)

- Discuss the process for taking corrective actions to problems identified by the QA audits. The project manager initiates a Corrective Action Report form that is sent to the field and/or data staff to confirm the audit's finding and correct the problem . If the problem is confirmed, the affected are adjusted or edited as needed.

5.3 QA/QC Acceptance Criteria

- Does the monitoring organization have clearly defined criteria for precision and accuracy limits

YES NO

Comment: Limits are listed in the QAPP.

- Indicate the project's accuracy limits.

Parameter	Accuracy	Required Completeness
Wind Speed	±0.2 mps +±5%	90% per calendar quarter
Wind Direction	±5 degrees total accuracy ±3 degrees linearity	90% per calendar quarter
Air Temperature	±0.5 degrees C	90% per calendar quarter
Temperature Difference	±0.1 degrees C	90% per calendar quarter
Total Solar Radiation	±5% avg. error above 200W/m^2, or ±10W/m^2 error below 200W/m^2	90% per calendar quarter
Barometric Pressure	±3 millibars	90% per calendar quarter
Precipitation	±10% of observed	90% per calendar quarter

SECTION 5 COMMENTS: The project has a QA/QC plan in place. An independent QA auditor has been assigned to the project. QA/QC acceptance limit criteria have been established and are presented in the QAPP.

QUALITY ASSURANCE AUDIT REPORT

SLR / SUMITOMO METAL MINING POGO

Meteorological Monitoring Network
PAR & PRG Monitoring Sites

Delta Junction, Alaska

Semiannual Meteorological Audit Report

October 2013

Prepared for:

SLR International Corp
2700 Gambell Street, Suite 200
Anchorage, Alaska 99503

Date: October 28, 2013

AMSTECH
Air Monitoring Services and Technology, LLC
7321 Poston Way Boulder, Colorado 80301-6403 Voice / FAX 303 581 9035

AUDIT REPORT APPROVAL PAGE

The contents of this audit report have been reviewed and approved.

28 October 2013

David L. Johnson
AMSTech, LLC
Boulder, Colorado

Date

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QUALITY ASSURANCE AUDIT REPORT

SLR / Sumitomo Metal Mining Pogo
METEOROLOGICAL MONITORING NETWORK

Q4 2013 Meteorological Audit
October 2013

1. INTRODUCTION

SLR International Corporation (SLR), under contract to Sumitomo Metal Mining Pogo, has installed and currently operates two meteorological monitoring stations located near Delta Junction, Alaska, approximately 137kilometers (85 miles) east-southeast of Fairbanks. The monitoring stations, identified as Pogo airstrip (PAR) and Pogo ridge (PRG) are being operated in accordance with the United States Environmental Protection Agency (EPA), Prevention of Significant Deterioration (PSD) quality assurance protocol. The purpose of the monitoring program is to collect meteorological data in support of Sumitomo's proposed mining operations in the Delta Junction area. The PAR and PRG stations, which became operational in October 2011, are instrumented to monitor wind speed, wind direction, solar radiation, barometric pressure, precipitation, ambient air temperature and vertical temperature difference.

PSD guidelines and the project's Quality Assurance Project Plan (QAPP) require conducting semiannual independent quality assurance (QA) performance audits on the program's meteorological instruments. SLR has retained Air Monitoring Services and Technology, LLC (AMSTech) to conduct the required QA audit tests. AMSTech conducted the QA audit tests presented in this report on October 15 and 16, 2013. This report describes the methods and equipment used by AMSTech to conduct the QA audit tests and presents the test results in tabular summary format as well as individual instrument audit report forms. The detailed audit reports are found in Appendix A, Instrument Performance Audit Reports. Appendix B contains the NIST-traceable certification documents for the audit equipment used during the tests.

2. INSTRUMENT PERFORMANCE AUDIT TEST METHODS

The instrument performance audit methods used during the tests are consistent with EPA's guidelines for meteorological monitoring programs[1,2,3]. In brief, the performance of each meteorological measuring device was challenged with a known input from an appropriate audit

[1] Quality Assurance Handbook for Air Pollution Measurement systems, Volume IV: Meteorological Measurements, Version 2.0 (Final), USEPA, March 2008.
[2] Meteorological Monitoring Guidance for Regulatory Modeling Applications, USEPA, February 20003
[3] Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD), USEPA, May 1987.

test instrument or device certified traceable to the National Institute of Standards and Technology (NIST). The station's observed response was noted and the difference between the known audit input and observed station response was used to assess the instrument's accuracy. Table 1 lists the performance audit methods and limits used to audit each parameter monitored at the two Pogo stations.

Table 1

PERFORMANCE AUDIT METHODS AND ACCEPTANCE LIMITS

Parameter	Audit Method	Acceptance Limits	Traceability
Wind Speed	Variable rpm motor	±0.2 mps + 5% error of known input	Annual factory recertification
WS Torque	Torque disk	≤0.5 mps	N/A
Wind Direction Accuracy	Compass transit, known direction input	±5 degree error per direction audit input point	Biannual test of compass
Wind Direction Linearity	Degree wheel, known interval changes	±3 degrees change input error	N/A
Wind Direction Torque	Spring torque gauge	≤0.5 mps	N/A
Temperature	Digital thermometer, insulated water baths	±0.5° C error per audit point	Annual recertification
Temperature Difference	Digital thermometer, insulated water baths	±0.1° C error per audit point	Annual recertification
Barometric Pressure	Digital altimeter / barometer	±3.0 mb error	Annual recertification
Solar Radiation	Collocated transfer standard	±5% avg. error for values >200W/m^2, and ±10W/m^2 avg. error for values ≤200W/m^2	Annual recert. of transfer std.
Precipitation	Known water volume	±10% error	N/A

Brief descriptions of the auditing methods and equipment used to conduct the instrument performance audits at the PAR and PRG meteorological monitoring stations are as follows:

Wind Speed Sensor: The wind speed sensor's propeller was removed to permit a zero wind speed reference point. Next, a certified NIST-traceable anemometer drive motor was used to spin the wind speed sensor shaft at known rpm values equivalent to known wind speed values as determined by the manufacturer's specifications. In addition to the zero, four known simulated wind speed test points covering the sensor's performance range were input into the system. The observed response to each known wind speed test point was noted and compared to established tolerance limits. Finally, the wind speed sensor's starting torque threshold was measured by a torque disk device in gram-centimeters and converted to an equivalent wind speed value in meters per second.

Wind Direction Sensor: The wind direction sensor was audited to determine its accuracy (i.e. correctly report a known direction) and linearity (i.e. correct response to known changes in wind direction over the sensor's operating range). The sensor's accuracy was tested by holding the

vane assembly in line with landmark features whose azimuth from the station had been measured by a compass transit, which had first been adjusted for the current local magnetic declination. Direction values both to and from two landmark features produced four test points used to assess the sensor's ability to accurately report a known direction. Next, the sensor's linearity over its operating range was tested by turning the vane assembly in discrete intervals (e.g. 30 degrees) through 360 degrees. The differences between the known incremental changes in direction and the station's response to those incremental changes established the sensor's linearity. Finally, the sensor's starting torque threshold was tested by a spring-type torque measurement device.

Air Temperature and Vertical Temperature Difference Probes: The monitoring station's upper and lower (10 and 2-meter levels) air temperature probes were removed from their housings and placed together in an insulated container filled with a nonfreezing liquid along with a certified NIST-traceable, high resolution (0.01 °C), digital thermometer. The station temperature probes and the audit thermometer were together exposed to four separate temperature test environments (subzero, zero, cool, and warm) over the probes' expected operating range. The liquid test baths were constantly stirred to ensure a thermally stable and uniform temperature within each bath. Accuracy of the station's temperature probes was assessed by comparing the audit temperature probe value to the station-reported temperature values at each stabilized test point. The vertical temperature difference (ΔT) audit test was performed while the station temperature probes were held together in each of the four liquid test baths described above, producing a zero temperature difference at four separate temperature environments. The difference between the two station probes was compared against the known 0.00 ºC ΔT audit value.

Solar Radiation Sensor: An audit pyranometer transfer standard certified traceable to the world standard was collocated as near as possible to the station's solar radiation sensor(s) and allowed to collect solar data over a test period of up to 24 hours. During the test period, a data logger was used to collect hourly averages of solar radiation values from the audit pyranometer. The accuracy of the station's pyranometer was determined by calculating the difference between the mean 24-hour audit-reported values and the mean station-reported values for the same time periods.

Barometric Pressure Sensor: A certified NIST-traceable digital barometer/altimeter was collocated with the station barometer. The difference between the station-reported barometric pressure and the audit barometer's value was used to determine the accuracy of the station's barometric pressure sensor.

Precipitation Gauge: The precipitation gauge was audited by introducing into the system a known volume of distilled water at a slow and constant rate to simulate rainfall. The observed station-reported response was compared to the known audit input water volume converted to

the correct precipitation engineering unit. Unit error and percent error were used to express the gauge's accuracy.

3. SUMMARY OF INSTRUMENT PERFORMANCE AUDIT TESTS

Table 2 summarizes the QA performance audit pass/fail results for the instruments and parameters tested at the two Pogo stations. Appendix A presents the complete audit report for each instrument at each station.

Table 2

SUMMARY OF PERFORMANCE AUDIT PASS / FAIL RESULTS

		PAR Site		PRG Site	
A = Primary Instrument, B = Secondary Instrument ⇨		**A**	**B**	**A**	**B**
Audited Parameter	**Audit Pass Limits Criteria**	**PASS? FAIL?**	**PASS? FAIL?**	**PASS? FAIL?**	**PASS? FAIL?**
Wind Speed	±0.2 mps + 5% of known input	PASS	PASS	PASS	PASS
	≤0.5 mps starting torque threshold	PASS	PASS	PASS	PASS
Wind Direction	±5 deg error per point (accuracy)	PASS	PASS	PASS	PASS
	±3 deg change input error (linearity)	PASS	PASS	PASS	PASS
	≤0.5 mps starting torque threshold	PASS	PASS	PASS	PASS
2-m Temp	±0.5° C error per audit test point	PASS	PASS	PASS	PASS
10-m Temp	±0.5° C error per audit test point	PASS	PASS	PASS	PASS
Δ Temperature	±0.1° C error per audit test point	PASS	PASS	PASS	PASS
Baro. Pressure	±3 mb error	PASS	---	PASS	---
Solar Radiation	±10 W/m^2 avg. error @ <200 W/m^2, or	PASS	PASS	PASS	PASS
	±5% avg. error @ ≥200 W/m^2	N/A	N/A	N/A	N/A
Precipitation	±10% error	PASS	---	PASS	---

--- = Parameter not monitored at this site.
N/A = Not applicable for this audit visit.

4.0 PROBLEM / CORRECTIVE ACTION SUMMARY

Table 3 summarizes any problems noted during the audit tests at the two Pogo stations. Recommendations for corrective action are also listed. Refer to Appendix A for the detailed audit report for each instrument.

Table 3

PROBLEM / CORRECTIVE ACTION SUMMARY

Station	Parameter	Problem	Recommended Corrective Action
N/A	N/A	None.	None.

5.0 OBSERVATIONS AND RECOMMENDATIONS

As indicated above in Tables 2 and 3, all of the meteorological instruments audited during this visit to the POGO Air Strip (PAR) and Ridge (PRG) sites were in excellent condition, on line, and found operating within the specified performance limits. No instrument problems were found and no additional recommendations for instrument performance improvements are offered as this time.

APPENDIX A

INSTRUMENT PERFORMANCE AUDIT REPORTS

PAR Station

“A” Wind Speed Sensor Audit Report	A-1
“A” Wind Direction Sensor Audit Report	A-2
“B” Wind Speed Sensor Audit Report	A-3
“B” Wind Direction Sensor Audit Report	A-4
“A” Temperature / ΔTemperature Audit Report	A-5
“B” Temperature / ΔTemperature Audit Report	A-6
“A” Solar Radiation Sensor Audit Report	A-7
“B” Solar Radiation Sensor Audit Report	A-8
Barometric Pressure Sensor Audit Report	A-9
Precipitation Gauge Audit Report	A-10

PRG Station

“A” Wind Speed Sensor Audit Report	A-11
“A” Wind Direction Sensor Audit Report	A-12
“B” Wind Speed Sensor Audit Report	A-13
“B” Wind Direction Sensor Audit Report	A-14
“A” Temperature / ΔTemperature Audit Report	A-15
“B” Temperature / ΔTemperature Audit Report	A-16
“A” Solar Radiation Sensor Audit Report	A-17
“B” Solar Radiation Sensor Audit Report	A-18
Barometric Pressure Sensor Audit Report	A-19
Precipitation Gauge Audit Report	A-20

AMSTECH

WIND SPEED SENSOR AUDIT REPORT

<< "A" Wind Speed Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 15-Oct-2013
Start (AST): 1400
End (AST): 1425

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION WIND SPEED SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112379

Range, mps: 0-50
Height, m: 11.9

Prop. Type: Carbon Fiber
Prop. SN: 71158

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: R.M.Young / 18802, variable rpm motor (200 to 15,000 rpm) **SN:** CA02444
Item: R.M. Young / 18312, torque disk device **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 0.1 gm-cm = 0.16 mps.

AUDIT INPUTS		STN. RESPONSE	
Motor rpm	Known mps	DAS mps	Error mps
0.0	0.00	0.00	0.00
400	2.05	2.05	0.00
1,200	6.14	6.14	0.00
4,000	20.48	20.48	0.00
8,000	40.96	40.96	0.00

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.
1200 AST - Lower tower sensors
1600 AST - Reinstall tower sensors.

Station date & time are OK: Local Std Time = 1304 AST; Station Time = 1304 AST

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±0.20 mps + 5% of known input per audit test point	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMS TECH

WIND DIRECTION SENSOR AUDIT REPORT

<< "A" Wind Direction Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 15-Oct-2013
Start (AST): 1400
End (AST): 1425

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION WIND DIRECTION SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112379

Range, deg.: 0 to 360
Height, m: 11.9

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Brunton, Pocket Transit, precision compass **SN:** 5080897160
Item: R.M.Young, Model 18331, vane torque measurement device **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 4.0 gm-cm = 0.33 mps.
Local Magnetic Declination: 19.0 deg. east (from www.nrcan.ga.ca 10/13/13)

ACCURACY TEST		
Audit Input Degrees	Response DAS Degrees	Response Error Degrees
20	22	2
200	200	0
120	121	1
300	302	2

LINEARITY TEST (Degree Change Test)					
Change Input Degrees	Response DAS Degrees	Response Change* Error	Change Input Degrees	Response DAS Degrees	Response Change* Error
5	6	N/A	240	241	0
30	32	1	270	271	0
60	61	-1	300	301	0
90	91	0	330	330	-1
120	122	1	350	351	1
150	152	0	270	271	0
180	182	0	180	182	1
210	211	-1	90	91	-1

* Input change error in degrees.

- ***AUDITOR COMMENTS***

No problems found.
Landmark #1: Pest Peak = 20 / 200 degrees true
Landmark #2: Tree with large top = 120 / 300 degrees true.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±5 degrees error per audit direction input.	PASS
Linearity	±3 degrees change error per audit test point.	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

WIND SPEED SENSOR AUDIT REPORT

<< "B" Wind Speed Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 15-Oct-2013
Start (AST): 1340
End (AST): 1410

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION WIND SPEED SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112382

Range, mps: 0-50
Height, m: 11.9

Prop. Type: Carbon Fiber
Prop. SN: 71179

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: R.M.Young / 18802, variable rpm motor (200 to 15,000 rpm) **SN:** CA02444
Item: R.M. Young / 18312, torque disk device **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 0.1 gm-cm = 0.17 mps.

AUDIT INPUTS		STN. RESPONSE	
Motor rpm	Known mps	DAS mps	Error mps
0.0	0.00	0.00	0.00
400	2.05	2.05	0.00
1,200	6.14	6.14	0.00
4,000	20.48	20.48	0.00
8,000	40.96	40.96	0.00

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±0.20 mps + 5% of known input per audit test point	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMS TECH

WIND DIRECTION SENSOR AUDIT REPORT

<< "B" Wind Direction Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 15-Oct-2013
Start (AST): 1340
End (AST): 1410

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION WIND DIRECTION SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112382

Range, deg.: 0 to 360
Height, m: 11.9

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Brunton, Pocket Transit, precision compass — **SN:** 5080897160
Item: R.M.Young, Model 18331, vane torque measurement device — **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 4.0 gm-cm = 0.33 mps.
Local Magnetic Declination: 19.0 deg. east (from www.nrcan.ga.ca 10/13/13)

ACCURACY TEST

Audit Input Degrees	Stn. Response DAS Degrees	Stn. Response Error Degrees
20	20	0
200	201	1
120	121	1
300	300	0

LINEARITY TEST (Degree Change Test)

Change Input Degrees	Stn. Response DAS Degrees	Stn. Response Change* Error	Change Input Degrees	Stn. Response DAS Degrees	Stn. Response Change* Error
5	4	N/A	240	240	0
30	29	0	270	269	-1
60	59	0	300	299	0
90	90	1	330	328	-1
120	120	0	350	351	3
150	150	0	270	269	-2
180	180	0	180	180	1
210	210	0	90	89	-1

* Input change error in degrees.

- ***AUDITOR COMMENTS***

No problems found.
Landmark #1: Pest Peak = 20 / 200 degrees true
Landmark #2: Tree with large top = 120 / 300 degrees true.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±5 degrees error per audit direction input.	PASS
Linearity	±3 degrees change error per audit test point.	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

TEMPERATURE / ΔTEMPERATURE PROBES AUDIT REPORT

<< "A" T / ΔT Probes >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip **Date:** 15-Oct-2013 **Auditor:** D. Meisters
Site ID: PAR **Start (AST):** 1235 **Witness:** D. Shallies
Location: POGO Mine, AK **End (AST):** 1345 **Witness:** G. Prokosch

- ***STATION TEMP/ DELTA TEMP PROBE IDENTIFICATION and APPLICATION***

Make: CLIMATRONICS **Range, °C:** -50 to +50
Model: 100093-2
Height, m: 2.0 **SN:** K2623C **Height, m:** 10.2 **SN:** K2624C

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: YSI Digital Thermometer **Model:** 4600 **SN:** 11L105727
Item: Insulated container with bath solution. **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit baths were mechanically stirred to ensure thermal equilibrium during the audit.
An alcohol and dry ice solution was used to produce the subzero temperature bath.)

AUDIT INPUTS		2-m RESPONSE		10-m RESPONSE		ΔT RESPONSE	
Water Bath	Audit Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C
Subzero	-36.15	-36.13	0.02	-36.13	0.02	0.00	0.00
Ice	0.25	0.24	-0.01	0.24	-0.01	0.00	0.00
Cool	14.51	14.44	-0.07	14.38	-0.13	-0.06	-0.06
Hot	30.43	30.37	-0.06	30.32	-0.11	-0.05	-0.05
	Mean Absolute Errors =		0.04		0.07		0.03

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy (2-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (10-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (ΔT system)	±0.10 degrees C error per audit temperature input.	PASS

AMSTECH

TEMPERATURE / ΔTEMPERATURE PROBES AUDIT REPORT

<< "B" T / ΔT Probes >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip **Date:** 15-Oct-2013 **Auditor:** D. Meisters
Site ID: PAR **Start (AST):** 1235 **Witness:** D. Shallies
Location: POGO Mine, AK **End (AST):** 1345 **Witness:** G. Prokosch

- ***STATION TEMP/ DELTA TEMP PROBE IDENTIFICATION and APPLICATION***

Make: CLIMATRONICS **Range, °C:** -50 to +50
Model: 100093-2
Height, m: 2.0 **SN:** K2712C **Height, m:** 10.2 **SN:** K2582C

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: YSI Digital Thermometer **Model:** 4600 **SN:** 11L105727
Item: Insulated container with bath solution. **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit baths were mechanically stirred to ensure thermal equilibrium during the audit.
An alcohol and dry ice solution was used to produce the subzero temperature bath.)

AUDIT INPUTS		2-m RESPONSE		10-m RESPONSE		ΔT RESPONSE	
Water Bath	Audit Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C
Subzero	-36.15	-36.12	0.03	-36.19	-0.04	-0.07	-0.07
Ice	0.25	0.30	0.05	0.30	0.05	0.00	0.00
Cool	14.51	14.44	-0.07	14.50	-0.01	0.06	0.06
Hot	30.43	30.40	-0.03	30.41	-0.02	0.01	0.01
	Mean Absolute Errors =		0.05		0.03		0.04

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy (2-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (10-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (ΔT system)	±0.10 degrees C error per audit temperature input.	PASS

AMSTECH

SOLAR RADIATION SENSOR AUDIT REPORT

<< "A" Solar Radiation Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: Oct. 15 - 16, 2013
Start (AST): 1400 (10/15)
End (AST): 1400 (10/16)

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION SOLAR RADIATION SENSOR IDENTIFICATION and APPLICATION***

Make: Kipp & Zonen
Model: CMP11
SN: 114209

Range, W/m^2: 0 - 1400
Sensor Height, m: 4.1

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Pyranometer transfer standard
Make: KIPP & ZONEN
Model: CMP21
Expiration: 23-Sep-2014
SN: 110803

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit pyranometer placed immediately next to station solar radiation sensor for minimum of 24 hours.)

1st Half			2nd Half		
Report Period hr	Audit Value W/m^2	Station Value W/m^2	Report Period hr	Audit Value W/m^2	Station Value W/m^2
Covered	0	0	0200	0	0
1400	89	82	0300	0	0
1500	84	77	0400	0	0
1600	73	66	0500	0	0
1700	19	16	0600	0	0
1800	1	0	0700	0	0
1900	0	0	0800	2	1
2000	0	0	0900	22	19
2100	0	0	1000	41	38
2200	0	0	1100	65	57
2300	0	0	1200	167	155
0000	0	0	1300	186	169
0100	0	0	1400	95	86
		24-hr Mean, W/m^2 =		**33.8**	**30.6**

Audit Results	
Diff. W/m^2	Diff. %
-3.2	**N/A**

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Mean SR value <200 W/m^2	±10 W/m^2 if mean solar radiation value <200 W/m^2	PASS
Mean SR value ≥200 W/m^2	±5% if mean solar radiation value ≥200 W/m^2	N/A

AMS TECH

SOLAR RADIATION SENSOR AUDIT REPORT

<< "B" Solar Radiation Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: Oct. 15 - 16, 2013
Start (AST): 1400 (10/15)
End (AST): 1400 (10/16)

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION SOLAR RADIATION SENSOR IDENTIFICATION and APPLICATION***

Make: LI-COR
Model: LI 200X
SN: PY74187

Range, W/m^2: 0 - 1400
Sensor Height, m: 4.1

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Pyranometer transfer standard
Make: KIPP & ZONEN
Model: CMP21
Expiration: 23-Sep-2014
SN: 110803

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit pyranometer placed immediately next to station solar radiation sensor for minimum of 24 hours.)

1st Half			2nd Half		
Report Period hr	Audit Value W/m^2	Station Value W/m^2	Report Period hr	Audit Value W/m^2	Station Value W/m^2
Covered	0	0	0200	0	0
1400	89	87	0300	0	0
1500	84	83	0400	0	0
1600	73	72	0500	0	0
1700	19	20	0600	0	0
1800	1	1	0700	0	0
1900	0	0	0800	2	4
2000	0	0	0900	22	23
2100	0	0	1000	41	40
2200	0	0	1100	65	57
2300	0	0	1200	167	163
0000	0	0	1300	186	180
0100	0	0	1400	95	88
		24-hr Mean, W/m^2 =		**33.8**	**32.7**

Audit Results	
Diff. W/m^2	Diff. %
-1.1	**N/A**

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Mean SR value <200 W/m^2	±10 W/m^2 if mean solar radiation value <200 W/m^2	PASS
Mean SR value ≥200 W/m^2	±5% if mean solar radiation value ≥200 W/m^2	N/A

AMSTECH

BAROMETRIC PRESSURE SENSOR AUDIT REPORT

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 15-Oct-2013
Start (AST): 1305
End (AST): 1306

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION BAROMETRIC PRESSURE SENSOR IDENTIFICATION and APPLICATION***

Make: VAISALA
Model: PTB110
SN: H2260116

Range, mb: 600 to 1100
Sensor Height, m: 1.7

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Digital barometer/altimeter. A.I.R., Model HB-1A
SN: OJ1498

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit barometer is held at the same elevation as the station barometer)

AUDIT INPUT mb	STATION RESPONSE DAS mb	Error mb	Error %
964.9	965.2	0.3	0.03

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±3 mb error	PASS

AMSTECH

PRECIPITATION GAUGE AUDIT REPORT

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Air Strip
Site ID: PAR
Location: POGO Mine, AK

Date: 15-Oct-2013
Start (AST) 1215
End (AST) 1345

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION TIPPING BUCKET RAIN GAUGE IDENTIFICATION and APPLICATION***

Make: NovaLynx
Model: 260-2500E
SN: 1024

Gauge Height, m: 1.7
Gauge Opening, in: 8.0

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Distilled water, class B - 250ml volumetric flask, drip device **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Distilled water was dripped into the gauge at a constant rate equal to ~0.5 inch per hour)

	Known Inputs		Station Response		
	ml	mm	Stn. mm	Error mm	Error %
10 Manual Tips =	10	2.54	2.54	0.00	N/A
Distilled H_2O Tips =	1000	30.84	29.97	-0.87	-2.8

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.
Tipping mechanism was found clean and level.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±10% error	PASS

AMSTECH

WIND SPEED SENSOR AUDIT REPORT

<< "A" Wind Speed Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 16-Oct-2013
Start (AST): 1025
End (AST): 1113

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION WIND SPEED SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112380

Range, mps: 0-50
Height, m: 11.9

Prop. Type: Carbon Fiber
Prop. SN: 71191

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: R.M.Young / 18802, variable rpm motor (200 to 15,000 rpm) **SN:** CA02444
Item: R.M. Young / 18312, torque disk device **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 0.3 gm-cm = 0.28 mps.

AUDIT INPUTS		STN. RESPONSE	
Motor rpm	Known mps	DAS mps	Error mps
0.0	0.00	0.00	0.00
400	2.05	2.05	0.00
1,200	6.14	6.14	0.00
4,000	20.48	20.48	0.00
8,000	40.96	40.96	0.00

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.
0910 AST - Lower tower sensors
1240 AST - Reinstall tower sensors.
Station date & time are OK: Local Std Time = 1104 AST; Station Time = 1104 AST

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±0.20 mps + 5% of known input per audit test point	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

WIND DIRECTION SENSOR AUDIT REPORT

<< "A" Wind Direction Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 16-Oct-2013
Start (AST): 1025
End (AST): 1113

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION WIND DIRECTION SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112381

Range, deg.: 0 to 360
Height, m: 11.9

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Brunton, Pocket Transit, precision compass — **SN:** 5080897160
Item: R.M.Young, Model 18331, vane torque measurement device — **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 4.0 gm-cm = 0.33 mps.
Local Magnetic Declination: 19 deg. east (from www.nrcan.ga.ca 10/13/13)

ACCURACY TEST		
Audit Input Degrees	Response DAS Degrees	Response Error Degrees
20	22	2
200	200	0
285	287	2
105	108	3

LINEARITY TEST (Degree Change Test)					
Change Input Degrees	Response DAS Degrees	Response Change* Error	Change Input Degrees	Response DAS Degrees	Response Change* Error
5	9	N/A	240	241	0
30	33	-1	270	272	1
60	63	0	300	302	0
90	93	0	330	332	0
120	122	-1	350	353	1
150	152	0	270	272	-1
180	181	-1	180	181	-1
210	211	0	90	93	2

* Input change error in degrees.

- ***AUDITOR COMMENTS***

No problems found.
Landmark #1: Pest Peak = 20 / 200 degrees true
Landmark #2: Tie Rod Mtn = 285 / 105 degrees true.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±5 degrees error per audit direction input.	PASS
Linearity	±3 degrees change error per audit test point.	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

WIND SPEED SENSOR AUDIT REPORT

<< "B" Wind Speed Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 16-Oct-2013
Start (AST): 1025
End (AST): 1113

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION WIND SPEED SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112381

Range, mps: 0-50
Height, m: 11.9

Prop. Type: Carbon Fiber
Prop. SN: 71164

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: R.M.Young / 18802, variable rpm motor (200 to 15,000 rpm) **SN:** CA02444
Item: R.M. Young / 18312, torque disk device **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 0.2 gm-cm = 0.23 mps.

AUDIT INPUTS		STN. RESPONSE	
Motor rpm	Known mps	DAS mps	Error mps
0.0	0.00	0.00	0.00
400	2.05	2.05	0.00
1,200	6.14	6.14	0.00
4,000	20.48	20.48	0.00
8,000	40.96	40.96	0.00

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±0.20 mps + 5% of known input per audit test point	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMS TECH

WIND DIRECTION SENSOR AUDIT REPORT

<< "B" Wind Direction Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 16-Oct-2013
Start (AST): 1025
End (AST): 1113

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION WIND DIRECTION SENSOR IDENTIFICATION and APPLICATION***

Make: R.M. YOUNG
Model: 05305
SN: 112381

Range, deg.: 0 to 360
Height, m: 11.9

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Brunton, Pocket Transit, precision compass — **SN:** 5080897160
Item: R.M.Young, Model 18331, vane torque measurement device — **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

Starting Torque Threshold: 4.0 gm-cm = 0.33 mps.
Local Magnetic Declination: 19 deg. east (from www.nrcan.ga.ca 10/13/13)

ACCURACY TEST

Audit Input Degrees	Stn. Response DAS Degrees	Stn. Response Error Degrees
20	20	0
200	200	0
285	285	0
105	106	1

LINEARITY TEST (Degree Change Test)

Change Input Degrees	Stn. Response DAS Degrees	Stn. Response Change* Error	Change Input Degrees	Stn. Response DAS Degrees	Stn. Response Change* Error
5	6	N/A	240	241	0
30	32	1	270	271	0
60	62	0	300	301	0
90	92	0	330	331	0
120	121	-1	350	351	0
150	151	0	270	271	0
180	181	0	180	181	0
210	211	0	90	91	0

* Input change error in degrees.

- ***AUDITOR COMMENTS***

No problems found.
Landmark #1: Pest Peak = 20 / 200 degrees true
Landmark #2: Tie Rod Mtn = 285 / 105 degrees true.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±5 degrees error per audit direction input.	PASS
Linearity	±3 degrees change error per audit test point.	PASS
Starting torque threshold	≤0.5 mps.	PASS

AMSTECH

TEMPERATURE / ΔTEMPERATURE PROBES AUDIT REPORT

<< "A" T / ΔT Probes >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge **Date:** 16-Oct-2013 **Auditor:** D. Meisters
Site ID: PRG **Start (AST):** 0920 **Witness:** D. Shallies
Location: POGO Mine, AK **End (AST):** 1022 **Witness:** G. Prokosch

- ***STATION TEMP/ DELTA TEMP PROBE IDENTIFICATION and APPLICATION***

Make: CLIMATRONICS **Range, °C:** -50 to +50
Model: 100093-2
Height, m: 2.0 **SN:** K2215C **Height, m:** 10.2 **SN:** K2711C

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: YSI Digital Thermometer **Model:** 4600 **SN:** 11L105727
Item: Insulated container with bath solution. **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit baths were mechanically stirred to ensure thermal equilibrium during the audit.
An alcohol and dry ice solution was used to produce the subzero temperature bath.)

AUDIT INPUTS		2-m RESPONSE		10-m RESPONSE		ΔT RESPONSE	
Water Bath	Audit Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C
Subzero	-38.05	-38.35	-0.30	-38.35	-0.30	0.00	0.00
Ice	0.01	0.00	-0.01	-0.04	-0.05	-0.04	-0.04
Cool	15.07	15.01	-0.06	14.95	-0.12	-0.06	-0.06
Hot	31.70	31.70	0.00	31.63	-0.07	-0.07	-0.07
	Mean Absolute Errors =		0.09		0.14		0.04

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy (2-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (10-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (ΔT system)	±0.10 degrees C error per audit temperature input.	PASS

AMSTECH

TEMPERATURE / ΔTEMPERATURE PROBES AUDIT REPORT

<< "B" T / ΔT Probes >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge **Date:** 16-Oct-2013 **Auditor:** D. Meisters
Site ID: PRG **Start (AST):** 0920 **Witness:** D. Shallies
Location: POGO Mine, AK **End (AST):** 1022 **Witness:** G. Prokosch

- ***STATION TEMP/ DELTA TEMP PROBE IDENTIFICATION and APPLICATION***

Make: CLIMATRONICS **Range, °C:** -50 to +50
Model: 100093-2
Height, m: 2.0 **SN:** K2700C **Height, m:** 10.20 **SN:** K2223C

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: YSI Digital Thermometer **Model:** 4600 **SN:** 11L105727
Item: Insulated container with bath solution. **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit baths were mechanically stirred to ensure thermal equilibrium during the audit.
An alcohol and dry ice solution was used to produce the subzero temperature bath.)

AUDIT INPUTS		2-m RESPONSE		10-m RESPONSE		ΔT RESPONSE	
Water Bath	Audit Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C	DAS Deg. C	Error Deg. C
Subzero	-38.05	-38.27	-0.22	-38.36	-0.31	-0.09	-0.09
Ice	0.01	-0.05	-0.06	-0.06	-0.07	-0.01	-0.01
Cool	15.07	14.97	-0.10	15.01	-0.06	0.04	0.04
Hot	31.70	31.64	-0.06	31.69	-0.01	0.05	0.05
	Mean Absolute Errors =		0.11		0.11		0.05

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy (2-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (10-meter probe)	±0.50 degrees C error per audit temperature input.	PASS
Accuracy (ΔT system)	±0.10 degrees C error per audit temperature input.	PASS

AMSTECH

SOLAR RADIATION SENSOR AUDIT REPORT

<< "A" Solar Radiation Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: Oct. 15 - 16, 2013
Start (AST): 1300 (10/15)
End (AST): 1300 (10/16)

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION SOLAR RADIATION SENSOR IDENTIFICATION and APPLICATION***

Make: Kipp & Zonen
Model: CMP11
SN: 114210

Range, W/m^2: 0 - 1400
Sensor Height, m: 4.1

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Pyranometer transfer standard
Make: KIPP & ZONEN
Model: CM21
Expiration: 27-Jun-2014
SN: 020991

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit pyranometer placed immediately next to station solar radiation sensor for minimum of 24 hours.)

1st Half			2nd Half		
Report Period hr	Audit Value W/m^2	Station Value W/m^2	Report Period hr	Audit Value W/m^2	Station Value W/m^2
Covered	0	0	0100	0	0
1300	95	91	0200	0	0
1400	89	87	0300	0	0
1500	87	86	0400	0	0
1600	75	74	0500	0	0
1700	20	19	0600	0	0
1800	0	0	0700	0	0
1900	0	0	0800	2	2
2000	0	0	0900	28	29
2100	0	0	1000	78	89
2200	0	0	1100	122	131
2300	0	0	1200	228	240
0000	0	0	1300	195	205
		24-hr Mean, W/m^2 =		**41**	**42**

Audit Results	
Diff. W/m^2	Diff. %
1	**N/A**

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Mean SR value <200 W/m^2	±10 W/m^2 if mean solar radiation value <200 W/m^2	PASS
Mean SR value ≥200 W/m^2	±5% if mean solar radiation value ≥200 W/m^2	N/A

AMS TECH

SOLAR RADIATION SENSOR AUDIT REPORT

<< "B" Solar Radiation Sensor >>

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: Oct. 15 - 16, 2013
Start (AST): 1300 (10/15)
End (AST): 1300 (10/16)

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION SOLAR RADIATION SENSOR IDENTIFICATION and APPLICATION***

Make: LI-COR
Model: LI 200X
SN: PY74189

Range, W/m^2: 0 - 1400
Sensor Height, m: 4.1

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Pyranometer transfer standard
Make: KIPP & ZONEN
Model: CM21
Expiration: 27-Jun-2014
SN: 020991

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit pyranometer placed immediately next to station solar radiation sensor for minimum of 24 hours.)

1st Half			2nd Half		
Report Period hr	Audit Value W/m^2	Station Value W/m^2	Report Period hr	Audit Value W/m^2	Station Value W/m^2
Covered	0	0	0100	0	0
1300	95	94	0200	0	0
1400	89	86	0300	0	0
1500	87	86	0400	0	0
1600	75	74	0500	0	0
1700	20	21	0600	0	0
1800	0	1	0700	0	0
1900	0	0	0800	2	4
2000	0	0	0900	28	29
2100	0	0	1000	78	91
2200	0	0	1100	122	128
2300	0	0	1200	228	233
0000	0	0	1300	195	195
		24-hr Mean, W/m^2 =		**41**	**42**

Audit Results	
Diff. W/m^2	Diff. %
1	**N/A**

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Mean SR value <200 W/m^2	±10 W/m^2 if mean solar radiation value <200 W/m^2	PASS
Mean SR value ≥200 W/m^2	±5% if mean solar radiation value ≥200 W/m^2	N/A

AMS TECH

BAROMETRIC PRESSURE SENSOR AUDIT REPORT

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 16-Oct-2013
Start (AST): 1150
End (AST): 1152

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION BAROMETRIC PRESSURE SENSOR IDENTIFICATION and APPLICATION***

Make: VAISALA
Model: PTB110
SN: H2260072

Range, mmHg: 375 to 825
Sensor Height, m: 1.7

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Digital barometer/altimeter.
Make: A.I.R., HB-1A
SN: OJ1498

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Audit barometer is held at the same elevation as the station barometer)

AUDIT INPUT mb	STATION RESPONSE DAS mb	Error mb	Error %
937.2	937.2	0.0	0.00

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±3mb error	PASS

AMSTECH

PRECIPITATION GAUGE AUDIT REPORT

PART A: ANCILLARY INFORMATION

Project: SLR / POGO - Ridge
Site ID: PRG
Location: POGO Mine, AK

Date: 16-Oct-2013
Start (AST) 1030
End (AST) 1130

Auditor: D. Meisters
Witness: D. Shallies
Witness: G. Prokosch

- ***STATION TIPPING BUCKET RAIN GAUGE IDENTIFICATION and APPLICATION***

Make: NovaLynx
Model: 260-2500E
SN: 1023

Gauge Height, m: 1.7
Gauge Opening, in: 8.0

- ***AUDIT EQUIPMENT IDENTIFICATION and DESCRIPTION***

Item: Distilled water, class B - 250ml volumetric flask, drip device **SN:** N/A

PART B: AUDIT TEST RESULTS

- ***KNOWN AUDIT INPUT vs. OBSERVED STATION RESPONSE***

(Note: Distilled water was dripped into the gauge at a constant rate equal to ~0.5 inch per hour)

	Known Inputs		Station Response		
	ml	mm	Stn. mm	Error mm	Error %
10 Manual Tips =	0.0	2.54	2.54	0.00	N/A
Distilled H_2O Tips =	1000	30.84	28.20	-2.64	-8.6

- ***AUDITOR COMMENTS or OBSERVATIONS***

No problems found.
Tipping mechanism was found clean and level.

- ***AUDIT LIMIT CRITERIA and PASS/FAIL RESULTS***

Audit Limit Category	To PASS, the observed response must be....	Pass/Fail
Accuracy	±10% error	PASS

measurement SPECIALTIES

Certificate of Calibration

Certificate Number 105727

Model: 4600	**Serial No 11L105727**	**Date 12-14-2012**
	Calibration Due Date	**12-14-2013**
	CIN (*Where Applicable*)	----------

Input Resistance	(Temp.)	Limits	As Found Temperature	As Shipped Temperature
75,606 Ω	(-40°C)	± 0.1°C	-39.992°C	-39.992°C
7,346.8 Ω	(0°C)	± 0.015°C	-0.005°C	-0.005°C
1,198.75 Ω	(40°C)	± 0.015°C	39.991°C	39.991°C
283.12 Ω	(80°C)	± 0.030°C	79.975°C	79.975°C
87.78 Ω	(120°C)	± 0.110°C	119.926°C	119.926°C

We certify that this product has been tested and calibrated using resistance standards whose calibrations are traceable to the National Institute of Standards and Technology. As tested, it met or exceeded its current specifications. Calibration was performed under normal laboratory environmental conditions. Recommended calibration interval: 12 months

Betty Beck
Quality Technician

Equipment Used	Identification No.	Calibration Due Date
Electro Scientific Ohm Supply DB877	ID# 4818	01-16-2013

Measurement Specialties
Temperature Products Group

2670 Indian Ripple Road
Dayton, Ohio 45440-3605
USA

937 427-1231 937 427-1640 fax
www.meas-spec.com

Rev M

APPENDIX B

AUDIT TEST EQUIPMENT CERTIFICATION DOCUMENTATION

- **Thermometer**
- **Barometer**
- **Anemometer Drive Motor**
- **Pyranometer (CMP21)**
- **Pyranometer (CM21)**
- **Volumetric Flask**

Certificate of Accuracy

Transfer Standard Type: Barometric Pressure/Altimeter

Certificate No: B **092013. 03**

Transfer standard model: AIR Model HB-1A Barometer / Altimeter
Serial number: 0J1498
submitted by/owner: AMS Tech, LLC
7321 Poston Way
Boulder, CO 80301-6403

Was compared to Precision Absolute Reference Barometer:
Model No. 355-AI0900 Serial number: 913930-M1
Certified accuracy of ± 0.007"Hg
NIST traceable to Ruska Deadweight Tester SN 38342/C-85

Date: September 20, 2013 Lab temperature: 22.7 °C
Lab pressure: 663.0 mm Hg

Reference barometer (mm Hg)	Transfer Standard (mm Hg)	Difference from Reference (mm Hg)	Transfer Standard Correction* (mm Hg)	
600.0	600.3	0.3	-0.3	
663.0	663.4	0.4	-0.4	ambient
700.0	700.5	0.5	-0.5	
760.0	760.4	0.4	-0.4	

Note:
If no sign is given on the correction, the true pressure is higher than the indicated pressure. If the sign is negative, the true pressure is lower than the indicated pressure.

Transfer Standard adjustments made? YES ☐ **NO** ■

Reference barometer (mm Hg)	Transfer Standard (mm Hg)	Difference from Reference (mm Hg)	Transfer Standard Correction* (mm Hg)

Certified By: Date: September 20, 2013

Roger L. Sanders

Chinook Engineering
a division of Inter-Mountain Laboratories, Inc.
555 Absaraka Street
Sheridan, Wyoming 82801 USA
(307) 674-7506
chinook@imlinc.com

CERTIFICATE OF CALIBRATION AND TESTING

R. M. Young Company certifies that the equipment listed below was inspected and calibrated prior to shipment in accordance with established manufacturing and testing procedures. Standards established by R.M. Young Company for calibrating the measuring and test equipment used in controlling product quality are traceable to the National Institute of Standards and Technology.

MODEL: **18802 / 18811** SERIAL NUMBER: CA02444
(18802 Comprised of Models 18820A Control Unit & 18830A Motor Assembly)
(18811 Comprised of Models 18820A Control Unit & 18831A Motor Assembly)

Nominal Motor RPM	27106D Output Frequency (Hz) - (1)	Calculated Rpm (1)	Indicated Rpm (2)
18802		-	☒ CW / CCW rotation verified
300	50	300	300
2700	450	2700	2700
5100	850	5100	5100
7500	1250	7500	7500
10,200	1700	10200	10200
12,600	2100	12600	12600
15,000	2500	15000	15000
18811		-	☒ CW / CCW rotation verified
30.0	5	30.0	30.0
150.0	25	150.0	150.0
300.0	50	300.0	300.0
450.0	75	450.0	450.0
600.0	100	600.0	600.0
750.0	125	750.0	750.0
990.0	165	990.0	990.0

(1) Measured frequency output of RM Young Model 27106D standard anemometer attached to motor shaft - 27106D produces 10 pulses per revolution of the anemometer shaft.
(2) Indicated on the Control Unit LCD display.
* Indicates out of tolerance

☐ New Unit(s)	☒ Service / Repair Unit	☐ As Found
	☒ No Calibration Adjustments Required	☐ As Left

Traceable frequency meter used in calibration Model: DP5740 SN: 4863

Date of inspection 13 Jun 2012
Inspection Interval One Year

Tested By EC

CALIBRATION CERTIFICATE

CERTIFICATE NUMBER	C13122VC_110803
PYRANOMETER MODEL	CMP21
SERIAL NUMBER	110803
SENSITIVITY	8.28 μV/W/m² at normal incidence on horizontal pyranometer
TEMPERATURE	22 ±2 °C
REFERENCE PYRANOMETER	Kipp & Zonen CMP 21 sn 100418 active from 01-01-2013
CALIBRATION DATE	Tuesday, September 23, 2013 (recalibration is recommended every two years)
IN CHARGE OF CALIBRATION	Cassella
NOTES	

Calibration procedure

The indoor calibration procedure is based on a side-by-side comparison with a reference pyranometer under an artificial sun fed by an AC voltage stabiliser. It embodies a 150 W Metal-Halide high-pressure gas discharge lamp. Behind the lamp is a reflector with a diameter of 16.2 cm. The reflector is 1 m above the pyranometers producing a vertical beam. The reference and test pyranometers are mounted horizontally on a table, which can rotate. The irradiance at the pyranometers is approximately 900 W/m². During the calibration procedure the reference and test pyranometer are interchanged to correct for any non-homogeneity of the beam.

Hierarchy of traceability

The reference pyranometer was compared with the sun and sky radiation as source under mainly clear sky conditions using the "continuous sun-and-shade method". The measurements were performed in Davos (latitude: 46.8143°, longitude: -9.8458°, altitude: 1588 m above sea level). The readings are referred to the World Radiometric Reference (WRR) as stated in the WMO Technical Regulations. The originally estimated uncertainty of the WRR relative to SI is ±0.3%.

The inclination of the receiver surface versus the true horizontal plane was set to 0.0 degrees, the instrument signal wire to the north. During the comparisons, the instrument received global radiation intensities from 629 to 1021 with a mean of 842 W/m². The angle between the solar beam and the normal of the receiver surface varied from 26.2 to 49.9 with a mean of 36.1 degrees. The ambient temperature ranged from +11.4 to +23.1 with a mean of +18.0 °C. The sensitivity calculation and the single measurements deviation (σ) are based on 373 individual measurements. The obtained sensitivity value and its expanded uncertainty (95% level of confidence) are valid for similar conditions and are: 9.82 ± 0.13 μV/W/m² (but is corrected by Kipp & Zonen to 9.84 μV/W/m². See "correction applied" below.)
Dates of measurements: 2012, July 5, 9, 10, 18, 23, 24

Global radiation data were calculated from the direct solar radiation as measured with the absolute cavity pyrheliometer PMO2 (member of the WSG, WRR-Factor: 0.998623, based on the last International Pyrheliometer Comparison IPC-2010) and from the diffuse radiation as measured with a continuous disk shaded pyranometer Kipp & Zonen CM 22 sn020059 with sensitivity 8.91 (ventilated with heated air, instrument-wire to the north).

Correction applied 0.2 %

This correction is necessary to compensate for the mean directional error of the reference CMP 21 in Davos. This error is estimated at Kipp & Zonen by measuring the directional error for the mean Davos angle of incidence at azimuth S-30° and S+30°. The reference CMP 21 now measures the vertical beam of the indoor calibration facility more correctly.

Justification of total instrument calibration uncertainty

The combined uncertainty of the result of the calibration is the positive "root sum square" of three uncertainties.
1. The expanded uncertainty due to random effects and instrumental errors during the calibration of the reference CMP 21 as given by the World Radiation Center in Davos is ±0.13/9.84= ±1.3%. (See traceability text).
2. The uncertainty in the correction for the systematic effect of a directional error (cosine error) during the calibration in Davos. Based on experience this cosine error can be measured with an expanded uncertainty of ±0.5%.
3. Also based on experience the expanded uncertainty of the transfer procedure (calibration by comparison) is estimated to be ±0.5%.
The estimated combined expanded uncertainty is the positive "root sum square" of these three uncertainties: √(1.3^2 + 0.5^2 + 0.5^2)= ±1.5%.

Notice

The calibration certificate supplied with the instrument is at the date of first use. Even though the calibration certificate is dated relative to manufacture, or recalibration, the instrument does not undergo any sensitivity changes when kept in the original packing. From the moment the instrument is taken from its packaging and exposed to irradiance the sensitivity may deviate with time. See the 'non-stability' value (% change in sensitivity per year) given in the radiometer specifications.

Kipp & Zonen
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www.kippzonen.com

VAT no: NL0055.74857.B01
Trade Register no.: 27239004
Member of HMEI

CALIBRATION CERTIFICATE

CERTIFICATE NUMBER	C1206VC_020991
PYRANOMETER MODEL	CM21
SERIAL NUMBER	020991
SENSITIVITY	10.44 µV/W/m² at normal incidence on horizontal pyranometer
TEMPERATURE	22 ±2 °C
REFERENCE PYRANOMETER	Kipp & Zonen CMP 21 sn 090214 active from 01-01-2012
CALIBRATION DATE	Tuesday, 12 June 2012 (recalibration is recommended every two years)
IN CHARGE OF CALIBRATION	Cassella

Calibration procedure

The indoor calibration procedure is based on a side-by-side comparison with a reference pyranometer under an artificial sun fed by an AC voltage stabiliser. It embodies a 150 W Metal-Halide high-pressure gas discharge lamp. Behind the lamp is a reflector with a diameter of 16.2 cm. The reflector is 1 m above the pyranometers producing a vertical beam. The reference and test pyranometers are mounted horizontally on a table, which can rotate. The irradiance at the pyranometers is approximately 800 W/m². During the calibration procedure the reference and test pyranometer are interchanged to correct for any non-homogeneity of the beam.

Hierarchy of traceability

The reference pyranometer was compared with the sun and sky radiation as source under mainly clear sky conditions using the "continuous sun-and-shade method". The measurements were performed in Davos (latitude: 46.8143°, longitude: -9.8458°, altitude: 1588 m above sea level). The readings are referred to the World Radiometric Reference (WRR) as stated in the WMO Technical Regulations. The originally estimated uncertainty of the WRR relative to SI is ±0.3%.

The inclination of the receiver surface versus the true horizontal plane was set to 0.0 degrees, the instrument signal wire to the north. During the comparisons, the instrument received global radiation intensities from 645 to 1043 with a mean of 819 W/m². The angle between the solar beam and the normal of the receiver surface varied from 29.2 to 49.9 with a mean of 39.5 degrees. The ambient temperature ranged from +16.6 to +23.8 with a mean of +20.3 °C. The sensitivity calculation and the single measurements deviation (σ) are based on 291 individual measurements. The obtained sensitivity value and its expanded uncertainty (95% level of confidence) are valid for similar conditions and are: 8.17 ± 0.11 µV/W/m² (but is corrected by Kipp & Zonen to 8.16 µV/W/m². See "correction applied" below.)
Dates of measurements: 2011, August 1, 2, 11, 16-18

Global radiation data were calculated from the direct solar radiation as measured with the absolute cavity pyrheliometer PMO2 (member of the WSG, WRR-Factor: 0.998623, based on the last International Pyrheliometer Comparison IPC-2010) and from the diffuse radiation as measured with a continuous disk shaded pyranometer Kipp & Zonen CM 22 sn020059 with sensitivity 8.91 (ventilated with heated air, instrument-wire to the north).

Correction applied -0.1 %

This correction is necessary to compensate for the mean directional error of the reference CMP 21 in Davos. This error is estimated at Kipp & Zonen by measuring the directional error for the mean Davos angle of incidence at azimuth S-30° and S+30°. The reference CMP 21 now measures the vertical beam of the indoor calibration facility more correctly.

Justification of total instrument calibration uncertainty

The combined uncertainty of the result of the calibration is the positive "root sum square" of three uncertainties.
1. The expanded uncertainty due to random effects and instrumental errors during the calibration of the reference CMP 21 as given by the World Radiation Center in Davos is ±0.11/8.16= ±1.4%. (See traceability text).
2. The uncertainty in the correction for the systematic effect of a directional error (cosine error) during the calibration in Davos. Based on experience this cosine error can be measured with an expanded uncertainty of ±0.5%.
3. Also based on experience the expanded uncertainty of the transfer procedure (calibration by comparison) is estimated to be ±0.5%.
The estimated combined expanded uncertainty is the positive "root sum square" of these three uncertainties: $\sqrt{(1.4^2 + 0.5^2 + 0.5^2)}$= ±1.5%

Notice

The calibration certificate supplied with the instrument is at the date of first use. Even though the calibration certificate is dated relative to manufacture, or recalibration, the instrument does not undergo any sensitivity changes when kept in the original packing. From the moment the instrument is taken from its packaging and exposed to irradiance the sensitivity may deviate with time. See the 'non-stability' value (% change in sensitivity per year) given in the radiometer specifications.

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VAT no: NL0055.74857.B01
Trade Register no.: 27239004
Member of HMEI

250 ml Volumetric Flask Used for Precipitation Gauge Water Volume Measurement

Representative photo only
Thermo Scientific Nalgene Class B polypropylene volumetric flask 250 mL

Thermo Scientific Nalgene Class B volumetric flask, 250 mL

EW-06108-40

These Class B polypropylene volumetric flasks meet ASTM Standard E288 and ISO Standard 384. Flasks have polypropylene screw closures and are leak-proof. Sturdy, heat-resistant flasks are autoclavable. Model 06108-30 has an extra graduation at 203 mL. All flasks are calibrated at 20degC. No meniscus.

Specifications	
Capacity (mL)	250
Tolerance (mL)	±0.24
Material	Polypropylene
Height (cm)	22.2
Quantity	1
Brand	Thermo Scientific Nalgene
Manufacturer number	4000-0250

Time, Barometric Pressure and Relative Humidty Calibration Report - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/8/2012

DAS TIME CALIBRATION

	DAS TIME vs. NOAA CLOCK			
	AST Time	DAS Time	Error HH:MM:SS	PASS/ FAIL?
Date	10/8/2012	10/8/2012	00:00:00	**PASS**
Time	7:48:13	7:48:23	00:00:10	**PASS**

PSD Limits: DAS time = Alaska Standard Time (AST) ± 5 minutes
Conversion: Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr.

Comments:

No BP or RH at this station

Temperature Sensors and ΔT Calibration Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/8/2012

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2215C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2711C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21164797
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	21164148

Temperature

A

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-40.48	-40.65	-0.17	PASS	-40.65	-0.17	PASS	0.00	PASS
Cold	-15 to 0	-12.06	-12.10	-0.04	PASS	-12.20	-0.14	PASS	-0.10	PASS
Ice Bath	0	2.25	2.27	0.02	PASS	2.27	0.02	PASS	0.00	PASS
Warm	15 to 25	17.50	17.78	0.28	PASS	17.68	0.18	PASS	-0.10	PASS
		Max Abs. Error		0.28	PASS	**Max Abs. Error**	0.18	PASS	0.10	PASS

Time Begin: 12:00
Time End: 13:00

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m A probe responds as Temp_2m_A on DAS
- ☑ 10m A probe responds as Temp_10m_A on DAS

Comments

Heater broke before high temperature point

Temperature Sensors and ΔT Calibration Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/8/2012

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2700C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2223C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21164797
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	21164148

Temperature

B

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-41.84	-41.96	-0.12	PASS	-41.98	-0.14	PASS	-0.02	PASS
Cold	-15 to 0	-12.06	-12.10	-0.04	PASS	-12.10	-0.04	PASS	0.00	PASS
Ice Bath	0	2.25	2.27	0.02	PASS	2.29	0.04	PASS	0.02	PASS
Warm	15 to 25	17.50	17.65	0.15	PASS	17.69	0.19	PASS	0.04	PASS
		Max Abs. Error		0.15	PASS	**Max Abs. Error**	0.19	PASS	0.04	PASS

Time Begin: 12:00
Time End: 13:00

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m B probe responds as Temp_2m_B on DAS
- ☑ 10m B probe responds as Temp_10m_B on DAS

Comments

Heater broke before high temperature point

Horizontal Wind Speed Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/8/2012

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112380
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71191
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03255
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03255
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
A

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	13:00
Time End:	14:00

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.300	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Speed Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/8/2012

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112381
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71164
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03255
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03255
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
B

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	13:00
Time End:	14:00

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.300	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Direction Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/8/2012

Wind Direction: A

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112380	Vane #	NA
Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.56 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Tower (to)	344	348.2	4.2	PASS
Tower (from)	164	164.9	0.9	PASS
Arm (to)	34	36.5	2.5	PASS
Arm (From)	214	214.7	0.7	PASS
	Max Abs. Error		4.2	PASS

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
30.0	32.4	2.4	-1.38
60.0	62.9	2.9	-1.88
90.0	92.1	2.1	-1.08
120.0	121.5	1.5	-0.48
150.0	150.6	0.6	0.42
180.0	180.3	0.3	0.72
210.0	209.9	-0.1	1.12
240.0	239.9	-0.1	1.12
270.0	270.9	0.9	0.12
300.0	301.2	1.2	-0.18
330.0	331.6	1.6	-0.58
355.0	353.9	-1.1	2.12
	Max Abs Error	**2.9**	**2.1**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	12.2	0.0
	# Test Points	12	12
	Mean Error	1.017	0.0

* Linearity error = Mean Error - Accuracy Error

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	3.000	PASS
Counter-Clockwise	11.0	0.153	3.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Tower (to)	344	348.8	4.8	PASS
Tower (from)	164	164.8	0.8	PASS
Arm (to)	34	36.7	2.7	PASS
Arm (From)	214	214.6	0.6	PASS
	Max Abs. Error		4.8	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Horizontal Wind Direction Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/8/2012

Wind Sensor Make: RM Young AQ Model: 05305 AQ S.N.#: 112381 Vane # NA

Wind Direction **B**

Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.56 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Tower (to)	344	343.9	-0.1	PASS
Tower (from)	164	161.7	-2.3	PASS
Arm (to)	34	36.9	2.9	PASS
Arm (From)	214	215.8	1.8	PASS
	Max Abs. Error		2.9	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	6.000	PASS
Counter-Clockwise	11.0	0.153	6.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
30.0	30.9	0.9	-0.06
60.0	61.2	1.2	-0.36
90.0	91.1	1.1	-0.26
120.0	120.8	0.8	0.04
150.0	151.2	1.2	-0.36
180.0	181.2	1.2	-0.36
210.0	211.2	1.2	-0.36
240.0	241.0	1.0	-0.16
270.0	270.4	0.4	0.44
300.0	300.8	0.8	0.04
330.0	330.8	0.8	0.04
355.0	354.5	-0.5	1.34
	Max Abs Error	**1.2**	**1.3**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	10.1	0.0
	# Test Points	12	12
	Mean Error	0.842	0.0

* Linearity error = Mean Error - Accuracy Error

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Tower (to)	344	343	-1.0	PASS
Tower (from)	164	162.8	-1.2	PASS
Arm (to)	34	35.7	1.7	PASS
Arm (From)	214	214.8	0.8	PASS
	Max Abs. Error		1.7	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Precipitation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/8/2012

Precipitation Gauge	Make:	NovaLynx	Model:	260-2500E	S.N.#:	1023	Range:	6	Inches per Hour
Cal Equipment	Make:	Novalynx	Model:	260-2595			Range:	2	Inches per Hour
	Diameter:	8	Inches		Volume Rate:	32.43	(cm^3/mm)		

Start Time	Approx. Ht. inches	Input Vol ml	Input mm	Start mm	End mm	Delta mm	Error % Input	PASS/ FAIL	Notes
15:22	0.0	400	12.3	0.762	12.700	11.938	-3.2%	PASS	
16:11	0.0	400	12.3	12.700	24.132	11.432	-7.3%	PASS	
16:58	0.0	400	12.3	7.112	19.050	11.938	-3.2%	PASS	
					Max Abs. Error		7.3%	PASS	

PSD Limits: Max Absolute Error > 10% of Input

Comments:

Incident Solar Radiation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal Date:	10/8/2012

Station Sensor **A**	Make:	Kipp&Zonen	Model:	CMP11	S.N.#:	114210
Station Sensor **B**	Make:	Licor	Model:	LI200X	S.N.#:	PY74189
Cal Sensor	Make:	Eppley	Model:	PSP	S.N.#:	34377F3

Sensor A - Kipp&Zonen		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/8/2012 17:00	14.8	16.4
10/8/2012 18:00	5.6	4.9
10/8/2012 19:00	0.0	0.0
10/8/2012 20:00	0.0	0.0
10/8/2012 21:00	0.0	0.0
10/8/2012 22:00	0.0	0.0
10/8/2012 23:00	0.0	0.0
10/9/2012 00:00	0.0	0.0
10/9/2012 01:00	0.0	0.0
10/9/2012 02:00	0.0	0.0
10/9/2012 03:00	0.0	0.0
10/9/2012 04:00	0.0	0.0
10/9/2012 05:00	0.0	0.0
10/9/2012 06:00	0.0	0.0
10/9/2012 07:00	0.0	0.0
10/9/2012 08:00	7.9	8.7
10/9/2012 09:00	74.9	71.5
10/9/2012 10:00	175.1	157.1
10/9/2012 11:00	154.3	149.1
10/9/2012 12:00	150.1	153.7
10/9/2012 13:00	238.0	240.6
10/9/2012 14:00	264.2	281.3
Average	49.3	49.2
Avg % Error	N/A	N/A
Avg Abs Error	0.1	PASS

Sensor B - Licor		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/8/2012 17:00	14.8	19.1
10/8/2012 18:00	5.6	7.0
10/8/2012 19:00	0.0	0.1
10/8/2012 20:00	0.0	0.1
10/8/2012 21:00	0.0	0.0
10/8/2012 22:00	0.0	0.0
10/8/2012 23:00	0.0	0.0
10/9/2012 00:00	0.0	0.0
10/9/2012 01:00	0.0	0.0
10/9/2012 02:00	0.0	0.0
10/9/2012 03:00	0.0	0.0
10/9/2012 04:00	0.0	0.0
10/9/2012 05:00	0.0	0.0
10/9/2012 06:00	0.0	0.0
10/9/2012 07:00	0.0	0.2
10/9/2012 08:00	7.9	11.1
10/9/2012 09:00	74.9	86.9
10/9/2012 10:00	175.1	182.8
10/9/2012 11:00	154.3	152.1
10/9/2012 12:00	150.1	144.6
10/9/2012 13:00	238.0	230.7
10/9/2012 14:00	264.2	276.3
Average	49.3	50.5
Avg % Error	N/A	N/A
Avg Abs Error	1.2	PASS

PSD Limits: ± 5% of the audited value when incident radiation is greater than or equal to 200 W/m2
± 10 W/m2 of the audited value when incident radiation is less than 200 W/m2

Comments

Meteorological Calibration Report (Summary)

Owner:	SMM Pogo	Operator:	G. Prokosch
Technician:	B. Wilkinson	Witness(s):	R. Kangas
Station Site:	PRG	Cal. Date:	10/8/2012

Summary:

A station calibration of the parameters listed below was performed in accordance with the recommended guidelines provided by the U.S. Environmental Protection Agency (EPA), the Alaska Department of Environmental Conservation (ADEC), and the manufacturers of the PSD quality equipment used as part of this air monitoring program. This calibration was carried out to demonstrate that the equipment and procedures used for collecting the monitoring data meet the requirements set forth by the EPA, and ADEC. For further reference on procedures and criteria used in this air monitoring program refer to the Quality Assurance Project Plan.

The results of the station calibration revealed that all the equipment for this program was operating within the accuracy limits provided by EPA, ADEC, and the manufacturers of the PSD quality instruments.

There are no recommendations for the air monitoring program.

This document has been prepared by SLR International Corporation. The material and data in this report were prepared under the supervision and direction of the undersigned.

SLR Project Manager	SLR Operator
Dominic Shallies	Brian Wilkinson

Time, Barometric Pressure and Relative Humidty Calibration Report - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/9/2012

DAS TIME CALIBRATION

	DAS TIME vs. NOAA CLOCK			
	AST Time	DAS Time	Error HH:MM:SS	PASS/ FAIL?
Date	10/9/2013	10/9/2013	00:00:00	**PASS**
Time	10:00:04	10:04:44	00:04:40	**PASS**

PSD Limits: DAS time = Alaska Standard Time (AST) ± 5 minutes
Conversion: Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr.

Comments:
No BP or RH at this station

Temperature Sensors and ΔT Calibration Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/9/2012

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2623C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2624C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21164797
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	21164148

Temperature

A

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-41.42	-41.85	-0.43	PASS	-41.79	-0.37	PASS	0.06	PASS
Cold	-15 to 0	-20.66	-20.64	0.02	PASS	-20.64	0.02	PASS	0.00	PASS
Ice Bath	0	0.36	0.36	0.00	PASS	0.33	-0.03	PASS	-0.03	PASS
Warm	15 to 25	17.60	17.56	-0.04	PASS	17.50	-0.10	PASS	-0.06	PASS
Hot	25 to 35	41.50	41.80	0.30	PASS	41.80	0.30	PASS	0.00	PASS
		Max Abs. Error		0.43	PASS	**Max Abs. Error**	0.37	PASS	0.06	PASS

Time Begin: 12:00
Time End: 13:00

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m A probe responds as Temp_2m_A on DAS
- ☑ 10m A probe responds as Temp_10m_A on DAS

Comments

Temperature Sensors and ΔT Calibration Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/9/2012

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2712C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2582C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21164797
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	21164148

Temperature

B

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-38.51	-38.72	-0.21	PASS	-38.72	-0.21	PASS	0.00	PASS
Cold	-15 to 0	-20.66	-20.67	-0.01	PASS	-20.62	0.04	PASS	0.05	PASS
Ice Bath	0	0.36	0.39	0.03	PASS	0.39	0.03	PASS	0.00	PASS
Warm	15 to 25	17.60	17.63	0.03	PASS	17.68	0.08	PASS	0.05	PASS
Hot	25 to 35	41.60	41.92	0.32	PASS	41.92	0.32	PASS	0.00	PASS
		Max Abs. Error		0.32	PASS	**Max Abs. Error**	0.32	PASS	0.05	PASS

Time Begin: 12:00
Time End: 13:00

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m B probe responds as Temp_2m_B on DAS
- ☑ 10m B probe responds as Temp_10m_B on DAS

Comments

Horizontal Wind Speed Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/9/2012

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112379
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71158
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03255
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03255
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
A

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	13:00
Time End:	14:00

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.300	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Speed Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/9/2012

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112382
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71179
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03255
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03255
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
B

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	13:00
Time End:	14:00

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.300	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Direction Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/9/2012

Wind Direction: A

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112379	Vane #	NA
Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.56 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
compass (peak) to	201	202.5	1.5	PASS
compass (peak) from	21	20.4	-0.6	PASS
compass (peak) to	92	91.8	-0.2	PASS
compass (peak) from	272	271.7	-0.3	PASS
	Max Abs. Error		1.5	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	4.000	PASS
Counter-Clockwise	11.0	0.153	4.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
30.0	32.4	2.4	-1.51
60.0	61.4	1.4	-0.51
90.0	90.6	0.6	0.29
120.0	120.5	0.5	0.39
150.0	150.2	0.2	0.69
180.0	180.2	0.2	0.69
210.0	211.0	1.0	-0.11
240.0	240.6	0.6	0.29
270.0	271.2	1.2	-0.31
300.0	301.9	1.9	-1.01
330.0	331.2	1.2	-0.31
355.0	354.5	-0.5	1.39
	Max Abs Error	**2.4**	**1.5**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	10.7	0.0
	# Test Points	12	12
	Mean Error	0.892	0.0

* Linearity error = Mean Error - Accuracy Error

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
compass (peak) to	201	202.0	1.0	PASS
compass (peak) from	21	20.5	-0.5	PASS
compass (peak) to	92	90.3	-1.7	PASS
compass (peak) from	272	272.1	0.1	PASS
	Max Abs. Error		1.7	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Horizontal Wind Direction Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/9/2012

Wind Direction **B**

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112382	Vane #	NA
Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.56 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
compass (peak) to	201	202.4	1.4	PASS
compass (peak) from	21	21.9	0.9	PASS
compass (peak) to	92	92.8	0.8	PASS
compass (peak) from	272	271.8	-0.2	PASS
	Max Abs. Error		1.4	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	6.000	PASS
Counter-Clockwise	11.0	0.153	6.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
30.0	31.8	1.8	-0.40
60.0	61.6	1.6	-0.20
90.0	91.8	1.8	-0.40
120.0	122.9	2.9	-1.50
150.0	152.4	2.4	-1.00
180.0	182.4	2.4	-1.00
210.0	212.5	2.5	-1.10
240.0	241.2	1.2	0.20
270.0	270.5	0.5	0.90
300.0	299.7	-0.3	1.70
330.0	330.8	0.8	0.60
355.0	354.2	-0.8	2.20
	Max Abs Error	**2.9**	**2.2**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	16.8	0.0
	# Test Points	12	12
	Mean Error	1.400	0.0

* Linearity error = Mean Error - Accuracy Error

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
compass (peak) to	201	201.6	0.6	PASS
compass (peak) from	21	21.7	0.7	PASS
compass (peak) to	92	92.6	0.6	PASS
compass (peak) from	272	270.1	-1.9	PASS
	Max Abs. Error		1.9	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Precipitation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal. Date:	10/9/2012

Precipitation Gauge	Make:	ETI	Model:	NOAH II	S.N.#:	1024	Range:	6	Inches per Hour
Cal Equipment	Make:	Novalynx	Model:	260-2595			Range:	2	Inches per Hour

Diameter: 8 Inches Volume Rate: 32.43 (cm^3/mm)

Start Time	Approx. Ht. inches	Input Vol ml	Input mm	Start mm	End mm	Delta mm	Error % Input	PASS/ FAIL	Notes
9:00	0.0	400	12.3	0	12.63	12.63	2.4%	PASS	
10:00	0.0	400	12.3	0	12.600	12.6	2.2%	PASS	
11:00	0.0	400	12.3	0	12.84	12.84	4.1%	PASS	
					Max Abs. Error		4.1%	PASS	

PSD Limits: Max Absolute Error > 10% of Input

Comments:

Incident Solar Radiation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	B. Wilkinson	Witness(es):	R. Kangas	Cal Date:	10/9/2012

Station Sensor **A**	Make: Kipp&Zonen	Model:	CMP11	S.N.#:	114209
Station Sensor **B**	Make: Licor	Model:	LI200X	S.N.#:	PY74187
Cal Sensor	Make: Eppley	Model:	PSP	S.N.#:	34377F3

Sensor A - Kipp&Zonen		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/9/2012 17:00	56.0	53.4
10/9/2012 18:00	3.8	3.7
10/9/2012 19:00	0.0	0.0
10/9/2012 20:00	0.0	0.0
10/9/2012 21:00	0.0	0.0
10/9/2012 22:00	0.0	0.0
10/9/2012 23:00	0.0	0.0
10/10/2012 00:00	0.0	0.0
10/10/2012 01:00	0.0	0.0
10/10/2012 02:00	0.0	0.0
10/10/2012 03:00	0.0	0.0
10/10/2012 04:00	0.0	0.0
10/10/2012 05:00	0.0	0.0
10/10/2012 06:00	0.0	0.0
10/10/2012 07:00	0.0	0.0
10/10/2012 08:00	5.3	4.5
10/10/2012 09:00	22.9	21.4
10/10/2012 10:00	30.8	28.9
10/10/2012 11:00	40.9	40.3
10/10/2012 12:00	236.6	262.8
10/10/2012 13:00	286.7	289.9
10/10/2012 14:00	269.9	266.5
10/10/2012 15:00	224.2	224.0
10/10/2012 16:00	145.6	151.5
Average	55.1	56.1
Avg % Error	N/A	N/A
Avg Abs Error	1.0	PASS

Sensor B - Licor		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/9/2012 17:00	56.0	57.0
10/9/2012 18:00	3.8	5.7
10/9/2012 19:00	0.0	0.1
10/9/2012 20:00	0.0	0.0
10/9/2012 21:00	0.0	0.0
10/9/2012 22:00	0.0	0.0
10/9/2012 23:00	0.0	0.0
10/10/2012 00:00	0.0	0.0
10/10/2012 01:00	0.0	0.0
10/10/2012 02:00	0.0	0.0
10/10/2012 03:00	0.0	0.0
10/10/2012 04:00	0.0	0.0
10/10/2012 05:00	0.0	0.0
10/10/2012 06:00	0.0	0.0
10/10/2012 07:00	0.0	0.2
10/10/2012 08:00	5.3	7.0
10/10/2012 09:00	22.9	19.0
10/10/2012 10:00	30.8	21.4
10/10/2012 11:00	40.9	29.7
10/10/2012 12:00	236.6	263.9
10/10/2012 13:00	286.7	298.1
10/10/2012 14:00	269.9	277.8
10/10/2012 15:00	224.2	232.6
10/10/2012 16:00	145.6	164.7
Average	55.1	57.4
Avg % Error	N/A	N/A
Avg Abs Error	2.3	PASS

PSD Limits: ± 5% of the audited value when incident radiation is greater than or equal to 200 W/m2
± 10 W/m2 of the audited value when incident radiation is less than 200 W/m2

Comments

Meteorological Calibration Report (Summary)

Owner:	SMM Pogo	Operator:	G. Prokosch
Technician:	B. Wilkinson	Witness(s):	R. Kangas
Station Site:	PAR	Cal. Date:	10/9/2012

Summary:

A station calibration of the parameters listed below was performed in accordance with the recommended guidelines provided by the U.S. Environmental Protection Agency (EPA), the Alaska Department of Environmental Conservation (ADEC), and the manufacturers of the PSD quality equipment used as part of this air monitoring program. This calibration was carried out to demonstrate that the equipment and procedures used for collecting the monitoring data meet the requirements set forth by the EPA, and ADEC. For further reference on procedures and criteria used in this air monitoring program refer to the Quality Assurance Project Plan.

The results of the station calibration revealed that all the equipment for this program was operating within the accuracy limits provided by EPA, ADEC, and the manufacturers of the PSD quality instruments.

There are no recommendations for the air monitoring program.

This document has been prepared by SLR International Corporation. The material and data in this report were prepared under the supervision and direction of the undersigned.

SLR Project Manager
Dominic Shallies

SLR Operator
Brian Wilkinson

Alaska Calibration, Inc.

Troubleshooting, Repair and Calibration of
Test & Measurement Equipment

Certificate of Calibration

WORK ORDER NO. 12413 **TRACEABILITY CERTIFICATE NO.** 12100301

ISSUED TO: SLR CONSULTING

INSTRUMENT: 15-077-8, Digital Thermometer, Fisher Scientific, S/N 21164797; calibrated with a standard stainless steel triple purpose 15-077-7 Probe, Fisher Scientific, S/N 21164148.

DATE CALIBRATED: October 3, 2012 **DATE DUE:** October 2, 2013

CERTIFIED BY METROLOGIST: E. P. Young **TEMPERATURE:** 71°F **HUMIDITY:** 42% RH

INCOMING STATUS: This instrument was in (XX) was out of ( ) tolerance when received.

CALIBRATION APPARATUS USED

MODEL	NOMENCLATURE	MFR	SERIAL NO.	DUE DATE
MK3900	Temperature Chamber	Delta Design	89308	NCR
32°F/0°C	Ice Bath	Alaska Calibration, Inc.	Made as Needed	Natural Phys. Const.
RFJA0T150CA060	Temperature Probe	Watlow/Gordon	A135	10/15/12
DP41-RTD	Digital Thermometer	Omega Engineering	4381337	10/30/12

CHARTED TEMPERATURE READINGS

Laboratory Probe	Test Instrument Thermometer	System Uncertainty +/-
-40.098°C	-40.137°C	0.009°C
-20.069°C	-20.102°C	0.009°C
+ 0.008°C	-0.039°C	0.009°C
+20.083°C	+20.088°C	0.009°C
+40.090°C	+40.099°C	0.009°C

RANGE/LIMITATIONS: Calibrated Between -40°C & +40°C.
PROCEDURE & ACCURACY STATEMENT: T.O. 33K5-4-42-1. Accuracy: +/- .05°C (.09°F). See Chart Above.

NIST TRACEABLE REPORT NUMBERS

MODEL	NOMENCLATURE	MFR	DUE DATE	REPORT
RFJA0TL150CA060	Temperature Probe	Watlow/Gordon	10/15/12	G11101501
32°F/0°C	Ice Bath	Alaska Calibration, Inc.	Natural Phys. Const.	Made as Needed

COMPLIANCE

Alaska Calibration, Inc.'s calibration practices and procedures comply with the requirements of ANSI/ ISO/IEC17025: 2005 and ANSI/NCSL/Z540-2: 1997 and ANSI/NCSL/Z540-3: 2006 and the relevant requirements of ISO 10012: 2003. The standards used are certified as being traceable to the National Institute of Standards and Technology (NIST), by comparison to SI units with laboratory standards in an unbroken chain of calibrations through appropriate primary and national measurement standards, derived from an acceptable value of a natural physical constant, or derived by the ratio type of self calibration techniques. This Certificate shall not be reproduced, except in full, without the written approval of Alaska Calibration, Inc.

1801 W. 48th Ave., Suite 9, Anchorage, Alaska 99517-3194 (907) 677-1993

CERTIFICATE OF CALIBRATION AND TESTING

MODEL: **18802** (Comprised of Models 18820A Control Unit & 18830A Motor Assembly)
SERIAL NUMBER: C403255

R. M. Young Company certifies that the above equipment was inspected and calibrated prior to shipment in accordance with established manufacturing and testing procedures. Standards established by R.M. Young Company for calibrating the measuring and test equipment used in controlling product quality are traceable to the National Institute of Standards and Technology.

Nominal Motor Rpm	27106D Output Frequency Hz (1)	Calculated Rpm (1)	Indicated Rpm (2)
300	50	300	300
2700	450	2700	2700
5100	850	5100	5100
7500	1250	7500	7500
10,200	1700	10200	10200
12,600	2100	12600	12600
15,000	2500	15000	15000
☑ Clockwise and Counterclockwise rotation verified			

(1) Measured frequency output of RM Young Model 27106D standard anemometer attached to motor shaft 27106D produces 10 pulses per revolution of the anemometer shaft
(2) Indicated on the Control Unit LCD display

* Indicates out of tolerance

☐ New Unit	☒ Service / Repair Unit	☐ As Found
	☒ No Calibration Adjustments Required	☐ As Left

Traceable frequency meter used in calibration Model: DP5740 SN: 4863

Date of inspection 9-25-12
Inspection Interval One Year

Tested By RP

THE BRUNTON COMPANY

CERTIFICATE OF CALIBRATION

Equipment Owner

Name SLR International

Address 3401 Minnesota Dr. Suite 300, Anchorage AK 99503

Calibration traceable to the National Institute of Standards and Technology in accordance with MIL-STD-45662A has been accomplish on the instrument listed below by comparison with standards maintained by The Brunton Co. The accuracy and stability of all standards maintained by The Brunton Co. are traceable to national standards maintained by the National Institute of Standards and Technology in Washington,D.C. and Boulder, CO. Complete record of all work performed is maintained by The Brunton Co. and is available for inspection upon request.

This unit has been calibrated to Lietz TM10E serial number 30937 traceable to N.B.S. NO. 738227675 this 13 Day of March 20 12

Description Pocket Transit

Purchase Order RA 2564184

Order Number SO- 024996

Model Number F-5008

Serial Number 508040735-4

Calibration Date March 13, 2012

Recalibration Due Date March 13, 2013

Signed Patricia K. Struter

Quality Control Manager

EPLAB

THE EPPLEY LABORATORY, INC.

12 Sheffield Avenue, PO Box 419, Newport, Rhode Island USA 02840
Phone: 401.847.1020 Fax: 401.847.1031 Email: info@eppleylab.com

STANDARDIZATION OF EPPLEY PRECISION SPECTRAL PYRANOMETER Model PSP

Serial Number: 34377F3

Resistance: 604 Ω at 23°C
Temperature Compensation Range: -20° to +40°C

This radiometer has been compared with Standard Precision Spectral Pyranometer, Serial Number 21231F3 in Eppley's Integrating Hemisphere under radiation intensities of approximately 700 watts meter^{-2} (roughly one half a solar constant).

As a result of a series of comparisons, it has been found to have a sensitivity of:

$$9.26 \times 10^{-6} \text{ volts/watts meter}^{-2}$$

The calculation of this constant is based on the fact that the relationship between radiation intensity and emf is rectilinear to intensities of 1400 watts meter^{-2}. This radiometer is linear to within ± 0.5% up to this intensity.

The calibration of this instrument is traceable to standard self-calibrating cavity pyrheliometers in terms of the Systems Internationale des Unites (SI units), which participated in the Tenth International Pyrheliometric Comparisons (IPC X) at Davos, Switzerland in September-October 2005.

Eppley recommends a minimum calibration cycle of five (5) years but encourages annual calibrations for highest measurement accuracy. Unless otherwise stated in the remarks section below or on the Sales Order, the results are "AS FOUND / AS LEFT".

Useful conversion facts: 1 cal cm^{-2} min^{-1} = 697.3 watts meter^{-2}
1 BTU/ft^2-hr^{-1} = 3.153 watts meter^{-2}

Shipped to: SLR International Corp
Anchorage, AK

S.O. Number: 63348
Date: February 29, 2012

Date of Test: February 28, 2012

In Charge of Test: Debra L. Guenty

Reviewed by: Thomas J. Kuh

Remarks:

Meteorological Calibration Information

Owner:	SMM Pogo	**Site:**	PAR	**Longitude:**	144.9163° W
Operator:	G. Prokosch	**Technician:**	D. Shallies	**Latitude:**	64.4669° N
Date:	4/30/2013	**Witness:**	D. Meisters	**Declination:**	20.53 E of N

Meteorological Calibration Equipment

Equipment	Manufacturer	Model	Serial Number	Calibration due
Digital Thermometer	VWR	61220-601	21240068	3/14/2014
Temperature Probe	VWR	61220-604	72507600	3/14/2014
Low Speed Motor	RM Young	18820A/18830A	CA03205	3/12/2014
High Speed Motor	RM Young	18820A/18830A	CA03205	3/12/2014
Wind Speed Torque	Torque Disc	18310	N/A	N/A
Linearity Stand (RM Young)	RM Young	18112	N/A	N/A
Linearity Stand (Climatronics)	Climatronics	101984	179	N/A
Wind Direction Torque	Torque Gauge	18331	N/A	N/A
Compass	Brunton	Pocket Transit	5080407354	4/10/2014
Solar Radiation	Eppley	PSP	36067F3	1/2/2014
Relative Humidity Sensor	Vaisala	MI70	C3120034	3/16/2014
Relative Humidity Probe	Vaisala	HMP75	C31410003	3/16/2014
Barometric Pressure	Kestrel	2500	1822000	4/10/2014
Calibration Bottle	Novalynx	260-2595	N/A	N/A

Barometric Pressure Correlation Data	
Calibration Date:	4/10/2013
Reference Std	Transfer Std
24.00	23.98
26.00	25.98
28.00	27.97
30.00	29.97
Intercept	-0.03
Slope	1.00

Comments:

Time, Barometric Pressure and Relative Humidty Calibration Report - As Found

Owner: SMM Pogo | Operator: G. Prokosch | Station Site: PAR

Technician: D. Shallies | Witness(es): D. Meisters | Cal. Date: 4/30/2013

DAS TIME CALIBRATION

	DAS TIME vs. NOAA CLOCK			
	AST Time	DAS Time	Error HH:MM:SS	PASS/ FAIL?
Date	4/30/2013	4/30/2013	00:00:00	PASS
Time	12:15:00	12:15:52	00:00:52	PASS

PSD Limits: DAS time = Alaska Standard Time (AST) ± 5 minutes
Conversion: Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr.

Comments:

BAROMETRIC PRESSURE CALIBRATION

Pressure Sensor Make: Vaisala Model: PTB110 S.N.#: H2260116

Cal Equipment Make: Kestrel Model: 2500 S.N.#: 1822000

Cal Inst Corr Data Intercept: -0.03 Slope: 1.00

BP COLLOCATED STANDARD TEST					
Time (AST)	Raw Input inHg	Adj Input (mb)	DAS (mb)	Error (mb)	PASS/ FAIL
11:15	28.12	954.2	953.42	0.8	PASS
		Max Abs. Error		0.8	PASS

PSD Limits: Max Absolute Error > 3mb (0.3 kPa)

Comments

Temperature Sensors and ΔT Calibration Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	4/30/2013

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2623C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2624C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21240068
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	72507600

Temperature

A

COLLOCATED THERMISTOR TEST										
Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-38.18	-38.54	-0.36	PASS	-38.54	-0.36	PASS	0.00	PASS
Cold	-15 to 0	-17.84	-18.00	-0.16	PASS	-18.00	-0.16	PASS	0.00	PASS
Ice Bath	-0.12	-0.30	-0.38	-0.08	PASS	-0.38	-0.08	PASS	0.00	PASS
Warm	15 to 25	13.89	13.57	-0.32	PASS	13.57	-0.32	PASS	0.00	PASS
Hot	25 to 35	29.47	29.37	-0.10	PASS	29.34	-0.13	PASS	-0.03	PASS
		Max Abs. Error		0.36	PASS	**Max Abs. Error**	0.36	PASS	0.03	PASS

Time Begin: 16:06
Time End: 16:52

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m A probe responds as Temp_2m_A on DAS
- ☑ 10m A probe responds as Temp_10m_A on DAS

Comments

Temperature Sensors and ΔT Calibration Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	4/30/2013

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2712C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2582C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21240068
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	72507600

Temperature

B

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-38.18	-38.52	-0.34	PASS	-38.60	-0.42	PASS	-0.08	PASS
Cold	-15 to 0	-17.84	-17.97	-0.13	PASS	-18.00	-0.16	PASS	-0.03	PASS
Ice Bath	0	-0.30	-0.34	-0.04	PASS	-0.32	-0.02	PASS	0.02	PASS
Warm	15 to 25	13.89	13.78	-0.11	PASS	13.81	-0.08	PASS	0.03	PASS
Hot	25 to 35	29.47	29.34	-0.13	PASS	29.39	-0.08	PASS	0.05	PASS
		Max Abs. Error		0.34	PASS	**Max Abs. Error**	0.42	PASS	0.08	PASS

Time Begin: 16:06
Time End: 16:52

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m B probe responds as Temp_2m_B on DAS
- ☑ 10m B probe responds as Temp_10m_B on DAS

Comments

Horizontal Wind Speed Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	4/30/2013

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112379
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71158
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
A

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	14:57
Time End:	17:24

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.200	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Speed Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	4/30/2013

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112382
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71179
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
B

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	14:57
Time End:	17:24

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.200	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Direction Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	4/30/2013

Wind Sensor Make: RM Young AQ Model: 05305 AQ S.N.#: 112379 Vane # NA

Wind Direction
A

Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.53 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	21.5	1.5	PASS
Away from Pest Peak	200	200.2	0.2	PASS
Towards Tree	123	120.1	-2.9	PASS
Away from Tree	303	301.2	-1.8	PASS
Power Pole	37	38.0	1	PASS
	Max Abs. Error		2.9	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	4.000	PASS
Counter-Clockwise	11.0	0.153	4.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
0.0	0.0	0.6	-0.87
30.0	32.0	2.0	-2.27
60.0	61.2	1.2	-1.47
90.0	89.1	-0.9	0.63
120.0	118.6	-1.4	1.13
150.0	148.3	-1.7	1.43
180.0	178.7	-1.3	1.03
210.0	208.5	-1.5	1.23
240.0	240.4	0.4	-0.67
270.0	269.8	-0.2	-0.07
300.0	299.9	-0.1	-0.17
330.0	329.9	-0.1	-0.17
355.0	354.5	-0.5	0.23
	Max Abs Error	**2.0**	**2.3**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	-3.5	0.0
	# Test Points	13	13
	Mean Error	-0.269	0.0

* Linearity error = Mean Error - Accuracy Error

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	21.3	1.3	PASS
Away from Pest Peak	200	200.5	0.5	PASS
Towards Tree	123	121.2	-1.8	PASS
Away from Tree	303	302.1	-0.9	PASS
	Max Abs. Error		1.8	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Horizontal Wind Direction Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	4/30/2013

Wind Sensor Make: RM Young AQ Model: 05305 AQ S.N.#: 1123823 Vane # NA

Wind Direction
B

Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.53 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	19.6	-0.4	PASS
Away from Pest Peak	200	200.4	0.4	PASS
Towards Tree	123	121.1	-1.9	PASS
Away from Tree	303	300.6	-2.4	PASS
Power Pole	37	36.4	-0.6	PASS
	Max Abs. Error		2.4	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	4.000	PASS
Counter-Clockwise	11.0	0.153	4.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
0.0	0.0	0.5	0.55
30.0	32.7	2.7	-1.65
60.0	62.6	2.6	-1.55
90.0	92.3	2.3	-1.25
120.0	121.6	1.6	-0.55
150.0	150.8	0.8	0.25
180.0	180.7	0.7	0.35
210.0	210.7	0.7	0.35
240.0	240.7	0.7	0.35
270.0	270.9	0.9	0.15
300.0	300.6	0.6	0.45
330.0	330.0	0.0	1.05
355.0	354.6	-0.4	1.45
	Max Abs Error	**2.7**	**1.6**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	13.7	0.0
	# Test Points	13	13
	Mean Error	1.054	0.0

* Linearity error = Mean Error - Accuracy Error

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	19.8	-0.2	PASS
Away from Pest Peak	200	201.1	1.1	PASS
Towards Tree	123	122.3	-0.7	PASS
Away from Tree	303	301.2	-1.8	PASS
	Max Abs. Error		1.8	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Precipitation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	4/30/2013

Precipitation Gauge	Make:	Metone	Model:	255-100	S.N.#:	1023	Range:	6	Inches per Hour
Cal Equipment	Make:	Novalynx	Model:	260-2595			Range:	2	Inches per Hour

Diameter: 8 Inches Volume Rate: 32.43 (cm^3/mm)

Start Time	Approx. Ht. inches	Input Vol ml	Input mm	Start mm	End mm	Delta mm	Error % Input	PASS/ FAIL	Notes
16:00	n/a	650	20.0	0.254	21.082	20.828	3.9%	PASS	
					Max Abs. Error		3.9%	PASS	

PSD Limits: Max Absolute Error > 10% of Input

Comments:

Incident Solar Radiation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal Date:	4/30/2013

Station Sensor **A**	Make: Kipp&Zonen	Model:	CMP11	S.N.#:	114209
Station Sensor **B**	Make: Licor	Model:	LI200X	S.N.#:	PY74187
Cal Sensor	Make: Eppley	Model:	PSP	S.N.#:	36067F3

Sensor A - Kipp&Zonen		
Data Hr AST	CAL W/m^2	DAS W/m^2
4/30/2013 16:00	235.1	229.3
4/30/2013 17:00	250.5	244.8
4/30/2013 18:00	210.5	207.5
4/30/2013 19:00	114.7	111.5
4/30/2013 20:00	58.02	56.9
4/30/2013 21:00	10.76	8.9
4/30/2013 22:00	0.031	0
4/30/2013 23:00	0	0
5/1/2013 00:00	0	0
5/1/2013 01:00	0	0
5/1/2013 02:00	0	0
5/1/2013 03:00	0	0
5/1/2013 04:00	0.073	0
5/1/2013 05:00	9.18	7.6
5/1/2013 06:00	43.8	43.4
5/1/2013 07:00	103.1	123.6
5/1/2013 08:00	308.7	317.4
5/1/2013 09:00	432.9	437.3
5/1/2013 10:00	543.6	546.6
5/1/2013 11:00	545.5	543.3
5/1/2013 12:00	553.6	547
5/1/2013 13:00	462.9	456
5/1/2013 14:00	624	616.9
covered	0.0	0.0
Average	187.8	187.4
Avg % Error	N/A	N/A
Avg Abs Error	1.3	PASS

Sensor B - Licor		
Data Hr AST	CAL W/m^2	DAS W/m^2
4/30/2013 16:00	235.1	224
4/30/2013 17:00	250.5	240.1
4/30/2013 18:00	210.5	201.6
4/30/2013 19:00	114.7	110.2
4/30/2013 20:00	58.02	56.4
4/30/2013 21:00	10.76	11
4/30/2013 22:00	0.031	0.9
4/30/2013 23:00	0	0
5/1/2013 00:00	0	0
5/1/2013 01:00	0	0
5/1/2013 02:00	0	0
5/1/2013 03:00	0	0
5/1/2013 04:00	0.073	0.5
5/1/2013 05:00	9.18	10.2
5/1/2013 06:00	43.8	41.9
5/1/2013 07:00	103.1	113.5
5/1/2013 08:00	308.7	300.3
5/1/2013 09:00	432.9	413.3
5/1/2013 10:00	543.6	517.9
5/1/2013 11:00	545.5	515
5/1/2013 12:00	553.6	518.3
5/1/2013 13:00	462.9	439.7
5/1/2013 14:00	624	587.7
covered	0.0	0.0
Average	187.8	179.3
Avg % Error	N/A	N/A
Avg Abs Error	8.5	PASS

PSD Limits: ± 5% of the audited value when incident radiation is greater than or equal to 200 W/m2
± 10 W/m2 of the audited value when incident radiation is less than 200 W/m2

Comments

Meteorological Calibration Report (Summary)

Owner:	SMM Pogo	Operator:	G. Prokosch
Technician:	D. Shallies	Witness(s):	D. Meisters
Station Site:	PAR	Cal. Date:	4/30/2013

Summary:

A station calibration of the parameters listed below was performed in accordance with the recommended guidelines provided by the U.S. Environmental Protection Agency (EPA), the Alaska Department of Environmental Conservation (ADEC), and the manufacturers of the PSD quality equipment used as part of this air monitoring program. This calibration was carried out to demonstrate that the equipment and procedures used for collecting the monitoring data meet the requirements set forth by the EPA, and ADEC. For further reference on procedures and criteria used in this air monitoring program refer to the Quality Assurance Project Plan.

The results of the station calibration revealed that all the equipment for this program was operating within the accuracy limits provided by EPA, ADEC, and the manufacturers of the PSD quality instruments.

There are no recommendations for the air monitoring program.

This document has been prepared by SLR International Corporation. The material and data in this report were prepared under the supervision and direction of the undersigned.

SLR Project Manager
Dominic Shallies

SLR Lead Operator
Garrett Prokosch

Meteorological Calibration Information

Owner:	SMM Pogo	**Site:**	PRG	**Longitude:**	144.9157° W
Operator:	G. Prokosch	**Technician:**	D. Shallies	**Latitude:**	64.4529° N
Date:	5/1/2013	**Witness:**	D. Meisters	**Declination:**	20.53 E of N

Meteorological Calibration Equipment

Equipment	Manufacturer	Model	Serial Number	Calibration due
Digital Thermometer	VWR	61220-601	21240068	3/14/2014
Temperature Probe	VWR	61220-604	72507600	3/14/2014
Low Speed Motor	RM Young	18820A/18830A	CA03205	3/12/2014
High Speed Motor	RM Young	18820A/18830A	CA03205	3/12/2014
Wind Speed Torque	Torque Disc	18310	N/A	N/A
Linearity Stand (RM Young)	RM Young	18112	N/A	N/A
Linearity Stand (Climatronics)	Climatronics	101984	179	N/A
Wind Direction Torque	Torque Gauge	18331	N/A	N/A
Compass	Brunton	Pocket Transit	5080407354	4/10/2014
Solar Radiation	Eppley	PSP	35144F3	1/2/2014
Relative Humidity Sensor	Vaisala	MI70	C3120034	3/16/2014
Relative Humidity Probe	Vaisala	HMP75	C31410003	3/16/2014
Barometric Pressure	Kestrel	2500	1822000	4/10/2014
Calibration Bottle	Novalynx	260-2595	N/A	N/A

Barometric Pressure Correlation Data	
Calibration Date:	4/10/2013
Reference Std	Transfer Std
24.00	23.98
26.00	25.98
28.00	27.97
30.00	29.97
Intercept	-0.03
Slope	1.00

Comments:

Time, Barometric Pressure and Relative Humidty Calibration Report - As Found

Owner: SMM Pogo | Operator: G. Prokosch | Station Site: PRG

Technician: D. Shallies | Witness(es): D. Meisters | Cal. Date: 5/1/2013

DAS TIME CALIBRATION

	DAS TIME vs. NOAA CLOCK			
	AST Time	DAS Time	Error HH:MM:SS	PASS/ FAIL?
Date	5/1/2013	5/1/2013	00:00:00	PASS
Time	11:05:00	11:05:44	00:00:44	PASS

PSD Limits: DAS time = Alaska Standard Time (AST) ± 5 minutes
Conversion: Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr.

Comments:

BAROMETRIC PRESSURE CALIBRATION

Pressure Sensor Make: Vaisala Model: PTB110 S.N.#: H2260072

Cal Equipment Make: Kestrel Model: 2500 S.N.#: 1822000

Cal Inst Corr Data Intercept: -0.03 Slope: 1.00

BP COLLOCATED STANDARD TEST					
Time (AST)	Raw Input inHg	Adj Input (mb)	DAS (mb)	Error (mb)	PASS/ FAIL
10:20	27.14	920.9	920.44	0.5	PASS
		0.0			
		0.0			
		Max Abs. Error		0.5	PASS

PSD Limits: Max Absolute Error > 3mb (0.3 kPa)

Comments

Temperature Sensors and ΔT Calibration Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	5/1/2013

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2215C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2711C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21240068
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	72507600

Temperature

A

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-36.78	-37.04	-0.26	PASS	-37.01	-0.23	PASS	0.03	PASS
Cold	-15 to 0	-18.18	-18.31	-0.13	PASS	-18.31	-0.13	PASS	0.00	PASS
Ice Bath	-0.12	-0.04	-0.08	-0.04	PASS	-0.11	-0.07	PASS	-0.03	PASS
Warm	15 to 25	14.01	13.97	-0.04	PASS	13.93	-0.08	PASS	-0.04	PASS
Hot	25 to 35	29.15	29.15	0.00	PASS	29.11	-0.04	PASS	-0.04	PASS
		Max Abs. Error		0.26	PASS	**Max Abs. Error**	0.23	PASS	0.04	PASS

Time Begin: 12:10
Time End: 13:15

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m A probe responds as Temp_2m_A on DAS
- ☑ 10m A probe responds as Temp_10m_A on DAS

Comments

Temperature Sensors and ΔT Calibration Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	5/1/2013

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2700C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2223C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21240068
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	72507600

Temperature

B

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-36.78	-36.99	-0.21	PASS	-37.01	-0.23	PASS	-0.02	PASS
Cold	-15 to 0	-18.18	-18.29	-0.11	PASS	-18.29	-0.11	PASS	0.00	PASS
Ice Bath	0	-0.04	-0.11	-0.07	PASS	-0.08	-0.04	PASS	0.03	PASS
Warm	15 to 25	14.01	13.92	-0.09	PASS	13.97	-0.04	PASS	0.05	PASS
Hot	25 to 35	29.15	29.11	-0.04	PASS	29.15	0.00	PASS	0.04	PASS
		Max Abs. Error		0.21	PASS	**Max Abs. Error**	0.23	PASS	0.05	PASS

Time Begin: 12:10
Time End: 13:15

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m B probe responds as Temp_2m_B on DAS
- ☑ 10m B probe responds as Temp_10m_B on DAS

Comments

Horizontal Wind Speed Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	5/1/2013

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112380
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71191
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
A

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	14:15
Time End:	14:20

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.200	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Speed Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	5/1/2013

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112381
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71164
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
B

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	14:20
Time End:	14:25

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.200	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Direction Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	5/1/2013

Wind Direction: A

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112380	Vane #	NA
Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.53 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	22	2	PASS
Away from Pest Peak	200	200	0	PASS
Towards Tree	311	313	2	PASS
Away from Tree	131	133	2	PASS
	Max Abs. Error		2	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	5.000	PASS
Counter-Clockwise	11.0	0.153	5.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
0.0	0.0	0.0	-0.20
30.0	31.8	1.8	-1.98
60.0	61.5	1.5	-1.70
90.0	91.0	1.0	-1.20
120.0	120.0	0.0	-0.20
150.0	150.2	0.2	-0.40
180.0	179.1	-0.9	0.70
210.0	208.3	-1.7	1.50
240.0	238.0	-2.0	1.80
270.0	268.1	-1.9	1.70
300.0	300.0	0.0	-0.20
330.0	330.1	0.1	-0.30
355.0	354.3	-0.7	0.50
	Max Abs Error	**2.0**	**2.0**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	-2.6	0.0
	# Test Points	13	13
	Mean Error	-0.202	0.0

* Linearity error = Mean Error - Accuracy Error

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	22.0	2.0	PASS
Away from Pest Peak	200	200.4	0.4	PASS
Towards Tree	311	311.8	0.8	PASS
Away from Tree	131	132.5	1.5	PASS
	Max Abs. Error		2	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Horizontal Wind Direction Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	5/1/2013

Wind Sensor Make: RM Young AQ Model: 05305 AQ S.N.#: 112381 Vane # NA

Wind Direction
B

Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.53 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	20	0	PASS
Away from Pest Peak	200	200	0	PASS
Towards Tree	311	311	0	PASS
Away from Tree	131	133	2	PASS
	Max Abs. Error		2	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	5.000	PASS
Counter-Clockwise	11.0	0.153	5.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
0.0	0.0	0.0	-0.33
30.0	29.8	-0.2	-0.13
60.0	59.5	-0.5	0.17
90.0	89.3	-0.7	0.37
120.0	119.9	-0.1	-0.23
150.0	149.9	-0.1	-0.23
180.0	179.5	-0.5	0.17
210.0	210.5	0.5	-0.83
240.0	239.9	-0.1	-0.23
270.0	268.9	-1.1	0.77
300.0	299.1	-0.9	0.57
330.0	329.9	-0.1	-0.23
355.0	354.5	-0.5	0.17
	Max Abs Error	**1.1**	**0.8**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	-4.3	0.0
	# Test Points	13	13
	Mean Error	-0.331	0.0

* Linearity error = Mean Error - Accuracy Error

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	19.7	-0.3	PASS
Away from Pest Peak	200	199.5	-0.5	PASS
Towards Tree	311	310.6	-0.4	PASS
Away from Tree	131	131.2	0.2	PASS
	Max Abs. Error		0.5	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Precipitation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal. Date:	5/1/2013

Precipitation Gauge	Make:	Metone	Model:	255-100	S.N.#:	1023	Range:	6	Inches per Hour
Cal Equipment	Make:	Novalynx	Model:	260-2595			Range:	2	Inches per Hour

Diameter: 8 Inches Volume Rate: 32.43 (cm^3/mm)

Start Time	Approx. Ht. inches	Input Vol ml	Input mm	Start mm	End mm	Delta mm	Error % Input	PASS/ FAIL	Notes
11:00	n/a	500	15.4	22.86	38.61	15.75	2.2%	PASS	
11:00	n/a	650	20.0	3.55	23.11	19.56	-2.4%	PASS	after cleaning and adjustment
					Max Abs. Error		2.4%	PASS	

PSD Limits: Max Absolute Error > 10% of Input

Comments:

Incident Solar Radiation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	D. Shallies	Witness(es):	D. Meisters	Cal Date:	5/1/2013

Station Sensor **A**	Make: Kipp&Zonen	Model:	CMP11	S.N.#:	114210
Station Sensor **B**	Make: Licor	Model:	LI200X	S.N.#:	PY74189
Cal Sensor	Make: Eppley	Model:	PSP	S.N.#:	35144F3

Sensor A - Kipp&Zonen		
Data Hr AST	CAL W/m^2	DAS W/m^2
4/30/2013 15:00	422.3	421.4
4/30/2013 16:00	253.8	249.3
4/30/2013 17:00	267.5	267.1
4/30/2013 18:00	205.1	204.6
4/30/2013 19:00	127.9	127
4/30/2013 20:00	59.54	59.2
4/30/2013 21:00	11.18	10.3
4/30/2013 22:00	0.235	0
4/30/2013 23:00	0	0
5/1/2013 00:00	0	0
5/1/2013 01:00	0	0
5/1/2013 02:00	0	0
5/1/2013 03:00	0	0
5/1/2013 04:00	0.144	0
5/1/2013 05:00	11.6	9.8
5/1/2013 06:00	85.8	81.7
5/1/2013 07:00	204.5	207
5/1/2013 08:00	326.9	331.1
5/1/2013 09:00	452.5	454.4
5/1/2013 10:00	560.5	566.6
5/1/2013 11:00	555.4	563.1
5/1/2013 12:00	582.5	594.2
5/1/2013 13:00	461.7	462.4
covered	0.0	0.0
Average	191.2	192.1
Avg % Error	N/A	N/A
Avg Abs Error	1.3	PASS

Sensor B - Licor		
Data Hr AST	CAL W/m^2	DAS W/m^2
4/30/2013 15:00	422.3	424.1
4/30/2013 16:00	253.8	250.1
4/30/2013 17:00	267.5	264
4/30/2013 18:00	205.1	203.2
4/30/2013 19:00	127.9	127.2
4/30/2013 20:00	59.5	59.6
4/30/2013 21:00	11.2	11.8
4/30/2013 22:00	0.2	0.9
4/30/2013 23:00	0.0	0
5/1/2013 00:00	0.0	0
5/1/2013 01:00	0.0	0
5/1/2013 02:00	0.0	0
5/1/2013 03:00	0.0	0
5/1/2013 04:00	0.1	0.4
5/1/2013 05:00	11.6	12
5/1/2013 06:00	85.8	90.8
5/1/2013 07:00	204.5	215.8
5/1/2013 08:00	326.9	332.7
5/1/2013 09:00	452.5	449.5
5/1/2013 10:00	560.5	554.6
5/1/2013 11:00	555.4	545.2
5/1/2013 12:00	582.5	573.1
5/1/2013 13:00	461.7	456.8
covered	0.0	0.0
Average	191.2	190.5
Avg % Error	N/A	N/A
Avg Abs Error	0.7	PASS

PSD Limits: ± 5% of the audited value when incident radiation is greater than or equal to 200 W/m2
± 10 W/m2 of the audited value when incident radiation is less than 200 W/m2

Comments

Meteorological Calibration Report (Summary)

Owner:	SMM Pogo	Operator:	G. Prokosch
Technician:	D. Shallies	Witness(s):	D. Meisters
Station Site:	PRG	Cal. Date:	5/1/2013

Summary:

A station calibration of the parameters listed below was performed in accordance with the recommended guidelines provided by the U.S. Environmental Protection Agency (EPA), the Alaska Department of Environmental Conservation (ADEC), and the manufacturers of the PSD quality equipment used as part of this air monitoring program. This calibration was carried out to demonstrate that the equipment and procedures used for collecting the monitoring data meet the requirements set forth by the EPA, and ADEC. For further reference on procedures and criteria used in this air monitoring program refer to the Quality Assurance Project Plan.

The results of the station calibration revealed that all the equipment for this program was operating within the accuracy limits provided by EPA, ADEC, and the manufacturers of the PSD quality instruments.

There are no recommendations for the air monitoring program.

This document has been prepared by SLR International Corporation. The material and data in this report were prepared under the supervision and direction of the undersigned.

SLR Project Manager
Dominic Shallies

SLR Lead Operator
Garrett Prokosch

Alaska Calibration, Inc.

Troubleshooting, Repair and Calibration of
Test & Measurement Equipment

Certificate of Calibration

WORK ORDER: 12662

TRACEABILITY CERTIFICATE: 13031504

ISSUED TO: SLR CONSULTING

INSTRUMENT: **61220-601 Digital Thermometer, VWR, S/N 21240068; calibrated with a standard stainless steel triple purpose 61220-604 Probe, VWR, S/N 72507600.**

DATE DONE: March 15, 2013

DATE DUE: March 14, 2014

CERTIFIED BY METROLOGIST: E. R. Vice

TEMPERATURE: 70°F **HUMIDITY:** 43% RH

INCOMING STATUS: This instrument was in (XX) was out of ( ) tolerance when received.

CALIBRATION APPARATUS USED

MODEL	NOMENCLATURE	MFR	SERIAL NO.	DUE DATE
MK3900	Temperature Chamber	Delta Design	89308	NCR
32°F/0°C	Ice Bath	Alaska Calibration, Inc.	Made as Needed	Natural Phys. Const.
RFJA0T150CA060	Temperature Probe	Watlow/Gordon	A135	10/15/13
DP41-RTD	Digital Thermometer	Omega Engineering	4381337	10/30/13

CHARTED TEMPERATURE READINGS

Laboratory Probe	Test Instrument Thermometer	System Uncertainty +/-
-40.000°C	-40.100°C	0.009°C
-20.000°C	-20.100°C	0.009°C
0.000°C	0 .000°C	0.009°C
+20.000°C	+19.750°C	0.009°C
+40.000°C	+39.900°C	0.009°C

RANGE/LIMITATIONS: Calibrated Between -40°C & +40°C.
PROCEDURE & ACCURACY STATEMENT: T.O. 33K5-5-344-1. Accuracy: See Chart Above.

NIST TRACEABLE REPORT NUMBERS

MODEL	NOMENCLATURE	MFR	DUE DATE	REPORT
RFJA0TL150CA060	Temperature Probe	Watlow/Gordon	10/15/13	G11101509
32°F/0°C	Ice Bath	Alaska Calibration, Inc.	Natural Phys. Const.	Made as Needed

COMPLIANCE

Alaska Calibration, Inc.'s calibration practices and procedures comply with the requirements of ANSI/ ISO/IEC17025: 2005 and ANSI/NCSL/Z540-2: 1997 and ANSI/NCSL/Z540-3: 2006 and the relevant requirements of ISO 10012: 2003. The standards used are certified as being traceable to the National Institute of Standards and Technology (NIST), by comparison to SI units with laboratory standards in an unbroken chain of calibrations through appropriate primary and national measurement standards, derived from an acceptable value of a natural physical constant, or derived by the ratio type of self calibration techniques. This Certificate shall not be reproduced, except in full, without the written approval of Alaska Calibration, Inc.

1801 W. 48th Ave., Suite 9, Anchorage, Alaska 99517-3194 (907) 677-1993

BRUNTON OUTDOOR GROUP

CERTIFICATE OF CALIBRATION

Equipment Owner
Name: SLR International
Address: 2700 Gambell Street
Anchorage AK 99503

Calibration traceable to the National institute of Standards and Technology in accordance with MIL-STD-45662A has been accomplish on the instrument listed below by comparison with standards maintained by the Brunton Outdoor Group. The accuracy and stability of all standards maintained by the Brunton Outdoor Group are traceable to national standards maintained by the National Institute of Standards and Technology in Washington, D.C. and Boulder, CO. Completed record of all work preformed is maintained by the Brunton Outdoor Group and is available for inspection upon request.

This unit has been calibrated to Lietz TM10E serial number 30937 traceable to N.B.S. Number 738227675 this 10th Day April 20 13.

Description Pocket Transit

Purchase Order RA 256426684

Order Number SO- 040639

Model Number F-5008

Serial Number 5080407354

Calibration Date April 10, 2013

Recalibration Date April 10, 2014

Signed Patricia K. Stuter

Quality Control Coordinator

VAISALA Certificate of Calibration

Certificate #:	031613-B-C3410003
Calibration Date:	March 16, 2013
Type:	Vaisala Humidity & Temperature Handheld
Model #:	MI70/HMP75
Serial #:	C3120034/C3410003
SR #:	130633
Asset #:	SL0034
Customer:	SLR International Anchorage, AK
Condition:	The instrument was operational upon receipt.
Action Taken:	The instrument was calibrated. No adjustment was necessary.
Due Date: *	March 16, 2014

RH Calibrated By:

Hun Khun
Calibration Technician

Approved By:

The measurement results on the certificate are traceable to national or international standards. The results of this calibration relate only to the items being calibrated. This certificate may not be reproduced, except in full, without the prior written approval of the issuing laboratory. Vaisala is ISO 9001:2008 certified. Vaisala's calibration system complies with the requirements of ANSI/NCSL Z540-1-1994.

The calibration laboratory is controlled at 22 °C ± 3 °C and 40 %RH ± 20 %RH.

Special Limitations: None.

*Any due date given is based on a customer provided calibration interval. A number of factors may cause drift prior to the due date. Monitor all devices and calibrate when measurement error is suspected.

Vaisala Inc. | Boston Office
10-D Gill Street, Woburn, MA 01801, USA
Phone +1 781 933 4500 | Fax +1 781 933 8029
www.vaisala.com

VAISALA Certificate of Calibration

Certificate #: 031613-B-C3410003
Calibration Date: March 16, 2013
Type: Vaisala Humidity & Temperature Handheld
Model #: MI70/HMP75
Serial #: C3120034/C3410003
SR #: 130633
Asset #: SL0034

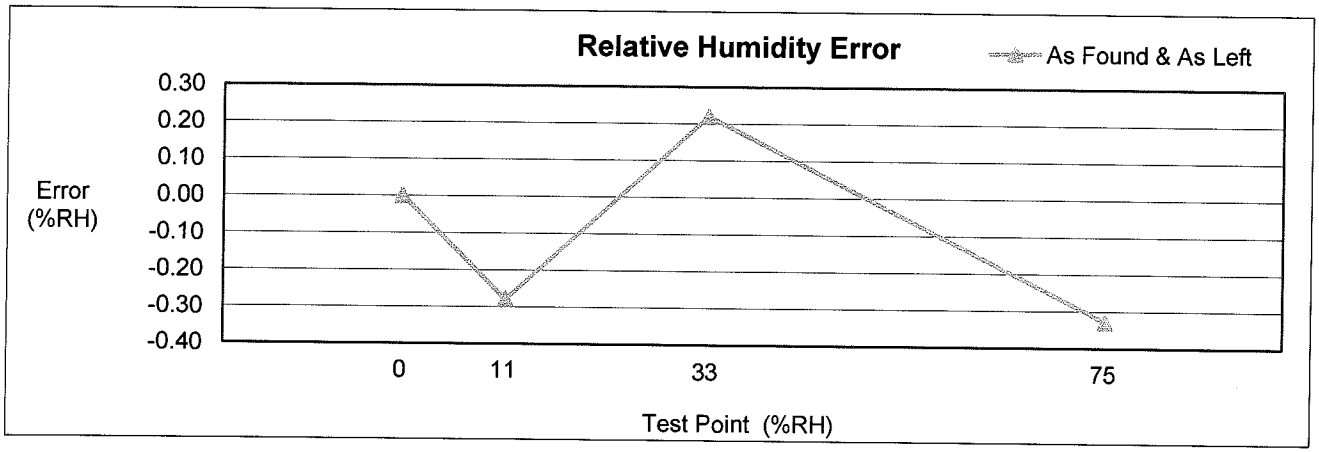
Relative Humidity Calibration

Procedure #: 11603100
Instrument Range: 0 to 100 %RH
Lab Environment: Relative Humidity 47.2 %RH, Temperature 21.9 °C

As Found & As Left Data

Out Of Tolerance As Received: NO

Relative Humidity, %RH				
Reference	**Unit Under Test**	**Error**	**± Tolerance**	**± Uncertainty**
0.03	0.03	0.00	1.00	0.50
11.06	10.78	-0.28	1.00	0.92
32.56	32.78	0.22	1.00	1.01
75.05	74.72	-0.33	1.00	1.02
Temperature, °C				
Reference	**Unit Under Test**	**Error**	**± Tolerance**	**± Uncertainty**
21.21	21.10	-0.11	0.20	0.12



Reference Standards Calibration Information: Station 6B				
Model	**Serial Number**	**Asset Number**	**Calibration Date**	**Due Date**
Vaisala DMP248	Z3230007	3011-0289	Sep. 14, 2012	Sep. 14, 2013
Fluke 45	7519018	1011-0247	Jan. 09, 2013	Jan. 09, 2015
Vaisala HMK13B	V1940003	3011-0286	Nov. 06, 2012	Dec. 06, 2014
Vaisala HMT333	B0920007	3011-0302	Feb. 21, 2013	May. 21, 2013
Vaisala HMT333	C1210003	3011-0309	Mar. 13, 2013	Jun. 13, 2013
Vaisala HMT333	E4320004	3011-0345	Feb. 21, 2013	May. 21, 2013

Vaisala Inc. | Boston Office
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www.vaisala.com

THE EPPLEY LABORATORY, INC.

12 Sheffield Avenue, PO Box 419, Newport, Rhode Island USA 02840
Phone: 401.847.1020 Fax: 401.847.1031 Email: info@eppleylab.com

STANDARDIZATION OF EPPLEY PRECISION SPECTRAL PYRANOMETER Model PSP

Serial Number: 35144F3

Resistance: 729 Ω at 23°C
Temperature Compensation Range: -20° to +40°C

This radiometer has been compared with Standard Precision Spectral Pyranometer, Serial Number 21231F3 in Eppley's Integrating Hemisphere under radiation intensities of approximately 700 watts meter^{-2} (roughly one half a solar constant).

As a result of a series of comparisons, it has been found to have a sensitivity of:

$$7.28 \times 10^{-6} \text{ volts/watts meter}^{-2}$$

The calculation of this constant is based on the fact that the relationship between radiation intensity and emf is rectilinear to intensities of 1400 watts meter^{-2}. This radiometer is linear to within ± 0.5% up to this intensity.

The calibration of this instrument is traceable to standard self-calibrating cavity pyrheliometers in terms of the Systems Internationale des Unites (SI units), which participated in the Eleventh International Pyrheliometric Comparisons (IPC XI) at Davos, Switzerland in September-October 2010.

Eppley recommends a minimum calibration cycle of five (5) years but encourages annual calibrations for highest measurement accuracy. Unless otherwise stated in the remarks section below or on the Sales Order, the results are "AS FOUND / AS LEFT".

Useful conversion facts: 1 cal cm^{-2} min^{-1} = 697.3 watts meter^{-2}
1 BTU/ft^2-hr^{-1} = 3.153 watts meter^{-2}

Shipped to: SLR International Corp
Anchorage, AK

S.O. Number: 63656
Date: January 7, 2013

Date of Test: January 2, 2013

In Charge of Test: Debra L. Beaty

Reviewed by: Thomas D. Kirk

Remarks:

THE EPPLEY LABORATORY, INC.

12 Sheffield Avenue, PO Box 419, Newport, Rhode Island USA 02840
Phone: 401.847.1020 Fax: 401.847.1031 Email: info@eppleylab.com

STANDARDIZATION OF EPPLEY PRECISION SPECTRAL PYRANOMETER Model PSP

Serial Number: 36067F3

Resistance: 685 Ω at 23°C
Temperature Compensation Range: -20° to +40°C

This radiometer has been compared with Standard Precision Spectral Pyranometer, Serial Number 21231F3 in Eppley's Integrating Hemisphere under radiation intensities of approximately 700 watts meter^{-2} (roughly one half a solar constant).

As a result of a series of comparisons, it has been found to have a sensitivity of:

$$8.27 \times 10^{-6} \text{ volts/watts meter}^{-2}$$

The calculation of this constant is based on the fact that the relationship between radiation intensity and emf is rectilinear to intensities of 1400 watts meter^{-2}. This radiometer is linear to within ± 0.5% up to this intensity.

The calibration of this instrument is traceable to standard self-calibrating cavity pyrheliometers in terms of the Systems Internationale des Unites (SI units), which participated in the Eleventh International Pyrheliometric Comparisons (IPC XI) at Davos, Switzerland in September-October 2010.

Eppley recommends a minimum calibration cycle of five (5) years but encourages annual calibrations for highest measurement accuracy. Unless otherwise stated in the remarks section below or on the Sales Order, the results are "AS FOUND / AS LEFT".

Useful conversion facts: 1 cal cm^{-2} min^{-1} = 697.3 watts meter^{-2}
1 BTU/ft^2-hr^{-1} = 3.153 watts meter^{-2}

Shipped to: SLR International Corp
Anchorage, AK

S.O. Number: 63656
Date: January 7, 2013

Remarks:

Date of Test: January 2, 2013

In Charge of Test: Debra L. Guenty

Reviewed by: Thomas D. Kuh

Certificate of Accuracy

Transfer Standard Type: Barometric Pressure/Altimeter

Certificate No: B **041013. 01**

Transfer standard model: Kestrel Model 2500 Weather Meter
Serial number: 1822000
submitted by/owner: SLR International Corp
3401 Minnesota Drive
Suite 300
Anchorage, AK 99503

Was compared to Precision Absolute Reference Barometer:
Model No. 355-AI0900 Serial number: 913930-M1
Certified accuracy of ± 0.007"Hg
NIST traceable to Ruska Deadweight Tester SN 38342/C-85

Date: April 10, 2013

Lab temperature: 20.2 °C
Lab pressure: 665.05 mm Hg

Reference barometer ("Hg)	Transfer Standard ("Hg)	Difference from Reference ("Hg)	Transfer Standard Correction* ("Hg)	
24.00	23.98	-0.02	0.02	
26.00	25.98	-0.02	0.02	
26.18	26.16	-0.02	0.02	ambient
28.00	27.97	-0.03	0.03	
30.00	29.97	-0.03	0.03	

Note:
If no sign is given on the correction, the true pressure is higher than the indicated pressure. If the sign is negative, the true pressure is lower than the indicated pressure.

Transfer Standard adjustments made? YES ☐ **NO** ■
Post-calibration measurements:

Reference barometer ("Hg)	Transfer Standard ("Hg)	Difference from Reference ("Hg)	Transfer Standard Correction* ("Hg)

Certified By: Date: April 10, 2013

Roger L. Sanders

Chinook Engineering
a division of Inter-Mountain Laboratories, Inc.
555 Absaraka Street
Sheridan, Wyoming 82801 USA
(307) 674-7506
chinook@imlinc.com

Date Certified: 4/10/2013 1822000

Ref. Std. ("Hg)	Transfer Std. ("Hg)	SLR Correction*
24.00	23.98	0.02
26.00	25.98	0.02
26.18	26.16	0.02
28.00	27.97	0.03
30.00	29.97	0.03

* If no sign is given for the correction, the true value is higher than the transfer std's indicated value. If the sign is negative, the true value is lower than the indicated.

CERTIFICATE OF CALIBRATION AND TESTING

R. M. Young Company certifies that the equipment listed below was inspected and calibrated prior to shipment in accordance with established manufacturing and testing procedures. Standards established by R.M. Young Company for calibrating the measuring and test equipment used in controlling product quality are traceable to the National Institute of Standards and Technology.

MODEL: **18802 / 18811** SERIAL NUMBER: CA03205
(18802 Comprised of Models 18820A Control Unit & 18830A Motor Assembly)
(18811 Comprised of Models 18820A Control Unit & 18831A Motor Assembly)

Nominal Motor RPM	27106D Output Frequency (Hz) - (1)	Calculated Rpm (1)	Indicated Rpm (2)
18802		-	☑ CW / CCW rotation verified
300	50	300	300
2700	450	2700	2700
5100	850	5100	5100
7500	1250	7500	7500
10,200	1700	10200	10200
12,600	2100	12600	12600
15,000	2500	15000	15000
18811		-	☑ CW / CCW rotation verified
30.0	5	30.0	30.0
150.0	25	150.0	150.0
300.0	50	300.0	300.0
450.0	75	450.0	450.0
600.0	100	600.0	600.0
750.0	125	750.0	750.0
990.0	165	990.0	990.0

(1) Measured frequency output of RM Young Model 27106D standard anemometer attached to motor shaft - 27106D produces 10 pulses per revolution of the anemometer shaft.
(2) Indicated on the Control Unit LCD display.
* Indicates out of tolerance

☐ New Unit(s)	☒ Service / Repair Unit ☒ No Calibration Adjustments Required	☐ As Found ☐ As Left

Traceable frequency meter used in calibration Model: 34405A SN: 53020093

Date of inspection 3-25-13
Inspection Interval One Year

Tested By RP

Time, Barometric Pressure and Relative Humidty Calibration Report - As Found

Owner: SMM Pogo | Operator: G. Prokosch | Station Site: PAR

Technician: G. Prokosch | Witness(es): D. Shallies | Cal. Date: 10/15/2013

DAS TIME CALIBRATION

	DAS TIME vs. NOAA CLOCK			
	AST Time	DAS Time	Error HH:MM:SS	PASS/ FAIL?
Date	10/15/2013	10/15/2013	00:00:00	PASS
Time	12:37:57	12:37:00	-00:57	PASS

PSD Limits: DAS time = Alaska Standard Time (AST) ± 5 minutes
Conversion: Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr.

Comments:

BAROMETRIC PRESSURE CALIBRATION

Pressure Sensor Make: Vaisala Model: PTB110 S.N.#: H2260116

Cal Equipment Make: Kestrel Model: 2500 S.N.#: 1822000

Cal Inst Corr Data Intercept: 0.00 Slope: 1.00

BP COLLOCATED STANDARD TEST					
Time (AST)	Raw Input inHg	Adj Input (mb)	DAS (mb)	Error (mb)	PASS/ FAIL
12:29	28.48	964.5	966.4	1.9	PASS
13:07	28.47	964.1	965.7	1.6	PASS
13:21	28.46	963.8	965.2	1.4	PASS
		Max Abs. Error		1.9	PASS

PSD Limits: Max Absolute Error > 3mb (0.3 kPa)

Comments

Temperature Sensors and ΔT Calibration Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/15/2013

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2623C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2624C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21240068
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	72507600

Temperature

A

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-35.92	-36.13	-0.21	PASS	-36.13	-0.21	PASS	0.00	PASS
Cold	-15 to 0	-17.90	-18.04	-0.14	PASS	-18.04	-0.14	PASS	0.00	PASS
Ice Bath	0	0.33	0.24	-0.09	PASS	0.24	-0.09	PASS	0.00	PASS
Warm	15 to 25	14.58	14.44	-0.14	PASS	14.38	-0.20	PASS	-0.06	PASS
Hot	25 to 35	30.47	30.37	-0.10	PASS	30.32	-0.15	PASS	-0.05	PASS
		Max Abs. Error		0.21	PASS	**Max Abs. Error**	0.21	PASS	0.06	PASS

Time Begin: 12:40
Time End: 13:30

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m A probe responds as Temp_2m_A on DAS
- ☑ 10m A probe responds as Temp_10m_A on DAS

Comments

Temperature Sensors and ΔT Calibration Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/15/2013

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2712C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2582C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21240068
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	72507600

Temperature

B

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-35.92	-36.12	-0.20	PASS	-36.19	-0.27	PASS	-0.07	PASS
Cold	-15 to 0	-17.90	-18.00	-0.10	PASS	-18.04	-0.14	PASS	-0.04	PASS
Ice Bath	0	0.33	0.30	-0.03	PASS	0.30	-0.03	PASS	0.00	PASS
Warm	15 to 25	14.58	14.44	-0.14	PASS	14.50	-0.08	PASS	0.06	PASS
Hot	25 to 35	30.47	30.40	-0.07	PASS	30.41	-0.06	PASS	0.01	PASS
		Max Abs. Error		0.20	PASS	**Max Abs. Error**	0.27	PASS	0.07	PASS

Time Begin: 12:40
Time End: 13:30

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m B probe responds as Temp_2m_B on DAS
- ☑ 10m B probe responds as Temp_10m_B on DAS

Comments

Horizontal Wind Speed Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/15/2013

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112379
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71158
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
A

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	13:00
Time End:	13:30

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.300	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Speed Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/15/2013

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112382
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71179
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
B

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	13:00
Time End:	13:30

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.300	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Direction Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/15/2013

Wind Direction: A

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112379	Vane #	NA
Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.35 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	21.7	1.7	PASS
Away from Pest Peak	200	200.2	0.2	PASS
Towards Peak	120	121.2	1.2	PASS
Away from Peak	300	301.7	1.7	PASS
	Max Abs. Error		1.7	PASS

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
0.0	1.2	1.2	-1.21
30.0	31.3	1.3	-1.31
60.0	60.5	0.5	-0.51
90.0	90.3	0.3	-0.31
120.0	119.7	-0.3	0.29
150.0	149.7	-0.3	0.29
180.0	179.5	-0.5	0.49
210.0	209.4	-0.6	0.59
240.0	239.4	-0.6	0.59
270.0	269.7	-0.3	0.29
300.0	300.0	0.0	-0.01
330.0	330.8	0.8	-0.81
355.0	353.2	-1.8	1.79
270.0	270.2	0.2	-0.21
	Max Abs Error	**1.8**	**1.8**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	-0.1	0.0
	# Test Points	14	14
	Mean Error	-0.007	0.0

* Linearity error = Mean Error - Accuracy Error

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	5.000	PASS
Counter-Clockwise	11.0	0.153	6.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	21.8	1.8	PASS
Away from Pest Peak	200	200.6	0.6	PASS
Towards Peak	120	121.5	1.5	PASS
Away from Peak	300	301.2	1.2	PASS
	Max Abs. Error		1.8	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Horizontal Wind Direction Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/15/2013

Wind Direction: B

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112382	Vane #	NA
Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.35 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	19.7	-0.3	PASS
Away from Pest Peak	200	201.2	1.2	PASS
Towards Peak	120	120.8	0.8	PASS
Away from Peak	300	300.1	0.1	PASS
	Max Abs. Error		1.2	PASS

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
0.0	1.5	1.5	-0.38
30.0	31.6	1.6	-0.48
60.0	62.1	2.1	-0.98
90.0	90.1	0.1	1.02
120.0	121.3	1.3	-0.18
150.0	151.3	1.3	-0.18
180.0	181.6	1.6	-0.48
210.0	211.1	1.1	0.02
240.0	240.8	0.8	0.32
270.0	270.9	0.9	0.22
300.0	300.9	0.9	0.22
330.0	331.5	1.5	-0.38
355.0	354.6	-0.4	1.52
270.0	271.4	1.4	-0.28
	Max Abs Error	**2.1**	**1.5**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	15.7	0.0
	# Test Points	14	14
	Mean Error	1.121	0.0

* Linearity error = Mean Error - Accuracy Error

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	5.000	PASS
Counter-Clockwise	11.0	0.153	5.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	20.3	0.3	PASS
Away from Pest Peak	200	201.2	1.2	PASS
Towards Peak	120	119.0	-1.0	PASS
Away from Peak	300	299.6	-0.4	PASS
	Max Abs. Error		1.2	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Precipitation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/15/2013

Precipitation Gauge	Make:	ETI	Model:	NOAH II	S.N.#:	1024	Range:	6	Inches per Hour
Cal Equipment	Make:	Novalynx	Model:	260-2595			Range:	2	Inches per Hour

Diameter: 8 Inches Volume Rate: 32.43 (cm^3/mm)

Start Time	Approx. Ht. inches	Input Vol ml	Input mm	Start mm	End mm	Delta mm	Error % Input	PASS/ FAIL	Notes
13:45	0.0	750	23.1	0	21.34	21.34	-7.7%	PASS	
					Max Abs. Error		7.7%	PASS	

PSD Limits: Max Absolute Error > 10% of Input

Comments:

Incident Solar Radiation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PAR
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal Date:	10/15/2013

Station Sensor **A**	Make: Kipp&Zonen	Model:	CMP11	S.N.#:	114209
Station Sensor **B**	Make: Licor	Model:	LI200X	S.N.#:	PY74187
Cal Sensor	Make: Eppley	Model:	PSP	S.N.#:	34377F3

Sensor A - Kipp&Zonen		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/15/2013 14:00	89.7	81.6
10/15/2013 15:00	83.8	77.4
10/15/2013 16:00	71.1	66.3
10/15/2013 17:00	17.7	16.1
10/15/2013 18:00	0.5	0.0
10/15/2013 19:00	0.0	0.0
10/15/2013 20:00	0.0	0.0
10/15/2013 21:00	0.1	0.0
10/15/2013 22:00	0.0	0.0
10/15/2013 23:00	0.1	0.0
10/16/2013 00:00	1.0	0.0
10/16/2013 01:00	0.2	0.0
10/16/2013 02:00	0.0	0.0
10/16/2013 03:00	0.0	0.0
10/16/2013 04:00	0.0	0.0
10/16/2013 05:00	0.0	0.0
10/16/2013 06:00	0.0	0.0
10/16/2013 07:00	0.0	0.0
10/16/2013 08:00	2.1	0.6
10/16/2013 09:00	22.2	19.0
10/16/2013 10:00	43.2	37.9
10/16/2013 11:00	63.2	57.4
10/16/2013 12:00	164.0	154.8
10/16/2013 13:00	177.6	168.7
Average	30.7	28.3
Avg % Error	N/A	N/A
Avg Abs Error	2.4	PASS

Sensor B - Licor		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/15/2013 14:00	89.7	87.1
10/15/2013 15:00	83.8	83.2
10/15/2013 16:00	71.1	71.7
10/15/2013 17:00	17.7	20.0
10/15/2013 18:00	0.5	1.4
10/15/2013 19:00	0.0	0.0
10/15/2013 20:00	0.0	0.0
10/15/2013 21:00	0.1	0.0
10/15/2013 22:00	0.0	0.0
10/15/2013 23:00	0.1	0.0
10/16/2013 00:00	1.0	0.0
10/16/2013 01:00	0.2	0.0
10/16/2013 02:00	0.0	0.0
10/16/2013 03:00	0.0	0.0
10/16/2013 04:00	0.0	0.0
10/16/2013 05:00	0.0	0.0
10/16/2013 06:00	0.0	0.0
10/16/2013 07:00	0.0	0.0
10/16/2013 08:00	2.1	3.7
10/16/2013 09:00	22.2	22.9
10/16/2013 10:00	43.2	39.8
10/16/2013 11:00	63.2	57.1
10/16/2013 12:00	164.0	162.8
10/16/2013 13:00	177.6	180.1
Average	30.7	30.4
Avg % Error	N/A	N/A
Avg Abs Error	0.3	PASS

PSD Limits: ± 5% of the audited value when incident radiation is greater than or equal to 200 W/m2
± 10 W/m2 of the audited value when incident radiation is less than 200 W/m2

Comments

Meteorological Calibration Report (Summary)

Owner:	SMM Pogo	Operator:	G. Prokosch
Technician:	G. Prokosch	Witness(s):	D. Shallies
Station Site:	PAR	Cal. Date:	10/15/2013

Summary:

A station calibration of the parameters listed below was performed in accordance with the recommended guidelines provided by the U.S. Environmental Protection Agency (EPA), the Alaska Department of Environmental Conservation (ADEC), and the manufacturers of the PSD quality equipment used as part of this air monitoring program. This calibration was carried out to demonstrate that the equipment and procedures used for collecting the monitoring data meet the requirements set forth by the EPA, and ADEC. For further reference on procedures and criteria used in this air monitoring program refer to the Quality Assurance Project Plan.

The results of the station calibration revealed that all the equipment for this program was operating within the accuracy limits provided by EPA, ADEC, and the manufacturers of the PSD quality instruments.

There are no recommendations for the air monitoring program.

This document has been prepared by SLR International Corporation. The material and data in this report were prepared under the supervision and direction of the undersigned.

SLR Project Manager
Dominic Shallies

SLR Lead Operator
Garrett Prokosch

Time, Barometric Pressure and Relative Humidty Calibration Report - As Found

Owner: SMM Pogo | Operator: G. Prokosch | Station Site: PRG

Technician: G. Prokosch | Witness(es): D. Shallies | Cal. Date: 10/16/2013

DAS TIME CALIBRATION

	DAS TIME vs. NOAA CLOCK			
	AST Time	DAS Time	Error HH:MM:SS	PASS/ FAIL?
Date	10/16/2013	10/16/2013	00:00:00	PASS
Time	8:52:00	8:51:27	-00:33	PASS

PSD Limits: DAS time = Alaska Standard Time (AST) ± 5 minutes
Conversion: Winter; (AST) = (DST), Summer; (AST) = (DST) - 1 hr.

Comments:

BAROMETRIC PRESSURE CALIBRATION

Pressure Sensor Make: Vaisala Model: PTB110 S.N.#: H2260072

Cal Equipment Make: Kestrel Model: 2500 S.N.#: 1822000

Cal Inst Corr Data Intercept: 0.00 Slope: 1.00

BP COLLOCATED STANDARD TEST					
Time (AST)	Raw Input inHg	Adj Input (mb)	DAS (mb)	Error (mb)	PASS/ FAIL
8:58	27.64	936.0	937.7	1.7	PASS
9:16	27.64	936.0	937.3	1.3	PASS
10:20	27.65	936.4	938	1.6	PASS
		Max Abs. Error		1.7	PASS

PSD Limits: Max Absolute Error > 3mb (0.3 kPa)

Comments

Temperature Sensors and ΔT Calibration Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/16/2013

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2215C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2711C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21240068
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	72507600

Temperature

A

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-38.26	-38.35	-0.09	PASS	-38.35	-0.09	PASS	0.00	PASS
Cold	-15 to 0	-16.75	-16.72	0.03	PASS	-16.75	0.00	PASS	-0.03	PASS
Ice Bath	0	-0.05	0.00	0.05	PASS	-0.04	0.01	PASS	-0.04	PASS
Warm	15 to 25	15.01	15.01	0.00	PASS	14.95	-0.06	PASS	-0.06	PASS
Hot	25 to 35	31.66	31.70	0.04	PASS	31.63	-0.03	PASS	-0.07	PASS
		Max Abs. Error		0.09	PASS	**Max Abs. Error**	0.09	PASS	0.07	PASS

Time Begin: 9:30
Time End: 10:15

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m A probe responds as Temp_2m_A on DAS
- ☑ 10m A probe responds as Temp_10m_A on DAS

Comments

Temperature Sensors and ΔT Calibration Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/16/2013

2M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2700C
10M Thermistor	Make:	Climatronics	Model:	100093-2	S.N.#:	K2223C
Cal Digital Thermometer	Make:	VWR	Model:	61220-601	S.N.#:	21240068
Cal Probe	Make:	VWR	Model:	61220-604	S.N.#:	72507600

Temperature

B

COLLOCATED THERMISTOR TEST

Thermal Input			Station Response (2m)			Station Response (10m)			Station (Delta T)	
Temp Range	Target °C	Input °C	DAS °C	Error °C	PASS/ FAIL?	DAS °C	Error °C	PASS/ FAIL?	ΔT °C	PASS/ FAIL?
Very Cold	-35 to -15	-38.26	-38.27	-0.01	PASS	-38.36	-0.10	PASS	-0.09	PASS
Cold	-15 to 0	-16.75	-16.71	0.04	PASS	-16.72	0.03	PASS	-0.01	PASS
Ice Bath	0	-0.05	-0.05	0.00	PASS	-0.06	-0.01	PASS	-0.01	PASS
Warm	15 to 25	15.01	14.97	-0.04	PASS	15.01	0.00	PASS	0.04	PASS
Hot	25 to 35	31.66	31.64	-0.02	PASS	31.69	0.03	PASS	0.05	PASS
		Max Abs. Error		0.04	PASS	**Max Abs. Error**	0.10	PASS	0.09	PASS

Time Begin: 9:30
Time End: 10:15

PSD Limits: Max Absolute Error > 0.5 °C (Sensor Accuracy);
Max absolute Error > 0.1 °C (Delta Temperature)

- ☑ Verify 2m Aspirator is running
- ☑ Verify 10m Aspirator is running
- ☑ 2m B probe responds as Temp_2m_B on DAS
- ☑ 10m B probe responds as Temp_10m_B on DAS

Comments

Horizontal Wind Speed Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/16/2013

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112380
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71191
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
A

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	10:00
Time End:	10:30

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.200	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Speed Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/16/2013

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112381
Propeller	Make:	RM Young AQ	Model:	Carbon	Prop #:	71164
Low Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
High Speed Cal Motor	Make:	RM Young	Model:	18820A/18830A	S.N.#:	CA03205
Torque	Make:	Torque Disc	Model:	18310	S.N.#:	N/A

Wind Speed
B

WIND SPEED SYNCHRONOUS MOTOR TEST

Input RPM	Input m/s	DAS m/s	Absolute Error	Allowable Error	PASS/ FAIL
0	0.00	0.00	0.00	0.20	PASS
400	2.05	2.05	0.00	0.30	PASS
1000	5.12	5.12	0.00	0.46	PASS
2000	10.24	10.24	0.00	0.71	PASS
5000	25.60	25.60	0.00	1.48	PASS
10000	51.20	51.20	0.00	2.76	PASS
	Max Abs. Error		0.00	0.30	PASS

m/s = 0.00512 *RPM + 0.00

Conversions:

RM Young AQ:	m/s = 0.00512*RPM
Climatronics:	m/s = RPM/42.55+0.22
RM Young Alpine:	m/s = 0.0049*RPM

☑ Check bearings

Time Begin:	10:00
Time End:	10:30

☐ Bearings replaced AFTER Cal

WIND SPEED TORQUE TEST

As-Found / As-Left	Limit g-cm	Limit oz-in	Torque g-cm	PASS/ FAIL
As Found	1.0	0.014	0.300	PASS

PSD Limits: Threshold Torque indicated above
Max Abs Error > 0.20 m/s + 5% of observed

Comments

Horizontal Wind Direction Set "A" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/16/2013

Wind Direction: A

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112380	Vane #	NA
Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.35 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	22.5	2.5	PASS
Away from Pest Peak	200	200.4	0.4	PASS
Towards Peak	285	287.1	2.1	PASS
Away from Peak	105	108.3	3.3	PASS
	Max Abs. Error		3.3	PASS

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	4.000	PASS
Counter-Clockwise	11.0	0.153	5.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
0.0	2.9	2.9	-1.44
30.0	32.7	2.7	-1.24
60.0	62.8	2.8	-1.34
90.0	92.4	2.4	-0.94
120.0	121.5	1.5	-0.04
150.0	151.0	1.0	0.46
180.0	181.0	1.0	0.46
210.0	210.7	0.7	0.76
240.0	240.6	0.6	0.86
270.0	271.0	1.0	0.46
300.0	300.0	0.0	1.46
330.0	330.6	0.6	0.86
350.0	351.9	1.9	-0.44
270.0	271.3	1.3	0.16
	Max Abs Error	**2.9**	**1.5**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	20.4	0.0
	# Test Points	14	14
	Mean Error	1.457	0.0

* Linearity error = Mean Error - Accuracy Error

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	22.0	2.0	PASS
Away from Pest Peak	200	200.8	0.8	PASS
Towards Peak	285	287.2	2.2	PASS
Away from Peak	105	106.4	1.4	PASS
	Max Abs. Error		2.2	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Horizontal Wind Direction Set "B" - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/16/2013

Wind Direction: B

Wind Sensor	Make:	RM Young AQ	Model:	05305 AQ	S.N.#:	112381	Vane #	NA
Linearity Stand	Make:	RM Young	Model:	18112	S.N.#:	N/A		
Compass	Make:	Brunton	Model:	Pocket Transit	S.N.#:	5080407354	Magnetic Declination:	20.35 E of N
Torque	Make:	Torque Gauge	Model:	18331	S.N.#:	N/A		

WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	20.2	0.2	PASS
Away from Pest Peak	200	199.6	-0.4	PASS
Towards Peak	285	285.1	0.1	PASS
Away from Peak	105	106.5	1.5	PASS
	Max Abs. Error		1.5	PASS

WD BENCH STAND ACCURACY & LINEARITY TEST

Input Deg	DAS Deg	Accuracy Error Deg	Normalized Linearity Error*
0.0	2.7	2.7	-0.44
30.0	32.8	2.8	-0.54
60.0	62.3	2.3	-0.04
90.0	91.9	1.9	0.36
120.0	121.6	1.6	0.66
150.0	151.9	1.9	0.36
180.0	182.2	2.2	0.06
210.0	212.4	2.4	-0.14
240.0	242.4	2.4	-0.14
270.0	272.2	2.2	0.06
300.0	302.6	2.6	-0.34
330.0	332.4	2.4	-0.14
350.0	352.6	2.6	-0.34
270.0	271.7	1.7	0.56
	Max Abs Error	**2.8**	**0.7**
	PASS / FAIL	**PASS**	**PASS**
	Sum of Errors	31.7	0.0
	# Test Points	14	14
	Mean Error	2.264	0.0

* Linearity error = Mean Error - Accuracy Error

WIND DIRECTION TORQUE TEST

	Limit		Torque	PASS/
	g-cm	oz-in	g-cm	FAIL
Clockwise	11.0	0.153	4.000	PASS
Counter-Clockwise	11.0	0.153	5.000	PASS

☑ Bearings Checked ☐ Bearings Replaced AFTER Cal

POST-CAL WIND DIRECTION AZIMUTH ALIGNMENT TEST

Input Description	Input Deg	DAS Deg	Error Deg	PASS/ FAIL
Towards Pest Peak	20	20.2	0.2	PASS
Away from Pest Peak	200	200.1	0.1	PASS
Towards Peak	285	285.2	0.2	PASS
Away from Peak	105	106.4	1.4	PASS
	Max Abs. Error		1.4	PASS

Comments

PSD Limits: Threshold Torque indicated above, Max Abs Error >5° from True Azimuth (alignment).
Max Abs Error >5° (accuracy). Mean Abs Error >3° (linearity).

Precipitation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal. Date:	10/16/2013

Precipitation Gauge	Make:	ETI	Model:	NOAH II	S.N.#:	1023	Range:	6	Inches per Hour
Cal Equipment	Make:	Novalynx	Model:	260-2595			Range:	2	Inches per Hour

Diameter: 8 Inches Volume Rate: 32.43 (cm^3/mm)

Start Time	Approx. Ht. inches	Input Vol ml	Input mm	Start mm	End mm	Delta mm	Error % Input	PASS/ FAIL	Notes
10:55	0.0	250	7.7	0	7.4	7.4	-4.0%	PASS	
					Max Abs. Error		4.0%	PASS	

PSD Limits: Max Absolute Error > 10% of Input

Comments:

Incident Solar Radiation - As Found

Owner:	SMM Pogo	Operator:	G. Prokosch	Station Site:	PRG
Technician:	G. Prokosch	Witness(es):	D. Shallies	Cal Date:	10/16/2013

Station Sensor **A**	Make: Kipp&Zonen	Model:	CMP11	S.N.#:	114210
Station Sensor **B**	Make: Licor	Model:	LI200X	S.N.#:	PY74189
Cal Sensor	Make: Eppley	Model:	PSP	S.N.#:	36065F3

Sensor A - Kipp&Zonen		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/15/2013 13:00	95.5	91.1
10/15/2013 14:00	89.6	87.4
10/15/2013 15:00	85.9	86.0
10/15/2013 16:00	74.1	73.8
10/15/2013 17:00	19.8	18.9
10/15/2013 18:00	0.9	0.5
10/15/2013 19:00	0.0	0.0
10/15/2013 20:00	0.0	0.0
10/15/2013 21:00	0.0	0.0
10/15/2013 22:00	0.0	0.0
10/15/2013 23:00	0.0	0.0
10/16/2013 00:00	0.2	0.0
10/16/2013 01:00	0.0	0.0
10/16/2013 02:00	0.0	0.0
10/16/2013 03:00	0.0	0.0
10/16/2013 04:00	0.0	0.0
10/16/2013 05:00	0.0	0.0
10/16/2013 06:00	0.0	0.0
10/16/2013 07:00	0.0	0.0
10/16/2013 08:00	1.9	2.3
10/16/2013 09:00	27.6	28.8
10/16/2013 10:00	76.7	89.1
10/16/2013 11:00	122.0	131.5
10/16/2013 12:00	224.8	239.6
Average	34.1	35.4
Avg % Error	N/A	N/A
Avg Abs Error	1.3	PASS

Sensor B - Licor		
Data Hr AST	CAL W/m^2	DAS W/m^2
10/15/2013 13:00	95.5	93.8
10/15/2013 14:00	89.6	86.3
10/15/2013 15:00	85.9	86.2
10/15/2013 16:00	74.1	74.0
10/15/2013 17:00	19.8	20.9
10/15/2013 18:00	0.9	1.4
10/15/2013 19:00	0.0	0.0
10/15/2013 20:00	0.0	0.0
10/15/2013 21:00	0.0	0.0
10/15/2013 22:00	0.0	0.0
10/15/2013 23:00	0.0	0.0
10/16/2013 00:00	0.2	0.0
10/16/2013 01:00	0.0	0.0
10/16/2013 02:00	0.0	0.0
10/16/2013 03:00	0.0	0.0
10/16/2013 04:00	0.0	0.0
10/16/2013 05:00	0.0	0.0
10/16/2013 06:00	0.0	0.0
10/16/2013 07:00	0.0	0.0
10/16/2013 08:00	1.9	4.4
10/16/2013 09:00	27.6	28.9
10/16/2013 10:00	76.7	90.9
10/16/2013 11:00	122.0	127.9
10/16/2013 12:00	224.8	232.8
Average	34.1	35.3
Avg % Error	N/A	N/A
Avg Abs Error	1.2	PASS

PSD Limits: ± 5% of the audited value when incident radiation is greater than or equal to 200 W/m2
± 10 W/m2 of the audited value when incident radiation is less than 200 W/m2

Comments

Meteorological Calibration Report (Summary)

Owner:	SMM Pogo	Operator:	G. Prokosch
Technician:	G. Prokosch	Witness(s):	D. Shallies
Station Site:	PRG	Cal. Date:	10/16/2013

Summary:

A station calibration of the parameters listed below was performed in accordance with the recommended guidelines provided by the U.S. Environmental Protection Agency (EPA), the Alaska Department of Environmental Conservation (ADEC), and the manufacturers of the PSD quality equipment used as part of this air monitoring program. This calibration was carried out to demonstrate that the equipment and procedures used for collecting the monitoring data meet the requirements set forth by the EPA, and ADEC. For further reference on procedures and criteria used in this air monitoring program refer to the Quality Assurance Project Plan.

The results of the station calibration revealed that all the equipment for this program was operating within the accuracy limits provided by EPA, ADEC, and the manufacturers of the PSD quality instruments.

There are no recommendations for the air monitoring program.

This document has been prepared by SLR International Corporation. The material and data in this report were prepared under the supervision and direction of the undersigned.

SLR Project Manager
Dominic Shallies

SLR Lead Operator
Garrett Prokosch

Certificate of Accuracy

Transfer Standard Type: Barometric Pressure/Altimeter

Certificate No: B **041013. 01**

Transfer standard model: Kestrel Model 2500 Weather Meter
Serial number: 1822000
submitted by/owner: SLR International Corp
3401 Minnesota Drive
Suite 300
Anchorage, AK 99503

Was compared to Precision Absolute Reference Barometer:
Model No. 355-AI0900 Serial number: 913930-M1
Certified accuracy of ± 0.007"Hg
NIST traceable to Ruska Deadweight Tester SN 38342/C-85

Date: April 10, 2013

Lab temperature: 20.2 °C
Lab pressure: 665.05 mm Hg

Reference barometer ("Hg)	Transfer Standard ("Hg)	Difference from Reference ("Hg)	Transfer Standard Correction* ("Hg)	
24.00	23.98	-0.02	0.02	
26.00	25.98	-0.02	0.02	
26.18	26.16	-0.02	0.02	ambient
28.00	27.97	-0.03	0.03	
30.00	29.97	-0.03	0.03	

Note:
If no sign is given on the correction, the true pressure is higher than the indicated pressure. If the sign is negative, the true pressure is lower than the indicated pressure.

Transfer Standard adjustments made? YES ☐ **NO** ■
Post-calibration measurements:

Reference barometer ("Hg)	Transfer Standard ("Hg)	Difference from Reference ("Hg)	Transfer Standard Correction* ("Hg)

Certified By: Date: April 10, 2013

Roger L. Sanders

Chinook Engineering
a division of Inter-Mountain Laboratories, Inc.
555 Absaraka Street
Sheridan, Wyoming 82801 USA
(307) 674-7506
chinook@imlinc.com

Date Certified: 4/10/2013 1822000

Ref. Std. ("Hg)	Transfer Std. ("Hg)	SLR Correction*
24.00	23.98	0.02
26.00	25.98	0.02
26.18	26.16	0.02
28.00	27.97	0.03
30.00	29.97	0.03

* If no sign is given for the correction, the true value is higher than the transfer std's indicated value. If the sign is negative, the true value is lower than the indicated.

Alaska Calibration, Inc.

Troubleshooting, Repair and Calibration of
Test & Measurement Equipment

Certificate of Calibration

WORK ORDER: 12662

TRACEABILITY CERTIFICATE: 13031504

ISSUED TO: SLR CONSULTING

INSTRUMENT: **61220-601 Digital Thermometer, VWR, S/N 21240068; calibrated with a standard stainless steel triple purpose 61220-604 Probe, VWR, S/N 72507600.**

DATE DONE: March 15, 2013

DATE DUE: March 14, 2014

CERTIFIED BY METROLOGIST: E. R. Vice

TEMPERATURE: 70°F **HUMIDITY:** 43% RH

INCOMING STATUS: This instrument was in (XX) was out of ( ) tolerance when received.

CALIBRATION APPARATUS USED

MODEL	NOMENCLATURE	MFR	SERIAL NO.	DUE DATE
MK3900	Temperature Chamber	Delta Design	89308	NCR
32°F/0°C	Ice Bath	Alaska Calibration, Inc.	Made as Needed	Natural Phys. Const.
RFJA0T150CA060	Temperature Probe	Watlow/Gordon	A135	10/15/13
DP41-RTD	Digital Thermometer	Omega Engineering	4381337	10/30/13

CHARTED TEMPERATURE READINGS

Laboratory Probe	Test Instrument Thermometer	System Uncertainty +/-
-40.000°C	-40.100°C	0.009°C
-20.000°C	-20.100°C	0.009°C
0.000°C	0 .000°C	0.009°C
+20.000°C	+19.750°C	0.009°C
+40.000°C	+39.900°C	0.009°C

RANGE/LIMITATIONS: Calibrated Between -40°C & +40°C.
PROCEDURE & ACCURACY STATEMENT: T.O. 33K5-5-344-1. Accuracy: See Chart Above.

NIST TRACEABLE REPORT NUMBERS

MODEL	NOMENCLATURE	MFR	DUE DATE	REPORT
RFJA0TL150CA060	Temperature Probe	Watlow/Gordon	10/15/13	G11101509
32°F/0°C	Ice Bath	Alaska Calibration, Inc.	Natural Phys. Const.	Made as Needed

COMPLIANCE

Alaska Calibration, Inc.'s calibration practices and procedures comply with the requirements of ANSI/ ISO/IEC17025: 2005 and ANSI/NCSL/Z540-2: 1997 and ANSI/NCSL/Z540-3: 2006 and the relevant requirements of ISO 10012: 2003. The standards used are certified as being traceable to the National Institute of Standards and Technology (NIST), by comparison to SI units with laboratory standards in an unbroken chain of calibrations through appropriate primary and national measurement standards, derived from an acceptable value of a natural physical constant, or derived by the ratio type of self calibration techniques. This Certificate shall not be reproduced, except in full, without the written approval of Alaska Calibration, Inc.

1801 W. 48th Ave., Suite 9, Anchorage, Alaska 99517-3194 (907) 677-1993

CERTIFICATE OF CALIBRATION AND TESTING

R. M. Young Company certifies that the equipment listed below was inspected and calibrated prior to shipment in accordance with established manufacturing and testing procedures. Standards established by R.M. Young Company for calibrating the measuring and test equipment used in controlling product quality are traceable to the National Institute of Standards and Technology.

MODEL: **18802 / 18811** SERIAL NUMBER: CA03205
(18802 Comprised of Models 18820A Control Unit & 18830A Motor Assembly)
(18811 Comprised of Models 18820A Control Unit & 18831A Motor Assembly)

Nominal Motor RPM	27106D Output Frequency (Hz) - (1)	Calculated Rpm (1)	Indicated Rpm (2)
18802		-	☑ CW / CCW rotation verified
300	50	300	300
2700	450	2700	2700
5100	850	5100	5100
7500	1250	7500	7500
10,200	1700	10200	10200
12,600	2100	12600	12600
15,000	2500	15000	15000
18811		-	☑ CW / CCW rotation verified
30.0	5	30.0	30.0
150.0	25	150.0	150.0
300.0	50	300.0	300.0
450.0	75	450.0	450.0
600.0	100	600.0	600.0
750.0	125	750.0	750.0
990.0	165	990.0	990.0

(1) Measured frequency output of RM Young Model 27106D standard anemometer attached to motor shaft - 27106D produces 10 pulses per revolution of the anemometer shaft.
(2) Indicated on the Control Unit LCD display.
* Indicates out of tolerance

☐ New Unit(s)	☒ Service / Repair Unit ☒ No Calibration Adjustments Required	☐ As Found ☐ As Left

Traceable frequency meter used in calibration Model: 34405A SN: 53020093

Date of inspection 3-25-13
Inspection Interval One Year

Tested By RP

BRUNTON OUTDOOR GROUP

CERTIFICATE OF CALIBRATION

Equipment Owner
Name: SLR International
Address: 2700 Gambell Street
Anchorage AK 99503

Calibration traceable to the National institute of Standards and Technology in accordance with MIL-STD-45662A has been accomplish on the instrument listed below by comparison with standards maintained by the Brunton Outdoor Group. The accuracy and stability of all standards maintained by the Brunton Outdoor Group are traceable to national standards maintained by the National Institute of Standards and Technology in Washington, D.C. and Boulder, CO. Completed record of all work preformed is maintained by the Brunton Outdoor Group and is available for inspection upon request.

This unit has been calibrated to Lietz TM10E serial number 30937 traceable to N.B.S. Number 738227675 this 10th Day April 20 13.

Description Pocket Transit

Purchase Order RA 256426684

Order Number SO- 040639

Model Number F-5008

Serial Number 5080407354

Calibration Date April 10, 2013

Recalibration Date April 10, 2014

Signed Patricia K. Stuter

Quality Control Coordinator

EPLAB

THE EPPLEY LABORATORY, INC.

12 Sheffield Avenue, PO Box 419, Newport, Rhode Island USA 02840
Phone: 401.847.1020 Fax: 401.847.1031 Email: info@eppleylab.com

STANDARDIZATION OF EPPLEY PRECISION SPECTRAL PYRANOMETER Model PSP

Serial Number: 34377F3

Resistance: 605 Ω at 23°C
Temperature Compensation Range: -20° to +40°C

This radiometer has been compared with Standard Precision Spectral Pyranometer, Serial Number 21231F3 in Eppley's Integrating Hemisphere under radiation intensities of approximately 700 watts meter^{-2} (roughly one half a solar constant).

As a result of a series of comparisons, it has been found to have a sensitivity of:

$$9.12 \times 10^{-6} \text{ volts/watts meter}^{-2}$$

The calculation of this constant is based on the fact that the relationship between radiation intensity and emf is rectilinear to intensities of 1400 watts meter^{-2}. This radiometer is linear to within ± 0.5% up to this intensity.

The calibration of this instrument is traceable to standard self-calibrating cavity pyrheliometers in terms of the Systems Internationale des Unites (SI units), which participated in the Eleventh International Pyrheliometric Comparisons (IPC XI) at Davos, Switzerland in September-October 2010.

Eppley recommends a minimum calibration cycle of five (5) years but encourages annual calibrations for highest measurement accuracy. Unless otherwise stated in the remarks section below or on the Sales Order, the results are "AS FOUND / AS LEFT".

Useful conversion facts: 1 cal cm^{-2} min^{-1} = 697.3 watts meter^{-2}
1 BTU/ft^2-hr^{-1} = 3.153 watts meter^{-2}

Shipped to: SLR International Corp
Anchorage, AK

S.O. Number: 63702
Date: February 19, 2013

Remarks:

Date of Test: February 19, 2013

In Charge of Test: Debra L. Gerity

Reviewed by: Thomas Dkeck

THE EPPLEY LABORATORY, INC.

12 Sheffield Avenue, PO Box 419, Newport, Rhode Island USA 02840
Phone: 401.847.1020 Fax: 401.847.1031 Email: info@eppleylab.com

Calibration Certificate

Instrument: Precision Spectral Pyranometer, Model PSP, Serial Number 36065F3

Procedure: This pyranometer was compared in Eppley's Integrating Hemisphere according to procedures described in ***ISO 9847 Section 5.3.1*** and Technical Procedure, TP01 of The Eppley Laboratory, Inc.'s Quality Assurance Manual on Calibrations.

Transfer Standard: Eppley Precision Spectral Pyranometer, Model PSP, Serial Number 21231F3

Results: **Sensitivity: S = 8.76 μV / Wm^{-2}**

Uncertainty: U_{95} = ±0.91% (95% confidence level, k=2)

Resistance: 635 Ω at 23°C

Date of Test: August 28, 2013

Traceability: This calibration is traceable to the World Radiation Reference (WRR) through comparisons with Eppley's AHF standard self-calibrating cavity pyrheliometers which participated in the Eleventh International Pyrheliometric Comparisons (IPC XI) at Davos, Switzerland in September-October 2010. Unless otherwise stated in the remarks section below or on the Sales Order, the results of this calibration are "AS FOUND / AS LEFT".

Due Date: Eppley recommends a minimum calibration cycle of five (5) years but encourages annual calibrations for highest measurement accuracy.

Customer: SLR International Corp.
Anchorage, AK

Signatures: In Charge of Test: Debra L. Brenity Reviewed by: George L. Kuhl

Eppley SO 63914

Date of Certificate September 16, 2013

Remarks:

APPENDIX D

CONTINOUS DATA SUMMARIES

PAR Meteorological Data

PAR Meterological Monitoring Station - Wind Speed (m/s)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.25	1.21	1.15	1.25	1.08	1.16	1.21	1.17	0.88	0.53	0.98	1.68	2.21	2.32	3.08	1.91	2.59	1.20	1.32	1.49	1.54	1.23	1.08	1.16	3.08	0.53	1.45
2	1.46	1.87	1.90	1.85	1.70	1.45	2.07	2.03	2.49	1.90	2.10	3.03	3.78	3.17	0.79	0.48	0.45	0.47	2.18	3.41	3.25	3.34	2.16	1.82	3.78	0.45	2.05
3	1.48	1.13	1.03	1.30	1.70	1.71	2.02	1.92	1.37	1.45	1.09	1.12	2.46	2.21	2.18	1.48	0.84	1.37	3.38	3.10	2.60	3.21	3.32	3.10	3.38	0.84	1.94
4	2.50	1.96	2.45	2.45	1.68	1.36	1.31	0.72	1.19	0.88	0.74	0.86	1.48	1.23	0.91	0.84	0.90	0.73	1.06	1.34	1.63	1.66	1.33	1.10	2.50	0.72	1.35
5	1.48	1.55	1.71	1.18	0.95	0.72	0.66	0.87	1.12	1.19	0.96	0.85	0.46	0.56	0.40	0.67	1.57	0.36	0.45	0.75	1.03	1.26	1.33	0.66	1.71	0.36	0.95
6	0.58	0.39	0.67	0.47	0.38	0.33	0.58	0.81	0.80	0.70	1.48	2.26	1.19	1.41	0.49	1.30	2.58	1.05	0.49	1.24	1.30	1.38	0.88	0.61	2.58	0.33	0.97
7	0.32	1.12	0.70	0.93	1.00	0.90	0.97	0.85	1.09	0.59	1.37	0.62	0.97	0.82	0.28	0.40	0.96	1.04	0.98	0.71	0.81	0.95	0.75	0.63	1.37	0.28	0.82
8	1.08	0.84	1.35	1.15	0.89	0.56	0.48	0.27	0.37	1.08	0.51	0.60	0.24	0.10	1.39	1.18	0.98	0.86	0.48	0.65	0.99	0.60	0.77	0.32	1.39	0.10	0.74
9	1.01	0.48	1.48	0.87	0.88	0.68	1.19	0.74	Audit	Audit	Audit	Audit	4.79	4.52	3.99	3.55	2.93	5.34	5.42	5.52	6.20	6.81	7.07	6.24	7.07	0.48	3.49
10	6.44	7.32	6.87	5.78	5.59	5.47	7.11	5.99	5.94	5.24	2.78	4.23	3.22	2.79	2.75	1.64	2.21	1.87	2.27	2.20	1.79	1.77	1.37	1.10	7.32	1.10	3.91
11	1.65	1.28	1.17	1.50	1.46	1.23	1.12	1.28	1.52	1.53	1.38	1.24	2.20	4.10	3.50	2.40	1.53	1.88	1.57	1.31	1.37	1.56	1.12	1.32	4.10	1.12	1.68
12	1.03	0.96	0.93	0.73	0.73	0.70	0.32	0.83	0.67	0.52	0.39	0.35	0.63	0.84	1.95	2.43	2.78	3.69	2.61	2.23	1.39	1.02	0.64	0.65	3.69	0.32	1.21
13	0.66	1.07	2.19	2.36	1.88	1.61	1.04	1.00	1.02	1.99	3.07	2.65	2.37	3.27	3.73	5.39	4.98	4.66	5.31	5.13	5.36	5.72	5.20	4.39	5.72	0.66	3.17
14	3.43	2.26	1.92	0.82	0.83	0.87	0.48	0.42	0.52	0.46	1.02	0.71	0.72	0.47	0.27	0.93	1.79	2.29	2.99	1.26	0.62	0.62	1.00	0.37	3.43	0.27	1.13
15	0.71	1.25	1.69	1.80	2.23	2.45	2.43	2.31	2.89	2.92	2.67	2.59	2.71	1.69	2.56	3.68	2.85	2.32	2.04	1.58	2.12	2.18	2.11	1.85	3.68	0.71	2.23
16	1.74	1.21	0.74	0.71	0.87	0.44	0.93	1.46	2.08	2.04	1.61	1.80	2.18	2.33	2.19	2.21	2.32	2.04	1.16	0.88	0.84	0.70	0.70	0.83	2.33	0.44	1.42
17	0.64	0.60	0.47	0.74	0.75	0.91	0.69	0.90	1.68	1.00	0.77	0.16	0.19	1.02	1.67	2.25	2.05	1.12	0.54	0.46	0.59	1.20	0.38	1.11	2.25	0.16	0.91
18	0.68	0.77	0.99	1.11	1.24	1.52	0.61	0.84	1.03	0.63	0.29	0.43	0.54	1.65	1.47	0.33	0.89	0.76	0.97	0.26	0.31	0.60	0.49	0.28	1.65	0.26	0.78
19	0.73	1.12	0.66	1.20	1.24	1.22	1.23	0.81	0.84	0.53	0.52	0.62	0.51	0.46	0.67	0.93	0.91	1.21	1.20	1.03	0.70	1.00	0.76	0.66	1.24	0.46	0.87
20	0.59	0.74	0.58	0.61	1.55	1.61	1.32	1.56	1.18	1.35	1.24	1.02	0.76	0.80	0.61	0.31	1.13	1.56	1.42	1.45	1.29	1.28	0.92	0.49	1.61	0.31	1.06
21	0.89	0.83	1.14	0.59	0.93	0.56	0.77	1.05	0.71	0.47	0.85	1.34	0.79	3.58	3.73	3.64	3.75	3.54	5.02	4.33	2.52	2.25	2.33	2.21	5.02	0.47	1.99
22	2.36	1.99	1.58	1.50	1.08	0.94	1.69	1.01	1.04	1.54	0.80	2.28	3.18	3.73	2.43	2.30	1.29	1.48	1.21	1.21	0.95	0.76	0.60	1.09	3.73	0.60	1.59
23	0.99	1.27	0.71	1.04	0.98	0.91	0.53	0.57	0.98	0.74	0.58	0.54	0.57	0.42	0.50	0.47	1.14	1.34	1.28	1.13	1.03	1.27	0.94	0.80	1.34	0.42	0.86
24	0.61	0.89	0.57	0.68	0.51	0.87	0.99	1.10	1.30	0.92	0.66	0.83	1.30	3.08	5.75	6.08	4.70	4.46	1.85	1.57	1.64	1.19	1.01	0.99	6.08	0.51	1.81
25	0.99	0.88	0.68	0.86	1.35	1.78	1.54	0.86	1.00	2.08	1.62	1.69	0.82	1.10	0.46	0.70	0.60	1.32	1.06	0.58	0.89	1.04	0.87	0.88	2.08	0.46	1.07
26	0.72	0.52	0.69	1.16	0.87	0.65	0.79	0.78	1.04	0.93	0.80	1.17	0.55	0.35	0.41	0.48	0.37	0.45	0.57	0.52	0.54	0.39	0.25	0.42	1.17	0.25	0.64
27	0.42	0.43	0.40	0.93	0.55	0.36	0.34	0.48	1.00	0.60	0.26	0.46	0.43	0.26	0.62	0.76	0.42	0.54	0.56	0.43	0.97	0.86	0.16	0.47	1.00	0.16	0.53
28	0.43	0.58	0.31	0.49	1.15	1.31	1.29	1.30	0.97	1.24	0.77	0.60	0.51	0.36	0.26	0.84	0.60	0.70	0.75	0.73	0.70	1.03	1.20	0.84	1.31	0.26	0.79
29	0.75	0.59	0.53	0.94	0.75	0.55	0.36	0.37	0.36	0.19	0.40	0.20	0.51	1.36	2.32	2.34	2.21	2.58	1.14	0.42	0.83	1.44	0.77	0.93	2.58	0.19	0.95
30	1.09	0.75	0.71	0.98	0.93	0.86	0.81	0.62	1.46	1.09	0.40	0.33	0.80	0.75	1.25	0.52	0.98	1.52	1.60	1.04	1.38	1.40	0.99	1.15	1.60	0.33	0.98
31	1.54	1.41	1.42	0.98	1.13	1.07	0.78	0.86	1.04	0.76	0.27	0.46	0.55	0.46	0.43	0.25	0.62	0.57	0.20	0.44	0.60	1.20	1.25	1.40	1.54	0.20	0.82
Max	6.44	7.32	6.87	5.78	5.59	5.47	7.11	5.99	5.94	5.24	3.07	4.23	4.79	4.52	5.75	6.08	4.98	5.34	5.42	5.52	6.20	6.81	7.07	6.24	7.32		
Min	0.32	0.39	0.31	0.47	0.38	0.33	0.32	0.27	0.36	0.19	0.26	0.16	0.19	0.10	0.26	0.25	0.37	0.36	0.20	0.26	0.31	0.39	0.16	0.28		0.10	
Avg.	1.30	1.27	1.27	1.26	1.25	1.19	1.21	1.15	1.32	1.24	1.08	1.22	1.41	1.65	1.71	1.70	1.74	1.75	1.71	1.56	1.54	1.64	1.41	1.29			1.41
																									Max Daily Mean		3.91
																									Min Daily Mean		0.53

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.13	1.04	1.28	0.96	1.49	1.72	1.19	1.48	1.35	1.31	0.90	0.55	0.54	0.36	0.89	1.84	2.38	1.91	1.76	1.36	0.94	0.94	0.77	0.97	2.38	0.36	1.21
2	1.31	1.01	0.78	1.22	1.43	1.15	1.37	1.49	2.05	2.05	1.18	1.73	1.68	1.83	1.54	1.20	1.09	0.94	1.72	1.12	0.98	0.55	0.90	0.94	2.05	0.55	1.30
3	1.01	0.74	0.48	0.28	0.58	0.35	0.53	0.32	0.46	0.42	0.56	0.76	3.08	5.77	4.60	4.83	4.41	5.54	5.10	3.66	3.48	4.37	4.84	4.59	5.77	0.28	2.53
4	4.34	4.58	1.58	0.72	0.75	0.48	0.43	1.22	1.11	0.99	1.51	1.72	1.45	1.63	1.95	1.53	1.19	0.97	0.33	0.44	0.42	1.02	0.57	0.64	4.58	0.33	1.32
5	0.74	0.81	0.31	0.53	0.36	0.52	0.49	0.64	0.45	0.89	0.59	0.65	0.63	0.87	0.32	0.53	0.43	0.37	0.27	0.27	0.73	0.89	1.32	1.25	1.32	0.27	0.62
6	1.10	0.96	0.96	1.04	0.97	0.76	1.07	1.06	1.05	1.07	0.61	0.29	0.55	0.80	0.82	0.78	0.73	0.62	1.31	1.05	0.99	1.01	0.93	0.89	1.31	0.29	0.89
7	0.92	0.72	0.88	0.74	0.59	0.76	1.00	0.50	0.99	1.15	0.83	1.02	0.54	0.65	0.97	1.02	1.05	0.70	0.88	1.15	1.01	1.00	0.96	0.86	1.15	0.50	0.87
8	1.12	0.78	0.68	1.15	1.15	0.82	0.58	0.59	0.87	1.25	1.49	1.43	1.30	0.61	1.01	0.96	0.86	0.64	1.26	1.12	1.37	1.05	0.80	2.72	2.72	0.58	1.07
9	2.06	1.39	1.94	1.23	1.08	1.19	1.23	1.60	1.99	1.81	5.34	4.71	4.96	5.78	4.56	6.11	5.08	3.42	3.83	5.23	5.84	5.68	4.64	4.32	6.11	1.08	3.54
10	3.22	3.10	2.93	1.56	1.21	1.06	1.34	0.98	1.51	0.98	0.79	1.48	0.94	1.26	0.67	0.89	0.78	0.32	0.34	0.49	1.22	0.44	0.40	1.22	3.22	0.32	1.21
11	1.19	1.08	1.17	0.41	0.76	0.59	0.59	1.25	1.29	1.16	2.78	2.06	1.50	1.44	1.28	2.02	1.96	1.78	1.86	1.29	1.12	1.73	1.40	1.47	2.78	0.41	1.38
12	1.20	1.23	1.20	1.15	1.12	1.20	0.42	0.73	0.63	0.52	1.17	0.63	0.76	0.84	0.97	0.71	0.84	1.05	0.60	0.86	1.07	1.03	0.69	0.94	1.23	0.42	0.90
13	0.72	0.93	0.96	0.91	0.62	1.10	0.68	0.59	1.03	0.99	1.02	0.44	1.58	1.92	2.26	1.00	1.85	0.96	2.23	0.93	1.10	1.78	1.43	1.38	2.26	0.44	1.18
14	1.75	1.40	1.22	1.03	1.39	1.82	1.97	2.27	4.58	6.85	7.29	6.47	5.46	8.10	8.44	8.62	7.48	7.74	6.89	8.42	6.56	5.01	5.41	5.91	8.62	1.03	5.09
15	3.90	2.21	2.19	1.34	1.17	2.91	3.61	3.47	2.87	3.37	5.43	5.01	3.10	2.88	2.48	2.01	1.74	2.11	2.22	2.54	2.72	1.96	1.76	1.10	5.43	1.10	2.67
16	0.52	1.30	0.86	0.92	0.95	0.81	0.81	0.81	0.48	1.24	0.84	0.69	1.28	0.96	1.88	2.00	1.92	1.56	1.42	1.79	1.93	1.91	1.72	2.11	2.11	0.48	1.28
17	2.58	2.13	2.32	1.84	4.78	6.58	6.66	4.70	4.71	6.02	5.72	5.53	5.10	5.69	5.07	5.57	6.11	7.97	6.67	5.44	7.06	5.70	7.11	5.49	7.97	1.84	5.27
18	6.78	6.54	5.18	6.46	5.10	4.84	5.81	5.45	4.45	6.99	8.58	9.26	7.63	8.38	9.00	7.21	8.65	9.00	9.04	7.87	6.70	5.82	3.83	5.46	9.26	3.83	6.83
19	4.92	5.34	5.64	4.81	4.78	4.59	4.36	5.75	7.84	9.37	8.40	6.78	5.30	5.06	7.47	6.71	4.57	3.99	4.70	6.11	5.32	4.27	4.67	4.11	9.37	3.99	5.62
20	4.94	4.95	5.29	5.23	7.60	6.25	6.26	5.90	5.72	5.50	4.82	3.36	3.81	3.13	1.55	1.59	1.36	0.69	0.32	0.36	0.68	0.23	0.32	0.26	7.60	0.23	3.34
21	0.13	0.24	0.54	0.30	0.05	0.26	0.22	0.28	0.58	0.38	0.47	0.68	0.23	0.47	0.48	0.16	0.55	0.40	0.60	0.90	0.38	0.28	0.39	0.60	0.90	0.05	0.40
22	0.31	0.34	0.58	0.55	0.45	0.57	0.56	0.85	0.75	0.79	0.85	0.51	0.76	0.95	1.01	1.02	0.92	0.96	1.14	1.32	1.56	1.28	1.16	1.00	1.56	0.31	0.84
23	1.15	1.08	3.80	2.25	2.96	2.75	2.73	2.79	2.46	3.71	2.78	4.77	5.15	6.29	5.52	2.76	2.74	1.73	1.72	3.66	2.56	1.65	0.87	0.84	6.29	0.84	2.86
24	0.80	1.33	1.58	1.76	1.69	0.93	0.96	0.89	1.13	1.44	1.07	1.24	1.77	1.34	1.06	0.59	1.27	1.29	0.75	0.56	0.62	1.03	0.81	1.12	1.77	0.56	1.13
25	0.70	0.74	0.65	0.60	0.94	0.90	0.77	1.10	1.05	0.81	0.74	0.80	0.73	0.71	0.59	0.46	1.10	1.61	1.09	1.11	0.87	0.75	0.73	1.00	1.61	0.46	0.86
26	1.15	0.66	0.80	0.89	0.68	0.78	1.14	0.66	0.84	0.87	0.78	0.95	0.72	1.51	0.95	0.82	0.86	0.81	1.11	0.80	1.26	1.08	0.63	1.37	1.51	0.63	0.92
27	1.27	0.57	0.90	1.16	1.01	0.75	0.54	1.01	0.97	0.81	0.80	0.41	0.60	0.28	0.96	0.62	0.75	0.95	1.41	1.24	1.14	0.80	0.98	0.90	1.41	0.28	0.87
28	0.96	0.47	1.09	0.86	1.12	1.64	0.63	0.88	1.22	0.63	1.02	1.11	1.14	1.02	1.55	0.76	0.92	0.68	0.83	0.97	0.73	0.64	0.62	0.93	1.64	0.47	0.93
29	1.09	0.61	0.93	0.85	1.01	0.77	0.83	0.73	1.09	1.07	1.10	1.30	0.51	0.59	0.81	1.24	1.15	0.71	1.58	0.73	0.69	0.82	0.64	0.93	1.58	0.51	0.91
30	1.08	1.31	1.27	0.89	1.32	1.31	0.86	0.61	1.14	1.22	0.85	1.07	1.16	0.65	0.70	0.36	1.14	1.19	0.80	0.87	1.23	0.89	0.62	1.13	1.32	0.36	0.99
Max	6.78	6.54	5.64	6.46	7.60	6.58	6.66	5.90	7.84	9.37	8.58	9.26	7.63	8.38	9.00	8.62	8.65	9.00	9.04	8.42	7.06	5.82	7.11	5.91	9.37		
Min	0.13	0.24	0.31	0.28	0.05	0.26	0.22	0.28	0.45	0.38	0.47	0.29	0.23	0.28	0.32	0.16	0.43	0.32	0.27	0.27	0.38	0.23	0.32	0.26		0.05	
Avg.	1.80	1.65	1.67	1.45	1.64	1.67	1.65	1.69	1.89	2.19	2.34	2.25	2.13	2.39	2.38	2.20	2.20	2.09	2.13	2.12	2.08	1.85	1.73	1.88			1.96
																									Max Daily Mean		6.83
																									Min Daily Mean		0.40

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.62	1.02	0.81	0.64	0.87	1.38	0.71	0.38	0.81	0.97	0.38	0.86	0.65	0.69	0.93	0.58	0.63	0.93	0.73	0.81	0.78	0.59	0.97	0.54	1.38	0.38	0.76
2	0.85	0.80	1.01	0.69	0.59	1.05	0.66	0.75	0.91	0.98	0.72	0.76	0.68	0.64	0.71	0.29	0.99	0.82	0.76	0.76	0.69	0.73	1.08	0.64	1.08	0.29	0.77
3	0.75	0.64	0.57	0.48	0.59	0.62	0.38	0.78	0.52	0.81	0.62	0.90	0.77	0.83	1.05	0.85	0.86	1.03	0.38	0.50	0.45	0.48	0.65	0.67	1.05	0.38	0.67
4	0.54	0.81	0.58	0.73	0.47	0.97	0.42	0.61	0.53	0.43	0.79	0.59	1.01	1.41	0.53	0.18	0.23	0.75	0.45	0.56	0.37	0.06	0.24	0.10	1.41	0.06	0.56
5	0.27	0.52	0.15	0.71	0.32	0.30	0.48	0.43	0.85	0.46	0.46	0.42	0.67	0.75	0.87	0.99	1.51	1.34	1.54	1.33	0.57	0.53	0.45	0.45	1.54	0.15	0.68
6	0.72	0.39	0.78	0.55	0.59	0.76	0.43	0.54	0.57	0.50	0.72	0.52	0.75	0.41	0.65	0.70	0.78	0.73	0.72	0.72	0.74	0.61	0.82	0.75	0.82	0.39	0.64
7	0.71	0.65	0.93	0.90	0.62	0.70	1.05	1.05	1.17	0.99	1.03	0.79	0.91	0.96	0.88	1.02	0.88	0.91	0.97	1.05	0.91	0.73	0.79	1.26	1.26	0.62	0.91
8	1.18	1.53	1.86	1.76	2.17	2.21	2.19	1.46	1.53	2.53	2.59	1.22	0.85	1.90	1.63	1.62	3.69	6.98	8.04	9.00	8.38	8.25	6.82	7.39	9.00	0.85	3.62
9	8.52	7.69	6.60	5.53	4.89	4.85	5.13	4.10	6.12	6.56	5.98	5.28	4.62	3.41	2.04	2.87	3.60	2.48	1.78	1.79	1.66	1.81	1.66	1.20	8.52	1.20	4.17
10	1.71	1.26	1.63	0.99	0.82	0.56	0.12	0.08	0.39	1.16	1.44	1.06	0.58	0.44	0.31	0.44	0.71	0.67	1.01	0.45	1.38	1.95	1.21	1.24	1.95	0.08	0.90
11	1.21	0.61	1.49	1.01	1.41	0.98	0.64	0.86	0.84	0.73	1.88	2.34	2.56	2.08	1.10	0.45	0.52	0.57	1.10	1.34	1.63	1.05	1.32	2.20	2.56	0.45	1.25
12	2.02	1.68	1.78	1.98	1.69	1.54	1.20	0.70	0.77	1.34	1.61	1.59	1.67	1.58	1.61	1.24	0.34	0.61	0.43	0.33	0.59	0.51	1.06	0.71	2.02	0.33	1.19
13	0.40	0.62	0.37	0.55	0.75	0.67	0.73	1.05	0.48	0.44	0.74	1.51	1.65	1.53	1.64	1.38	1.16	1.25	0.96	0.81	0.66	1.30	1.75	1.67	1.75	0.37	1.00
14	1.87	1.23	1.32	0.93	1.17	0.45	0.59	1.29	0.94	1.17	1.03	0.46	1.19	0.90	1.26	1.03	1.37	0.66	1.07	0.76	1.26	0.47	1.03	0.81	1.87	0.45	1.01
15	0.77	0.79	1.03	0.69	0.61	0.85	0.67	0.70	0.58	0.56	0.54	2.21	3.39	4.06	3.87	3.83	3.64	3.62	3.72	3.77	3.58	3.76	3.39	2.70	4.06	0.54	2.22
16	2.46	1.92	1.92	0.47	1.27	0.27	0.22	0.36	0.86	0.59	0.71	1.03	0.77	0.71	0.79	1.37	1.54	1.38	1.09	0.88	1.46	1.56	1.40	0.66	2.46	0.22	1.07
17	0.82	0.94	0.81	0.87	0.56	0.88	0.83	0.87	0.69	1.22	0.50	1.41	1.37	0.79	0.86	1.30	1.96	1.37	0.84	0.93	0.62	2.21	0.74	0.99	2.21	0.50	1.02
18	0.65	0.94	1.08	0.81	0.83	2.22	2.55	1.94	1.64	1.94	1.56	1.50	1.74	1.32	1.00	1.43	1.45	1.73	1.70	1.03	0.45	0.83	0.57	0.77	2.55	0.45	1.32
19	0.34	0.28	0.60	0.35	0.29	0.47	0.83	0.79	0.70	0.67	0.69	1.04	0.54	1.07	0.33	0.91	0.64	0.75	0.56	0.77	1.20	0.87	0.94	0.96	1.20	0.28	0.69
20	1.29	0.75	0.48	0.40	0.98	0.82	0.90	0.83	0.84	0.76	1.02	0.93	0.77	0.71	0.88	0.88	1.20	0.89	0.96	0.68	1.24	0.56	0.50	0.63	1.29	0.40	0.83
21	0.50	0.90	1.22	0.68	0.37	0.75	0.67	0.74	0.36	0.37	1.19	1.22	1.29	0.80	0.87	0.78	1.35	1.16	1.29	1.53	1.19	0.88	0.99	1.38	1.53	0.36	0.94
22	1.60	1.65	1.96	1.49	1.65	1.16	1.42	1.17	1.06	1.60	1.49	1.73	1.20	1.41	2.02	7.09	9.35	7.19	8.09	6.32	4.89	5.48	4.64	6.36	9.35	1.06	3.42
23	6.08	6.03	4.89	6.61	7.43	7.83	8.58	7.26	6.32	5.92	5.74	7.15	6.70	6.97	7.79	7.83	6.97	4.08	5.48	5.12	4.74	5.62	6.75	6.60	8.58	4.08	6.44
24	5.92	5.92	5.30	5.16	4.45	4.36	5.87	6.35	6.94	6.82	7.56	6.53	6.26	5.52	5.79	4.89	6.21	5.27	5.65	5.11	4.88	5.83	5.22	5.00	7.56	4.36	5.70
25	6.22	5.55	5.44	5.65	6.05	5.51	6.95	7.68	7.39	5.24	6.38	6.19	5.30	5.04	4.59	3.89	4.71	4.15	3.62	5.29	6.97	5.36	2.57	1.62	7.68	1.62	5.31
26	2.69	3.08	2.80	2.88	2.11	2.09	1.68	1.78	1.70	2.16	1.81	1.79	2.41	1.71	2.41	2.21	4.03	3.61	5.20	2.54	3.27	4.39	2.45	2.25	5.20	1.68	2.63
27	2.24	5.44	3.24	2.16	2.17	2.64	2.57	1.82	2.00	1.66	0.81	0.64	0.60	1.15	0.73	1.25	1.78	0.84	0.53	0.50	0.60	0.33	0.46	0.50	5.44	0.33	1.53
28	1.09	0.45	0.48	0.26	0.25	0.62	0.79	0.19	0.54	0.43	0.80	1.21	1.48	1.08	0.81	1.37	0.91	0.82	1.23	0.78	0.97	1.91	1.08	1.66	1.91	0.19	0.88
29	1.72	1.80	2.37	2.18	1.90	2.60	3.15	1.88	1.92	1.40	1.75	1.42	1.72	1.75	1.57	1.41	1.19	1.31	0.95	0.88	0.72	1.32	3.11	2.97	3.15	0.72	1.79
30	4.59	3.38	6.43	3.78	7.78	7.52	6.99	6.39	6.03	5.52	4.00	6.46	5.77	4.95	4.84	3.72	2.17	1.62	1.36	3.39	3.17	3.11	2.95	1.44	7.78	1.36	4.47
31	1.36	1.70	1.46	1.73	1.73	1.25	1.60	0.84	0.97	1.40	1.15	1.14	1.12	1.52	0.90	1.58	1.33	1.66	1.58	1.08	1.21	0.81	0.62	0.72	1.73	0.62	1.27
Max	8.52	7.69	6.60	6.61	7.78	7.83	8.58	7.68	7.39	6.82	7.56	7.15	6.70	6.97	7.79	7.83	9.35	7.19	8.09	9.00	8.38	8.25	6.82	7.39	9.35		
Min	0.27	0.28	0.15	0.26	0.25	0.27	0.12	0.08	0.36	0.37	0.38	0.42	0.54	0.41	0.31	0.18	0.23	0.57	0.38	0.33	0.37	0.06	0.24	0.10		0.06	
Avg.	1.99	1.97	1.98	1.73	1.85	1.90	1.97	1.80	1.84	1.85	1.86	2.00	1.97	1.87	1.78	1.92	2.18	1.97	2.06	1.96	1.98	2.06	1.88	1.83			1.92
																									Max Daily Mean		6.44
																									Min Daily Mean		0.56

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.46	2.68	3.20	2.44	1.90	2.41	3.48	5.12	4.16	5.70	6.49	5.27	6.06	7.14	7.33	7.14	7.09	6.37	3.85	4.42	3.76	3.69	3.96	4.16	7.33	1.46	4.55
2	3.78	1.52	1.37	1.36	0.91	0.77	0.84	0.80	0.79	1.15	0.79	1.10	0.63	0.81	1.10	1.05	1.17	0.98	1.23	1.24	1.30	1.43	1.03	1.05	3.78	0.63	1.18
3	0.59	1.44	1.74	1.62	2.27	1.91	1.62	1.35	1.43	1.96	1.90	0.87	1.56	1.76	2.76	2.87	2.93	3.52	4.68	4.13	5.73	3.94	3.79	2.81	5.73	0.59	2.47
4	2.53	2.37	2.96	2.04	1.58	0.45	0.77	0.68	0.83	0.65	1.47	2.81	1.76	1.77	0.84	1.98	2.50	1.51	2.59	1.93	2.62	0.97	1.30	1.37	2.96	0.45	1.68
5	2.57	2.11	1.98	2.26	1.49	2.12	1.35	0.94	1.40	1.68	2.76	2.32	1.39	1.10	1.04	4.52	7.48	6.19	6.65	3.34	2.29	2.34	2.00	1.47	7.48	0.94	2.62
6	1.70	1.35	1.25	1.61	0.94	0.88	0.89	1.09	1.95	2.22	2.98	1.84	2.69	2.24	2.81	1.78	1.03	2.22	1.59	1.28	2.18	2.35	2.37	2.36	2.98	0.88	1.82
7	2.90	2.91	2.39	2.32	1.97	2.18	2.11	1.55	1.07	0.61	1.05	0.56	1.30	1.39	1.80	1.42	2.24	2.37	1.92	1.32	0.90	0.59	0.57	0.87	2.91	0.56	1.60
8	0.96	0.55	0.98	0.96	0.77	0.99	0.95	0.81	0.86	0.61	0.59	0.58	0.38	0.62	0.69	0.54	0.45	0.52	0.78	0.76	0.58	0.67	1.01	0.54	1.01	0.38	0.71
9	0.23	0.26	0.73	0.38	0.62	0.63	1.19	0.97	0.77	0.55	0.74	1.32	1.25	1.50	1.53	2.01	0.75	0.98	1.23	2.04	1.70	1.48	1.50	1.21	2.04	0.23	1.07
10	0.86	0.57	0.66	1.24	2.07	2.15	1.76	1.54	1.50	0.78	0.63	0.78	1.01	0.67	1.03	0.63	1.36	0.88	0.77	0.66	1.29	1.46	1.77	1.22	2.15	0.57	1.14
11	0.84	1.39	1.14	1.53	2.03	2.14	1.46	2.06	2.33	1.10	1.05	0.61	0.58	1.23	0.79	0.83	0.63	0.32	0.43	0.40	0.56	0.25	0.48	0.49	2.33	0.25	1.03
12	1.01	0.98	0.54	1.20	1.06	1.11	1.07	1.37	1.25	1.97	1.23	1.87	2.71	2.02	2.37	1.75	1.23	2.50	2.40	4.05	3.82	4.37	4.34	5.06	5.06	0.54	2.14
13	5.32	4.39	4.25	2.98	2.74	2.26	4.18	2.49	1.45	3.50	2.47	2.41	1.33	2.05	1.69	2.14	2.01	2.45	2.01	1.01	1.31	1.72	1.33	1.78	5.32	1.01	2.47
14	2.29	1.72	1.83	1.70	1.31	1.42	1.73	2.84	2.21	1.42	1.82	1.52	1.22	1.37	0.88	0.61	0.71	0.43	0.77	1.01	0.78	0.74	2.44	2.18	2.84	0.43	1.46
15	2.33	1.74	1.80	2.16	1.99	3.49	2.10	1.62	1.24	0.62	0.92	0.65	0.47	0.51	0.65	0.73	1.09	1.52	1.55	1.60	1.27	1.55	1.72	1.23	3.49	0.47	1.44
16	0.66	0.87	0.69	1.17	1.68	0.90	1.57	1.02	1.37	1.59	1.69	1.14	0.97	1.19	2.11	3.01	1.28	2.49	1.91	1.06	1.64	0.71	1.22	0.61	3.01	0.61	1.36
17	0.82	0.72	0.69	0.54	0.85	1.36	1.29	0.53	0.69	1.26	1.21	0.83	0.47	0.27	0.40	0.37	0.96	0.87	0.44	0.34	0.77	1.42	1.36	1.69	1.69	0.27	0.84
18	1.55	2.02	2.04	1.73	1.70	1.69	1.62	1.54	1.19	1.59	1.04	1.54	1.33	1.22	1.44	1.07	0.54	0.66	0.98	2.31	1.45	0.88	1.01	5.80	5.80	0.54	1.58
19	5.45	9.37	10.59	9.46	9.55	8.51	8.19	8.75	8.03	7.77	7.93	6.89	7.30	6.28	8.26	6.84	5.26	4.58	5.94	6.38	5.05	4.47	4.98	5.13	10.59	4.47	7.12
20	5.41	5.12	6.17	4.78	6.06	4.14	4.59	4.29	6.51	4.96	4.20	6.65	7.78	7.51	6.62	5.59	2.23	1.63	1.74	1.57	1.29	0.98	0.87	1.39	7.78	0.87	4.25
21	1.93	0.51	0.80	0.87	0.88	0.53	2.01	0.80	1.74	0.68	0.39	0.30	0.20	0.72	1.36	1.17	0.94	0.40	0.52	0.50	0.62	1.00	0.94	0.55	2.01	0.20	0.85
22	1.34	1.51	3.75	2.86	3.08	7.44	7.53	7.73	7.63	8.24	8.45	8.51	8.51	8.68	8.06	8.11	8.42	7.83	8.62	8.19	8.90	8.31	8.10	9.12	9.12	1.34	7.04
23	8.68	3.74	1.75	2.02	1.39	3.84	6.70	6.64	6.66	6.80	5.99	6.74	6.33	6.57	6.34	4.87	4.47	4.56	4.83	4.72	4.60	4.61	5.16	4.60	8.68	1.39	5.11
24	4.89	5.16	5.12	4.74	4.96	4.52	4.74	4.94	4.92	4.52	4.34	4.55	4.80	4.41	4.24	4.52	4.51	4.48	4.21	4.00	4.28	3.57	3.06	2.68	5.16	2.68	4.42
25	1.89	2.90	2.63	1.81	1.15	1.13	1.32	1.26	1.61	1.39	1.54	1.71	1.04	1.28	0.91	0.49	0.68	1.04	0.60	0.67	0.57	0.47	0.59	0.58	2.90	0.47	1.22
26	0.99	0.87	1.28	1.47	0.94	0.84	0.97	1.02	0.49	0.91	0.61	0.69	0.50	1.04	1.17	1.09	0.90	1.04	0.51	0.71	1.21	0.55	0.66	1.29	1.47	0.49	0.91
27	0.78	0.66	1.06	0.70	0.71	0.74	0.69	1.35	0.64	1.04	0.70	0.80	0.62	0.90	0.74	0.89	0.76	1.07	0.78	0.78	0.90	1.03	0.82	1.01	1.35	0.62	0.84
28	1.13	1.04	1.13	1.29	0.97	0.44	0.89	0.80	0.96	1.41	1.36	1.20	1.80	2.38	1.36	1.16	1.47	1.02	1.02	0.88	1.25	5.95	6.94	6.54	6.94	0.44	1.85
29	6.67	6.70	8.63	7.68	7.26	6.44	6.71	5.80	5.01	3.99	3.71	5.14	4.57	3.78	4.47	6.59	5.88	5.51	6.08	6.40	6.95	6.72	4.76	5.12	8.63	3.71	5.86
30	4.73	4.79	4.71	5.35	4.36	3.68	5.02	4.50	5.19	4.12	5.64	6.19	5.78	7.14	6.04	8.10	6.77	7.56	8.06	7.80	7.51	6.83	6.07	4.72	8.10	3.68	5.86
31	3.14	2.63	2.61	3.69	1.86	1.98	1.18	1.21	1.28	1.60	1.33	1.06	0.85	0.54	0.64	0.95	0.64	0.88	0.85	0.75	1.19	0.91	0.73	0.63	3.69	0.54	1.38
Max	8.68	9.37	10.59	9.46	9.55	8.51	8.19	8.75	8.03	8.24	8.45	8.51	8.51	8.68	8.26	8.11	8.42	7.83	8.62	8.19	8.90	8.31	8.10	9.12	10.59		
Min	0.23	0.26	0.54	0.38	0.62	0.44	0.69	0.53	0.49	0.55	0.39	0.30	0.20	0.27	0.40	0.37	0.45	0.32	0.43	0.34	0.56	0.25	0.48	0.49		0.20	
Avg.	2.56	2.41	2.60	2.45	2.29	2.36	2.60	2.50	2.49	2.46	2.48	2.53	2.49	2.58	2.63	2.74	2.53	2.53	2.57	2.46	2.52	2.45	2.48	2.56			2.51
																									Max Daily Mean		7.12
																									Min Daily Mean		0.71

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.82	0.44	1.41	0.30	0.60	0.51	0.11	0.20	0.67	0.58	1.49	1.15	0.81	2.15	1.57	1.93	1.77	1.53	3.57	1.71	1.79	2.20	1.27	1.91	3.57	0.11	1.27
2	3.17	6.31	8.39	8.47	9.17	8.16	7.35	5.55	4.27	7.52	7.76	5.54	5.57	6.23	5.58	5.85	1.90	1.33	1.19	1.44	1.12	0.92	1.24	0.99	9.17	0.92	4.79
3	1.78	1.59	2.17	1.41	1.06	2.01	1.38	1.31	0.63	1.48	1.90	2.31	1.27	1.78	1.94	2.52	2.48	1.28	1.35	0.77	0.66	1.37	1.32	1.37	2.52	0.63	1.55
4	0.64	0.59	1.21	0.95	0.53	1.22	0.59	1.05	0.98	0.68	1.03	0.74	1.03	0.49	1.13	0.87	0.89	1.52	1.21	1.66	1.51	1.06	0.61	0.54	1.66	0.49	0.95
5	0.54	1.09	1.41	1.48	1.18	1.02	1.35	0.85	1.02	1.10	0.75	0.80	0.48	0.90	0.31	0.69	1.03	1.04	0.90	1.00	1.27	0.90	0.67	0.25	1.48	0.25	0.92
6	0.72	0.55	1.11	0.56	0.31	0.74	1.25	0.98	0.95	0.51	0.41	0.41	0.58	0.83	0.19	0.13	0.31	0.42	0.13	0.26	0.48	0.29	0.89	1.09	1.25	0.13	0.59
7	1.04	1.21	1.19	0.97	1.10	1.40	1.10	1.01	1.19	0.59	0.74	1.63	1.72	1.03	1.33	1.81	1.54	2.09	2.16	2.78	2.92	2.30	3.30	2.38	3.30	0.59	1.61
8	1.61	1.46	2.30	2.39	2.52	2.61	2.13	1.69	1.74	1.03	0.73	0.56	1.20	0.92	0.86	0.76	1.14	1.59	0.82	0.61	0.96	1.28	1.24	1.33	2.61	0.56	1.40
9	0.83	0.86	1.11	0.72	0.66	1.14	0.95	1.80	2.61	5.25	6.29	4.94	4.37	3.57	2.87	3.26	2.99	3.33	5.58	5.99	5.98	5.42	6.17	4.68	6.29	0.66	3.39
10	4.56	1.94	1.58	2.04	1.63	1.48	1.40	0.84	0.89	0.90	1.07	1.04	0.72	0.44	0.58	4.15	4.56	2.76	2.95	3.65	3.54	0.62	1.27	1.28	4.56	0.44	1.91
11	0.95	1.05	0.62	0.51	0.54	0.55	0.92	0.93	1.01	0.99	1.71	2.63	2.08	2.33	2.21	1.82	1.29	1.67	2.22	2.04	1.69	1.62	1.69	1.17	2.63	0.51	1.43
12	0.56	1.57	1.24	1.21	1.18	1.23	1.16	0.47	0.42	1.64	3.39	3.11	2.38	1.94	2.38	2.07	1.25	1.47	1.49	1.56	1.54	1.59	1.31	1.15	3.39	0.42	1.55
13	1.65	1.74	1.40	1.85	2.15	2.30	1.54	1.51	1.85	1.54	2.37	1.10	2.41	1.10	1.25	0.86	1.53	1.48	1.56	1.15	1.32	1.04	1.17	1.06	2.41	0.86	1.54
14	2.41	2.48	2.02	3.14	2.80	2.76	2.72	3.06	3.41	3.96	4.23	5.35	6.37	5.46	5.10	3.67	4.04	4.22	5.45	3.88	4.41	4.60	3.15	1.99	6.37	1.99	3.78
15	1.60	0.84	1.16	0.71	0.83	1.09	0.66	1.86	3.32	3.93	3.22	1.44	2.70	2.68	1.80	1.76	1.20	0.47	1.52	1.02	0.65	0.97	1.20	1.08	3.93	0.47	1.57
16	0.52	0.49	0.46	0.60	0.48	0.51	0.52	0.63	1.50	0.75	0.40	0.39	0.41	1.26	1.19	1.74	2.00	1.87	2.05	2.05	1.50	0.68	1.75	1.82	2.05	0.39	1.07
17	1.68	1.87	0.94	1.10	1.30	0.90	1.56	1.17	1.32	0.95	0.86	1.52	1.89	2.66	3.13	3.34	3.43	4.05	4.53	5.13	3.36	3.62	3.59	1.74	5.13	0.86	2.32
18	1.21	1.51	0.81	1.01	1.80	1.68	1.21	0.93	0.92	1.32	1.39	1.28	0.78	1.11	0.31	0.15	0.15	0.67	0.81	1.15	1.31	1.11	1.46	1.35	1.80	0.15	1.06
19	0.99	1.19	0.76	0.95	0.99	1.04	1.23	0.88	0.62	0.90	0.68	1.49	1.65	1.02	1.28	2.55	3.93	3.07	3.27	3.20	4.07	5.00	6.44	4.80	6.44	0.62	2.17
20	2.49	3.25	3.69	2.99	6.22	3.47	2.18	3.70	2.71	7.33	3.90	4.62	7.17	5.75	6.06	6.22	6.23	3.78	2.17	4.57	3.90	1.79	3.48	4.18	7.33	1.79	4.24
21	4.16	3.95	3.76	2.52	2.26	3.48	4.36	3.82	4.68	4.62	4.29	4.96	4.74	4.31	3.86	3.88	4.06	2.50	3.42	1.85	1.65	0.63	0.28	0.42	4.96	0.28	3.27
22	0.22	0.30	0.30	0.22	0.26	0.53	0.41	1.17	0.69	0.14	0.38	0.22	1.72	1.74	1.33	0.90	2.20	2.47	2.09	0.35	0.31	0.34	0.54	1.83	2.47	0.14	0.86
23	1.80	1.38	1.39	1.25	1.01	1.08	0.99	0.79	1.20	1.18	2.76	2.43	3.29	3.30	4.41	3.55	3.71	1.54	2.37	2.36	2.79	1.48	1.49	2.12	4.41	0.79	2.07
24	1.49	1.46	1.60	1.61	1.71	1.88	1.92	2.09	1.50	2.01	1.52	1.23	1.35	1.69	1.45	1.31	1.31	1.29	1.91	1.51	1.44	0.91	0.81	1.65	2.09	0.81	1.53
25	1.44	1.56	1.62	1.19	0.82	1.56	1.59	1.29	1.25	1.86	1.58	1.49	1.94	2.28	2.75	2.33	2.60	3.15	3.24	3.38	2.88	2.20	2.47	1.42	3.38	0.82	2.00
26	1.85	1.74	1.44	1.63	1.79	1.63	1.90	2.79	3.71	7.66	7.27	8.00	7.08	6.96	6.64	6.75	6.05	6.20	6.11	6.36	6.34	6.58	6.59	6.93	8.00	1.44	5.00
27	6.85	6.54	7.97	7.88	7.48	7.42	6.36	6.77	6.08	3.96	2.82	3.88	3.48	3.67	4.78	5.27	4.85	2.86	3.45	3.21	4.08	4.73	3.46	2.55	7.97	2.55	5.02
28	1.41	1.20	1.31	1.07	0.77	0.95	0.70	1.11	1.44	1.22	2.29	3.85	3.22	3.03	5.30	5.96	5.67	5.45	4.81	6.51	5.61	7.08	6.74	4.32	7.08	0.70	3.38
Max	6.85	6.54	8.39	8.47	9.17	8.16	7.35	6.77	6.08	7.66	7.76	8.00	7.17	6.96	6.64	6.75	6.23	6.20	6.11	6.51	6.34	7.08	6.74	6.93	9.17		
Min	0.22	0.30	0.30	0.22	0.26	0.51	0.11	0.20	0.42	0.14	0.38	0.22	0.41	0.44	0.19	0.13	0.15	0.42	0.13	0.26	0.31	0.29	0.28	0.25		0.11	
Avg.	1.75	1.79	1.94	1.81	1.90	1.94	1.77	1.79	1.88	2.34	2.40	2.43	2.59	2.52	2.56	2.72	2.65	2.33	2.58	2.54	2.47	2.23	2.34	2.05			2.22
																									Max Daily Mean		5.02
																									Min Daily Mean		0.59

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.46	1.59	0.62	0.24	0.59	0.21	0.29	0.39	0.32	0.99	2.54	3.04	3.43	3.39	3.55	3.01	2.23	1.76	0.69	0.33	0.17	0.23	0.43	0.82	3.55	0.17	1.39
2	0.63	1.02	1.32	1.28	1.18	0.97	0.83	0.62	0.96	0.74	1.11	1.28	1.55	1.80	0.86	0.40	1.09	1.48	1.51	1.47	1.22	1.22	0.67	0.92	1.80	0.40	1.09
3	0.67	1.27	0.86	0.72	1.19	0.87	0.95	0.91	1.32	1.07	0.97	1.46	1.93	1.65	2.38	2.17	1.82	1.70	1.91	1.67	1.33	1.33	0.80	1.33	2.38	0.67	1.35
4	2.03	1.40	1.13	1.23	0.61	0.89	1.04	1.04	0.85	0.74	1.76	1.98	1.85	1.90	0.76	1.79	1.59	1.64	1.90	1.16	1.57	1.27	1.27	0.87	2.03	0.61	1.34
5	0.85	0.76	0.73	1.62	1.70	1.12	1.86	0.68	1.48	0.92	1.41	1.65	1.39	1.40	1.77	1.32	1.09	1.26	1.53	1.73	1.54	1.30	1.21	1.07	1.86	0.68	1.31
6	0.78	0.68	0.93	0.61	0.55	0.74	0.96	0.78	0.48	0.67	0.71	0.65	0.48	0.23	0.38	1.51	0.37	1.17	1.54	1.66	1.50	1.26	1.53	1.60	1.66	0.23	0.91
7	1.14	0.98	1.11	1.04	1.40	0.69	0.75	0.82	1.97	2.88	7.00	8.74	6.82	6.52	6.85	5.80	6.30	5.65	6.60	6.19	6.71	6.89	6.41	4.47	8.74	0.69	4.32
8	2.17	1.26	1.44	1.91	1.43	1.39	1.66	1.86	0.87	2.47	5.57	4.24	2.72	1.73	2.39	2.40	1.80	1.03	0.88	1.82	1.94	1.74	1.82	1.71	5.57	0.87	2.01
9	1.08	1.47	1.48	1.61	1.39	0.58	0.97	0.75	0.75	0.78	1.02	1.80	1.60	1.00	0.44	0.58	1.42	0.92	0.49	0.52	0.35	0.52	1.33	1.32	1.80	0.35	1.01
10	0.84	1.14	0.69	0.35	0.66	0.44	0.78	0.62	0.26	0.32	0.66	0.60	0.35	0.68	2.42	1.95	2.38	1.13	1.47	1.64	0.62	0.60	0.63	0.51	2.42	0.26	0.91
11	0.86	0.36	0.53	0.46	0.29	0.51	0.65	0.52	0.49	0.37	0.36	0.67	0.66	0.76	2.77	2.33	1.99	1.39	0.92	1.90	2.38	1.72	1.87	1.65	2.77	0.29	1.10
12	1.43	1.24	1.13	1.79	1.11	1.22	1.17	1.27	0.88	1.32	2.52	2.43	1.97	2.68	3.21	2.41	1.51	1.62	1.95	1.79	1.56	1.42	1.11	0.94	3.21	0.88	1.65
13	1.07	0.78	0.47	0.39	0.94	0.83	1.47	1.60	1.09	0.93	1.24	0.51	3.47	3.61	4.35	5.00	5.10	5.59	4.49	4.19	6.69	7.92	8.52	8.58	8.58	0.39	3.28
14	8.81	8.45	8.48	8.55	7.55	7.34	9.11	7.44	8.00	8.29	7.29	7.22	7.73	5.61	3.43	3.23	3.96	4.03	4.85	5.81	5.00	7.79	8.04	8.34	9.11	3.23	6.85
15	8.36	9.37	8.38	7.81	9.49	9.72	8.93	7.25	6.04	6.15	6.87	5.21	5.70	5.66	6.11	5.13	4.37	4.57	3.97	5.73	3.89	2.88	4.03	2.74	9.72	2.74	6.18
16	5.16	4.74	3.06	2.18	3.31	3.89	7.21	4.63	5.30	4.15	3.17	3.72	4.30	4.12	3.13	3.91	3.73	3.09	1.84	1.35	1.36	1.30	1.21	1.13	7.21	1.13	3.37
17	0.89	0.93	1.08	0.94	0.82	0.92	1.11	1.07	0.76	0.30	1.31	0.95	0.38	0.50	0.60	1.13	1.31	1.61	0.92	1.41	1.26	0.99	0.75	0.79	1.61	0.30	0.95
18	0.69	0.97	0.61	0.92	0.91	0.64	0.98	0.62	0.83	0.45	0.34	0.58	0.40	0.81	1.45	0.94	1.39	1.61	1.26	1.95	1.83	1.65	1.40	1.62	1.95	0.34	1.04
19	1.62	1.33	1.57	1.20	0.84	0.60	0.57	0.48	0.61	0.55	1.60	1.56	0.85	2.27	1.85	1.90	1.66	1.54	0.98	1.86	1.32	1.02	1.01	0.99	2.27	0.48	1.24
20	0.91	0.97	0.75	0.81	0.85	0.57	1.16	0.73	0.39	1.01	1.51	1.14	0.37	0.78	1.23	1.86	2.06	1.39	1.72	2.03	1.77	1.41	0.77	1.07	2.06	0.37	1.14
21	1.03	0.93	0.83	0.76	0.60	0.47	1.17	0.53	1.07	1.38	1.64	1.83	2.34	2.61	3.09	2.62	2.21	1.30	1.15	1.67	1.03	1.57	0.87	1.46	3.09	0.47	1.42
22	1.64	1.77	1.69	1.54	1.22	2.36	3.18	2.94	3.06	4.63	3.58	2.36	1.69	1.05	1.45	1.31	1.50	2.22	2.14	2.90	1.15	0.87	0.65	0.36	4.63	0.36	1.97
23	0.69	1.08	0.50	0.31	0.73	1.59	2.80	2.31	1.62	2.03	2.23	1.98	2.54	2.17	1.10	1.51	1.45	1.04	1.87	2.08	1.78	1.82	1.41	1.43	2.80	0.31	1.59
24	1.24	1.77	2.02	1.03	2.71	2.21	2.59	2.13	2.62	2.14	1.66	0.86	0.57	0.99	0.78	1.06	1.14	1.87	1.69	0.55	0.45	2.31	2.81	3.07	3.07	0.45	1.68
25	3.72	3.94	3.51	2.91	2.72	3.38	2.36	2.86	3.00	3.33	3.24	3.40	3.15	3.36	3.07	3.11	2.28	1.83	1.25	1.79	1.37	1.36	1.82	0.98	3.94	0.98	2.66
26	0.89	1.60	1.31	0.83	1.24	0.90	0.90	0.55	1.44	1.84	1.70	1.53	1.33	1.32	1.68	1.76	1.84	1.54	1.53	2.00	1.81	1.47	1.23	1.32	2.00	0.55	1.40
27	1.05	1.24	0.96	0.99	0.83	0.91	0.78	0.48	0.91	1.28	1.74	1.85	0.96	1.13	0.94	0.54	0.72	1.86	2.18	2.17	1.81	1.70	1.37	1.48	2.18	0.48	1.25
28	1.11	1.05	0.96	1.10	0.76	0.93	0.88	0.74	1.06	1.67	1.15	2.07	2.52	3.23	2.94	2.36	1.99	1.83	1.41	1.95	2.33	1.15	1.61	1.84	3.23	0.74	1.61
29	2.48	1.96	1.23	1.25	1.10	2.55	1.79	1.76	1.99	2.17	2.16	1.72	2.86	4.16	3.44	2.66	3.72	3.82	3.18	3.57	3.51	3.57	2.62	1.83	4.16	1.10	2.55
30	1.50	1.81	1.72	1.62	1.14	0.98	0.97	0.75	1.15	1.11	1.33	1.44	0.63	0.13	0.83	1.46	1.95	1.69	1.44	2.18	1.89	1.51	1.61	1.37	2.18	0.13	1.34
31	1.18	1.07	0.50	0.79	1.28	1.63	1.30	0.87	0.96	0.70	1.09	0.57	1.22	2.26	2.01	2.42	2.21	1.46	0.75	1.21	1.51	1.87	1.67	1.56	2.42	0.50	1.34
Max	8.81	9.37	8.48	8.55	9.49	9.72	9.11	7.44	8.00	8.29	7.29	8.74	7.73	6.52	6.85	5.80	6.30	5.65	6.60	6.19	6.71	7.92	8.52	8.58	9.72		
Min	0.63	0.36	0.47	0.24	0.29	0.21	0.29	0.39	0.26	0.30	0.34	0.51	0.35	0.13	0.38	0.40	0.37	0.92	0.49	0.33	0.17	0.23	0.43	0.36		0.13	
Avg.	1.90	1.90	1.66	1.57	1.65	1.68	1.97	1.61	1.69	1.85	2.27	2.23	2.19	2.24	2.30	2.24	2.20	2.09	1.94	2.20	2.02	2.05	2.02	1.91			1.97
																									Max Daily Mean		6.85
																									Min Daily Mean		0.91

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.18	1.13	0.72	0.83	0.76	0.82	0.71	0.40	0.67	1.32	1.08	1.39	1.72	2.43	2.69	2.68	1.83	2.10	1.88	1.38	1.88	2.20	2.03	2.20	2.69	0.40	1.50
2	1.83	1.44	1.44	1.12	0.92	1.03	0.54	0.35	0.54	1.10	2.31	3.06	2.51	1.79	1.25	1.16	1.25	1.59	3.81	4.36	3.32	4.86	6.27	6.41	6.41	0.35	2.26
3	5.76	5.45	2.91	1.07	1.29	1.45	1.39	1.27	1.83	4.83	4.28	3.20	3.51	3.54	4.36	4.52	6.21	7.81	8.02	6.72	6.45	4.55	5.67	7.49	8.02	1.07	4.32
4	6.73	6.53	7.32	6.12	4.95	5.54	6.00	5.41	5.80	5.00	4.14	3.31	3.76	3.58	3.27	3.90	5.03	4.02	4.63	6.07	7.57	7.93	4.78	3.58	7.93	3.27	5.21
5	2.08	1.80	1.33	1.87	1.49	1.33	1.49	1.56	4.40	5.82	5.40	5.16	4.82	5.27	6.11	5.85	6.50	6.89	6.98	8.23	8.69	8.75	6.73	6.35	8.75	1.33	4.79
6	7.25	7.61	8.14	8.02	7.91	7.90	7.56	7.65	7.40	6.27	4.90	5.07	5.52	5.20	5.03	5.25	5.87	4.71	4.97	5.34	4.82	3.86	5.00	4.44	8.14	3.86	6.07
7	4.38	2.30	1.77	0.87	0.46	0.24	0.35	0.48	0.89	1.95	3.54	3.64	4.05	3.84	3.44	3.21	2.67	1.67	3.33	3.04	1.79	0.85	0.84	0.86	4.38	0.24	2.10
8	0.98	1.07	0.53	0.29	0.19	0.49	0.51	1.73	2.08	2.98	2.21	2.32	2.09	2.56	2.68	2.19	2.55	2.51	2.43	3.51	4.17	3.26	2.76	2.28	4.17	0.19	2.02
9	2.70	2.34	2.07	2.24	2.66	2.35	2.24	2.60	2.98	2.15	2.58	2.48	3.44	3.33	3.10	2.85	2.44	1.40	1.34	1.23	1.43	0.72	0.56	0.49	3.44	0.49	2.16
10	0.82	0.59	0.83	0.59	0.27	0.28	0.48	0.65	0.89	1.91	1.38	1.74	2.01	2.18	2.32	2.16	2.58	2.01	1.11	1.59	1.55	1.70	0.87	0.67	2.58	0.27	1.30
11	0.60	0.70	0.68	0.65	0.82	0.93	0.92	0.41	0.62	0.52	0.47	1.11	1.68	1.95	1.75	1.74	2.23	2.32	1.39	1.24	0.98	0.99	1.03	0.67	2.32	0.41	1.10
12	1.08	1.05	0.83	0.83	0.86	1.14	0.79	0.31	0.61	1.31	1.57	1.53	1.95	2.26	2.45	1.33	1.39	1.08	1.74	1.35	1.57	1.83	1.42	1.45	2.45	0.31	1.32
13	1.53	0.94	0.94	0.84	0.95	0.57	0.71	0.50	1.38	1.21	1.08	1.05	1.24	1.12	1.96	1.18	1.31	1.21	1.52	1.39	1.67	1.21	1.07	0.98	1.96	0.50	1.15
14	0.62	0.77	0.73	0.91	0.59	0.96	0.86	0.79	1.08	1.07	0.60	0.44	0.43	1.22	1.97	1.51	1.82	1.56	1.32	0.81	1.78	1.88	1.08	1.18	1.97	0.43	1.08
15	0.81	0.56	1.49	0.91	0.72	1.01	0.77	0.89	0.97	1.97	3.22	2.81	2.66	3.49	3.98	3.67	3.98	4.20	3.63	2.81	3.15	4.67	4.34	2.72	4.67	0.56	2.48
16	2.57	2.31	1.44	0.76	1.02	0.94	0.95	1.04	1.57	2.11	3.55	3.76	3.58	3.87	3.41	4.88	3.91	3.68	4.60	5.56	4.60	3.41	1.40	1.31	5.56	0.76	2.76
17	1.60	1.68	1.24	1.14	1.06	0.73	0.94	0.43	0.41	0.43	0.67	1.12	2.81	2.94	2.48	3.18	2.74	2.73	1.49	1.69	0.68	0.91	0.93	0.43	3.18	0.41	1.44
18	0.82	0.58	0.62	0.57	0.87	0.43	0.68	1.19	0.90	1.67	2.45	2.04	2.82	3.99	4.71	4.15	3.56	2.95	2.94	2.12	1.01	1.28	1.70	1.80	4.71	0.43	1.91
19	1.12	1.64	1.02	1.11	0.99	1.18	0.69	1.11	1.56	1.55	1.74	2.47	1.92	2.32	2.87	2.59	2.67	2.45	2.54	1.95	1.54	1.32	1.76	2.51	2.87	0.69	1.78
20	0.57	0.50	0.80	1.73	1.11	1.65	1.01	0.98	1.50	2.03	2.13	2.30	1.34	0.87	2.18	3.42	3.36	2.88	2.61	1.56	1.44	1.17	1.32	1.21	3.42	0.50	1.65
21	1.10	1.13	1.07	1.04	1.06	1.23	0.77	0.85	1.13	0.92	0.65	1.85	2.02	2.07	2.60	1.87	1.61	1.60	1.25	1.18	2.17	1.82	1.43	1.77	2.60	0.65	1.42
22	1.16	1.54	1.35	1.45	1.33	1.16	0.71	1.08	1.48	1.32	1.08	0.56	2.13	2.60	2.35	2.36	2.05	1.36	1.53	1.53	1.80	1.65	1.48	1.64	2.60	0.56	1.53
23	1.25	1.54	1.35	1.13	1.24	0.79	0.77	0.79	1.35	1.35	1.21	0.57	0.75	3.01	3.61	3.42	3.06	3.06	2.96	2.15	2.32	2.30	2.00	2.29	3.61	0.57	1.84
24	3.06	2.03	2.84	3.93	3.90	2.97	3.17	3.65	3.15	2.87	4.68	4.37	3.01	3.24	2.77	2.94	2.80	2.63	1.43	1.66	0.97	1.34	0.73	1.74	4.68	0.73	2.75
25	1.35	0.70	0.96	1.50	1.23	0.96	1.72	2.70	4.11	4.06	3.08	3.21	3.11	3.30	3.88	4.51	3.41	2.77	2.75	1.97	1.09	0.85	1.43	1.27	4.51	0.70	2.33
26	1.61	1.01	1.15	1.03	1.15	0.51	0.60	1.60	1.21	1.14	1.72	1.09	1.32	1.79	2.37	1.95	1.52	1.92	1.44	1.61	1.10	1.01	0.67	1.19	2.37	0.51	1.32
27	1.47	1.29	1.19	1.25	1.32	0.32	0.34	0.93	1.32	2.67	3.14	4.43	4.50	4.90	4.82	4.77	3.62	2.82	3.27	2.65	1.65	0.80	1.20	2.09	4.90	0.32	2.37
28	1.70	1.87	1.48	1.05	1.05	0.42	0.46	0.83	1.47	0.85	1.06	2.45	2.32	3.39	2.67	3.05	2.91	3.11	2.87	2.08	1.51	1.24	1.48	2.34	3.39	0.42	1.82
29	2.69	1.97	1.54	2.02	0.51	1.27	0.90	0.84	2.43	3.59	2.52	2.18	3.67	2.46	3.21	3.15	1.71	2.31	1.66	1.17	1.56	1.26	1.44	0.75	3.67	0.51	1.95
30	0.80	0.57	0.25	0.23	0.24	0.29	0.46	0.66	0.24	0.94	0.77	0.74	0.95	1.33	2.68	Audit	Audit	Audit	Audit	3.38	3.37	3.16	2.68	2.81	3.38	0.23	1.33
Max	7.25	7.61	8.14	8.02	7.91	7.90	7.56	7.65	7.40	6.27	5.40	5.16	5.52	5.27	6.11	5.85	6.50	7.81	8.02	8.23	8.69	8.75	6.73	7.49	8.75		
Min	0.57	0.50	0.25	0.23	0.19	0.24	0.34	0.31	0.24	0.43	0.47	0.44	0.43	0.87	1.25	1.16	1.25	1.08	1.11	0.81	0.68	0.72	0.56	0.43		0.19	
Avg.	2.04	1.82	1.67	1.57	1.43	1.36	1.32	1.46	1.87	2.23	2.31	2.38	2.59	2.86	3.10	3.08	2.99	2.81	2.81	2.71	2.59	2.43	2.20	2.23			2.24
																									Max Daily Mean		6.07
																									Min Daily Mean		1.08

Total Hours in month: **720** **Hours Data Available:** **716** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.67	1.95	1.75	1.86	1.88	1.92	2.36	4.31	5.68	4.72	3.67	3.78	2.83	3.61	3.46	NoData	3.02	3.65	1.88	3.43	3.62	3.99	3.28	4.11	5.68	1.75	3.19
2	2.55	1.63	0.42	0.46	0.28	0.49	1.12	1.58	0.70	1.44	1.31	1.61	2.64	2.28	2.54	1.93	1.47	1.47	0.90	0.60	1.64	1.74	0.62	0.99	2.64	0.28	1.35
3	1.39	1.62	2.19	2.85	1.90	1.73	1.89	1.93	2.58	3.40	2.80	2.15	1.63	3.38	3.46	3.40	1.88	1.03	0.60	1.42	1.45	0.87	0.55	2.06	3.46	0.55	2.01
4	2.65	2.29	2.88	3.69	3.08	2.75	1.99	1.83	1.33	1.00	1.23	1.49	0.75	1.23	2.05	1.30	1.27	1.02	1.16	1.13	1.20	0.77	0.98	0.67	3.69	0.67	1.66
5	0.83	0.97	0.86	1.25	1.37	0.55	0.21	0.99	0.99	2.39	2.56	2.72	2.81	2.91	3.81	3.60	2.89	2.38	2.10	1.45	1.20	1.69	1.73	1.88	3.81	0.21	1.84
6	1.27	1.22	1.43	1.08	1.03	0.97	0.31	1.22	1.37	0.77	1.17	2.24	2.39	2.37	2.44	2.66	2.29	2.18	2.34	1.55	0.93	1.09	0.71	1.17	2.66	0.31	1.51
7	1.12	0.84	0.94	1.32	1.39	0.81	0.25	0.92	0.95	0.82	1.63	1.45	3.09	2.87	3.29	2.91	3.08	3.16	2.46	1.17	1.34	0.47	0.94	0.45	3.29	0.25	1.57
8	0.50	0.85	1.29	0.83	1.04	0.99	0.73	1.12	1.52	1.02	1.35	2.45	3.01	2.72	2.11	2.87	3.35	1.33	1.02	1.21	1.25	1.71	1.49	1.18	3.35	0.50	1.54
9	1.28	1.25	0.97	0.26	0.24	1.37	1.87	1.85	3.99	5.09	4.28	3.70	4.06	4.32	4.49	3.83	3.14	3.09	3.14	2.59	1.92	2.28	1.88	1.50	5.09	0.24	2.60
10	1.34	1.41	0.82	0.81	0.41	0.84	0.40	0.45	1.17	1.26	1.32	1.87	1.82	2.29	2.09	1.60	2.18	2.50	1.87	0.51	1.30	1.73	1.48	1.18	2.50	0.40	1.36
11	1.04	0.78	0.98	0.41	0.77	0.20	0.26	0.24	0.60	0.70	1.02	0.80	1.40	1.49	2.12	1.77	1.01	1.44	1.47	0.79	0.81	1.49	1.27	1.30	2.12	0.20	1.01
12	0.58	0.83	0.65	0.74	0.38	0.35	1.42	2.90	1.92	2.57	2.64	2.62	2.88	2.98	3.05	2.32	1.78	0.91	1.29	1.40	0.62	0.32	0.57	0.77	3.05	0.32	1.52
13	0.82	1.11	1.72	1.49	1.80	2.26	2.09	2.70	2.73	2.43	3.08	3.12	2.58	2.00	1.80	1.98	1.85	2.11	2.15	1.66	1.40	1.46	0.71	0.78	3.12	0.71	1.91
14	0.70	1.28	0.55	0.49	0.46	0.53	0.25	0.65	1.14	1.07	1.62	1.86	1.66	1.99	2.41	2.47	1.76	1.82	1.57	0.82	0.90	0.97	1.38	1.17	2.47	0.25	1.23
15	0.86	1.01	1.05	1.41	0.90	0.72	0.88	1.30	0.99	1.03	1.66	2.87	2.63	2.21	2.12	2.56	1.95	2.93	2.86	1.52	0.52	0.59	1.36	1.35	2.93	0.52	1.55
16	1.14	0.59	1.04	1.40	1.21	0.71	0.48	0.77	0.89	1.56	2.75	3.37	1.89	2.08	3.41	2.44	2.55	2.84	1.88	2.06	1.38	1.29	0.74	0.97	3.41	0.48	1.64
17	0.79	1.15	0.86	0.63	0.93	0.81	0.92	0.56	1.37	1.83	0.90	1.88	2.73	2.11	4.20	4.59	3.20	3.25	2.12	1.50	0.99	0.91	1.39	1.19	4.59	0.56	1.70
18	1.23	1.71	1.17	1.12	1.50	1.33	1.61	2.23	2.65	3.08	3.44	2.44	1.74	2.71	3.10	3.44	2.87	2.81	1.92	1.05	0.69	0.58	0.54	0.90	3.44	0.54	1.91
19	0.84	1.43	1.38	1.45	1.15	1.94	2.11	2.89	3.86	3.23	2.88	3.44	3.22	3.75	3.47	3.37	3.41	3.23	2.73	2.46	1.55	0.51	0.99	1.00	3.86	0.51	2.35
20	1.09	1.07	1.13	0.94	0.40	1.04	1.28	1.33	2.34	2.30	2.14	1.89	2.05	1.95	2.04	2.42	2.50	4.35	4.35	4.40	3.60	2.92	2.78	2.42	4.40	0.40	2.20
21	2.34	0.92	0.48	0.40	0.74	1.13	1.03	2.06	4.26	3.18	3.47	2.95	2.26	2.11	3.38	3.27	3.32	4.02	4.27	4.52	3.97	2.11	2.74	2.87	4.52	0.40	2.58
22	2.39	3.51	3.48	3.75	4.90	5.59	5.97	5.28	4.73	3.14	3.00	1.98	3.31	2.42	2.58	4.04	3.67	3.48	3.08	3.40	3.82	2.44	1.68	1.31	5.97	1.31	3.46
23	0.76	0.52	0.67	0.58	0.58	0.27	0.35	0.45	1.08	2.41	3.01	2.79	2.30	3.33	2.97	2.22	2.43	2.73	2.85	1.41	0.96	0.89	1.37	0.98	3.33	0.27	1.58
24	0.71	0.81	0.75	0.69	0.59	0.52	1.11	1.39	1.08	2.06	1.60	2.11	3.03	2.89	2.53	2.47	2.78	3.64	3.46	3.52	3.54	4.51	4.79	4.01	4.79	0.52	2.27
25	1.74	1.86	1.88	1.54	1.14	1.28	1.35	0.48	1.72	2.46	2.75	2.87	2.91	2.76	2.13	3.22	3.32	2.20	0.62	1.38	2.06	1.15	1.61	2.07	3.32	0.48	1.94
26	1.72	1.36	1.11	1.04	0.84	0.52	0.69	1.42	2.22	2.29	2.77	2.03	1.71	2.16	1.56	1.54	1.85	1.62	2.15	2.48	2.77	3.39	1.43	1.31	3.39	0.52	1.75
27	1.19	0.51	0.26	0.59	0.71	1.25	1.46	2.49	2.89	2.60	3.31	2.19	1.77	2.80	2.98	2.10	2.37	1.57	2.83	3.34	2.17	2.69	1.71	2.19	3.34	0.26	2.00
28	1.76	1.26	0.53	0.38	1.46	1.48	0.50	0.97	1.42	1.11	1.32	1.70	1.15	1.53	1.96	2.49	2.41	2.72	2.40	1.53	1.09	1.62	1.74	2.07	2.72	0.38	1.53
29	1.18	0.87	0.91	1.18	1.02	0.75	1.49	1.64	1.48	0.73	1.95	1.83	2.01	2.15	3.85	2.01	1.13	2.15	1.82	1.24	3.58	1.62	1.45	1.82	3.85	0.73	1.66
30	1.59	1.45	1.24	1.33	1.43	0.74	1.04	1.32	1.38	1.85	0.99	1.28	2.31	3.63	1.95	2.81	2.91	2.50	2.09	1.82	0.77	1.91	2.02	1.56	3.63	0.74	1.75
31	1.66	1.30	1.52	1.11	0.97	0.62	0.67	0.73	0.67	0.72	1.99	3.00	2.77	3.85	4.52	3.23	3.20	2.78	2.01	1.60	0.50	1.48	1.80	1.78	4.52	0.50	1.85
Max	2.67	3.51	3.48	3.75	4.90	5.59	5.97	5.28	5.68	5.09	4.28	3.78	4.06	4.32	4.52	4.59	3.67	4.35	4.35	4.52	3.97	4.51	4.79	4.11	5.97		
Min	0.50	0.51	0.26	0.26	0.24	0.20	0.21	0.24	0.60	0.70	0.90	0.80	0.75	1.23	1.56	1.30	1.01	0.91	0.60	0.51	0.50	0.32	0.54	0.45		0.20	
Avg.	1.35	1.27	1.19	1.20	1.18	1.18	1.23	1.61	1.99	2.07	2.25	2.34	2.37	2.61	2.83	2.70	2.48	2.48	2.17	1.90	1.73	1.65	1.54	1.58			1.87
																									Max Daily Mean		3.46
																									Min Daily Mean		1.01

Total Hours in month: **744** **Hours Data Available:** **743** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.79	1.59	1.16	1.22	1.17	0.32	1.11	1.03	0.43	1.18	2.69	3.19	2.32	2.76	3.41	2.58	2.81	3.29	3.05	2.44	3.20	5.31	5.41	4.37	5.41	0.32	2.41
2	1.70	1.81	1.52	1.35	0.82	0.80	0.98	1.36	1.23	0.99	0.87	1.73	1.68	2.10	2.35	1.59	1.01	2.46	2.29	0.58	2.56	3.31	2.18	2.62	3.31	0.58	1.66
3	2.44	0.75	1.17	0.24	1.62	0.39	0.83	0.63	1.34	0.93	2.33	2.01	2.46	2.12	1.71	2.14	2.21	2.34	2.54	1.81	0.67	0.41	0.52	0.52	2.54	0.24	1.42
4	0.43	0.41	0.34	0.31	1.35	1.51	2.22	2.36	3.22	3.45	3.57	3.04	2.16	1.71	1.31	1.65	0.85	0.33	0.56	0.73	1.10	0.78	0.58	0.37	3.57	0.31	1.43
5	0.59	0.89	0.85	0.33	0.85	0.69	0.59	0.45	1.20	1.47	3.61	3.38	3.46	2.46	2.12	2.10	2.02	1.58	1.08	1.39	1.02	0.70	0.64	1.04	3.61	0.33	1.44
6	0.71	0.69	0.72	1.18	0.82	0.21	0.20	0.35	0.65	1.01	1.78	2.00	2.43	1.48	3.21	1.69	2.05	1.92	2.18	2.46	1.41	0.60	0.91	1.78	3.21	0.20	1.35
7	0.96	0.61	0.49	0.60	1.04	0.85	0.75	0.88	1.49	1.41	1.55	1.86	3.05	2.70	2.41	2.43	3.49	1.95	2.07	1.46	0.61	1.33	1.17	1.70	3.49	0.49	1.54
8	1.99	1.60	1.40	1.20	1.04	0.94	1.18	1.39	0.81	0.85	2.57	1.64	2.85	1.62	1.42	1.73	3.17	4.21	1.37	1.05	0.54	1.02	1.03	0.78	4.21	0.54	1.56
9	1.07	1.14	0.81	1.02	0.56	0.24	0.23	0.49	1.18	2.56	2.49	3.73	2.94	3.10	2.54	3.45	4.08	3.74	3.08	2.85	2.02	1.33	1.04	0.94	4.08	0.23	1.94
10	1.57	1.97	2.02	2.41	2.93	1.49	1.18	1.64	2.14	3.23	2.70	3.31	3.37	4.19	2.86	2.29	1.66	1.76	1.47	1.17	0.80	0.40	0.75	1.27	4.19	0.40	2.02
11	0.88	0.81	1.02	0.43	0.75	1.24	1.89	1.56	1.53	1.64	1.77	1.77	3.68	2.08	2.48	2.39	2.06	2.10	2.80	2.22	1.51	2.82	2.32	1.85	3.68	0.43	1.82
12	2.21	2.00	2.05	1.59	0.79	0.55	1.29	1.26	1.67	2.21	1.89	2.43	2.39	1.89	2.96	4.15	4.06	3.90	3.45	2.32	1.30	1.32	1.74	2.11	4.15	0.55	2.15
13	1.70	1.92	1.70	1.42	1.32	0.78	1.50	1.64	1.48	1.19	1.88	1.72	1.64	1.71	1.81	1.54	1.87	2.13	2.15	2.21	2.11	1.38	1.67	1.81	2.21	0.78	1.68
14	1.90	1.43	1.18	1.63	0.81	0.73	1.08	1.19	1.29	1.23	1.60	1.38	2.24	1.19	1.84	2.92	2.16	1.60	2.07	2.91	2.46	1.53	2.19	1.29	2.92	0.73	1.66
15	1.43	1.43	1.38	1.27	1.25	0.39	0.73	1.37	0.67	0.67	0.94	2.29	2.77	1.67	2.24	1.97	2.44	2.03	1.63	1.14	1.22	1.06	2.03	1.46	2.77	0.39	1.48
16	1.13	1.33	1.31	1.07	0.62	0.41	0.33	0.26	1.24	2.30	2.96	2.87	3.57	3.86	3.28	2.67	2.66	2.65	3.14	2.18	1.63	1.14	0.76	2.01	3.86	0.26	1.89
17	1.78	1.81	1.27	1.39	1.07	0.90	1.72	1.68	1.96	2.27	1.91	1.83	2.39	3.65	2.85	3.03	3.27	3.29	4.10	4.05	4.26	2.86	1.45	1.79	4.26	0.90	2.36
18	1.85	1.63	1.87	2.63	1.83	0.99	1.71	3.95	2.53	3.41	4.68	4.62	4.77	4.16	4.72	4.85	3.90	3.66	3.21	3.56	4.02	2.85	0.93	1.80	4.85	0.93	3.09
19	1.90	1.36	1.44	0.94	0.84	0.66	1.12	0.83	1.68	2.33	2.22	2.84	3.12	2.69	3.79	4.08	2.86	2.06	3.15	4.46	3.14	2.21	2.04	1.87	4.46	0.66	2.23
20	1.33	1.48	1.36	1.36	1.25	0.64	0.99	1.22	0.61	0.45	1.10	2.29	1.06	3.93	4.21	1.43	1.05	0.78	1.57	1.72	1.30	3.03	1.97	2.69	4.21	0.45	1.62
21	1.66	1.70	1.06	0.37	0.90	0.82	0.63	2.67	4.21	4.12	3.83	3.02	2.87	2.87	1.92	2.61	1.62	1.16	1.19	0.84	1.01	0.76	0.58	1.68	4.21	0.37	1.84
22	1.15	1.08	1.29	1.42	1.19	0.41	0.52	0.35	1.34	2.31	1.75	2.86	2.91	3.74	3.48	2.89	2.29	2.87	2.25	1.49	1.12	1.78	1.76	1.71	3.74	0.35	1.83
23	1.47	1.47	1.32	1.18	1.33	0.24	0.87	1.43	1.52	0.56	1.62	1.77	2.07	1.55	2.65	2.70	1.54	1.40	1.31	1.72	1.54	3.77	1.87	1.78	3.77	0.24	1.61
24	1.86	1.61	1.16	0.93	0.90	0.49	1.30	1.44	0.81	1.77	1.87	2.38	1.76	1.72	1.39	2.58	2.03	2.71	1.11	0.92	0.80	1.36	1.95	1.78	2.71	0.49	1.53
25	1.68	1.30	1.33	1.39	1.32	0.82	1.41	1.60	2.71	3.55	2.69	2.24	3.10	3.07	2.33	2.16	3.49	3.96	4.19	3.83	3.45	3.56	4.23	4.97	4.97	0.82	2.68
26	4.57	2.66	2.95	0.83	1.09	1.13	1.34	1.65	3.14	2.19	2.34	1.41	1.52	1.72	1.73	2.71	2.66	1.69	1.71	1.31	2.20	3.27	4.47	2.21	4.57	0.83	2.19
27	2.13	1.55	1.34	0.60	0.87	0.83	0.49	0.83	1.08	2.31	2.04	2.92	2.22	2.01	2.38	2.54	2.63	3.09	3.26	1.74	1.34	1.38	1.23	1.03	3.26	0.49	1.74
28	1.32	1.15	0.74	0.48	0.70	0.88	0.73	0.87	1.59	0.54	0.28	0.44	0.43	0.62	1.63	2.33	2.33	2.48	2.59	1.59	0.67	0.50	0.90	0.23	2.59	0.23	1.08
29	0.34	0.48	0.42	0.43	0.79	0.55	0.26	0.61	1.22	2.44	2.00	1.39	1.14	1.15	0.98	1.30	1.51	1.95	1.18	1.27	0.96	0.61	1.25	1.90	2.44	0.26	1.09
30	1.40	1.58	1.11	0.69	0.35	0.19	1.26	1.61	2.37	1.46	1.81	2.15	2.70	1.89	2.22	3.55	2.70	2.02	2.60	2.07	2.13	2.24	1.64	2.07	3.55	0.19	1.83
Max	4.57	2.66	2.95	2.63	2.93	1.51	2.22	3.95	4.21	4.12	4.68	4.62	4.77	4.19	4.72	4.85	4.08	4.21	4.19	4.46	4.26	5.31	5.41	4.97	5.41		
Min	0.34	0.41	0.34	0.24	0.35	0.19	0.20	0.26	0.43	0.45	0.28	0.44	0.43	0.62	0.98	1.30	0.85	0.33	0.56	0.58	0.54	0.40	0.52	0.23		0.19	
Avg.	1.56	1.37	1.26	1.06	1.07	0.70	1.01	1.29	1.61	1.87	2.18	2.35	2.50	2.38	2.47	2.54	2.42	2.37	2.28	1.98	1.74	1.82	1.71	1.78			1.81
																									Max Daily Mean		3.09
																									Min Daily Mean		1.08

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.69	1.03	1.24	1.39	0.78	0.85	0.98	0.37	0.77	2.79	2.08	3.54	4.69	3.79	4.47	3.73	4.63	5.53	6.45	4.71	4.57	2.97	2.45	1.93	6.45	0.37	2.81
2	2.39	1.40	1.65	0.89	0.93	0.71	0.52	0.38	1.53	2.06	3.77	4.37	7.38	8.04	6.94	5.67	3.87	5.12	5.11	3.74	3.22	2.50	2.09	2.15	8.04	0.38	3.18
3	2.31	2.04	1.31	1.20	1.10	1.22	0.30	0.35	0.75	0.35	0.84	1.22	2.08	2.07	1.54	2.38	2.45	2.52	2.70	2.12	1.94	1.31	0.54	0.89	2.70	0.30	1.48
4	1.35	1.71	1.02	1.26	0.82	0.73	1.22	1.59	1.04	1.58	2.81	2.53	3.31	3.82	4.21	1.51	3.51	2.82	3.36	2.55	1.76	1.38	1.03	1.69	4.21	0.73	2.03
5	1.40	0.81	0.70	0.88	0.59	0.35	0.19	0.61	0.69	1.33	1.66	1.88	1.68	1.54	1.63	2.74	3.15	1.76	1.12	1.94	0.94	1.21	1.82	1.84	3.15	0.19	1.35
6	1.58	1.62	1.31	1.15	0.77	0.81	1.19	1.58	0.84	1.01	1.69	3.51	3.34	2.94	2.67	2.31	3.03	2.27	2.49	2.40	1.39	1.17	0.86	0.65	3.51	0.65	1.77
7	1.09	0.72	0.80	1.10	1.31	0.80	0.53	0.27	0.90	1.08	3.82	3.02	2.24	1.81	1.84	1.82	1.49	1.87	3.28	1.55	1.32	0.79	0.84	1.50	3.82	0.27	1.49
8	1.93	2.00	1.59	1.11	1.06	0.60	0.73	0.36	0.43	0.49	1.19	1.17	1.58	1.29	1.47	1.41	1.43	0.99	0.64	0.58	0.34	0.47	0.19	0.42	2.00	0.19	0.98
9	0.33	0.48	0.42	0.57	0.55	0.57	0.44	0.58	1.46	1.52	0.99	2.22	1.91	1.96	2.27	2.04	1.83	1.47	1.08	1.09	1.46	1.35	0.69	0.54	2.27	0.33	1.16
10	1.69	1.76	1.83	2.34	2.04	2.44	2.97	2.59	2.44	2.58	2.01	1.91	1.93	1.94	2.58	2.42	2.58	3.08	2.49	2.04	1.46	1.48	1.49	1.26	3.08	1.26	2.14
11	1.65	0.93	1.33	1.62	1.19	0.96	1.38	1.73	0.93	1.08	1.87	1.49	1.34	1.45	2.30	1.62	1.48	1.08	1.11	1.58	2.45	2.46	1.70	1.94	2.46	0.93	1.53
12	1.90	2.12	1.69	1.59	0.99	0.82	1.35	1.46	1.82	1.89	1.59	2.19	2.24	2.46	2.00	2.06	1.77	1.98	1.96	1.51	2.13	1.82	3.81	4.72	4.72	0.82	1.99
13	3.17	1.90	1.59	0.98	0.87	0.31	0.70	1.25	1.04	1.05	0.77	0.99	1.53	1.32	1.67	1.27	1.23	1.52	2.45	2.36	2.12	1.33	1.45	0.88	3.17	0.31	1.41
14	1.20	1.39	1.36	1.31	1.13	0.66	0.95	0.72	0.48	0.47	1.72	2.96	1.97	3.06	3.02	2.46	2.06	1.81	1.80	1.50	0.82	1.65	1.39	1.20	3.06	0.47	1.55
15	1.06	1.13	1.07	1.25	0.84	0.71	0.81	0.87	0.55	1.71	1.96	2.29	3.23	3.10	3.74	3.12	2.91	2.71	2.69	1.23	0.73	1.44	1.57	1.19	3.74	0.55	1.75
16	1.02	0.74	1.06	1.22	0.56	0.57	0.64	0.40	0.66	0.69	1.13	1.92	1.92	1.81	2.68	3.16	2.23	2.10	1.67	1.38	1.26	1.49	0.67	1.37	3.16	0.40	1.35
17	1.14	1.15	0.86	0.51	0.61	0.66	1.01	0.55	1.31	1.50	1.48	0.98	0.61	1.34	2.00	1.61	2.29	2.16	1.18	1.73	0.94	0.30	0.71	0.93	2.29	0.30	1.15
18	0.66	0.55	0.44	0.57	0.90	0.41	0.56	1.14	1.04	1.37	1.63	1.70	1.80	1.92	2.05	1.85	1.55	1.85	1.47	0.51	0.90	1.88	0.87	0.55	2.05	0.41	1.17
19	0.94	0.45	1.14	2.03	2.01	1.51	1.77	2.34	1.48	2.34	2.24	2.91	4.42	2.84	2.75	2.79	2.67	3.11	3.06	2.14	1.58	2.33	2.83	2.42	4.42	0.45	2.25
20	1.31	1.26	0.90	0.59	1.02	1.00	1.85	2.40	2.14	2.50	2.65	2.47	2.16	1.45	1.28	1.64	1.80	1.96	2.19	0.83	1.28	1.40	1.22	1.10	2.65	0.59	1.60
21	0.79	0.64	0.73	0.43	0.46	0.90	1.82	1.37	0.79	1.32	1.31	1.07	2.02	1.92	2.86	2.38	2.64	2.54	2.19	1.77	1.16	0.50	0.98	0.84	2.86	0.43	1.39
22	0.65	0.53	0.26	0.46	0.49	0.79	0.53	0.55	0.36	1.03	1.40	2.31	2.07	2.16	2.52	2.12	1.37	2.26	2.03	1.50	1.02	1.57	1.60	1.14	2.52	0.26	1.28
23	0.59	1.12	0.95	0.68	0.29	0.94	0.30	0.26	0.21	0.27	0.53	1.31	2.08	2.73	1.79	2.93	2.33	2.78	1.08	1.13	0.77	1.63	1.23	0.99	2.93	0.21	1.21
24	1.49	1.15	1.04	1.06	0.60	0.33	0.20	0.35	0.37	1.05	1.87	1.99	2.79	2.47	1.51	2.01	3.36	2.73	2.60	2.42	1.62	0.67	0.71	0.46	3.36	0.20	1.45
25	0.52	0.42	0.55	1.10	0.60	2.27	2.58	2.99	2.25	1.95	1.77	1.74	1.93	2.40	2.78	2.21	1.95	2.45	3.09	1.68	1.96	1.30	1.76	1.25	3.09	0.42	1.81
26	0.30	0.41	0.69	0.61	0.72	0.81	0.37	0.28	0.42	0.56	2.82	2.86	2.93	3.37	3.20	3.07	3.48	3.39	3.18	2.34	0.98	0.82	0.90	0.63	3.48	0.28	1.63
27	0.64	0.43	0.54	0.35	0.70	0.42	0.27	0.34	0.75	2.58	2.37	4.44	2.96	2.88	2.45	1.53	2.65	1.89	1.50	2.06	0.69	0.79	0.92	0.69	4.44	0.27	1.45
28	0.65	1.33	1.20	0.77	0.98	0.90	0.54	0.74	0.61	0.59	1.16	2.58	2.49	2.42	2.84	2.58	2.69	2.70	2.27	1.48	0.83	1.77	1.29	1.49	2.84	0.54	1.54
29	1.57	1.01	1.28	0.91	0.71	0.84	0.66	0.34	1.75	2.24	1.90	2.75	2.75	1.77	2.42	3.35	2.84	3.10	2.64	2.41	1.38	1.22	2.00	1.45	3.35	0.34	1.80
30	1.24	1.44	1.00	1.06	1.15	0.69	1.23	1.21	0.81	0.45	2.13	3.35	3.98	3.91	2.93	3.05	3.14	3.43	1.86	1.60	0.83	1.78	2.14	1.78	3.98	0.45	1.92
31	1.06	1.41	1.32	1.11	1.21	0.83	0.38	0.63	0.45	0.47	1.38	1.69	2.28	2.80	2.26	2.22	2.70	2.45	1.56	1.58	0.73	1.57	1.96	0.98	2.80	0.38	1.46
Max	3.17	2.12	1.83	2.34	2.04	2.44	2.97	2.99	2.44	2.79	3.82	4.44	7.38	8.04	6.94	5.67	4.63	5.53	6.45	4.71	4.57	2.97	3.81	4.72	8.04		
Min	0.30	0.41	0.26	0.35	0.29	0.31	0.19	0.26	0.21	0.27	0.53	0.98	0.61	1.29	1.28	1.27	1.23	0.99	0.64	0.51	0.34	0.30	0.19	0.42		0.19	
Avg.	1.27	1.13	1.06	1.04	0.90	0.85	0.93	0.99	1.00	1.35	1.82	2.30	2.57	2.54	2.60	2.42	2.49	2.50	2.33	1.85	1.44	1.43	1.41	1.32			1.65
																									Max Daily Mean		3.18
																									Min Daily Mean		0.98

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.19	1.20	1.38	1.28	1.43	1.09	0.35	0.84	1.41	1.22	0.86	0.99	1.27	1.50	2.36	2.57	1.70	2.06	2.36	0.88	1.98	1.98	1.67	1.81	2.57	0.35	1.47
2	1.84	1.77	1.81	1.48	1.23	0.76	0.56	1.20	1.65	1.37	0.95	2.12	2.20	3.42	3.53	3.56	3.11	2.41	2.20	1.01	1.33	1.72	1.87	1.60	3.56	0.56	1.86
3	1.38	1.28	1.64	1.56	1.49	1.21	0.42	1.02	0.89	0.92	0.54	0.66	1.87	3.25	2.79	3.31	3.41	3.27	3.49	4.28	2.50	1.30	1.79	0.95	4.28	0.42	1.88
4	1.64	1.03	0.93	0.98	0.79	0.88	0.92	1.63	0.93	0.81	0.53	0.61	1.63	2.76	3.41	2.45	3.69	2.32	2.49	1.18	1.06	1.55	1.31	0.86	3.69	0.53	1.52
5	0.55	0.73	0.67	0.22	0.47	0.54	0.38	1.39	0.75	0.66	1.06	0.95	1.34	2.79	3.17	2.37	3.23	2.28	2.32	1.60	1.15	2.15	1.81	1.37	3.23	0.22	1.41
6	1.04	1.21	0.73	1.26	0.83	0.42	0.94	1.64	0.91	0.87	1.71	2.84	2.93	2.70	3.43	2.98	2.93	2.60	1.39	1.31	2.02	0.70	1.12	0.92	3.43	0.42	1.64
7	0.61	1.52	1.84	1.54	1.54	1.25	0.83	0.68	0.84	1.01	2.16	2.10	2.73	1.53	2.11	2.53	4.21	3.44	3.09	3.94	2.83	1.73	1.56	1.96	4.21	0.61	1.98
8	1.41	1.45	1.84	1.28	0.96	0.55	0.72	1.18	0.85	1.23	0.86	2.08	3.24	5.00	3.64	4.81	5.16	4.09	2.76	3.74	1.64	1.91	1.64	1.83	5.16	0.55	2.24
9	1.50	1.20	1.22	1.21	1.03	0.79	0.47	0.73	0.64	0.51	0.79	2.13	2.92	3.29	4.94	3.17	3.12	2.41	2.71	1.76	1.57	1.66	1.27	1.38	4.94	0.47	1.77
10	1.27	1.47	0.98	0.62	0.76	1.03	0.95	1.21	1.71	2.06	1.46	0.89	1.46	1.94	3.08	3.46	2.98	3.03	1.61	2.92	1.72	0.84	1.79	1.90	3.46	0.62	1.71
11	1.36	1.08	1.02	1.13	1.12	0.80	0.37	0.60	1.61	1.60	2.70	1.55	1.33	3.02	2.10	1.62	1.37	2.13	1.48	0.67	0.99	1.22	1.42	0.82	3.02	0.37	1.38
12	1.03	0.81	0.90	0.69	0.93	0.72	0.72	0.22	0.71	1.29	2.45	2.96	2.60	2.69	2.48	2.86	2.95	2.42	2.06	1.61	0.79	0.40	0.39	0.80	2.96	0.22	1.48
13	0.77	1.14	1.19	1.07	1.36	1.03	0.55	0.45	0.30	0.25	1.25	1.84	2.28	2.68	2.47	2.09	2.73	2.11	1.70	0.84	1.64	1.24	1.89	1.62	2.73	0.25	1.44
14	1.43	1.06	1.44	1.10	1.37	1.30	0.76	0.72	0.63	0.94	1.40	1.77	2.61	2.05	1.80	2.34	3.15	2.41	1.96	2.13	1.19	0.82	0.79	0.42	3.15	0.42	1.48
15	0.79	0.49	0.85	0.85	1.49	0.46	1.21	0.60	1.03	0.40	0.67	1.91	1.41	1.35	0.82	1.89	0.90	3.05	2.08	1.96	2.37	1.80	0.57	0.70	3.05	0.40	1.24
16	0.71	1.58	1.08	0.40	0.57	0.36	1.07	1.36	0.86	0.59	1.07	1.81	1.51	2.16	1.79	1.62	1.31	1.07	1.41	1.02	1.27	2.21	1.28	1.52	2.21	0.36	1.23
17	1.47	1.27	1.34	1.31	0.94	1.35	0.94	1.15	1.39	1.67	1.97	1.44	1.66	1.96	2.57	2.50	1.81	2.67	2.57	1.99	1.09	1.08	1.56	1.15	2.67	0.94	1.62
18	0.67	0.75	1.04	1.25	0.84	0.93	1.05	0.32	0.18	0.51	2.01	2.45	2.88	2.96	2.01	1.56	2.62	2.26	1.44	0.84	0.79	0.47	0.59	0.51	2.96	0.18	1.29
19	1.19	1.16	1.53	1.20	1.88	0.83	0.63	0.69	0.92	0.60	0.47	0.59	0.49	1.07	0.54	0.79	0.40	1.16	1.31	1.00	0.83	1.16	1.09	1.02	1.88	0.40	0.94
20	1.25	0.94	0.68	0.54	0.22	0.45	0.71	0.73	0.37	0.32	0.76	0.74	0.80	0.92	0.92	1.29	1.17	1.08	1.38	1.22	1.54	0.62	0.76	0.87	1.54	0.22	0.85
21	0.86	0.68	0.64	0.68	0.89	0.84	0.88	0.90	1.37	0.78	0.85	1.07	2.54	2.69	2.64	1.85	1.80	1.79	0.76	1.23	1.31	1.29	1.57	1.32	2.69	0.64	1.30
22	1.24	1.18	1.03	0.83	0.81	0.89	1.28	0.91	0.99	1.32	0.91	1.07	2.25	2.03	2.27	1.50	1.60	1.19	0.60	0.66	1.46	1.19	1.09	0.91	2.27	0.60	1.22
23	0.53	0.57	0.48	0.32	0.86	0.72	0.56	0.30	0.85	0.63	0.90	1.21	2.23	1.93	1.98	3.46	1.83	0.67	0.63	0.56	0.22	0.91	0.58	0.81	3.46	0.22	0.99
24	0.39	0.39	0.97	0.64	0.69	0.54	0.41	0.49	0.70	1.92	2.51	3.04	2.94	2.35	1.92	2.78	2.82	2.97	2.53	2.26	2.87	2.42	1.91	1.99	3.04	0.39	1.77
25	1.56	1.47	1.18	0.90	1.06	0.53	0.60	1.02	1.96	2.14	1.77	2.63	2.71	3.20	2.81	2.49	2.13	2.68	2.13	1.25	1.23	1.79	1.39	1.40	3.20	0.53	1.75
26	1.34	0.62	0.79	0.50	0.71	0.44	0.33	0.67	1.87	2.32	3.00	2.68	2.30	2.72	2.05	2.16	1.97	1.16	1.07	0.91	1.83	1.61	1.25	2.01	3.00	0.33	1.51
27	1.54	0.58	0.47	0.76	0.93	0.90	0.94	1.48	1.33	1.24	1.52	2.89	1.33	0.82	1.30	1.39	2.11	0.95	0.97	1.32	1.24	1.80	1.73	1.24	2.89	0.47	1.28
28	0.67	0.98	0.90	0.82	0.97	0.97	0.69	0.42	0.39	1.23	1.14	0.75	0.46	0.54	0.77	1.28	1.19	1.10	1.49	0.69	0.32	0.85	1.21	0.83	1.49	0.32	0.86
29	0.67	0.78	0.37	0.37	0.60	0.75	0.87	1.27	1.19	1.30	1.04	0.69	1.42	3.92	3.65	3.69	2.68	1.70	1.00	0.79	1.01	1.06	0.82	1.01	3.92	0.37	1.36
30	1.49	1.12	1.07	0.63	0.40	0.42	0.57	0.38	0.77	0.91	1.35	1.09	1.17	0.66	1.27	0.67	0.40	0.94	0.62	0.50	0.62	0.49	0.73	0.59	1.49	0.38	0.79
31	0.42	0.68	0.73	0.35	0.54	0.93	0.86	1.04	0.92	0.79	0.68	0.84	1.33	1.68	1.34	0.51	0.74	1.16	0.79	0.35	0.53	0.73	0.83	1.40	1.68	0.35	0.84
Max	1.84	1.77	1.84	1.56	1.88	1.35	1.28	1.64	1.96	2.32	3.00	3.04	3.24	5.00	4.94	4.81	5.16	4.09	3.49	4.28	2.87	2.42	1.91	2.01	5.16		
Min	0.39	0.39	0.37	0.22	0.22	0.36	0.33	0.22	0.18	0.25	0.47	0.59	0.46	0.54	0.54	0.51	0.40	0.67	0.60	0.35	0.22	0.40	0.39	0.42		0.18	
Avg.	1.09	1.04	1.06	0.90	0.96	0.80	0.73	0.88	1.00	1.08	1.33	1.63	1.93	2.31	2.32	2.31	2.30	2.08	1.75	1.50	1.39	1.31	1.27	1.21			1.42
																									Max Daily Mean		2.24
																									Min Daily Mean		0.79

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.30	1.61	1.36	1.17	0.84	0.86	1.21	1.53	3.23	4.30	4.13	3.33	2.40	2.27	2.03	2.60	2.48	2.59	3.20	3.32	2.15	2.19	3.12	4.25	4.30	0.84	2.39
2	2.93	4.01	2.05	1.33	1.26	0.81	1.35	1.20	1.61	1.91	1.07	1.73	1.95	2.82	1.73	1.19	0.60	0.32	0.38	0.38	0.42	0.51	0.45	0.81	4.01	0.32	1.37
3	0.99	1.34	0.99	0.80	1.02	0.99	0.83	0.98	1.06	1.04	0.87	0.87	1.49	2.11	2.10	2.25	1.95	1.76	1.66	0.94	1.34	1.86	1.63	1.48	2.25	0.80	1.35
4	1.83	1.43	1.78	1.70	1.49	0.86	0.53	0.96	0.37	0.82	0.42	0.36	2.08	5.08	4.35	4.43	4.92	4.64	3.05	2.76	2.31	1.70	2.12	1.36	5.08	0.36	2.14
5	0.76	0.30	0.61	0.44	0.78	0.70	0.58	0.78	1.28	0.80	0.67	0.73	0.31	0.28	0.73	2.62	2.74	1.54	1.63	1.32	1.54	1.49	1.47	0.88	2.74	0.28	1.04
6	1.51	1.09	0.68	1.52	0.76	0.52	0.39	0.43	1.84	2.18	2.08	1.60	2.01	1.23	0.83	4.18	4.74	4.32	3.34	2.03	2.35	2.84	2.38	0.98	4.74	0.39	1.91
7	1.90	1.93	1.65	1.36	0.93	0.87	0.62	0.74	0.83	0.83	1.17	1.12	1.55	0.94	0.80	1.98	1.38	0.88	0.58	0.77	1.09	0.88	0.39	0.66	1.98	0.39	1.08
8	0.53	0.54	1.42	0.51	0.29	0.45	0.31	0.54	0.54	0.20	1.65	2.59	2.31	1.83	2.35	2.59	2.90	1.77	1.60	1.67	1.68	0.47	0.18	0.39	2.90	0.18	1.22
9	1.17	0.49	0.74	1.14	1.19	1.22	1.07	2.65	2.85	2.25	1.58	1.72	0.96	0.93	1.72	1.34	1.14	0.46	0.56	0.88	1.21	0.62	1.36	1.63	2.85	0.46	1.29
10	1.59	1.66	0.87	1.24	1.14	1.50	1.26	0.53	1.09	0.86	0.75	0.77	1.48	2.17	2.92	2.51	1.04	0.49	0.53	1.09	1.09	1.55	1.61	1.24	2.92	0.49	1.29
11	1.55	1.37	0.67	0.98	1.29	1.12	1.14	1.40	0.58	1.23	4.28	3.38	1.99	0.49	1.42	3.56	2.16	3.65	1.67	2.16	2.35	3.17	3.29	3.38	4.28	0.49	2.01
12	2.04	2.37	1.14	0.52	0.56	0.41	0.84	0.59	0.39	0.79	0.76	1.06	1.81	0.62	0.70	1.86	1.33	0.40	0.69	0.83	1.43	1.46	1.35	1.51	2.37	0.39	1.06
13	1.46	1.03	1.31	0.73	1.10	0.94	0.59	0.49	0.89	0.70	1.33	0.60	0.31	0.16	0.92	1.87	1.16	1.07	0.58	0.66	0.65	0.31	0.72	0.33	1.87	0.16	0.83
14	0.78	0.45	0.46	0.22	0.25	0.35	0.39	0.16	0.54	0.50	0.23	0.17	0.44	1.50	2.05	1.65	1.33	1.32	1.61	0.77	0.63	0.99	0.94	0.43	2.05	0.16	0.76
15	0.42	0.28	0.68	0.76	0.57	0.72	0.73	0.44	0.49	0.36	0.78	1.15	1.52	1.21	1.35	1.18	1.80	1.09	1.08	1.96	4.45	6.43	4.20	1.39	6.43	0.28	1.46
16	1.82	1.41	0.94	1.12	1.79	2.28	2.17	2.40	1.71	1.05	3.48	2.53	1.24	0.96	1.86	2.83	3.86	2.53	2.54	1.45	4.31	4.22	2.69	5.39	5.39	0.94	2.36
17	5.96	5.70	4.07	4.50	5.08	4.84	4.52	5.15	6.11	4.77	3.30	3.95	2.79	1.51	1.32	2.00	0.87	0.81	0.11	0.85	0.69	0.27	0.38	0.41	6.11	0.11	2.92
18	0.36	2.00	1.89	1.30	1.70	1.75	2.20	1.53	1.59	1.84	1.77	1.98	2.03	1.56	1.06	0.73	0.98	0.68	0.46	0.51	0.46	0.88	0.61	0.67	2.20	0.36	1.27
19	1.03	0.69	0.68	0.58	0.60	0.55	0.70	0.65	0.90	1.71	2.42	0.85	0.88	1.17	1.55	1.20	1.49	0.94	0.57	0.61	0.85	1.04	1.68	1.38	2.42	0.55	1.03
20	1.33	1.00	1.05	1.17	0.90	0.90	0.84	0.58	1.46	1.64	1.71	2.15	1.43	2.03	1.46	1.13	0.82	0.55	0.40	0.48	0.52	0.58	0.19	1.01	2.15	0.19	1.06
21	1.26	1.44	1.32	1.25	1.59	2.23	1.93	1.92	1.36	1.56	3.16	3.98	1.53	2.75	2.05	1.62	1.12	0.61	0.91	1.44	1.25	0.97	0.72	0.77	3.98	0.61	1.61
22	0.95	0.86	0.73	1.06	0.80	1.57	1.73	1.28	1.05	1.23	2.15	1.87	1.99	1.09	0.89	1.16	0.78	0.82	0.78	1.19	1.00	1.09	0.82	1.13	2.15	0.73	1.17
23	1.61	1.33	0.67	1.30	1.74	1.76	1.58	1.82	1.38	1.38	0.98	2.24	1.94	1.95	1.82	1.55	1.91	1.29	1.01	0.54	1.27	0.92	0.91	0.83	2.24	0.54	1.41
24	0.36	0.37	0.40	0.76	1.29	0.70	0.66	0.55	0.55	0.75	0.53	2.09	2.27	2.65	2.34	3.77	3.25	1.49	1.09	2.52	4.12	4.29	4.87	5.19	5.19	0.36	1.95
25	5.21	4.82	5.25	4.60	4.89	4.96	5.44	5.21	3.38	3.49	5.17	3.73	0.65	1.59	2.35	1.74	2.70	3.33	2.13	1.26	1.37	1.15	0.74	0.84	5.44	0.65	3.17
26	0.77	0.75	0.66	0.76	0.71	0.69	1.07	0.62	0.56	0.30	0.32	1.09	1.20	1.84	2.86	2.99	4.22	4.01	4.39	4.24	4.29	3.26	2.04	2.07	4.39	0.30	1.90
27	2.20	6.36	7.04	6.97	6.38	5.52	5.14	5.68	3.73	4.49	3.63	3.44	4.79	4.50	5.89	6.35	5.94	5.44	5.66	4.81	5.02	2.24	1.54	1.96	7.04	1.54	4.78
28	1.54	1.39	1.33	1.20	1.20	0.55	0.54	0.47	0.91	0.90	0.71	1.18	1.58	1.12	0.30	0.40	0.81	0.47	0.35	0.03	0.58	0.36	0.17	0.78	1.58	0.03	0.79
29	0.80	0.88	0.37	0.09	0.50	0.81	1.35	0.87	0.51	0.69	0.99	1.23	1.77	1.58	2.35	2.13	2.39	2.17	1.93	1.80	1.55	1.13	0.88	0.18	2.39	0.09	1.21
30	0.92	1.63	0.56	0.94	0.64	0.59	0.69	0.47	0.27	0.18	0.58	0.64	2.06	0.55	0.82	1.24	1.64	0.62	0.47	0.75	0.55	0.67	0.30	0.71	2.06	0.18	0.77
Max	5.96	6.36	7.04	6.97	6.38	5.52	5.44	5.68	6.11	4.77	5.17	3.98	4.79	5.08	5.89	6.35	5.94	5.44	5.66	4.81	5.02	6.43	4.87	5.39	7.04		
Min	0.36	0.28	0.37	0.09	0.25	0.35	0.31	0.16	0.27	0.18	0.23	0.17	0.31	0.16	0.30	0.40	0.60	0.32	0.11	0.03	0.42	0.27	0.17	0.18		0.03	
Avg.	1.56	1.68	1.45	1.40	1.44	1.40	1.41	1.42	1.44	1.49	1.76	1.80	1.69	1.68	1.83	2.22	2.15	1.74	1.50	1.47	1.75	1.65	1.46	1.47			1.62
																									Max Daily Mean		4.78
																									Min Daily Mean		0.76

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	250	245	247	252	257	241	237	221	218	195	216	223	224	230	234	213	237	259	45	46	43	49	44	82	259	43	188
2	70	70	80	57	66	73	78	84	81	93	60	45	22	15	215	163	207	197	73	45	48	44	85	79	215	15	85
3	115	117	95	98	94	60	63	68	81	116	122	132	25	42	46	265	65	52	65	63	72	61	65	51	265	25	85
4	47	62	55	62	61	83	60	77	94	93	102	91	69	81	128	189	76	112	53	57	45	51	50	52	189	45	77
5	46	80	75	79	98	88	76	93	77	83	77	79	47	49	102	64	85	258	47	269	55	51	59	43	269	43	87
6	55	286	56	47	43	292	66	47	219	189	267	239	195	205	214	231	214	200	50	55	52	52	56	49	292	43	141
7	222	55	36	48	62	87	57	51	88	83	72	82	116	85	109	251	80	86	74	79	84	44	34	70	251	34	86
8	27	17	10	20	28	41	64	55	87	76	70	42	83	265	104	27	63	291	239	233	254	241	223	200	291	10	115
9	58	46	65	75	84	77	86	118	Audit	Audit	Audit	Audit	26	37	54	58	57	65	72	71	68	68	61	52	118	26	65
10	58	59	61	53	61	55	49	29	11	12	38	33	38	49	34	27	47	44	50	45	32	48	83	105	105	11	47
11	86	63	81	62	83	57	100	75	88	95	116	116	67	12	10	1	57	60	42	51	51	48	59	46	116	1	63
12	39	32	36	44	44	51	103	94	121	102	60	291	86	76	44	52	40	47	49	28	37	42	87	13	291	13	67
13	359	32	35	37	33	47	44	38	24	40	55	50	48	52	50	58	56	49	52	48	52	47	28	360	360	24	71
14	351	21	65	112	96	212	193	156	62	102	197	148	134	103	165	216	256	230	244	270	87	231	266	193	351	21	171
15	139	252	267	258	264	266	259	258	253	255	263	261	257	240	219	216	202	231	263	218	197	216	236	251	267	139	239
16	271	237	193	219	254	206	228	266	251	239	247	232	229	230	217	220	219	231	230	67	70	54	56	67	271	54	197
17	60	62	44	51	49	142	53	55	48	59	58	50	234	239	239	269	255	231	53	58	56	47	132	49	269	44	108
18	35	47	47	50	79	78	94	44	39	46	251	232	153	240	240	141	193	72	245	131	188	36	159	240	251	35	128
19	144	60	57	54	58	55	46	39	45	69	61	95	136	182	120	222	57	49	51	48	48	49	70	64	222	39	78
20	53	73	83	84	42	45	69	56	54	51	66	100	110	130	148	78	45	54	43	47	51	42	45	35	148	35	67
21	41	31	43	29	48	359	41	40	44	337	194	52	185	37	52	58	47	24	45	37	40	31	39	49	359	24	79
22	62	59	45	43	61	94	69	104	80	79	89	66	35	40	45	22	63	60	45	49	46	41	48	44	104	22	58
23	50	47	52	39	33	35	25	24	38	36	73	173	119	201	131	231	47	53	49	38	40	39	47	30	231	24	69
24	37	37	48	39	2	32	56	66	31	23	73	198	222	7	29	14	360	2	58	267	51	81	67	76	360	2	78
25	81	63	102	103	85	82	95	101	100	93	86	94	189	118	181	218	47	47	42	38	44	45	35	38	218	35	89
26	48	60	49	33	38	35	56	79	89	87	77	82	128	175	211	235	181	219	215	187	233	206	212	230	235	33	132
27	231	228	88	86	109	79	241	81	82	175	253	122	115	180	214	219	206	76	235	64	60	106	217	214	253	60	153
28	220	234	217	78	59	59	43	51	43	45	49	216	176	155	208	60	49	40	48	46	42	47	38	49	234	38	95
29	52	39	57	55	35	52	77	360	102	244	34	117	205	228	262	268	266	254	255	130	59	68	69	39	360	34	139
30	43	33	33	50	48	52	49	41	37	51	44	70	58	51	82	246	51	61	49	51	86	82	70	59	246	33	62
31	72	47	51	64	58	51	50	55	52	2	62	38	37	180	31	116	54	238	314	14	30	58	53	52	314	2	74
Max	359	286	267	258	264	359	259	360	253	337	267	291	257	265	262	269	360	291	314	270	254	241	266	360	360		
Min	27	17	10	20	2	32	25	24	11	2	34	33	22	7	10	1	40	2	42	14	30	31	28	13		1	
Avg.	110	90	80	77	78	103	91	94	88	106	114	126	122	127	133	150	125	126	109	92	75	75	90	96			103
																									Max Daily Mean		239
																									Min Daily Mean		47

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	42	58	50	41	49	45	50	42	43	38	36	66	64	93	68	50	50	54	48	60	77	62	51	39	93	36	53
2	51	29	28	33	45	38	29	31	38	58	65	58	67	61	38	10	55	222	238	199	240	247	63	72	247	10	84
3	242	252	160	324	223	347	251	5	27	33	359	280	27	42	18	8	2	6	357	359	10	7	6	0	359	0	139
4	21	8	12	316	246	241	226	249	235	238	245	242	256	258	252	252	237	228	197	225	37	50	51	58	316	8	182
5	42	50	43	61	56	45	43	44	42	55	51	78	69	77	66	65	62	233	226	261	50	47	47	48	261	42	77
6	44	48	41	49	50	43	48	36	35	30	48	262	122	84	94	42	33	36	52	46	56	44	48	32	262	30	59
7	44	25	33	34	59	47	47	36	52	63	73	83	88	100	54	36	43	46	51	50	44	42	29	37	100	25	51
8	43	31	31	36	55	33	22	8	32	60	38	114	116	134	188	243	216	155	95	39	228	162	89	46	243	8	92
9	64	245	218	226	218	218	243	258	54	25	14	16	10	4	10	9	11	19	15	11	11	11	15	14	258	4	81
10	19	22	18	40	60	75	61	72	81	79	85	76	68	90	75	251	263	231	65	60	86	109	148	90	263	18	93
11	79	35	26	352	236	226	38	33	31	72	34	51	56	70	56	50	57	65	65	49	56	37	50	42	352	26	78
12	60	56	47	80	83	62	46	55	58	63	63	84	86	90	46	51	37	76	51	94	78	76	72	89	94	37	67
13	73	80	78	82	49	64	203	55	98	38	47	80	88	86	98	50	21	30	64	69	95	79	49	61	203	21	72
14	58	65	64	73	83	64	86	66	1	17	25	29	28	33	33	32	35	24	24	38	36	50	52	64	86	1	45
15	46	300	262	247	248	27	28	31	27	13	25	29	12	13	357	20	61	45	52	46	45	46	42	40	357	12	86
16	27	39	33	36	49	30	39	28	37	34	3	53	60	93	57	63	65	62	49	63	60	63	59	57	93	3	48
17	63	57	54	266	35	53	71	37	50	21	15	23	19	28	25	28	45	44	48	44	61	41	57	37	266	15	51
18	29	28	6	14	9	358	356	24	37	37	20	35	56	50	51	57	51	41	42	52	49	54	34	55	358	6	64
19	41	47	30	20	35	43	53	57	56	39	39	21	4	28	31	6	359	10	12	40	15	29	36	40	359	4	45
20	51	30	23	44	44	53	41	40	29	26	24	31	37	285	237	232	224	228	304	3	38	163	60	69	304	3	96
21	117	186	70	73	94	85	204	208	222	252	228	247	252	255	253	211	224	164	63	42	221	219	66	63	255	42	167
22	57	29	39	257	39	51	41	42	309	47	31	38	263	206	229	228	219	233	243	228	245	218	218	253	309	29	157
23	243	246	330	14	41	50	47	44	30	26	28	7	7	8	10	26	24	60	50	8	39	43	352	31	352	7	73
24	66	71	73	57	73	86	100	95	96	94	100	105	101	87	88	93	45	33	20	46	13	33	40	37	105	13	69
25	39	55	38	38	52	42	45	51	35	47	41	39	44	42	58	21	47	39	43	54	23	32	33	33	58	21	41
26	32	38	40	34	34	48	45	47	29	38	37	75	50	90	58	43	35	35	48	45	28	24	50	46	90	24	44
27	42	40	43	45	52	42	47	41	27	25	27	343	30	35	54	51	43	44	41	57	46	37	71	50	343	25	55
28	47	35	42	58	29	88	46	50	26	20	15	60	74	75	79	28	50	47	50	28	36	30	30	35	88	15	45
29	38	33	49	33	37	39	25	24	19	43	36	49	24	41	26	39	40	44	44	19	3	49	41	41	49	3	35
30	47	65	40	47	44	48	43	33	76	50	45	49	52	57	26	26	41	37	30	37	41	34	24	39	76	24	43
Max	243	300	330	352	248	358	356	258	309	252	359	343	263	285	357	252	359	233	357	359	245	247	352	253	359		
Min	19	8	6	14	9	27	22	5	1	13	3	7	4	4	10	6	2	6	12	3	3	7	6	0		0	
Avg.	62	77	67	101	81	90	87	61	64	56	63	91	74	87	91	77	90	86	89	79	69	71	66	54			76
																									Max Daily Mean		182
																									Min Daily Mean		35

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	40	38	29	35	52	73	63	35	25	26	23	35	43	21	42	345	24	49	43	45	50	34	34	44	345	21	52
2	37	33	36	41	38	42	40	39	45	41	17	44	53	16	25	27	48	37	42	49	30	43	44	32	53	16	37
3	43	46	11	28	34	43	21	52	39	45	44	37	40	47	36	43	36	48	10	244	38	43	33	37	244	10	46
4	48	40	35	32	25	34	29	42	39	33	39	40	38	62	332	308	32	47	45	29	20	29	2	327	332	2	71
5	37	358	309	37	305	33	37	325	41	49	349	231	226	202	201	204	215	225	218	218	249	241	18	29	358	18	182
6	36	22	34	35	29	38	27	27	38	30	43	28	38	37	39	35	40	41	42	40	39	37	40	36	43	22	35
7	33	34	37	44	34	45	45	40	46	44	43	42	48	37	40	37	35	38	44	33	39	23	33	76	76	23	40
8	87	73	84	95	78	93	92	73	79	77	106	90	150	92	74	74	21	4	8	21	21	22	30	33	150	4	66
9	19	34	44	53	47	82	93	29	8	14	12	9	7	11	37	24	20	40	54	66	61	70	70	90	93	7	41
10	68	81	79	73	62	70	278	187	220	256	268	252	243	246	227	235	229	246	227	155	241	232	227	224	278	62	193
11	222	224	247	172	297	64	79	55	256	235	256	254	259	271	227	209	48	56	67	58	76	39	85	52	297	39	159
12	33	63	54	86	44	52	100	101	90	71	72	77	69	71	76	76	76	230	72	69	47	36	54	57	230	33	74
13	30	75	203	68	214	195	198	186	214	66	346	106	29	43	84	46	87	99	44	17	73	51	49	63	346	17	108
14	56	58	54	50	43	30	35	54	53	47	38	46	34	50	49	46	42	49	49	45	41	47	39	30	58	30	45
15	48	49	49	55	65	52	52	50	51	53	37	238	257	260	260	261	257	266	266	257	249	251	257	252	266	37	162
16	244	226	255	229	269	123	218	220	274	221	53	51	49	48	41	52	44	49	48	45	48	38	50	30	274	30	122
17	45	44	40	34	37	36	47	42	40	61	45	84	81	63	82	64	75	87	66	61	62	97	91	23	97	23	58
18	47	66	15	46	107	86	87	94	97	102	111	115	104	135	165	84	55	74	91	72	11	39	38	45	165	11	78
19	36	21	46	37	20	45	56	63	36	48	44	43	54	40	36	52	48	43	40	41	42	42	46	43	63	20	42
20	43	44	36	45	45	51	48	48	32	25	45	38	44	32	41	38	35	26	30	33	44	35	29	21	51	21	38
21	27	56	40	336	325	30	44	47	346	26	37	41	38	50	42	48	46	45	59	49	61	47	39	44	346	26	80
22	46	35	40	54	41	43	41	33	40	64	65	38	15	229	231	41	61	63	63	52	36	23	10	36	231	10	58
23	38	20	30	32	30	47	55	55	53	57	66	69	55	60	61	63	55	16	17	2	353	4	11	19	353	2	53
24	25	18	15	36	41	75	42	45	49	59	57	56	53	63	75	74	49	63	74	50	45	42	67	72	75	15	52
25	91	75	70	55	26	26	40	54	50	53	53	54	58	53	71	103	82	67	27	9	14	14	46	54	103	9	52
26	41	41	45	44	80	69	97	105	100	100	99	71	49	93	82	63	27	44	23	50	27	21	65	61	105	21	62
27	78	23	37	61	71	52	55	89	100	103	217	94	307	36	308	248	223	347	222	235	221	37	229	235	347	23	151
28	220	233	6	256	65	36	49	49	51	73	49	98	80	68	58	48	59	57	62	53	74	69	37	79	256	6	80
29	71	69	75	96	104	85	72	104	54	82	44	62	55	51	46	46	48	52	61	49	82	114	95	81	114	44	71
30	39	54	19	23	31	23	20	42	28	40	88	96	70	50	50	33	64	37	204	33	64	66	70	62	204	19	54
31	24	62	51	41	33	44	67	53	48	40	46	40	44	57	52	38	48	46	44	52	54	76	62	56	76	24	49
Max	244	358	309	336	325	195	278	325	346	256	349	254	307	271	332	345	257	347	266	257	353	251	257	327	358		
Min	19	18	6	23	20	23	20	27	8	14	12	9	7	11	25	24	20	4	8	2	11	4	2	19		2	
Avg.	63	75	68	75	87	59	72	79	85	72	91	83	87	84	103	99	72	84	76	72	81	63	65	75			78
																									Max Daily Mean		193
																									Min Daily Mean		35

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	94	73	61	73	74	54	47	50	37	18	21	27	35	23	22	33	24	26	16	34	61	41	63	77	94	16	45
2	44	26	45	38	87	66	25	32	43	44	30	42	48	32	35	43	53	48	34	43	38	27	53	62	87	25	43
3	46	81	79	65	81	67	59	61	75	86	72	40	84	75	76	90	84	55	45	64	33	57	48	56	90	33	66
4	57	68	57	57	61	129	116	151	121	89	108	77	65	71	58	96	89	61	71	57	54	42	69	62	151	42	79
5	73	87	83	55	99	86	99	106	82	69	61	62	58	62	59	36	26	32	11	42	66	65	64	78	106	11	65
6	74	76	76	46	130	87	120	136	81	66	87	70	82	63	82	93	108	132	118	152	78	84	87	89	152	46	92
7	73	62	67	59	39	49	63	66	47	38	113	167	154	124	110	99	68	73	69	83	73	53	55	35	167	35	77
8	38	30	35	42	53	45	52	41	50	66	54	66	197	56	47	54	183	199	239	221	213	206	196	87	239	30	103
9	42	49	217	211	227	220	44	43	57	56	67	69	77	75	73	72	54	78	60	61	71	91	64	47	227	42	88
10	204	34	175	264	102	88	52	76	82	60	266	61	60	31	62	65	69	65	64	236	39	46	43	53	266	31	96
11	45	51	80	95	70	72	11	55	60	71	62	121	82	69	68	46	45	14	54	57	58	59	36	22	121	11	58
12	53	72	56	69	69	86	74	82	31	68	73	71	81	86	91	79	112	60	53	32	36	34	39	38	112	31	64
13	34	33	35	39	49	58	25	53	85	32	44	38	56	83	85	63	72	86	82	108	88	54	82	76	108	25	61
14	64	70	45	95	96	99	93	39	67	97	103	76	57	72	103	44	188	243	102	103	71	121	202	182	243	39	101
15	208	330	222	270	255	219	229	223	248	73	33	34	220	28	298	49	55	57	47	46	47	41	38	38	330	28	138
16	37	61	68	78	69	56	74	70	46	89	94	189	113	77	38	37	74	54	72	53	83	82	68	58	189	37	72
17	219	216	212	237	248	254	246	224	69	56	51	36	45	27	45	38	44	48	47	37	51	42	72	66	254	27	110
18	56	41	64	63	58	38	65	60	37	41	62	57	57	59	89	88	33	11	33	46	62	17	258	48	258	11	60
19	55	49	47	49	30	21	19	20	32	43	54	40	49	50	47	43	41	50	44	43	55	32	47	39	55	19	42
20	30	33	11	18	38	67	9	35	5	1	7	2	12	18	16	10	247	258	267	259	248	247	240	253	267	1	97
21	256	229	254	239	230	236	256	242	247	228	249	94	290	101	248	237	205	341	246	26	268	225	274	265	341	26	228
22	229	40	4	7	9	359	2	5	20	42	41	48	51	34	30	32	29	32	50	54	51	30	38	51	359	2	54
23	43	28	43	46	48	17	24	20	30	37	40	41	32	26	30	28	14	7	6	24	29	32	34	34	48	6	30
24	26	25	26	20	12	20	24	16	18	23	29	23	20	16	14	6	7	0	8	6	9	11	352	4	352	0	30
25	11	354	351	3	65	261	252	247	232	256	282	257	253	265	227	202	56	50	47	52	21	52	48	49	354	3	162
26	54	45	50	45	50	55	45	49	32	33	32	40	74	80	89	59	45	47	66	39	44	41	320	32	320	32	61
27	45	29	44	31	52	41	41	38	59	49	46	45	50	55	47	46	45	42	50	47	53	47	44	49	59	29	46
28	40	44	53	49	51	43	33	45	61	52	67	94	74	92	96	98	90	82	22	28	301	42	53	41	301	22	69
29	39	50	52	54	48	50	39	35	50	55	66	22	27	29	26	13	14	10	12	20	13	13	9	5	66	5	31
30	9	8	10	9	17	38	17	17	17	21	16	15	15	14	12	15	15	15	16	16	12	13	13	19	38	8	15
31	32	42	43	29	84	65	40	72	34	260	265	262	252	245	256	254	253	267	219	225	236	234	234	267	267	29	174
Max	256	354	351	270	255	359	256	247	248	260	282	262	290	265	298	254	253	341	267	259	301	247	352	267	359		
Min	9	8	4	3	9	17	2	5	5	1	7	2	12	14	12	6	7	0	6	6	9	11	9	4		0	
Avg.	75	79	86	79	84	98	74	78	69	72	84	74	89	69	83	70	79	82	73	75	83	70	105	74			79
																									Max Daily Mean		228
																									Min Daily Mean		15

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	210	225	237	328	248	235	88	46	45	72	43	60	85	92	91	37	43	108	42	90	105	66	92	62	328	37	114
2	28	17	21	22	32	48	18	9	16	6	17	24	26	11	11	5	80	8	118	94	98	250	147	294	294	5	58
3	107	76	83	127	149	89	65	96	139	119	121	108	129	98	79	88	81	49	45	44	73	99	114	69	149	44	94
4	51	354	45	51	46	45	77	30	66	78	49	55	40	43	52	39	45	33	46	42	43	58	55	27	354	27	61
5	64	56	41	43	49	45	41	43	36	42	53	32	96	79	86	46	41	50	45	52	41	42	47	51	96	32	51
6	38	65	67	68	266	14	47	65	53	35	36	43	67	69	38	296	262	55	31	41	233	18	42	54	296	14	83
7	46	47	52	41	43	55	53	57	46	106	79	68	93	124	93	80	105	87	93	83	64	73	35	44	124	35	69
8	91	94	80	73	66	74	70	62	59	77	69	84	76	72	93	50	53	50	65	73	53	52	66	73	94	50	70
9	59	69	50	96	147	90	216	87	72	39	34	29	22	1	6	17	21	39	49	31	33	62	49	77	216	1	58
10	66	44	32	48	45	43	45	52	60	42	62	61	62	40	51	244	231	233	235	222	238	211	60	44	244	32	103
11	72	33	106	323	277	239	260	255	272	263	252	236	246	251	257	271	239	257	250	258	270	274	270	245	323	33	236
12	83	72	49	50	52	61	83	87	116	25	32	26	32	29	23	35	78	43	54	55	47	52	67	52	116	23	54
13	62	51	58	59	78	60	57	62	58	69	71	68	87	77	105	89	45	50	47	54	59	58	120	123	123	45	69
14	87	87	97	79	76	69	73	66	58	54	45	27	15	1	38	63	35	72	61	64	28	14	40	77	97	1	55
15	85	34	34	74	58	224	209	228	192	195	216	6	2	353	332	241	257	221	222	237	284	60	53	29	353	2	160
16	229	219	30	64	214	215	213	55	56	56	55	125	125	103	80	15	28	47	55	50	68	128	83	90	229	15	100
17	57	99	120	146	130	161	74	84	95	78	217	265	259	253	253	265	262	241	230	211	218	200	199	206	265	57	180
18	246	269	7	16	10	352	27	223	260	265	263	259	255	265	258	295	9	244	59	57	49	49	50	47	352	7	160
19	49	55	55	45	53	45	44	43	22	59	110	106	100	87	107	50	14	23	27	10	8	359	358	353	359	8	91
20	20	15	23	5	356	321	226	257	255	32	261	342	55	55	53	59	50	314	244	358	2	9	13	3	358	2	139
21	4	5	10	28	25	19	12	17	8	7	8	13	16	12	9	355	341	35	19	38	47	56	247	218	355	4	64
22	239	53	250	26	51	59	56	68	83	40	30	258	254	253	263	311	277	268	262	171	263	19	40	45	311	19	152
23	34	55	70	51	93	56	122	82	90	129	83	65	29	20	23	20	22	62	80	65	56	87	112	90	129	20	66
24	96	66	81	66	57	70	66	71	64	60	83	88	120	104	104	82	59	47	45	38	49	66	89	63	120	38	72
25	77	59	73	74	85	70	62	62	54	61	100	95	100	56	59	55	50	51	52	55	49	54	47	77	100	47	66
26	72	56	59	61	65	52	49	38	19	26	36	43	48	52	42	44	47	50	44	51	60	63	58	59	72	19	50
27	55	44	49	45	47	42	39	20	31	41	51	90	68	59	68	54	56	76	82	66	66	24	62	64	90	20	54
28	67	67	70	69	96	98	70	74	69	85	69	54	55	14	14	48	46	42	33	43	20	29	22	1	98	1	52
Max	246	354	250	328	356	352	260	257	272	265	263	342	259	353	332	355	341	314	262	358	284	359	358	353	359		
Min	4	5	7	5	10	14	12	9	8	6	8	6	2	1	6	5	9	8	19	10	2	9	13	1		1	
Avg.	85	85	69	78	104	105	88	83	85	77	91	98	91	95	96	116	103	102	94	95	94	90	94	94			92
																									Max Daily Mean		236
																									Min Daily Mean		50

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	42	48	54	38	75	245	200	198	93	230	255	264	269	257	259	267	263	269	222	214	156	76	66	46	269	38	171
2	24	44	62	61	48	56	53	50	52	60	75	104	103	96	200	260	37	55	50	51	44	55	54	54	260	24	73
3	50	58	47	37	61	46	69	77	86	71	88	81	91	106	89	87	81	44	44	49	69	74	73	81	106	37	69
4	69	61	83	84	71	85	98	72	68	82	82	96	89	90	71	88	70	36	47	49	41	48	49	42	98	36	70
5	65	72	71	68	73	78	74	74	93	100	97	78	113	102	95	98	56	39	52	42	44	55	50	47	113	39	72
6	42	46	61	36	38	37	41	37	30	13	122	137	131	244	258	251	251	52	56	48	42	46	54	43	258	13	88
7	44	65	69	89	88	116	174	210	83	74	26	34	37	22	34	33	54	62	50	63	81	87	64	29	210	22	70
8	56	83	75	101	112	118	102	93	146	71	17	28	28	20	10	30	162	256	75	54	53	41	52	46	256	10	76
9	54	44	58	66	87	234	60	64	76	86	90	88	105	123	207	2	7	48	96	202	37	84	50	48	234	2	84
10	42	50	60	49	74	56	60	98	248	32	65	112	119	259	236	238	225	33	65	67	59	47	17	55	259	17	98
11	324	34	35	59	98	56	59	51	52	72	247	158	168	68	338	347	337	306	65	68	61	59	54	49	347	34	132
12	55	47	33	49	52	67	62	83	79	86	90	97	67	23	13	353	1	44	43	52	46	46	40	49	353	1	66
13	44	48	26	56	45	63	75	85	76	91	77	131	53	56	52	50	49	48	55	55	56	51	41	49	131	26	60
14	63	61	63	54	42	47	53	59	66	62	54	57	50	60	4	9	20	39	27	27	31	58	63	47	66	4	46
15	40	33	34	28	37	46	50	38	41	32	22	21	18	26	35	34	17	28	49	43	43	32	39	27	50	17	34
16	56	34	7	246	185	75	47	58	58	43	38	48	60	60	46	57	58	50	45	68	51	48	48	51	246	7	64
17	45	56	44	53	52	54	50	45	36	114	105	128	231	216	230	212	236	256	66	60	46	38	55	50	256	36	103
18	50	54	49	52	44	56	56	79	89	84	134	184	182	227	337	279	303	309	39	56	68	48	49	44	337	39	120
19	47	47	38	30	20	33	50	44	99	61	98	101	133	358	310	345	281	292	68	48	58	43	55	57	358	20	113
20	49	48	54	49	49	50	42	71	284	94	92	120	205	306	287	265	265	318	66	64	52	49	52	49	318	42	124
21	52	50	42	48	42	63	79	97	86	107	103	116	24	15	18	9	359	42	44	38	15	27	248	75	359	9	75
22	70	68	69	77	75	62	74	67	47	38	53	45	27	274	150	323	15	42	60	66	173	157	109	250	323	15	100
23	29	57	41	244	64	239	3	336	287	3	3	342	2	3	63	359	348	6	65	56	50	50	48	67	359	2	115
24	72	76	50	34	93	60	65	49	52	49	44	43	279	254	249	248	253	260	233	201	247	253	249	252	279	34	153
25	258	255	255	260	257	262	268	252	251	245	241	223	208	201	202	198	201	195	193	351	355	292	350	116	355	116	245
26	212	240	332	113	7	43	233	88	357	314	309	272	279	337	226	210	259	258	49	68	59	47	49	50	357	7	184
27	55	44	50	50	50	44	47	44	96	106	110	116	163	57	324	306	9	5	59	52	54	44	49	51	324	5	83
28	52	47	49	55	48	65	80	72	86	85	124	75	50	23	4	354	339	352	45	29	47	69	90	116	354	4	98
29	103	88	81	90	126	65	75	83	127	109	86	56	24	354	3	357	33	41	70	52	53	53	41	38	357	3	92
30	48	57	46	40	39	40	57	118	85	102	103	99	133	6	9	322	279	289	59	62	53	48	47	55	322	6	91
31	45	44	37	54	54	43	44	66	112	123	125	325	9	358	344	323	332	305	33	65	57	42	29	32	358	9	125
Max	324	255	332	260	257	262	268	336	357	314	309	342	279	358	344	359	359	352	233	351	355	292	350	252	359		
Min	24	33	7	28	7	33	3	37	30	3	3	21	2	3	3	2	1	5	27	27	15	27	17	27		1	
Avg.	73	66	67	76	71	84	81	92	111	92	102	122	111	148	152	204	168	141	71	78	74	70	75	67			100
																									Max Daily Mean		245
																									Min Daily Mean		34

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	40	48	69	43	45	46	49	51	67	112	133	78	357	21	12	7	11	14	1	354	41	38	62	47	357	1	73
2	48	49	36	49	50	46	43	70	109	95	58	26	29	41	3	359	2	6	55	34	29	26	29	26	359	2	55
3	8	4	29	60	66	59	82	95	78	11	19	68	52	61	67	69	62	55	53	56	63	51	39	33	95	4	52
4	27	27	31	18	353	3	9	6	13	31	34	30	38	64	53	61	72	65	69	61	66	61	27	6	353	3	51
5	37	34	61	59	49	58	75	63	32	52	55	54	70	57	58	60	59	64	69	63	46	35	26	7	75	7	52
6	22	19	24	32	32	30	29	44	45	58	68	66	67	66	73	68	61	72	59	52	40	50	44	44	73	19	48
7	52	246	240	216	314	32	224	182	161	235	254	240	225	209	216	237	190	193	199	197	220	246	240	201	314	32	207
8	209	237	137	90	228	234	247	262	255	258	243	247	236	235	223	230	227	235	228	222	243	239	249	262	262	90	228
9	259	267	257	263	255	257	252	259	243	250	235	212	200	201	191	189	191	178	198	228	287	230	133	151	287	133	224
10	68	219	234	162	289	101	245	190	169	214	6	228	252	257	284	265	244	249	251	55	63	62	45	51	289	6	175
11	53	48	54	51	54	53	45	94	120	227	261	240	259	284	289	260	267	286	288	336	64	66	77	41	336	41	159
12	47	48	48	51	53	45	45	112	117	118	100	93	342	350	343	325	31	334	22	32	45	54	50	46	350	22	119
13	45	50	45	43	39	38	60	194	103	130	130	122	180	325	18	297	359	258	234	52	60	55	44	56	359	18	122
14	49	55	49	60	53	49	45	79	84	99	12	65	285	25	350	346	356	339	336	303	54	53	71	73	356	12	137
15	86	65	47	78	88	59	91	91	90	13	3	18	28	33	30	47	46	43	40	16	10	21	17	24	91	3	45
16	48	57	60	51	49	59	81	73	73	49	359	353	31	38	38	39	47	55	56	52	33	25	0	66	359	0	75
17	62	55	50	55	51	50	55	93	116	232	251	52	352	46	19	7	46	52	34	320	194	140	63	65	352	7	102
18	209	195	56	23	39	89	60	72	60	75	58	54	4	336	335	339	337	22	24	14	34	44	59	56	339	4	108
19	58	49	35	41	29	34	43	103	108	89	67	25	6	9	16	6	24	36	67	34	60	67	71	47	108	6	47
20	33	53	55	96	89	54	107	159	113	87	43	351	73	248	270	259	250	243	235	267	67	52	43	46	351	33	137
21	48	47	49	45	50	49	61	77	103	97	207	222	220	217	218	244	236	250	314	33	56	55	46	41	314	33	124
22	41	48	44	41	45	33	40	91	102	111	111	259	261	232	240	255	246	279	274	55	57	50	47	41	279	33	125
23	52	48	43	51	41	46	76	93	85	75	109	270	259	233	220	240	237	259	252	241	221	225	239	234	270	41	160
24	215	239	241	250	258	227	197	219	217	207	236	239	233	230	247	237	303	241	204	120	74	189	25	49	303	25	204
25	35	229	64	348	306	349	20	349	346	41	43	22	26	337	20	30	45	42	54	350	258	60	46	55	350	20	145
26	48	54	39	41	42	44	98	94	92	115	103	211	337	287	251	234	267	205	242	352	334	57	86	62	352	39	154
27	59	74	62	47	42	53	245	42	70	323	6	331	332	331	337	333	347	345	359	322	12	103	52	52	359	6	178
28	51	54	40	46	42	58	167	125	107	126	271	230	231	258	246	227	249	250	229	221	212	224	235	221	271	40	172
29	215	232	232	226	157	60	42	18	232	224	206	237	217	207	217	218	212	218	222	241	245	243	262	65	262	18	194
30	53	51	52	23	54	225	78	358	320	15	351	38	152	269	88	Audit	Audit	Audit	Audit	36	26	47	54	27	358	15	116
Max	259	267	257	348	353	349	252	358	346	323	359	353	357	350	350	359	359	345	359	354	334	246	262	262	359		
Min	8	4	24	18	29	3	9	6	13	11	3	18	4	9	3	6	2	6	1	14	10	21	0	6		0	
Avg.	76	97	83	89	109	85	97	125	128	126	134	156	178	184	166	189	173	168	161	157	107	96	83	73			126
																									Max Daily Mean		228
																									Min Daily Mean		45

Total Hours in month: **720** **Hours Data Available:** **716** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	35	61	71	78	62	66	63	36	41	51	55	68	44	37	52	NoData	40	40	12	40	46	37	40	357	357	12	62
2	25	41	78	61	84	217	263	255	204	209	214	240	227	285	271	261	262	263	207	36	17	36	82	49	285	17	162
3	47	32	47	50	59	66	83	74	37	39	52	33	330	253	246	242	231	180	346	313	55	40	304	227	346	32	141
4	251	232	224	213	229	244	249	265	253	89	205	219	250	185	190	225	152	195	126	160	213	266	268	253	268	89	215
5	157	55	66	66	49	46	49	187	235	225	210	206	245	256	249	254	223	218	229	336	324	57	54	44	336	44	168
6	49	51	49	52	54	46	74	113	113	117	283	261	225	244	271	264	273	264	262	251	307	28	50	55	307	28	156
7	45	41	73	60	64	60	159	114	124	150	272	242	270	252	219	254	248	260	296	316	233	248	57	61	316	41	172
8	53	45	49	45	56	63	97	112	113	127	230	218	241	240	239	230	210	208	352	293	332	62	55	53	352	45	155
9	46	50	55	74	80	102	102	78	33	60	54	48	38	37	40	39	58	50	45	41	50	39	64	67	102	33	56
10	43	52	47	46	255	50	19	179	115	120	77	13	10	353	341	342	345	336	335	352	79	47	49	61	353	10	153
11	47	60	55	42	55	66	223	258	239	277	250	182	57	23	60	338	211	60	25	81	76	47	55	57	338	23	118
12	154	227	144	201	58	232	218	255	215	203	212	213	232	239	228	226	193	135	194	242	260	173	65	65	260	58	191
13	64	67	45	36	344	328	5	277	273	289	254	249	282	270	275	260	258	231	260	245	243	225	182	45	344	5	209
14	66	71	118	94	72	78	259	160	96	137	344	13	256	274	242	277	271	275	291	322	241	63	57	55	344	13	172
15	59	48	57	53	52	75	102	124	188	231	257	241	217	237	264	261	187	233	245	235	287	3	22	60	287	3	156
16	64	60	46	45	41	60	135	154	155	332	193	217	160	247	204	172	223	235	355	238	19	297	77	61	355	19	158
17	49	55	41	70	58	214	66	203	54	44	282	221	243	201	218	208	204	198	190	227	345	77	160	228	345	41	161
18	62	131	84	11	326	341	281	353	338	298	291	293	324	267	277	291	273	274	283	170	30	82	69	65	353	11	217
19	260	247	224	257	240	215	225	228	238	236	262	242	243	247	256	249	259	242	243	240	234	10	53	59	262	10	217
20	54	51	44	33	79	94	108	91	26	22	13	348	252	227	214	304	43	36	40	37	18	16	27	43	348	13	92
21	64	48	54	45	148	116	117	72	37	60	31	330	192	97	34	47	36	43	40	38	21	23	45	37	330	21	74
22	41	37	42	50	35	31	29	35	52	55	37	86	29	2	41	41	27	28	44	44	44	31	63	44	86	2	40
23	37	44	49	96	62	70	92	112	221	208	239	267	277	238	238	306	335	348	284	333	32	54	59	46	348	32	169
24	43	48	56	50	80	98	135	97	138	31	282	29	43	19	29	40	39	41	44	45	67	58	28	359	359	19	79
25	57	68	58	37	73	66	98	135	79	55	44	21	20	33	71	25	48	48	48	307	244	40	50	53	307	20	74
26	56	55	52	55	87	112	127	110	72	37	20	7	7	32	267	15	309	266	66	44	46	44	43	35	309	7	82
27	55	68	73	55	110	99	112	100	42	22	4	24	19	41	34	34	218	223	28	47	50	8	56	55	223	4	66
28	60	67	78	67	61	72	112	129	85	165	228	6	54	41	37	337	8	35	34	53	63	52	44	53	337	6	81
29	47	47	51	49	75	92	101	116	120	106	242	263	352	59	259	36	9	281	267	131	41	32	50	52	352	9	120
30	56	58	55	50	32	68	96	104	112	44	66	271	232	213	345	57	59	42	32	10	42	59	59	46	345	10	92
31	47	48	52	44	47	90	103	87	135	254	205	229	261	274	257	294	295	296	359	11	357	55	61	53	359	11	163
Max	260	247	224	257	344	341	281	353	338	332	344	348	352	353	345	342	345	348	359	352	357	297	304	359	359		
Min	25	32	41	11	32	31	5	35	26	22	4	6	7	2	29	15	8	28	12	10	17	3	22	35		2	
Avg.	71	73	72	70	101	115	126	149	135	138	174	171	182	175	193	198	179	180	180	169	142	74	76	90			135
																									Max Daily Mean		217
																									Min Daily Mean		40

Total Hours in month: **744** **Hours Data Available:** **743** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	46	41	47	44	43	56	105	110	243	193	263	347	248	244	327	339	329	335	329	342	46	51	36	12	347	12	174
2	57	63	59	60	62	117	139	126	121	140	226	258	295	265	229	58	201	163	182	163	207	210	183	197	295	57	158
3	189	223	249	136	252	190	144	283	32	325	350	248	195	195	228	262	256	263	224	265	305	71	226	146	350	32	219
4	192	92	248	99	271	240	259	249	189	185	196	198	175	218	45	46	55	333	14	60	69	62	78	24	333	14	150
5	74	82	135	37	36	47	99	181	238	253	215	229	235	300	255	247	226	227	261	54	40	28	60	66	300	28	151
6	61	49	50	51	52	172	306	340	300	231	217	222	299	154	243	20	259	8	350	356	340	242	68	52	356	8	185
7	42	50	39	42	47	81	130	132	346	15	35	53	94	82	32	50	54	10	40	352	300	48	36	51	352	10	90
8	52	51	49	57	51	96	107	97	131	221	246	162	236	46	110	36	271	225	222	253	246	66	77	50	271	36	132
9	62	46	53	48	59	57	102	194	194	258	292	275	270	268	274	262	261	266	284	286	271	281	236	200	292	46	200
10	57	209	222	263	228	245	160	211	208	192	199	202	239	249	260	256	247	283	358	15	202	72	43	55	358	15	195
11	36	59	52	229	230	267	258	191	199	311	342	44	345	327	303	331	323	10	22	22	24	64	35	57	345	10	170
12	59	60	54	57	66	88	111	120	67	52	59	38	54	60	51	53	50	53	52	86	349	31	56	56	349	31	74
13	58	57	55	57	42	73	113	105	116	102	123	171	201	62	94	314	6	30	53	20	30	16	55	60	314	6	84
14	57	52	48	40	38	111	122	113	114	145	174	119	95	139	195	262	225	270	216	232	243	358	73	47	358	38	145
15	51	47	43	46	47	64	91	101	151	277	284	164	208	269	283	43	267	270	330	314	255	53	63	59	330	43	158
16	45	48	47	46	58	60	119	112	252	257	218	257	266	247	261	278	302	330	272	343	322	344	68	50	344	45	192
17	58	47	59	48	60	60	108	66	21	31	87	339	22	45	28	33	37	32	50	59	51	51	27	57	339	21	61
18	49	72	70	50	54	51	35	44	44	40	47	42	48	36	39	38	42	34	25	47	39	30	112	66	112	25	48
19	42	61	53	39	46	177	114	119	83	187	191	164	206	243	259	243	226	209	219	253	254	261	65	62	261	39	157
20	51	48	50	42	45	82	104	111	224	193	169	247	179	79	34	12	265	270	209	226	38	149	333	196	333	12	140
21	52	49	52	317	104	187	117	199	204	208	207	203	203	225	259	256	259	275	244	280	262	39	44	50	317	39	179
22	48	56	55	53	50	105	145	220	254	235	203	213	225	238	237	261	248	245	271	261	294	61	59	45	294	45	170
23	50	48	47	49	40	84	127	117	116	188	199	281	219	250	251	218	244	1	80	73	35	59	74	56	281	1	121
24	53	58	72	78	63	64	81	119	197	56	295	22	55	19	238	36	40	208	16	335	15	49	54	54	335	15	95
25	62	72	77	60	54	76	96	95	62	33	20	29	49	33	31	62	38	44	50	45	45	57	67	47	96	20	54
26	3	9	25	88	55	83	95	64	12	4	9	340	280	352	268	262	215	317	266	320	51	65	30	39	352	3	136
27	54	62	67	21	40	45	210	190	226	251	212	183	214	269	301	333	303	267	265	309	298	255	14	70	333	14	186
28	78	62	41	177	42	213	240	214	268	46	48	113	110	125	255	210	189	197	224	233	92	90	98	212	268	41	149
29	224	56	226	210	65	272	236	242	259	271	278	268	208	205	177	180	206	222	223	217	259	45	73	52	278	45	195
30	46	47	58	79	59	138	81	78	53	349	217	218	200	123	143	230	222	216	40	46	70	59	58	48	349	40	120
Max	224	223	249	317	271	272	306	340	346	349	350	347	345	352	327	339	329	335	358	356	349	358	333	212	358		
Min	3	9	25	21	36	45	35	44	12	4	9	22	22	19	28	12	6	1	14	15	15	16	14	12		1	
Avg.	67	66	80	87	79	120	138	151	164	175	187	188	189	179	190	174	196	187	180	195	168	109	83	75			143
																									Max Daily Mean		219
																									Min Daily Mean		48

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	54	52	53	49	52	55	87	161	205	230	259	253	239	237	234	236	236	229	221	238	236	220	193	211	259	49	177
2	200	68	58	63	40	91	173	328	160	195	233	236	234	232	239	237	229	236	231	251	265	232	117	58	328	40	184
3	73	64	52	63	52	64	140	215	228	234	152	250	261	269	299	282	265	355	352	306	3	280	40	41	355	3	181
4	60	57	46	48	41	53	106	124	104	207	229	169	230	238	229	304	222	220	238	269	26	330	16	13	330	13	149
5	58	90	81	88	185	73	317	181	252	143	227	259	290	279	228	350	14	10	28	292	17	37	65	59	350	10	151
6	51	58	50	49	81	107	113	125	125	48	17	240	242	249	253	237	248	246	249	237	257	9	55	63	257	9	142
7	53	53	54	48	56	61	37	221	248	250	248	256	233	162	284	298	249	238	247	193	251	33	91	37	298	33	163
8	58	61	50	43	56	214	198	77	62	200	228	233	234	255	251	257	218	253	100	340	86	101	76	54	340	43	154
9	72	221	92	67	65	153	191	235	210	205	129	254	18	344	321	279	4	19	94	205	214	287	124	54	344	4	161
10	205	209	212	233	225	212	200	203	206	202	247	199	178	15	211	200	207	207	195	195	196	218	257	267	267	15	204
11	256	231	247	271	228	245	247	267	245	277	254	250	214	313	315	251	290	77	291	43	58	66	33	55	315	33	209
12	55	46	53	46	60	50	105	109	56	20	347	6	33	1	25	22	39	301	296	327	33	40	44	30	347	1	89
13	38	56	60	66	67	70	137	113	164	12	147	129	198	286	197	265	247	292	247	235	261	45	61	54	292	12	144
14	44	47	48	50	48	56	111	125	184	202	208	264	261	271	254	274	277	287	324	247	331	54	56	59	331	44	170
15	50	46	47	37	56	48	59	105	184	252	217	208	224	256	246	242	222	251	259	309	346	52	65	65	346	37	160
16	39	65	237	57	65	65	74	214	43	267	183	214	313	281	313	270	289	298	297	303	334	30	44	38	334	30	181
17	53	49	45	70	228	245	249	194	271	250	273	339	149	259	263	306	345	12	268	248	262	116	20	54	345	12	190
18	70	60	76	263	243	284	152	266	278	236	219	214	253	218	252	267	351	343	341	309	261	155	91	97	351	60	221
19	68	138	258	235	226	236	205	196	224	202	249	239	226	245	272	224	229	256	234	236	237	213	200	204	272	68	219
20	296	196	242	62	260	180	211	193	194	220	240	203	192	308	125	189	235	235	249	156	211	176	334	63	334	62	207
21	48	66	230	193	145	178	255	227	221	46	209	140	316	335	299	308	329	8	3	40	82	100	91	72	335	3	164
22	169	79	237	66	4	48	99	121	171	176	224	235	265	281	258	262	270	279	243	260	261	54	58	58	281	4	174
23	67	52	50	47	77	75	291	228	228	299	282	236	212	221	274	232	255	235	266	281	321	64	63	52	321	47	184
24	47	50	44	48	57	57	50	304	245	233	259	234	189	207	227	237	203	223	232	246	24	99	68	68	304	24	152
25	50	85	239	250	256	226	213	195	184	195	186	210	187	198	221	320	303	274	271	307	203	307	66	62	320	50	209
26	113	72	63	55	47	62	87	212	152	138	217	228	267	246	240	273	271	257	242	251	262	56	76	217	273	47	171
27	69	56	60	48	49	40	271	77	153	218	224	229	254	254	284	280	259	245	271	235	243	66	57	46	284	40	166
28	53	57	61	49	48	61	88	117	142	210	245	213	217	251	254	286	269	268	254	257	303	68	57	58	303	48	162
29	46	35	48	45	47	59	66	132	239	241	214	260	231	255	278	264	265	260	259	258	241	60	69	56	278	35	164
30	47	53	44	45	37	46	94	111	118	220	215	219	231	237	268	253	271	245	320	285	264	67	63	69	320	37	159
31	60	40	49	47	50	51	72	117	121	154	198	183	207	216	273	259	282	292	281	330	281	62	59	53	330	40	156
Max	296	231	258	271	260	284	317	328	278	299	347	339	316	344	321	350	351	355	352	340	346	330	334	267	355		
Min	38	35	44	37	4	40	37	77	43	12	17	6	18	1	25	22	4	8	3	40	3	9	16	13		1	
Avg.	85	81	103	90	102	112	152	177	181	193	219	220	219	239	248	257	238	224	239	248	205	119	87	77			171
																									Max Daily Mean		221
																									Min Daily Mean		89

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	44	49	43	47	42	46	134	115	120	123	115	194	115	298	269	287	307	257	259	5	53	53	51	50	307	5	128
2	43	49	52	47	50	50	81	118	105	116	153	262	239	239	252	252	255	278	245	227	43	61	56	54	278	43	139
3	55	52	50	46	42	71	93	267	203	140	279	290	290	232	141	241	233	241	230	228	237	197	57	61	290	42	166
4	72	74	55	48	90	79	88	100	112	77	333	225	219	256	235	229	239	257	329	333	59	70	59	55	333	48	154
5	75	108	38	57	55	101	126	97	140	114	114	44	53	259	232	243	236	244	267	268	27	59	63	64	268	27	128
6	47	49	53	51	118	73	125	121	174	190	161	199	94	233	190	261	285	283	244	79	66	38	49	48	285	38	135
7	65	37	41	58	49	60	45	158	194	188	226	260	251	235	254	250	42	31	22	35	64	46	39	47	260	22	112
8	47	58	47	52	73	94	63	121	114	141	155	206	222	235	251	231	235	241	223	239	234	60	48	52	251	47	143
9	53	46	47	49	50	57	220	130	104	129	72	246	201	245	240	230	245	241	210	168	180	171	62	60	246	46	144
10	64	82	108	305	35	57	86	90	73	60	51	214	272	275	237	236	234	236	275	227	159	46	69	70	305	35	148
11	50	44	49	55	58	71	117	183	53	45	27	45	261	27	34	243	58	251	132	10	103	62	63	48	261	10	87
12	56	45	45	51	48	53	68	136	188	243	254	249	224	226	214	207	221	231	287	287	277	188	107	51	287	45	165
13	58	45	46	46	52	47	61	94	172	191	248	247	228	231	242	229	217	267	316	21	57	36	58	61	316	21	136
14	67	60	54	50	48	45	30	132	192	228	256	261	271	295	356	342	267	311	357	68	83	90	221	234	357	30	180
15	62	65	61	35	47	43	56	120	88	271	234	262	274	275	278	251	244	225	208	264	262	267	125	73	278	35	170
16	78	245	265	222	138	227	242	247	228	191	130	19	157	327	348	324	335	345	347	22	54	54	43	51	348	19	193
17	45	53	42	45	45	70	92	120	130	122	116	110	135	210	254	268	23	201	250	202	94	87	81	72	268	23	119
18	59	68	75	50	51	61	67	287	187	230	262	233	213	214	205	224	198	203	53	139	221	74	93	196	287	50	153
19	44	57	61	61	68	39	181	251	36	160	285	255	106	43	351	255	316	240	80	117	71	69	63	61	351	36	136
20	61	57	67	62	51	49	225	232	83	97	348	335	33	37	7	189	26	124	31	69	100	78	63	72	348	7	104
21	75	79	75	75	78	83	56	44	27	7	117	168	209	210	341	330	301	297	332	44	51	56	53	47	341	7	131
22	45	35	33	55	63	52	82	113	111	110	116	240	230	226	11	35	40	71	69	54	67	58	61	67	240	11	85
23	62	64	71	72	57	68	67	57	71	62	55	121	204	223	224	192	246	55	262	224	123	68	86	61	262	55	116
24	70	61	82	113	49	65	214	188	104	12	337	333	344	345	333	357	360	332	336	338	11	27	68	57	360	11	189
25	57	66	55	50	41	29	56	112	100	75	52	19	29	19	32	26	28	32	28	284	59	60	51	53	284	19	59
26	61	45	60	68	74	117	117	153	109	77	31	38	25	11	13	22	8	359	331	81	50	58	58	57	359	8	84
27	58	56	101	127	134	128	94	112	114	92	70	18	325	285	281	229	251	230	60	66	67	58	52	44	325	18	127
28	46	38	62	241	180	208	203	44	120	228	254	239	104	81	324	10	343	231	266	230	94	70	64	43	343	10	155
29	50	99	139	70	93	107	60	83	95	105	114	134	198	239	229	231	239	305	47	162	115	94	209	199	305	47	142
30	244	244	225	209	186	181	223	74	133	233	215	254	65	118	79	126	311	168	35	31	59	85	90	60	311	31	152
31	65	112	81	171	190	96	59	111	205	202	95	222	28	2	18	161	211	221	268	234	203	76	50	56	268	2	131
Max	244	245	265	305	190	227	242	287	228	271	348	335	344	345	356	357	360	359	357	338	277	267	221	234	360		
Min	43	35	33	35	35	29	30	44	27	7	27	18	25	2	7	10	8	31	22	5	11	27	39	43		2	
Avg.	64	72	74	87	76	81	111	136	125	137	170	192	181	198	209	216	211	226	206	153	108	81	74	72			136
																									Max Daily Mean		193
																									Min Daily Mean		59

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Dir (Deg)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	39	58	62	64	88	91	85	83	25	47	50	47	53	64	62	45	60	46	23	16	37	47	49	19	91	16	52
2	18	2	72	43	40	53	75	68	46	30	75	59	29	14	31	5	203	126	99	72	64	82	90	61	203	2	61
3	55	59	38	35	50	77	40	43	68	131	133	185	344	229	262	199	152	354	279	94	69	55	38	56	354	35	127
4	57	53	59	65	68	142	47	70	232	15	357	65	255	238	226	230	225	226	208	214	207	55	57	59	357	15	143
5	50	240	166	20	72	52	125	87	97	124	165	238	156	205	274	234	231	242	243	56	53	57	51	49	274	20	137
6	55	45	53	87	75	62	87	136	78	44	39	60	42	194	69	40	30	31	39	56	52	58	56	74	194	30	65
7	64	49	61	48	52	46	220	184	174	213	107	72	245	12	352	0	348	19	205	62	59	81	88	65	352	0	118
8	50	56	60	53	300	30	55	220	172	218	238	268	244	207	200	206	196	221	246	264	244	133	108	238	300	30	176
9	226	74	64	57	41	51	40	13	22	35	76	104	220	209	246	323	196	311	56	62	43	54	54	58	323	13	110
10	61	56	50	84	46	37	91	235	76	73	106	162	222	226	257	227	353	75	65	63	50	51	54	48	353	37	115
11	50	57	40	71	75	82	91	80	144	43	28	31	51	261	247	238	203	232	244	237	212	193	205	210	261	28	139
12	219	212	247	159	108	105	37	3	81	124	145	183	354	230	300	288	236	268	53	62	55	43	51	50	354	3	150
13	54	52	50	58	51	67	80	111	96	85	86	97	221	280	339	254	221	231	93	75	50	130	76	345	345	50	133
14	63	61	35	224	65	263	108	97	88	79	354	266	159	348	349	359	349	336	356	64	160	70	56	305	359	35	192
15	242	28	33	45	35	54	42	55	102	150	120	132	22	336	327	339	354	352	44	56	39	42	7	7	354	7	123
16	47	56	55	50	48	39	39	55	91	105	40	35	307	307	324	18	60	54	41	60	64	16	8	31	324	8	81
17	41	42	17	13	16	19	19	21	31	24	48	47	41	36	354	333	348	77	212	228	213	146	35	215	354	13	107
18	241	260	267	258	264	257	262	269	265	282	260	225	245	259	170	95	297	170	142	92	104	211	233	159	297	92	220
19	67	225	189	252	206	75	58	231	239	261	265	260	252	261	268	280	273	257	246	239	214	173	208	183	280	58	216
20	167	164	101	160	132	105	93	88	113	7	346	352	340	297	4	4	50	112	86	94	75	53	62	115	352	4	130
21	119	166	146	100	44	45	59	43	66	80	29	33	82	54	55	42	359	19	72	52	69	103	81	79	359	19	83
22	65	92	47	71	67	51	57	75	58	204	275	278	255	164	209	132	148	199	276	262	261	251	246	252	278	47	166
23	262	268	258	244	269	262	260	275	271	237	189	256	254	284	305	296	272	240	248	171	87	77	52	84	305	52	226
24	248	202	160	258	261	234	255	259	308	244	302	20	31	25	40	45	59	36	61	55	11	18	34	26	308	11	133
25	20	27	41	39	37	33	65	36	6	61	71	48	209	84	26	34	216	239	45	72	45	55	67	49	239	6	68
26	59	41	54	45	56	91	113	65	88	269	108	88	66	25	14	30	41	52	43	36	34	22	59	61	269	14	65
27	37	20	22	19	15	5	13	3	19	33	62	62	60	67	67	53	45	48	42	31	26	7	56	49	67	3	36
28	59	56	42	33	32	46	76	131	62	83	142	62	65	67	109	220	259	211	188	65	42	224	327	60	327	32	111
29	80	50	73	189	52	33	10	29	358	256	259	254	255	252	252	268	267	267	267	262	259	244	210	210	358	10	194
30	261	257	245	249	241	236	233	249	295	239	89	150	350	94	126	187	210	193	179	61	73	62	77	54	350	54	184
Max	262	268	267	258	300	263	262	275	358	282	357	352	354	348	354	359	359	354	356	264	261	251	327	345	359		
Min	18	2	17	13	15	5	10	3	6	7	28	20	22	12	4	0	30	19	23	16	11	7	7	7		0	
Avg.	102	101	94	103	97	91	94	110	126	126	152	138	181	178	195	167	209	175	147	108	99	94	93	109			129
																									Max Daily Mean		226
																									Min Daily Mean		36

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	19	26	23	32	28	23	19	22	24	33	36	26	15	18	16	26	14	29	18	18	15	22	17	18	36	14	22
2	21	22	22	25	29	35	31	27	22	33	39	36	32	26	46	54	42	59	18	22	30	24	20	39	59	18	31
3	39	28	38	32	26	32	18	18	28	22	30	33	43	39	21	52	67	60	31	29	31	36	23	21	67	18	33
4	32	26	22	19	28	32	29	55	38	29	32	45	30	33	37	49	38	53	41	29	36	22	27	26	55	19	34
5	32	46	36	52	70	59	55	51	43	33	39	37	46	33	31	34	44	40	50	51	18	23	31	43	70	18	41
6	43	63	50	21	12	43	43	57	39	42	43	31	68	59	29	24	14	37	30	16	15	13	34	47	68	12	36
7	38	13	23	29	23	49	25	39	18	24	24	47	22	20	43	17	11	7	16	23	12	24	25	28	49	7	25
8	31	20	21	24	28	27	18	36	19	22	29	31	17	13	32	41	55	51	56	38	49	58	21	35	58	13	32
9	20	21	12	23	25	48	16	54	Audit	Audit	Audit	Audit	19	22	18	20	24	16	18	16	15	12	13	15	54	12	21
10	17	14	15	16	17	16	13	14	13	13	34	15	22	35	33	57	34	26	31	23	63	44	31	37	63	13	26
11	19	52	39	46	34	37	31	24	27	28	32	50	37	12	11	11	19	18	15	18	12	11	13	13	52	11	25
12	35	24	16	27	29	28	26	17	25	24	36	38	30	35	27	20	24	16	17	19	34	41	78	68	78	16	31
13	88	69	22	23	24	27	36	65	55	30	17	21	27	25	17	16	17	17	18	17	14	14	18	20	88	14	29
14	27	30	35	55	66	55	64	39	44	46	17	23	39	18	15	16	13	29	13	50	19	26	18	39	66	13	33
15	39	30	14	12	12	11	9	13	11	10	10	10	17	18	19	11	19	25	15	29	19	21	19	20	39	9	17
16	11	19	21	16	22	63	64	34	15	17	28	16	15	12	15	17	15	15	38	28	34	28	27	17	64	11	24
17	23	32	22	15	21	24	29	24	19	25	39	11	20	16	16	10	12	35	28	28	13	18	44	13	44	10	22
18	33	16	14	14	13	12	22	22	12	26	44	24	34	24	17	19	16	45	27	11	48	22	48	31	48	11	25
19	47	19	38	19	27	13	16	24	24	26	29	23	31	29	20	30	39	21	19	20	29	33	22	23	47	13	26
20	20	19	43	18	16	14	16	14	21	17	14	22	17	13	28	41	24	17	17	15	21	21	13	19	43	13	20
21	14	23	15	38	37	31	34	26	23	35	55	33	60	24	18	24	22	23	16	23	34	58	38	46	60	14	31
22	29	30	62	58	63	51	35	57	40	22	39	29	46	29	43	23	23	16	18	18	16	21	17	12	63	12	33
23	17	12	17	13	14	13	25	20	17	18	24	38	47	20	16	14	22	18	18	21	20	17	14	21	47	12	20
24	32	22	33	44	28	23	32	34	30	26	39	46	42	54	14	15	17	20	31	64	62	51	34	43	64	14	35
25	50	35	62	39	30	26	35	40	25	19	27	29	29	37	36	17	22	18	19	20	21	16	18	15	62	15	29
26	21	37	28	14	21	32	30	20	19	19	24	15	28	35	40	12	31	35	19	20	14	24	22	13	40	12	24
27	13	17	14	14	35	19	47	30	30	9	23	24	24	34	35	27	40	48	44	18	26	31	17	14	48	9	26
28	29	40	28	41	19	14	14	14	27	12	29	26	21	29	34	15	19	14	9	14	15	14	15	41	41	9	22
29	38	59	37	47	14	36	47	41	25	13	13	21	16	18	9	12	11	14	25	32	29	12	43	19	59	9	26
30	15	19	14	27	15	15	15	14	13	18	16	19	17	26	14	42	31	18	17	19	42	30	29	22	42	13	21
31	12	20	20	32	22	29	28	31	15	52	30	22	44	20	23	41	38	59	42	50	40	27	22	23	59	12	31
Max	88	69	62	58	70	63	64	65	55	52	55	50	68	59	46	57	67	60	56	64	63	58	78	68	88		
Min	11	12	12	12	12	11	9	13	11	9	10	10	15	12	9	10	11	7	9	11	12	11	13	12		7	
Avg.	29	29	28	29	27	30	30	32	25	25	30	28	31	27	25	26	26	29	25	26	27	26	26	27			28
																									Max Daily Mean		41
																									Min Daily Mean		17

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	17	53	29	31	21	15	23	16	12	14	31	41	35	47	36	21	18	14	19	17	21	18	17	11	53	11	24
2	16	14	19	26	31	21	24	33	21	17	25	11	38	29	51	61	32	48	23	43	38	39	26	40	61	11	30
3	25	18	55	61	43	53	46	40	53	45	50	74	42	13	25	20	15	19	14	23	18	12	11	13	74	11	33
4	14	16	56	56	17	24	38	13	26	17	10	10	13	10	11	20	30	39	48	71	34	45	18	25	71	10	28
5	23	24	40	42	39	23	20	23	26	14	19	37	23	16	17	18	14	15	9	24	28	27	17	19	42	9	23
6	25	19	22	28	20	25	17	15	20	17	40	39	35	38	19	30	24	22	13	16	18	19	17	16	40	13	23
7	22	24	19	41	34	32	23	33	25	24	51	39	43	41	30	16	14	17	23	13	14	20	26	19	51	13	27
8	22	17	25	20	23	19	29	44	34	44	31	38	31	49	45	53	44	72	24	53	27	63	52	51	72	17	38
9	45	28	16	17	22	28	23	51	50	74	15	15	15	15	23	13	15	25	16	15	16	13	13	16	74	13	24
10	18	17	21	37	39	36	21	25	16	17	18	15	22	23	26	16	14	16	11	25	12	23	39	21	39	11	22
11	21	37	26	41	29	23	40	45	26	30	19	16	16	20	13	11	12	11	10	15	14	10	19	19	45	10	22
12	17	26	25	19	29	22	49	39	46	33	20	28	28	27	32	23	20	19	26	18	22	18	25	31	49	17	27
13	26	25	20	23	39	27	52	47	39	43	15	39	16	14	12	26	16	20	17	22	25	33	41	40	52	12	28
14	37	35	28	25	21	18	15	39	23	20	14	18	19	14	15	13	17	16	19	14	21	27	25	18	39	13	21
15	25	30	17	23	58	44	13	14	16	17	13	17	18	13	26	23	19	18	20	16	14	13	20	22	58	13	21
16	51	36	40	27	30	24	30	32	29	22	48	43	20	29	12	12	15	18	23	18	15	17	20	15	51	12	26
17	10	21	23	64	16	14	15	18	22	18	24	19	19	20	24	20	17	17	17	18	16	17	18	21	64	10	20
18	17	17	24	19	21	18	16	18	22	15	14	14	15	16	14	19	17	17	15	19	23	21	23	19	24	14	18
19	21	21	21	20	20	21	23	18	16	16	15	17	20	19	15	20	18	17	17	18	25	15	20	27	27	15	19
20	18	17	20	21	16	17	17	17	18	16	20	23	20	41	36	32	27	33	48	61	28	36	32	20	61	16	26
21	31	42	19	19	12	24	22	30	18	16	16	14	10	27	9	17	16	47	20	24	27	30	33	22	47	9	23
22	51	58	39	47	37	51	55	57	76	69	76	71	75	69	61	56	63	42	67	47	64	36	53	55	76	36	57
23	59	63	40	44	22	26	21	21	43	26	37	24	19	9	12	33	37	74	49	33	56	61	49	34	74	9	37
24	50	28	21	22	17	32	37	50	29	21	34	45	18	23	23	51	22	25	49	49	46	20	40	15	51	15	32
25	27	29	30	16	16	20	19	15	21	22	24	24	22	27	24	23	19	14	19	27	39	25	31	31	39	14	23
26	13	29	19	18	22	52	27	54	34	24	51	24	34	14	49	30	26	16	17	25	20	37	37	17	54	13	29
27	13	29	19	21	29	24	41	24	15	21	24	57	16	26	13	23	26	15	13	13	17	26	20	33	57	13	23
28	25	28	23	24	19	16	32	29	21	24	16	27	22	28	19	28	29	37	18	36	25	21	19	15	37	15	24
29	18	26	23	20	16	27	19	23	31	19	19	24	42	53	29	27	23	26	18	42	67	32	37	38	67	16	29
30	30	41	24	29	23	19	15	21	39	24	33	27	22	27	24	31	21	14	30	32	20	26	30	20	41	14	26
Max	59	63	56	64	58	53	55	57	76	74	76	74	75	69	61	61	63	74	67	71	67	63	53	55	76		
Min	10	14	16	16	12	14	13	13	12	14	10	10	10	9	9	11	12	11	9	13	12	10	11	11		9	
Avg.	26	29	27	30	26	26	27	30	29	26	27	30	25	27	25	26	23	26	24	28	27	27	28	25			27
																									Max Daily Mean		57
																									Min Daily Mean		18

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	26	20	43	26	19	22	34	36	18	15	16	20	21	28	31	28	19	11	15	15	16	23	13	16	43	11	22
2	18	17	12	17	26	21	18	23	23	28	28	21	22	30	24	20	22	20	25	26	20	20	21	28	30	12	22
3	19	27	25	28	17	31	32	19	20	23	15	21	17	28	22	18	21	15	30	30	21	17	33	21	33	15	23
4	18	20	38	23	28	26	13	25	23	14	37	42	25	28	46	31	12	17	40	21	24	10	25	19	46	10	25
5	31	27	23	15	25	15	25	35	28	40	47	54	42	36	34	55	31	39	26	32	55	40	30	39	55	15	34
6	43	42	40	36	52	36	38	34	33	34	32	28	20	21	21	28	24	20	16	20	20	17	14	16	52	14	29
7	16	15	17	15	14	18	14	13	14	12	14	23	13	14	13	17	23	15	12	13	18	22	28	28	28	12	17
8	25	20	20	17	18	13	14	36	58	18	16	53	56	46	34	44	35	19	18	15	16	18	17	20	58	13	27
9	16	19	21	31	33	34	25	35	13	11	11	12	16	24	36	33	22	26	32	39	32	32	36	33	39	11	26
10	19	26	18	22	33	35	10	10	33	13	9	14	23	12	18	16	22	24	19	36	18	14	35	18	36	9	21
11	21	27	35	61	25	35	42	40	36	32	15	12	12	16	31	34	35	21	29	20	16	22	20	28	61	12	28
12	27	30	27	23	43	23	25	37	50	36	22	18	23	25	15	34	47	47	13	51	44	48	16	31	51	13	31
13	54	48	48	61	50	68	55	50	49	40	39	47	70	44	47	30	27	31	36	21	35	24	18	14	70	14	42
14	12	18	12	22	15	36	25	23	28	20	19	45	31	29	29	16	12	25	13	24	18	40	16	14	45	12	22
15	26	15	15	20	27	29	28	30	44	30	52	29	8	9	10	10	10	10	11	11	13	10	10	10	52	8	19
16	15	17	12	29	11	33	25	10	14	30	27	12	15	15	17	12	13	13	12	18	12	11	10	18	33	10	17
17	15	14	16	11	39	23	26	27	33	27	36	22	27	33	33	36	20	28	49	51	41	16	48	36	51	11	29
18	56	43	63	42	53	19	19	25	35	31	32	32	27	47	68	36	24	28	20	22	39	20	16	26	68	16	34
19	23	28	23	18	23	23	16	16	16	19	21	14	16	19	21	19	16	15	22	16	13	13	12	15	28	12	18
20	15	18	20	24	14	19	21	20	18	33	24	15	20	27	25	28	19	28	43	18	16	37	38	38	43	14	24
21	41	30	29	57	46	48	44	34	56	49	16	17	24	26	20	16	15	21	21	18	16	49	33	25	57	15	31
22	17	19	12	21	17	29	31	28	38	22	24	40	70	53	28	40	15	18	16	22	24	25	27	20	70	12	27
23	25	27	31	22	18	18	14	17	18	20	19	18	20	18	15	16	20	44	28	35	30	30	19	24	44	14	23
24	25	30	41	40	38	46	32	23	20	20	18	18	20	26	32	35	29	34	26	29	24	16	23	22	46	16	28
25	18	19	20	19	22	26	21	18	15	25	25	21	32	37	38	43	40	46	61	31	20	32	43	69	69	15	31
26	52	45	44	42	57	54	49	53	51	38	53	51	45	57	34	57	34	39	36	53	64	42	47	48	64	34	48
27	44	34	54	57	55	51	58	43	35	36	48	55	54	39	73	35	19	56	45	61	39	37	30	53	73	19	46
28	24	38	17	47	11	30	25	39	32	43	46	48	63	53	48	31	46	33	38	55	39	33	68	53	68	11	40
29	41	48	48	35	29	28	25	57	50	56	58	33	20	28	34	47	31	36	30	33	39	30	20	32	58	20	37
30	32	37	21	46	16	23	21	19	15	21	42	15	24	26	26	34	37	50	66	40	58	24	21	49	66	15	32
31	28	39	25	17	18	31	33	47	29	21	38	22	22	19	34	16	16	15	14	37	35	50	59	56	59	14	30
Max	56	48	63	61	57	68	58	57	58	56	58	55	70	57	73	57	47	56	66	61	64	50	68	69	73		
Min	12	14	12	11	11	13	10	10	13	11	9	12	8	9	10	10	10	10	11	11	12	10	10	10		8	
Avg.	27	28	28	30	29	30	28	30	31	28	29	28	29	29	31	29	24	27	28	29	28	26	27	29			28
																									Max Daily Mean		48
																									Min Daily Mean		17

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	29	19	26	22	26	21	25	17	25	16	19	29	20	18	22	21	19	21	50	38	46	31	26	22	50	16	25
2	22	37	34	24	21	43	67	47	35	33	53	29	37	59	30	29	37	29	28	18	13	16	31	26	67	13	33
3	33	21	23	17	11	13	15	21	18	13	18	63	22	19	14	14	15	22	23	22	26	27	30	26	63	11	22
4	24	21	23	35	32	54	36	52	32	42	25	14	19	19	48	30	16	40	21	23	27	43	42	28	54	14	31
5	23	27	43	40	52	27	34	39	57	23	16	22	34	41	66	60	17	28	17	39	34	36	35	35	66	16	35
6	30	34	44	27	49	57	38	44	22	20	18	27	14	15	15	35	30	27	23	35	51	23	25	41	57	14	31
7	27	25	32	24	24	29	19	30	25	57	44	50	33	44	46	32	13	15	22	23	30	22	40	19	57	13	30
8	14	40	17	11	11	14	16	9	16	22	26	34	28	45	28	45	42	44	25	33	46	37	27	35	46	9	28
9	31	25	22	25	22	32	13	25	30	38	25	17	25	15	11	13	47	34	31	22	32	31	41	35	47	11	27
10	56	63	58	38	40	21	18	17	23	39	43	26	32	38	25	25	24	33	35	54	15	18	15	30	63	15	33
11	25	27	22	22	22	27	40	52	24	52	34	50	52	13	31	18	23	20	22	18	15	9	47	34	52	9	29
12	20	17	38	27	19	28	31	27	41	33	45	20	17	29	17	38	61	33	40	19	34	25	26	23	61	17	29
13	16	19	28	37	34	44	25	36	50	24	38	26	38	18	22	26	27	14	23	39	22	26	25	31	50	14	29
14	28	27	36	29	32	25	31	55	51	37	52	28	38	23	54	57	61	37	63	58	66	68	36	30	68	23	43
15	62	73	51	33	26	9	14	25	52	76	46	44	43	36	62	36	32	16	19	13	14	12	13	12	76	9	34
16	35	33	51	29	39	49	29	35	39	35	39	49	53	41	34	22	49	15	19	33	18	29	26	46	53	15	35
17	34	24	32	31	14	14	19	38	33	19	17	20	47	39	24	31	31	28	25	31	21	15	12	14	47	12	25
18	15	11	11	16	19	13	9	11	21	14	44	16	18	40	36	27	40	55	51	16	38	72	73	31	73	9	29
19	24	16	13	18	17	20	20	16	19	21	20	22	24	26	17	26	34	38	31	34	44	41	49	49	49	13	27
20	35	42	34	41	38	56	39	49	20	50	47	35	16	15	17	19	41	15	12	14	18	21	28	10	56	10	30
21	9	12	10	13	30	17	9	18	14	21	10	32	20	30	34	28	26	42	43	33	59	30	59	71	71	9	28
22	57	71	33	67	43	18	19	18	18	16	16	16	16	17	17	17	17	16	15	16	15	15	16	15	71	15	24
23	16	51	35	34	57	33	18	19	15	13	15	15	15	14	14	16	13	14	15	16	15	16	16	16	57	13	21
24	14	13	14	11	11	13	11	10	11	12	14	11	10	11	12	12	14	11	12	12	11	15	28	28	28	10	13
25	41	24	24	30	28	39	42	37	32	18	19	28	13	27	36	35	47	27	49	32	59	44	56	39	59	13	34
26	27	21	22	14	27	23	24	27	20	25	48	34	42	26	13	24	54	25	43	19	16	31	36	13	54	13	27
27	17	22	14	18	19	14	20	22	31	24	36	33	35	22	59	22	22	24	32	27	35	29	25	20	59	14	26
28	24	26	28	23	36	52	29	27	32	43	32	47	27	21	42	50	37	31	59	73	74	29	20	27	74	20	37
29	23	21	16	21	20	27	27	30	45	51	50	35	38	56	45	18	19	24	15	13	11	11	15	15	56	11	27
30	16	16	15	15	15	26	14	19	17	20	14	14	14	14	15	12	14	12	11	11	14	15	13	19	26	11	15
31	28	38	40	35	26	19	36	36	33	11	9	11	9	19	9	12	23	26	27	28	25	43	28	44	44	9	26
Max	62	73	58	67	57	57	67	55	57	76	53	63	53	59	66	60	61	55	63	73	74	72	73	71	76		
Min	9	11	10	11	11	9	9	9	11	11	9	11	9	11	9	12	13	11	11	11	11	9	12	10		9	
Avg.	28	29	29	27	28	28	25	29	29	30	30	29	27	27	29	27	30	26	29	28	31	28	31	28			28
																									Max Daily Mean		43
																									Min Daily Mean		13

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	28	29	18	33	38	32	17	27	22	38	20	18	21	17	55	51	71	51	36	56	85	64	73	61	85	17	40
2	57	16	14	17	15	20	20	37	36	20	17	30	29	28	15	14	66	54	63	49	52	57	46	55	66	14	34
3	33	45	30	51	58	22	44	25	52	32	52	21	42	44	31	18	15	22	16	31	37	33	26	30	58	15	34
4	33	52	13	21	32	16	44	17	20	29	23	34	30	32	25	22	39	16	15	11	20	26	60	25	60	11	27
5	27	21	18	15	15	21	14	21	30	18	20	15	26	36	39	12	14	19	11	20	15	15	14	18	39	11	20
6	15	18	23	27	22	20	21	14	16	26	19	22	17	18	29	5	13	43	4	15	38	28	18	14	43	4	20
7	17	17	22	17	19	18	29	30	38	33	50	32	33	59	60	40	37	33	27	24	30	35	31	41	60	17	32
8	43	42	24	18	18	21	19	40	20	29	45	37	32	33	23	26	37	24	26	42	27	21	20	27	45	18	29
9	26	46	47	40	67	31	63	42	24	25	18	18	23	37	61	44	45	48	34	29	25	22	18	26	67	18	36
10	22	48	29	26	22	18	18	23	39	25	26	31	22	32	72	40	15	28	24	24	14	45	38	21	72	14	29
11	51	31	44	35	25	23	16	13	10	10	11	11	12	10	8	13	27	22	14	18	10	9	11	23	51	8	19
12	44	11	13	15	20	13	13	51	37	41	13	12	15	16	16	21	21	17	12	13	11	17	19	34	51	11	21
13	26	17	29	22	25	19	28	44	43	59	30	45	15	42	32	24	18	20	15	19	22	24	57	50	59	15	30
14	27	23	24	16	18	20	18	18	21	19	22	24	20	26	37	37	22	42	25	39	34	30	36	29	42	16	26
15	31	57	31	30	34	33	55	32	23	17	20	62	20	17	27	14	50	56	19	40	35	44	28	30	62	14	34
16	34	47	54	27	37	21	59	41	14	23	36	12	29	12	30	21	24	19	15	13	21	37	21	32	59	12	28
17	44	33	52	36	53	75	40	61	51	39	55	11	12	8	7	11	10	13	13	13	16	16	17	30	75	7	30
18	24	18	43	34	19	22	34	24	26	12	17	8	11	14	31	26	10	19	47	18	14	16	16	12	47	8	21
19	19	23	29	20	11	26	14	27	40	36	40	18	17	31	15	15	16	26	28	34	25	25	17	28	40	11	24
20	53	33	30	34	16	45	21	23	49	18	27	33	17	17	18	15	15	33	42	15	17	50	23	14	53	14	27
21	12	11	13	16	19	11	10	10	10	10	11	11	13	13	14	17	24	37	27	27	24	23	39	39	39	10	18
22	30	14	42	21	18	23	24	15	21	15	29	31	13	12	21	32	9	8	15	39	46	29	35	24	46	8	24
23	23	20	13	24	35	34	33	46	38	45	28	33	28	22	12	19	28	46	24	34	37	64	28	37	64	12	31
24	45	27	27	41	29	24	27	21	31	27	46	29	31	18	13	15	20	20	15	15	15	29	43	26	46	13	26
25	28	33	23	30	48	25	30	37	48	21	34	41	23	33	22	27	28	25	22	22	16	19	16	23	48	16	28
26	23	23	23	29	20	48	67	39	45	17	15	14	19	19	26	22	21	19	19	18	18	16	16	19	67	14	25
27	17	15	13	14	15	16	18	17	20	38	40	29	24	26	18	15	17	30	35	47	38	31	21	30	47	13	24
28	33	32	27	45	50	37	42	42	27	46	25	20	25	27	16	16	19	23	22	16	19	14	18	29	50	14	28
Max	57	57	54	51	67	75	67	61	52	59	55	62	42	59	72	51	71	56	63	56	85	64	73	61	85		
Min	12	11	13	14	11	11	10	10	10	10	11	8	11	8	7	5	9	8	4	11	10	9	11	12		4	
Avg.	31	29	27	27	28	26	30	30	30	27	28	25	22	25	28	23	26	29	24	26	27	30	29	29			27
																									Max Daily Mean		40
																									Min Daily Mean		18

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	26	21	27	20	14	43	21	33	20	16	6	10	11	9	10	12	12	11	27	18	34	13	44	17	44	6	20
2	29	18	14	20	28	19	21	20	15	28	19	12	8	11	35	32	15	19	11	17	15	14	19	20	35	8	19
3	24	16	17	26	19	19	31	43	23	44	37	25	19	17	11	12	10	13	14	19	17	25	34	30	44	10	23
4	19	35	46	27	40	18	30	38	34	36	17	17	29	21	22	11	17	10	9	15	14	19	22	22	46	9	24
5	30	39	54	27	30	29	15	40	14	24	25	32	14	15	12	13	16	13	14	11	17	14	13	22	54	11	22
6	28	25	24	24	17	23	21	19	36	33	44	46	32	46	12	9	35	19	14	15	16	16	11	9	46	9	24
7	19	29	29	33	54	44	64	59	46	32	26	13	20	18	19	28	22	22	23	23	17	16	19	23	64	13	29
8	42	47	35	42	50	35	29	48	76	35	18	29	28	24	21	29	44	48	47	21	24	23	44	30	76	18	36
9	34	34	52	36	51	68	27	37	54	21	19	12	14	31	19	16	13	26	44	64	48	43	30	21	68	12	34
10	17	17	36	58	20	32	10	43	22	28	23	25	11	34	15	18	11	27	15	27	61	48	35	68	68	10	29
11	62	49	60	35	47	35	28	62	23	26	26	23	37	65	31	22	33	49	35	22	20	19	15	15	65	15	35
12	13	20	13	14	25	15	20	21	44	33	12	13	29	27	12	16	23	14	11	11	12	16	20	20	44	11	19
13	17	43	32	61	23	29	21	19	25	42	18	37	23	18	16	15	16	14	15	19	16	15	14	14	61	14	23
14	14	17	17	16	18	19	17	21	17	17	20	24	23	32	44	50	41	30	24	25	25	15	14	14	50	14	23
15	16	15	18	17	16	16	16	21	21	25	28	31	30	31	29	34	46	30	27	20	25	38	29	35	46	15	25
16	23	28	52	58	37	50	15	60	31	33	48	31	18	26	35	25	28	21	30	31	19	13	14	12	60	12	31
17	16	19	16	14	20	18	14	15	27	26	10	20	20	21	23	25	20	29	27	17	13	21	18	20	29	10	19
18	17	19	21	18	19	26	16	44	21	30	16	20	31	31	48	55	42	20	21	16	13	14	11	11	55	11	24
19	13	11	9	10	22	40	35	46	52	38	9	12	35	36	48	49	45	43	31	16	25	20	33	27	52	9	29
20	18	12	16	20	21	21	16	30	30	22	13	16	44	41	57	40	18	28	27	12	10	13	16	16	57	10	23
21	16	15	15	26	22	34	20	35	16	22	18	23	34	15	14	15	16	33	26	18	56	41	71	48	71	14	27
22	17	20	24	21	42	20	18	22	25	16	19	20	40	44	68	61	34	32	27	15	66	62	55	47	68	15	34
23	42	33	37	47	62	29	43	45	67	58	33	38	20	23	55	22	17	24	18	18	12	13	14	17	67	12	33
24	23	54	22	49	17	18	16	15	13	13	15	31	20	9	12	11	11	8	13	27	52	10	11	9	54	8	20
25	8	11	10	10	13	11	13	14	14	13	13	13	14	18	14	17	17	19	47	57	61	51	34	36	61	8	22
26	47	22	50	62	63	70	56	56	37	35	40	53	40	47	37	36	21	16	26	13	12	11	13	13	70	11	37
27	13	13	12	14	17	13	28	45	36	17	15	15	43	40	33	29	21	11	14	16	13	15	17	17	45	11	21
28	22	22	24	16	33	33	39	38	35	27	34	29	19	11	20	21	18	19	29	26	24	25	28	23	39	11	26
29	14	22	21	29	38	24	29	28	30	30	28	37	20	17	23	22	18	18	20	24	23	16	16	22	38	14	24
30	24	18	16	17	24	17	24	36	19	34	17	26	47	19	28	34	24	21	30	13	14	13	15	13	47	13	23
31	17	31	56	23	16	11	20	26	23	24	21	49	48	21	29	25	32	33	36	20	18	16	10	9	56	9	26
Max	62	54	60	62	63	70	64	62	76	58	48	53	48	65	68	61	46	49	47	64	66	62	71	68	76		
Min	8	11	9	10	13	11	10	14	13	13	6	10	8	9	10	9	10	8	9	11	10	10	10	9		6	
Avg.	23	25	28	29	30	28	25	35	30	28	22	25	27	26	27	26	24	23	24	21	26	22	24	23			26
																									Max Daily Mean		37
																									Min Daily Mean		19

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	11	12	27	19	21	19	27	37	53	13	40	26	33	20	31	27	29	24	43	52	35	21	18	16	53	11	27
2	12	15	11	12	18	25	16	27	46	22	21	15	18	29	37	43	21	24	18	16	32	18	11	12	46	11	22
3	12	9	28	48	49	30	29	25	31	16	18	29	32	27	29	25	17	17	16	17	18	23	19	16	49	9	24
4	15	17	15	18	15	13	12	19	14	15	21	35	31	32	36	28	20	23	21	17	15	14	17	26	36	12	20
5	46	36	32	17	42	55	26	38	23	16	18	28	25	19	16	17	19	17	17	14	14	13	18	23	55	13	25
6	19	18	17	14	13	13	15	16	14	16	19	19	17	19	21	20	16	18	15	13	20	33	20	20	33	13	18
7	19	27	24	59	56	36	42	32	26	35	10	13	15	17	19	20	21	36	17	17	32	40	53	51	59	10	30
8	37	23	38	33	21	16	11	14	10	7	16	16	24	18	11	16	11	12	12	13	10	9	9	14	38	7	17
9	8	12	11	9	8	9	8	9	11	13	13	18	16	15	19	21	24	63	58	47	46	35	40	61	63	8	24
10	53	59	47	54	56	52	66	23	31	35	41	29	50	35	24	31	17	18	23	24	17	15	34	50	66	15	37
11	35	19	28	24	17	15	17	31	26	35	15	35	37	38	42	39	20	24	25	34	34	31	52	29	52	15	29
12	15	19	18	19	17	12	23	33	24	17	16	39	27	31	26	43	31	52	18	28	15	20	16	15	52	12	24
13	19	25	26	26	26	32	34	33	12	31	24	33	35	46	34	48	29	41	21	34	14	34	22	21	48	12	29
14	16	26	16	15	30	21	21	16	23	26	68	46	29	57	27	31	26	24	23	25	18	17	26	22	68	15	27
15	46	64	33	25	24	15	22	27	19	56	16	28	29	20	16	18	22	16	14	14	17	17	15	21	64	14	25
16	18	14	21	24	25	26	29	19	20	24	19	24	31	22	34	14	24	19	19	19	21	34	58	17	58	14	24
17	18	23	19	32	27	35	21	41	19	21	34	60	24	43	37	28	25	17	27	24	32	45	28	59	60	17	31
18	59	73	52	31	57	63	32	53	31	47	56	62	37	20	16	21	19	26	23	15	41	35	21	20	73	15	38
19	20	16	21	24	25	22	49	25	15	26	24	17	33	25	17	23	24	25	24	18	28	39	31	15	49	15	24
20	31	39	42	18	41	25	38	43	19	27	26	27	54	51	52	22	15	15	13	32	14	27	23	36	54	13	30
21	34	26	23	21	18	18	19	13	12	18	30	25	33	47	28	43	43	27	28	19	15	15	19	15	47	12	25
22	15	11	21	14	16	16	29	12	13	19	24	39	27	21	24	22	24	30	20	14	16	14	19	17	39	11	20
23	15	15	16	33	18	29	23	26	24	28	35	27	37	25	16	17	17	19	20	22	19	15	28	23	37	15	23
24	14	27	32	23	23	20	21	18	21	23	19	21	28	32	42	20	35	23	63	35	48	57	52	21	63	14	30
25	42	66	69	47	64	77	35	26	24	16	25	24	24	20	24	17	32	31	18	24	55	30	13	26	77	13	34
26	18	25	15	20	17	25	30	15	43	43	21	57	56	66	41	36	53	33	48	24	39	28	40	26	66	15	34
27	19	21	10	14	27	44	21	22	28	26	30	17	23	20	22	19	25	25	25	23	33	50	32	22	50	10	25
28	19	14	18	17	16	29	19	18	15	32	40	25	45	29	35	24	25	27	21	17	18	21	31	16	45	14	24
29	18	24	24	25	46	17	23	39	24	14	30	27	16	18	17	18	22	26	26	24	18	17	19	26	46	14	23
30	15	29	22	28	15	10	29	15	23	27	44	51	51	43	22	Audit	Audit	Audit	Audit	16	22	28	40	30	51	10	28
Max	59	73	69	59	64	77	66	53	53	56	68	62	56	66	52	48	53	63	63	52	55	57	58	61	77		
Min	8	9	10	9	8	9	8	9	10	7	10	13	15	15	11	14	11	12	12	13	10	9	9	12		7	
Avg.	24	27	26	25	28	27	26	26	23	25	27	30	31	30	27	26	24	26	25	23	25	26	27	26			26
																									Max Daily Mean		38
																									Min Daily Mean		17

Total Hours in month: **720** **Hours Data Available:** **716** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	25	34	34	26	26	23	35	29	16	15	21	23	33	41	25	NoData	19	19	29	14	13	19	24	16	41	13	24
2	26	30	41	37	25	28	12	13	27	21	47	34	19	23	25	44	51	31	38	22	14	26	29	32	51	12	29
3	34	60	31	24	24	24	16	25	26	14	14	24	36	19	18	24	42	34	31	35	29	29	50	45	60	14	30
4	30	19	16	12	14	14	21	16	33	25	25	21	34	34	25	63	65	58	59	35	52	68	37	59	68	12	35
5	53	54	28	29	20	21	14	34	31	24	29	25	29	24	24	19	19	23	23	38	30	14	16	18	54	14	27
6	17	22	12	19	16	17	16	12	16	32	34	42	46	36	38	33	30	28	21	28	43	27	39	45	46	12	28
7	38	51	36	16	15	16	48	18	28	51	33	51	25	25	26	27	34	20	17	50	50	42	32	39	51	15	33
8	29	30	14	12	16	15	18	15	17	29	38	29	29	32	40	33	24	40	37	35	29	15	16	20	40	12	25
9	16	17	22	28	45	27	18	30	18	13	21	23	20	18	16	20	42	20	14	16	25	22	27	17	45	13	22
10	16	12	19	22	51	19	30	37	25	22	30	33	27	28	20	39	22	16	17	51	17	15	13	14	51	12	25
11	17	14	13	36	17	20	13	31	29	38	44	57	34	52	18	36	52	46	28	38	25	17	29	26	57	13	30
12	34	67	57	52	57	51	27	10	22	20	23	22	27	24	16	29	23	44	25	15	32	35	38	24	67	10	32
13	24	16	16	34	50	43	58	42	47	40	29	16	22	36	24	32	32	35	24	21	19	15	42	35	58	15	31
14	45	16	25	31	17	21	44	34	38	55	50	34	40	39	50	33	42	41	52	22	29	17	14	20	55	14	34
15	34	18	15	17	19	22	14	14	36	53	59	33	52	54	63	54	50	70	19	39	43	50	54	29	70	14	38
16	29	48	21	18	26	26	23	53	43	57	44	34	71	73	58	65	57	52	68	59	55	67	35	39	73	18	47
17	31	23	33	40	44	66	50	32	40	34	41	19	18	41	19	16	18	18	30	49	50	43	74	35	74	16	36
18	45	37	57	60	46	60	42	44	42	35	29	35	55	36	30	30	28	35	43	32	30	28	48	43	60	28	40
19	65	27	24	27	25	13	21	21	21	28	33	25	25	24	27	30	21	34	27	16	16	20	22	19	65	13	25
20	21	19	17	26	37	15	24	39	28	24	26	62	58	76	67	63	69	17	15	15	17	17	26	27	76	15	34
21	22	25	49	41	27	31	26	29	18	25	21	37	54	78	54	46	41	19	17	17	21	25	19	26	78	17	32
22	39	28	19	21	18	16	12	14	15	36	55	71	34	68	54	20	27	27	24	17	14	31	16	54	71	12	30
23	47	31	29	60	35	33	21	39	37	28	35	40	55	24	23	62	39	30	25	46	47	20	24	27	62	20	36
24	19	16	16	16	21	23	21	27	29	40	55	61	45	45	58	58	30	16	16	14	16	14	18	24	61	14	29
25	42	20	12	11	16	20	18	37	31	28	27	26	27	46	37	30	23	17	55	32	21	43	21	15	55	11	27
26	12	15	20	27	51	34	21	20	27	28	24	52	60	64	69	76	31	47	69	34	21	31	30	25	76	12	37
27	20	21	31	36	33	32	30	17	21	17	27	46	68	44	24	61	52	32	30	19	20	24	27	17	68	17	31
28	16	21	34	30	22	20	40	35	55	45	51	53	51	56	22	24	35	30	18	31	28	13	17	15	56	13	32
29	25	18	18	25	24	36	26	17	16	45	34	62	47	64	28	49	42	26	19	31	23	47	20	21	64	16	32
30	17	17	13	12	14	41	28	23	24	31	59	50	35	34	31	18	35	34	44	39	23	22	17	24	59	12	29
31	24	22	27	24	26	50	22	35	39	58	34	20	43	27	19	32	46	39	29	32	29	13	16	19	58	13	30
Max	65	67	57	60	57	66	58	53	55	58	59	71	71	78	69	76	69	70	69	59	55	68	74	59	78		
Min	12	12	12	11	14	13	12	10	15	13	14	16	18	18	16	16	18	16	14	14	13	13	13	14		10	
Avg.	29	27	26	28	28	28	26	27	29	33	35	37	39	41	34	39	37	32	31	30	28	28	29	28			31
																									Max Daily Mean		47
																									Min Daily Mean		22

Total Hours in month: **744** **Hours Data Available:** **743** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	16	18	17	18	16	24	16	22	36	53	29	47	63	34	39	44	31	22	20	35	34	17	16	35	63	16	29
2	36	21	18	13	28	31	26	17	21	31	60	46	52	43	23	51	28	32	34	56	22	20	27	36	60	13	32
3	29	51	31	37	20	20	41	27	30	48	22	39	23	22	24	21	12	12	18	16	36	21	56	25	56	12	28
4	46	28	31	42	21	28	26	20	22	24	31	33	56	41	47	16	26	27	26	42	31	44	52	41	56	16	33
5	45	44	59	35	47	48	41	58	34	38	11	17	18	31	35	31	26	29	30	35	25	28	59	45	59	11	36
6	67	56	23	22	20	41	50	47	36	35	40	41	52	56	28	47	54	58	29	23	22	48	39	19	67	19	40
7	24	25	41	19	21	20	26	31	39	42	27	25	40	32	44	29	16	11	23	27	34	14	42	48	48	11	29
8	21	16	16	14	27	21	26	30	27	65	31	45	39	45	57	58	18	30	40	22	52	49	51	52	65	14	35
9	26	22	28	18	39	24	44	40	47	45	35	23	25	36	52	32	29	23	34	29	39	56	35	57	57	18	35
10	46	43	42	21	26	40	36	31	22	20	22	20	20	22	27	31	43	60	25	22	28	52	49	46	60	20	33
11	66	27	27	52	26	21	37	41	48	53	44	54	43	51	67	51	62	49	25	21	21	25	25	27	67	21	40
12	19	14	13	14	22	34	14	15	38	34	34	52	54	59	44	42	41	21	28	48	46	36	20	17	59	13	32
13	21	20	13	18	14	30	13	14	18	62	26	45	47	43	51	66	58	28	19	16	15	26	26	14	66	13	29
14	20	17	17	13	24	26	19	20	18	35	61	49	30	69	51	48	42	25	32	16	14	28	13	22	69	13	30
15	26	22	21	18	17	25	16	16	25	45	62	54	34	70	48	61	28	50	36	42	25	16	16	18	70	16	33
16	16	15	20	13	16	27	36	46	27	13	22	39	32	25	44	49	44	40	25	42	48	31	40	19	49	13	30
17	16	20	42	24	27	29	13	33	46	45	71	70	50	22	27	33	38	54	23	25	16	25	36	24	71	13	34
18	20	37	26	17	16	45	58	24	29	31	22	20	26	23	20	18	27	41	35	37	17	47	70	32	70	16	31
19	20	23	17	19	20	23	41	62	49	65	71	61	75	54	50	35	52	70	49	19	17	31	19	15	75	15	40
20	19	14	18	19	19	22	20	19	44	35	46	47	47	40	18	34	43	65	29	25	28	40	65	42	65	14	33
21	20	23	18	35	64	49	43	31	22	17	17	18	20	18	20	16	29	53	20	29	12	18	22	18	64	12	26
22	66	23	25	62	30	25	31	66	21	39	53	46	38	32	36	27	35	23	35	41	16	16	13	14	66	13	34
23	14	14	18	15	15	22	30	15	16	44	33	41	64	56	45	40	29	26	35	22	27	20	32	23	64	14	29
24	20	14	14	27	32	27	27	23	50	86	83	32	58	56	65	39	28	48	45	26	29	19	13	17	86	13	36
25	16	12	14	12	13	28	21	19	23	20	39	44	49	33	40	75	34	19	18	16	15	16	17	19	75	12	25
26	26	33	33	35	27	25	18	41	15	22	24	52	44	45	46	31	36	31	18	24	25	18	19	33	52	15	30
27	22	20	13	49	14	19	32	33	52	19	29	33	55	46	34	37	37	23	21	60	55	53	63	66	66	13	37
28	34	34	58	58	57	20	25	29	45	22	16	20	25	46	44	20	23	19	19	33	31	20	40	26	58	16	32
29	27	51	31	33	18	35	22	37	24	10	11	19	36	48	51	37	48	18	19	25	25	28	17	14	51	10	28
30	12	16	20	24	49	29	29	44	24	35	60	66	57	73	72	26	50	52	28	17	19	14	32	16	73	12	36
Max	67	56	59	62	64	49	58	66	52	86	83	70	75	73	72	75	62	70	49	60	55	56	70	66	86		
Min	12	12	13	12	13	19	13	14	15	10	11	17	18	18	18	16	12	11	18	16	12	14	13	14		10	
Avg.	28	26	25	26	26	29	29	32	32	38	38	40	42	42	42	38	35	35	28	30	27	29	34	29			33
																									Max Daily Mean		40
																									Min Daily Mean		25

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	19	26	28	32	58	17	18	52	30	15	41	39	21	26	20	25	19	17	12	16	20	30	34	41	58	12	27
2	31	43	30	34	28	45	36	43	39	61	41	23	18	16	19	20	32	27	15	19	15	35	36	36	61	15	31
3	12	13	23	20	19	25	50	22	18	25	42	48	29	35	52	34	54	28	26	25	39	59	46	27	59	12	32
4	25	18	23	16	25	23	19	22	28	43	30	51	42	25	15	51	50	24	16	38	57	48	80	44	80	15	34
5	28	35	30	57	26	63	42	25	54	37	37	32	37	46	38	33	18	34	37	29	55	47	16	17	63	16	36
6	14	14	16	17	36	43	20	18	39	48	45	26	26	36	37	47	29	38	26	22	18	56	48	45	56	14	32
7	29	21	24	16	23	20	37	44	23	39	17	21	36	71	69	56	65	58	29	76	52	40	56	46	76	16	40
8	27	22	15	21	35	24	46	32	34	39	30	37	31	26	40	41	27	61	33	36	24	56	17	17	61	15	32
9	22	43	31	37	62	60	56	30	18	19	33	40	47	50	32	50	37	36	48	26	51	61	54	68	68	18	42
10	29	36	41	23	25	24	20	20	25	25	28	31	42	40	27	27	22	25	20	21	23	27	15	22	42	15	27
11	17	24	21	23	23	27	16	11	29	32	17	48	45	36	24	30	36	44	28	51	20	18	23	21	51	11	28
12	20	15	13	13	24	25	17	18	28	25	41	42	45	35	55	61	72	27	27	33	22	33	16	17	72	13	30
13	27	24	21	19	17	19	28	16	30	55	56	53	50	49	50	58	57	45	23	16	13	28	19	24	58	13	33
14	21	14	14	14	15	22	16	26	26	40	34	25	42	30	41	34	45	48	34	22	41	18	21	35	48	14	28
15	20	18	14	12	16	19	25	28	40	36	30	42	24	26	21	29	22	26	24	33	37	19	23	33	42	12	26
16	39	47	47	51	56	43	28	61	20	39	42	40	48	28	34	17	39	51	49	54	49	40	40	17	61	17	41
17	12	30	33	24	32	46	29	36	15	16	21	24	49	74	25	40	33	33	44	22	28	38	40	39	74	12	33
18	18	41	49	59	42	41	27	30	50	42	43	57	37	47	39	34	25	20	25	45	33	44	45	55	59	18	40
19	50	54	54	31	37	28	44	26	36	28	33	23	17	27	33	22	33	32	20	25	40	27	22	34	54	17	32
20	48	47	38	52	42	50	24	22	24	25	24	23	25	35	27	27	41	30	21	47	38	23	48	23	52	21	33
21	29	37	61	43	34	23	18	30	42	39	56	48	42	51	44	41	33	22	36	39	24	52	24	56	61	18	38
22	37	40	30	40	29	16	20	36	46	37	59	49	34	37	26	24	48	34	18	22	40	14	38	30	59	14	33
23	43	19	21	44	30	17	42	39	27	25	32	44	24	22	54	34	36	25	36	35	24	18	20	27	54	17	31
24	14	18	16	21	18	28	22	39	55	34	15	26	23	26	49	26	23	21	22	19	38	47	43	48	55	14	29
25	43	50	36	42	42	23	20	19	23	20	24	24	25	22	35	48	48	36	22	51	26	44	18	19	51	18	32
26	62	43	64	45	28	24	22	33	35	38	27	31	31	24	38	32	27	24	23	17	36	39	48	71	71	17	36
27	36	40	32	22	24	33	31	24	53	19	24	18	29	29	23	53	22	20	29	15	40	50	37	39	53	15	31
28	28	21	17	23	16	17	20	21	27	38	42	43	42	38	35	36	33	25	19	20	28	14	19	17	43	14	27
29	18	24	30	26	41	39	32	22	20	20	23	21	17	43	30	32	25	31	26	30	20	27	11	15	43	11	26
30	22	23	20	19	18	25	17	13	31	48	29	34	29	27	26	26	20	20	43	28	52	13	14	14	52	13	25
31	38	23	22	21	16	14	19	22	35	34	53	53	44	38	42	32	27	24	29	34	21	14	17	20	53	14	29
Max	62	54	64	59	62	63	56	61	55	61	59	57	50	74	69	61	72	61	49	76	57	61	80	71	80		
Min	12	13	13	12	15	14	16	11	15	15	15	18	17	16	15	17	18	17	12	15	13	13	11	14		11	
Avg.	28	30	29	30	30	30	28	28	32	33	35	36	34	36	35	36	35	32	28	31	33	35	32	33			32
																									Max Daily Mean		42
																									Min Daily Mean		25

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	16	15	15	15	14	13	30	21	15	16	31	49	50	47	45	28	40	25	15	25	18	19	14	13	50	13	24
2	13	13	10	13	20	42	43	40	15	18	46	34	58	26	23	18	20	23	18	32	26	21	15	15	58	10	25
3	22	23	15	17	17	31	53	65	62	63	38	42	54	54	51	28	23	25	26	15	34	59	28	54	65	15	37
4	38	62	41	29	48	24	32	18	47	40	49	61	48	30	21	49	23	40	30	31	46	50	32	28	62	18	38
5	45	68	38	26	50	47	16	10	32	42	29	33	53	38	50	51	22	32	18	28	30	20	17	22	68	10	34
6	25	21	27	13	35	36	24	17	22	35	72	77	62	68	70	61	61	53	61	61	22	58	27	27	77	13	43
7	35	18	19	16	18	22	39	28	34	61	71	62	37	59	38	44	45	25	19	11	31	24	23	17	71	11	33
8	24	21	13	20	37	41	32	42	26	24	58	34	49	26	45	26	14	20	58	16	35	22	32	19	58	13	30
9	18	22	23	32	21	36	45	30	36	59	51	44	52	42	16	31	21	28	20	23	45	37	34	37	59	16	33
10	42	61	71	48	33	33	27	41	24	22	40	51	44	66	44	23	21	21	38	43	31	40	24	19	71	19	38
11	27	29	20	15	19	17	29	27	21	41	21	35	42	27	52	75	57	51	48	32	43	21	14	37	75	14	33
12	14	18	18	17	27	18	15	16	31	35	14	13	14	17	21	19	23	26	18	23	71	48	51	21	71	13	25
13	36	20	17	13	13	22	15	20	27	49	38	22	18	22	22	26	19	21	18	24	19	21	21	20	49	13	23
14	19	23	14	17	16	21	36	27	39	40	63	51	25	38	43	29	24	34	35	18	33	63	48	43	63	14	33
15	39	38	17	19	13	22	13	40	17	38	23	14	19	18	35	17	69	13	15	13	19	27	44	59	69	13	27
16	45	47	50	36	38	25	22	17	18	25	47	47	44	59	35	34	33	25	23	24	22	19	21	13	59	13	32
17	16	15	13	11	29	20	24	26	23	19	15	24	22	54	33	32	48	30	24	60	67	44	14	21	67	11	29
18	35	32	17	23	23	20	17	21	24	50	12	12	12	13	27	47	26	42	61	52	35	34	39	43	61	12	30
19	29	17	19	23	40	50	30	34	36	42	25	23	34	31	41	30	48	37	27	37	27	17	16	14	50	14	30
20	23	47	15	33	29	36	49	27	34	15	36	35	39	25	32	74	50	47	31	30	44	16	35	15	74	15	34
21	16	37	31	34	31	31	25	25	21	28	42	57	33	37	27	32	33	31	35	24	16	18	15	14	57	14	29
22	22	29	21	34	46	51	17	38	23	17	38	49	32	37	25	29	34	40	20	10	13	24	44	49	51	10	31
23	40	19	16	28	32	22	31	36	48	25	20	38	21	22	35	19	27	32	18	29	29	27	30	30	48	16	28
24	56	47	63	74	61	68	48	52	39	28	19	17	20	31	28	30	26	19	28	28	25	31	20	15	74	15	36
25	17	22	15	15	24	28	28	20	15	25	39	20	25	21	40	29	38	26	25	27	19	15	14	14	40	14	23
26	13	22	17	23	29	46	49	26	13	27	21	25	36	26	44	37	24	30	34	50	18	18	27	22	50	13	28
27	21	32	38	24	25	26	49	22	26	51	49	16	29	46	46	51	58	43	20	13	65	15	18	23	65	13	33
28	52	28	65	43	80	45	37	48	34	25	28	33	53	28	25	25	22	21	28	34	25	27	22	27	80	21	36
29	18	36	42	40	29	34	29	13	21	17	24	56	57	18	18	16	14	33	34	51	44	35	57	30	57	13	32
30	14	24	38	40	26	27	34	41	45	16	21	35	27	18	26	35	36	42	52	55	40	52	42	16	55	14	33
31	18	31	25	43	31	45	49	47	51	27	42	37	32	25	36	56	49	15	21	46	25	37	36	18	56	15	35
Max	56	68	71	74	80	68	53	65	62	63	72	77	62	68	70	75	69	53	61	61	71	63	57	59	80		
Min	13	13	10	11	13	13	13	10	13	15	12	12	12	13	16	16	14	13	15	10	13	15	14	13		10	
Avg.	27	30	27	27	31	32	32	30	30	33	36	37	37	34	35	35	34	31	30	31	33	31	28	26			32
																									Max Daily Mean		43
																									Min Daily Mean		23

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Sigma T (Deg)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	19	22	20	22	28	25	29	35	29	18	13	20	18	27	22	17	18	18	14	18	28	26	21	17	35	13	22
2	27	32	24	37	25	25	19	25	23	21	39	30	39	20	30	57	59	38	30	55	50	52	58	52	59	19	36
3	58	43	21	36	54	54	57	54	52	44	49	47	60	77	68	69	69	65	54	57	41	42	62	45	77	21	53
4	37	25	18	32	33	60	45	36	40	50	47	41	39	22	23	17	12	11	29	20	32	46	28	27	60	11	32
5	45	63	40	48	41	33	56	34	13	18	35	27	32	40	50	34	21	37	42	28	22	26	41	23	63	13	35
6	22	22	59	25	42	41	40	35	29	25	25	49	42	28	57	27	18	19	21	19	25	20	22	53	59	18	32
7	27	53	51	28	59	46	40	54	42	42	48	43	36	37	20	24	50	51	47	21	50	60	63	28	63	20	42
8	50	38	20	41	21	37	27	18	21	25	15	9	14	24	22	24	23	30	21	22	32	54	26	29	54	9	27
9	30	44	22	14	28	26	27	18	17	23	37	37	43	25	44	57	34	53	47	33	27	40	23	17	57	14	32
10	18	22	48	23	24	22	41	52	22	24	29	33	29	47	28	26	58	36	33	19	32	29	19	28	58	18	31
11	22	22	50	36	25	37	32	19	46	70	15	26	43	48	50	28	38	33	64	46	22	24	20	19	70	15	35
12	33	23	57	57	55	43	35	38	35	18	23	33	26	38	26	37	46	37	34	35	37	25	19	14	57	14	34
13	15	22	22	36	21	23	48	28	29	27	17	41	29	16	46	40	40	36	41	57	44	40	55	28	57	15	33
14	19	54	43	47	52	28	35	37	36	26	38	36	54	52	24	34	29	35	27	55	44	28	22	53	55	19	38
15	38	30	20	25	21	25	15	22	39	29	14	14	46	43	38	31	17	39	54	21	21	13	17	53	54	13	28
16	26	24	40	26	20	13	9	11	14	33	20	27	52	60	47	28	16	30	31	58	21	20	27	17	60	9	28
17	16	16	17	14	16	16	17	17	14	15	20	18	20	30	38	20	22	32	33	35	59	39	32	23	59	14	24
18	40	10	12	17	12	12	9	19	17	12	15	16	14	18	35	28	51	40	39	35	32	56	39	49	56	9	26
19	44	56	35	42	37	39	36	25	24	15	8	10	8	9	11	12	12	29	41	32	42	45	27	27	56	8	28
20	42	30	57	42	50	37	27	51	23	34	29	28	47	45	42	32	39	19	49	31	28	36	41	26	57	19	37
21	31	16	38	29	17	51	36	32	38	36	26	21	58	30	24	27	15	24	21	13	14	22	31	23	58	13	28
22	15	32	51	32	39	14	16	21	31	43	25	35	37	53	49	46	37	35	26	26	37	40	39	29	53	14	34
23	20	13	37	19	11	10	12	10	14	30	31	18	32	39	30	38	26	25	24	41	25	19	33	53	53	10	25
24	21	19	59	45	16	38	24	24	33	28	40	26	22	21	32	16	23	43	68	40	30	30	26	25	68	16	31
25	28	31	20	27	21	20	19	21	42	36	19	44	41	49	48	54	28	61	70	41	31	31	37	60	70	19	37
26	35	38	36	31	26	30	36	46	52	19	34	23	25	17	12	17	16	15	13	17	15	19	32	24	52	12	26
27	58	14	14	15	15	19	16	15	23	15	23	31	22	21	16	14	17	16	15	15	13	33	33	18	58	13	20
28	12	18	10	14	12	18	27	52	20	18	36	31	17	19	21	16	14	28	29	1	32	24	12	18	52	1	21
29	20	14	8	5	11	14	16	26	18	19	26	13	9	19	20	11	9	8	11	11	15	17	18	12	26	5	14
30	11	11	16	16	18	18	16	29	11	18	25	23	20	41	26	29	44	44	46	35	41	24	15	19	46	11	25
Max	58	63	59	57	59	60	57	54	52	70	49	49	60	77	68	69	69	65	70	58	59	60	63	60	77		
Min	11	10	8	5	11	10	9	10	11	12	8	9	8	9	11	11	9	8	11	1	13	13	12	12		1	
Avg.	29	29	32	29	28	29	29	30	28	28	27	28	32	34	33	30	30	33	36	31	31	33	31	30			30
																									Max Daily Mean		53
																									Min Daily Mean		14

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-0.4	-0.6	-0.6	-0.6	-0.7	-0.8	-1.2	-1.3	-1.1	-0.7	-0.9	0.9	2.1	3.1	3.9	3.7	3.7	1.2	-1.6	-2.8	-3.9	-4.9	-5.5	-5.3	3.9	-5.5	-0.6
2	-4.8	-5.1	-5.4	-5.7	-6.2	-6.4	-6.4	-6.2	-5.2	-3.3	-1.4	0.8	2.7	4.3	5.0	5.1	4.2	3.1	3.9	4.4	4.5	3.7	3.0	2.6	5.1	-6.4	-0.4
3	1.9	0.7	0.6	0.1	0.1	-0.6	-1.4	-2.1	-2.2	-0.7	0.2	3.3	7.0	9.0	10.3	10.6	9.3	7.1	7.6	7.1	7.2	7.2	6.6	4.8	10.6	-2.2	3.9
4	3.8	4.4	5.1	4.6	3.3	2.7	2.8	3.0	3.4	5.4	6.8	8.0	8.8	9.5	9.7	9.2	8.6	7.4	6.6	6.5	5.0	4.1	3.1	1.8	9.7	1.8	5.6
5	0.7	2.0	3.0	2.8	2.4	2.4	1.8	1.1	1.7	2.8	4.0	4.8	5.5	6.4	6.5	6.3	5.7	5.0	4.6	4.4	4.7	4.7	4.7	4.3	6.5	0.7	3.8
6	3.9	3.6	3.6	3.6	3.4	3.5	3.7	3.9	4.3	5.3	5.7	5.5	6.0	6.2	6.2	6.3	5.9	5.0	2.8	1.9	1.1	0.4	-0.2	-0.9	6.3	-0.9	3.8
7	-1.3	-1.4	-1.3	-1.4	-0.9	-0.2	-0.4	-0.3	-0.1	0.5	1.5	2.6	3.9	5.0	5.3	5.3	4.7	4.1	3.8	3.6	3.3	3.1	2.8	2.6	5.3	-1.4	1.9
8	2.4	2.3	2.0	1.6	1.3	1.3	1.3	1.3	1.6	2.2	2.8	3.3	3.8	4.2	5.0	4.6	4.1	3.7	3.1	3.0	2.6	1.9	1.6	0.7	5.0	0.7	2.6
9	-0.6	-0.5	-0.3	-0.5	-0.6	-0.9	-1.7	-1.8	-1.2	Audit	Audit	1.3	2.1	2.5	2.8	3.0	2.7	2.0	1.1	0.5	0.4	0.2	-0.1	-0.4	3.0	-1.8	0.5
10	-0.6	-0.8	-0.9	-1.1	-1.3	-1.7	-1.5	-2.9	-3.5	-2.9	-2.1	0.4	1.3	2.1	2.5	2.5	1.9	-1.4	-3.2	-4.2	-4.7	-5.4	-7.5	-7.8	2.5	-7.8	-1.8
11	-8.7	-9.0	-10.2	-10.5	-10.9	-11.3	-12.0	-12.1	-12.2	-11.8	-10.2	-7.4	-3.8	-1.4	-0.4	-0.2	-1.7	-3.9	-6.4	-8.7	-10.1	-11.6	-12.6	-13.1	-0.2	-13.1	-8.3
12	-13.8	-14.3	-14.7	-14.8	-15.6	-15.2	-13.7	-13.3	-12.8	-12.1	-10.7	-8.8	-6.7	-4.8	-2.9	-2.6	-2.8	-3.1	-3.4	-3.5	-3.6	-3.8	-4.3	-4.6	-2.6	-15.6	-8.6
13	-4.8	-4.4	-4.0	-4.1	-4.3	-4.6	-4.8	-4.6	-4.5	-4.2	-3.9	-3.3	-2.8	-3.1	-4.0	-3.8	-3.5	-3.3	-3.0	-2.9	-2.7	-2.5	-2.4	-2.8	-2.4	-4.8	-3.7
14	-3.7	-5.3	-6.4	-6.9	-7.5	-8.4	-10.1	-10.0	-10.3	-8.4	-7.8	-6.9	-3.7	-2.7	-0.6	0.5	-0.5	-1.4	-1.7	-2.2	-2.6	-2.8	-2.7	-3.1	0.5	-10.3	-4.8
15	-3.1	-3.1	-3.3	-3.6	-4.1	-4.4	-4.6	-4.6	-4.7	-4.6	-4.5	-4.7	-4.6	-4.7	-4.1	-4.6	-5.3	-5.5	-6.0	-6.3	-6.3	-6.4	-6.7	-6.9	-3.1	-6.9	-4.9
16	-7.2	-7.3	-7.5	-7.5	-7.5	-7.5	-7.1	-7.5	-7.6	-7.4	-7.2	-7.2	-7.0	-6.9	-6.7	-6.7	-6.9	-7.5	-9.4	-11.6	-11.7	-11.5	-11.1	-10.9	-6.7	-11.7	-8.2
17	-10.7	-10.5	-10.5	-10.6	-10.8	-10.7	-11.1	-12.2	-12.7	-13.0	-12.3	-11.0	-9.9	-8.6	-7.9	-8.2	-8.6	-9.6	-11.1	-11.8	-13.3	-13.3	-14.3	-15.8	-7.9	-15.8	-11.2
18	-16.7	-18.0	-17.1	-15.8	-15.0	-14.4	-15.9	-17.0	-18.0	-16.1	-14.3	-12.2	-10.4	-9.3	-8.8	-8.4	-8.4	-9.0	-9.1	-9.6	-9.7	-9.7	-10.1	-10.9	-8.4	-18.0	-12.7
19	-11.8	-11.9	-12.3	-13.1	-14.4	-14.9	-15.4	-15.9	-15.9	-15.0	-14.5	-13.1	-10.9	-9.3	-7.9	-7.8	-10.6	-12.5	-14.1	-15.7	-16.1	-16.5	-16.1	-14.4	-7.8	-16.5	-13.3
20	-13.5	-13.0	-12.3	-11.8	-11.7	-12.1	-12.5	-12.9	-13.0	-12.7	-13.5	-13.6	-12.0	-10.2	-9.1	-9.1	-11.5	-13.2	-14.9	-17.3	-18.4	-19.5	-20.6	-21.4	-9.1	-21.4	-13.7
21	-21.6	-22.3	-22.4	-22.3	-22.2	-22.6	-23.1	-23.3	-22.8	-22.2	-20.8	-19.1	-14.6	-6.0	-5.0	-4.7	-5.1	-5.7	-6.3	-7.4	-11.4	-12.7	-13.1	-12.8	-4.7	-23.3	-15.4
22	-13.7	-13.8	-14.4	-14.7	-15.0	-15.5	-15.3	-15.1	-15.6	-15.5	-13.8	-12.0	-7.4	-4.7	-3.8	-5.5	-9.3	-11.7	-14.1	-16.3	-17.9	-19.6	-20.7	-21.6	-3.8	-21.6	-13.6
23	-22.2	-23.2	-23.4	-23.8	-24.1	-24.4	-24.8	-25.2	-25.1	-24.7	-23.5	-21.4	-18.2	-15.2	-13.4	-13.5	-15.8	-17.2	-19.1	-20.6	-21.7	-22.5	-22.8	-23.4	-13.4	-25.2	-21.2
24	-23.7	-23.0	-23.4	-23.7	-23.8	-23.5	-22.6	-22.5	-22.7	-22.5	-21.5	-18.9	-14.5	-8.4	-5.0	-5.5	-8.3	-9.7	-11.5	-11.8	-11.3	-12.6	-14.0	-14.8	-5.0	-23.8	-16.6
25	-15.2	-15.6	-16.0	-16.6	-16.5	-16.7	-17.0	-17.8	-17.1	-16.3	-15.5	-14.3	-13.1	-10.7	-9.9	-10.5	-12.8	-14.5	-15.0	-16.1	-17.0	-17.9	-18.3	-18.2	-9.9	-18.3	-15.4
26	-17.5	-17.5	-18.4	-19.7	-19.9	-19.4	-19.6	-19.1	-17.6	-16.3	-15.1	-14.0	-12.6	-11.2	-10.1	-9.5	-9.5	-10.7	-10.0	-9.8	-9.7	-9.5	-9.4	-9.3	-9.3	-19.9	-14.0
27	-9.2	-9.1	-9.0	-8.9	-8.8	-8.9	-8.9	-9.1	-9.1	-8.7	-8.0	-6.9	-6.1	-5.5	-5.6	-6.3	-7.0	-7.8	-7.5	-7.5	-7.4	-7.1	-7.3	-7.5	-5.5	-9.2	-7.8
28	-8.0	-8.3	-8.5	-11.1	-12.2	-13.4	-15.3	-16.6	-17.4	-17.5	-17.3	-15.4	-13.1	-11.5	-10.3	-10.5	-13.0	-13.8	-14.6	-14.9	-15.7	-16.5	-17.2	-17.1	-8.0	-17.5	-13.7
29	-15.8	-14.9	-14.2	-14.6	-15.2	-14.9	-13.6	-12.7	-12.3	-11.9	-11.4	-10.4	-9.3	-8.5	-8.1	-7.7	-8.0	-8.3	-9.9	-11.3	-12.3	-12.2	-12.5	-13.0	-7.7	-15.8	-11.8
30	-13.2	-13.9	-14.7	-15.5	-15.0	-14.8	-15.5	-17.1	-17.7	-17.5	-16.3	-14.4	-13.0	-12.3	-11.8	-13.5	-14.6	-14.8	-15.1	-14.8	-14.3	-14.2	-13.5	-14.2	-11.8	-17.7	-14.7
31	-14.2	-13.4	-14.4	-14.6	-15.0	-15.3	-15.2	-15.4	-16.1	-14.8	-13.9	-13.0	-12.2	-11.3	-10.7	-10.5	-11.7	-12.6	-14.5	-15.7	-17.0	-18.1	-19.1	-19.1	-10.5	-19.1	-14.5
Max	3.9	4.4	5.1	4.6	3.4	3.5	3.7	3.9	4.3	5.4	6.8	8.0	8.8	9.5	10.3	10.6	9.3	7.4	7.6	7.1	7.2	7.2	6.6	4.8	10.6		
Min	-23.7	-23.2	-23.4	-23.8	-24.1	-24.4	-24.8	-25.2	-25.1	-24.7	-23.5	-21.4	-18.2	-15.2	-13.4	-13.5	-15.8	-17.2	-19.1	-20.6	-21.7	-22.5	-22.8	-23.4		-25.2	
Avg.	-8.5	-8.6	-8.8	-9.1	-9.3	-9.5	-9.7	-10.0	-9.9	-9.5	-8.6	-7.0	-5.2	-3.7	-2.9	-3.0	-4.0	-5.1	-6.1	-6.8	-7.4	-7.9	-8.4	-8.8			-7.4
																									Max Daily Mean		5.6
																									Min Daily Mean		-21.2

Total Hours in month: **744** **Hours Data Available:** **742** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-18.9	-19.4	-20.7	-21.6	-22.5	-22.8	-23.8	-24.9	-25.0	-25.1	-24.7	-23.5	-21.1	-17.2	-14.9	-13.3	-15.3	-18.0	-20.0	-20.8	-22.4	-22.8	-22.7	-23.6	-13.3	-25.1	-21.0
2	-24.3	-24.8	-26.3	-27.0	-27.1	-27.0	-27.7	-26.9	-26.0	-22.7	-18.6	-15.4	-13.5	-10.5	-8.7	-9.1	-9.9	-10.7	-11.7	-11.8	-11.4	-11.3	-11.0	-10.9	-8.7	-27.7	-17.7
3	-10.8	-10.9	-11.1	-11.9	-13.4	-15.0	-15.6	-16.4	-17.3	-18.0	-18.2	-17.2	-12.0	-8.0	-8.1	-9.6	-12.1	-11.5	-11.3	-11.1	-10.5	-10.3	-9.9	-9.7	-8.0	-18.2	-12.5
4	-9.2	-9.3	-11.4	-12.3	-12.4	-12.4	-12.3	-12.4	-12.4	-12.1	-12.0	-11.6	-11.1	-10.9	-10.9	-11.5	-12.0	-13.5	-15.7	-15.3	-16.9	-18.1	-17.6	-18.6	-9.2	-18.6	-13.0
5	-19.7	-19.7	-19.6	-19.5	-19.6	-21.2	-22.8	-22.8	-22.5	-21.8	-21.2	-20.2	-19.3	-18.2	-17.5	-17.1	-17.0	-17.0	-17.3	-18.2	-20.0	-22.0	-22.7	-24.1	-17.0	-24.1	-20.0
6	-25.5	-27.1	-28.1	-28.7	-29.6	-30.1	-30.5	-31.0	-31.3	-31.2	-30.0	-29.2	-27.9	-25.6	-23.4	-25.3	-27.6	-29.0	-29.8	-30.8	-31.2	-31.7	-32.1	-32.2	-23.4	-32.2	-29.1
7	-32.5	-32.3	-32.2	-32.4	-31.8	-32.2	-31.9	-32.1	-31.7	-30.8	-30.4	-29.0	-27.7	-26.6	-26.1	-26.5	-28.1	-29.1	-30.4	-30.7	-30.7	-31.0	-31.6	-31.7	-26.1	-32.5	-30.4
8	-31.8	-31.6	-31.4	-31.4	-31.0	-31.2	-30.6	-31.1	-30.5	-28.5	-25.5	-25.1	-23.1	-22.2	-19.5	-21.4	-23.9	-25.1	-20.5	-21.7	-23.9	-23.4	-18.8	-14.8	-14.8	-31.8	-25.8
9	-13.1	-16.5	-17.4	-17.2	-17.8	-18.0	-17.3	-12.8	-11.5	-12.0	-10.2	-9.6	-9.2	-8.6	-8.2	-8.2	-8.4	-8.6	-8.5	-8.5	-8.6	-8.5	-8.5	-8.6	-8.2	-18.0	-11.5
10	-8.9	-9.0	-8.8	-8.7	-8.6	-8.4	-8.2	-8.1	-8.1	-8.0	-8.0	-7.7	-7.3	-7.0	-6.7	-6.8	-7.2	-7.3	-7.5	-7.3	-7.2	-6.9	-6.7	-6.5	-6.5	-9.0	-7.7
11	-6.9	-7.1	-7.3	-7.4	-7.8	-8.1	-8.5	-7.8	-7.5	-8.2	-9.4	-11.2	-12.8	-14.2	-15.4	-16.1	-17.4	-19.3	-20.3	-20.4	-21.4	-22.2	-23.2	-24.2	-6.9	-24.2	-13.5
12	-23.7	-24.5	-25.7	-24.8	-24.4	-26.6	-26.3	-27.1	-27.6	-28.1	-28.1	-27.0	-26.0	-25.0	-25.4	-26.7	-26.0	-23.8	-22.6	-21.6	-21.0	-20.6	-20.1	-19.7	-19.7	-28.1	-24.7
13	-19.2	-18.7	-18.4	-18.1	-18.0	-17.6	-17.8	-18.1	-18.3	-20.4	-21.6	-22.8	-21.4	-20.2	-20.2	-20.9	-21.6	-22.9	-22.9	-23.3	-23.5	-22.1	-21.3	-21.0	-17.6	-23.5	-20.4
14	-20.2	-20.1	-20.2	-19.6	-19.3	-19.1	-17.6	-15.5	-13.1	-11.1	-10.3	-9.8	-10.2	-10.3	-10.3	-10.4	-11.0	-11.4	-11.5	-11.1	-10.9	-10.8	-10.4	-9.9	-9.8	-20.2	-13.5
15	-9.8	-11.2	-13.1	-13.6	-13.2	-11.6	-11.5	-11.5	-11.6	-11.9	-11.6	-11.5	-11.9	-12.0	-12.4	-13.4	-14.4	-15.5	-17.2	-19.5	-21.6	-23.1	-24.8	-26.5	-9.8	-26.5	-14.8
16	-27.8	-28.6	-29.4	-30.0	-30.8	-31.4	-31.9	-32.2	-32.8	-33.0	-32.1	-31.1	-29.2	-28.8	-29.2	-29.8	-31.2	-32.3	-32.9	-33.9	-34.2	-34.8	-35.0	-35.5	-27.8	-35.5	-31.6
17	-35.2	-35.4	-34.6	-31.3	-22.3	-19.4	-18.9	-19.3	-19.0	-19.0	-19.1	-19.0	-18.5	-17.9	-17.5	-16.8	-16.4	-16.1	-16.3	-16.2	-15.5	-15.3	-15.2	-15.6	-15.2	-35.4	-20.4
18	-15.9	-16.7	-17.4	-17.7	-18.6	-20.6	-21.0	-19.6	-20.2	-19.1	-18.7	-18.0	-17.8	-17.3	-17.1	-17.2	-17.1	-17.1	-17.1	-17.1	-16.7	-16.4	-16.5	-15.9	-15.9	-21.0	-17.8
19	-16.1	-15.7	-15.5	-15.8	-16.5	-17.9	-18.6	-18.9	-19.0	-18.8	-18.9	-19.4	-19.6	-19.1	-18.9	-20.0	-20.8	-19.7	-18.9	-17.5	-17.6	-17.1	-16.3	-15.9	-15.5	-20.8	-18.0
20	-15.4	-15.3	-14.8	-14.5	-14.0	-13.9	-13.5	-13.8	-13.4	-13.5	-13.3	-12.6	-12.8	-15.1	-18.7	-20.2	-21.9	-23.4	-24.2	-24.9	-23.9	-22.6	-21.8	-21.2	-12.6	-24.9	-17.4
21	-20.7	-20.3	-20.0	-19.6	-19.4	-19.2	-18.9	-18.7	-18.6	-18.5	-18.3	-18.1	-17.9	-17.6	-17.6	-18.2	-18.9	-19.5	-19.2	-18.7	-18.2	-18.0	-17.9	-17.8	-17.6	-20.7	-18.7
22	-18.6	-19.2	-21.3	-22.5	-24.1	-25.0	-25.8	-26.4	-26.5	-26.6	-26.6	-26.5	-25.9	-24.0	-21.5	-20.6	-20.6	-22.1	-21.5	-22.3	-20.2	-22.1	-22.7	-22.9	-18.6	-26.6	-23.1
23	-22.9	-21.6	-16.1	-16.0	-17.4	-18.0	-18.3	-19.5	-18.3	-17.3	-17.6	-18.1	-17.7	-17.2	-17.0	-18.1	-19.0	-19.4	-19.5	-19.8	-20.0	-20.3	-21.7	-22.7	-16.0	-22.9	-18.9
24	-22.7	-22.5	-22.4	-22.4	-23.1	-23.7	-23.6	-23.4	-23.9	-24.0	-23.6	-22.9	-22.9	-21.9	-23.0	-24.3	-26.6	-26.5	-27.2	-28.3	-29.0	-29.5	-29.6	-29.5	-21.9	-29.6	-24.9
25	-30.0	-30.6	-31.0	-31.4	-31.5	-31.5	-31.9	-32.3	-32.3	-32.2	-32.0	-31.4	-31.0	-30.0	-29.5	-30.4	-31.3	-31.5	-31.2	-31.5	-31.6	-31.7	-31.5	-31.0	-29.5	-32.3	-31.3
26	-31.6	-31.3	-31.1	-31.2	-31.1	-30.5	-30.1	-29.7	-29.2	-28.0	-27.8	-27.1	-26.2	-25.3	-25.4	-26.3	-27.1	-27.8	-28.7	-28.9	-29.2	-29.3	-29.3	-29.4	-25.3	-31.6	-28.8
27	-29.0	-29.6	-29.6	-29.8	-28.9	-29.8	-29.5	-29.5	-30.1	-29.9	-29.8	-29.4	-29.2	-28.1	-28.6	-29.0	-30.0	-30.7	-30.4	-30.1	-30.2	-30.6	-30.1	-29.8	-28.1	-30.7	-29.7
28	-30.1	-31.0	-31.0	-30.9	-31.0	-30.3	-30.6	-31.6	-32.2	-32.6	-32.5	-30.4	-30.6	-29.3	-30.2	-32.0	-33.4	-33.9	-34.2	-34.6	-34.9	-34.8	-34.9	-34.7	-29.3	-34.9	-32.2
29	-35.0	-35.1	-35.1	-35.2	-35.4	-35.4	-35.5	-35.1	-35.2	-35.4	-34.6	-33.6	-32.9	-32.6	-32.5	-33.4	-32.9	-34.0	-33.9	-33.9	-34.4	-34.6	-34.9	-35.0	-32.5	-35.5	-34.4
30	-35.6	-35.3	-35.1	-35.3	-36.0	-35.6	-35.5	-35.6	-35.3	-35.2	-35.2	-34.3	-33.3	-32.9	-33.2	-34.1	-34.8	-34.8	-35.5	-35.8	-35.4	-35.7	-35.8	-35.6	-32.9	-36.0	-35.0
Max	-6.9	-7.1	-7.3	-7.4	-7.8	-8.1	-8.2	-7.8	-7.5	-8.0	-8.0	-7.7	-7.3	-7.0	-6.7	-6.8	-7.2	-7.3	-7.5	-7.3	-7.2	-6.9	-6.7	-6.5	-6.5		
Min	-35.6	-35.4	-35.1	-35.3	-36.0	-35.6	-35.5	-35.6	-35.3	-35.4	-35.2	-34.3	-33.3	-32.9	-33.2	-34.1	-34.8	-34.8	-35.5	-35.8	-35.4	-35.7	-35.8	-35.6		-36.0	
Avg.	-22.0	-22.3	-22.5	-22.6	-22.6	-22.8	-22.9	-22.8	-22.7	-22.4	-22.0	-21.4	-20.7	-19.8	-19.6	-20.2	-21.1	-21.7	-21.9	-22.2	-22.4	-22.6	-22.5	-22.5			-21.9
																									Max Daily Mean		-7.7
																									Min Daily Mean		-35.0

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-35.1	-35.3	-34.7	-35.1	-34.9	-34.5	-34.9	-35.6	-35.6	-35.8	-35.4	-35.4	-34.4	-34.6	-34.5	-35.0	-35.8	-36.3	-36.2	-35.9	-36.1	-36.6	-37.0	-37.0	-34.4	-37.0	-35.5
2	-37.2	-37.4	-37.6	-37.8	-37.9	-38.1	-37.9	-38.2	-38.4	-38.6	-38.2	-37.9	-37.6	-37.3	-37.3	-37.8	-38.4	-38.5	-38.8	-39.0	-39.3	-39.6	-39.9	-39.6	-37.2	-39.9	-38.3
3	-39.7	-39.3	-37.8	-38.6	-39.3	-39.8	-40.2	-40.7	-40.8	-41.2	-41.1	-40.8	-40.3	-39.8	-39.8	-39.7	-38.6	-38.4	-37.5	-36.1	-35.4	-36.2	-36.7	-35.8	-35.4	-41.2	-38.9
4	-34.9	-33.7	-35.4	-37.0	-38.0	-38.8	-39.2	-39.5	-39.6	-39.7	-39.7	-39.4	-38.8	-37.0	-36.0	-34.7	-32.7	-32.0	-31.3	-32.2	-33.3	-32.5	-32.1	-32.6	-31.3	-39.7	-35.8
5	-33.0	-32.5	-31.2	-31.5	-32.5	-31.8	-32.0	-31.5	-31.0	-29.8	-29.3	-29.5	-28.7	-28.3	-29.3	-28.2	-27.3	-26.4	-27.4	-28.6	-29.4	-30.6	-32.0	-33.2	-26.4	-33.2	-30.2
6	-34.0	-34.5	-34.7	-35.1	-35.5	-35.7	-35.9	-36.1	-36.2	-36.4	-36.3	-36.0	-35.8	-35.4	-35.6	-35.9	-36.2	-36.3	-36.5	-36.7	-36.8	-36.8	-36.9	-37.0	-34.0	-37.0	-35.9
7	-37.0	-37.2	-37.2	-37.0	-37.2	-37.3	-37.2	-37.2	-37.1	-36.8	-36.8	-36.5	-36.0	-35.6	-35.7	-35.8	-36.0	-36.2	-36.3	-35.8	-35.6	-35.2	-34.2	-32.1	-32.1	-37.3	-36.2
8	-32.7	-31.2	-30.3	-31.2	-29.4	-29.0	-28.7	-30.0	-29.5	-27.9	-27.2	-26.8	-25.5	-24.5	-22.8	-21.7	-20.3	-17.6	-15.1	-12.7	-11.6	-10.8	-10.5	-11.1	-10.5	-32.7	-23.3
9	-11.0	-10.8	-10.5	-10.9	-11.0	-11.1	-11.1	-11.4	-11.8	-11.9	-11.7	-11.6	-11.6	-11.8	-12.1	-12.0	-11.9	-11.8	-11.8	-11.8	-11.9	-11.8	-11.5	-11.5	-10.5	-12.1	-11.5
10	-11.2	-11.3	-11.3	-11.3	-11.2	-11.2	-11.4	-11.4	-11.8	-11.7	-12.2	-12.6	-13.0	-12.7	-12.6	-12.7	-12.7	-13.2	-13.7	-13.6	-13.1	-13.1	-13.0	-13.3	-11.2	-13.7	-12.3
11	-13.3	-13.5	-13.3	-12.9	-12.1	-12.6	-13.0	-12.9	-12.5	-13.0	-13.8	-14.4	-14.6	-14.4	-14.5	-14.7	-15.0	-16.0	-17.5	-17.3	-16.7	-16.0	-15.3	-14.3	-12.1	-17.5	-14.3
12	-13.8	-13.4	-12.8	-12.8	-12.1	-11.6	-11.3	-10.9	-10.4	-9.6	-9.3	-9.0	-8.5	-8.3	-8.2	-8.2	-8.2	-8.2	-8.4	-9.5	-10.1	-10.7	-10.5	-10.6	-8.2	-13.8	-10.3
13	-10.3	-10.0	-10.5	-10.9	-11.0	-10.3	-10.1	-9.4	-9.7	-9.7	-9.1	-7.1	-5.8	-6.7	-8.1	-8.9	-9.7	-10.2	-10.8	-11.3	-12.6	-14.1	-16.7	-18.5	-5.8	-18.5	-10.5
14	-19.9	-20.9	-20.4	-20.4	-21.1	-20.6	-20.5	-21.3	-23.5	-23.8	-24.4	-24.7	-23.7	-24.5	-26.3	-27.7	-28.7	-29.6	-30.5	-30.1	-28.3	-28.0	-28.8	-30.2	-19.9	-30.5	-24.9
15	-31.1	-31.6	-32.2	-32.8	-33.7	-34.1	-34.2	-34.3	-33.4	-31.6	-30.2	-26.9	-26.3	-26.4	-26.6	-26.9	-27.0	-27.1	-27.0	-26.9	-26.9	-26.9	-27.1	-27.6	-26.3	-34.3	-29.5
16	-28.2	-28.6	-28.8	-28.7	-28.7	-28.6	-28.5	-28.5	-28.5	-29.0	-29.7	-29.9	-30.2	-30.3	-31.2	-32.6	-33.5	-34.4	-35.8	-37.4	-38.2	-38.9	-39.6	-39.4	-28.2	-39.6	-32.0
17	-40.0	-40.4	-40.5	-40.8	-40.7	-41.0	-41.2	-41.1	-40.9	-40.4	-40.3	-39.1	-37.6	-37.8	-37.3	-37.5	-36.9	-37.0	-39.0	-38.9	-38.0	-35.0	-34.6	-35.7	-34.6	-41.2	-38.8
18	-35.0	-32.2	-31.7	-30.5	-29.2	-27.0	-26.0	-25.9	-25.6	-25.8	-25.7	-26.0	-25.7	-25.7	-25.5	-25.7	-25.8	-25.4	-25.7	-26.8	-28.2	-29.0	-29.9	-30.7	-25.4	-35.0	-27.7
19	-31.5	-32.2	-33.1	-33.5	-33.8	-33.9	-33.5	-33.5	-34.8	-35.7	-36.4	-36.2	-36.3	-36.4	-35.7	-36.0	-36.4	-36.9	-37.6	-38.2	-38.6	-39.1	-39.5	-39.4	-31.5	-39.5	-35.8
20	-39.1	-38.8	-38.8	-39.3	-39.9	-39.9	-40.5	-40.7	-40.9	-41.2	-41.4	-41.5	-41.7	-41.9	-42.0	-42.4	-42.3	-42.4	-42.9	-43.0	-42.4	-41.9	-42.6	-42.9	-38.8	-43.0	-41.3
21	-42.9	-41.9	-42.3	-42.0	-42.4	-42.5	-42.1	-41.3	-41.6	-42.0	-41.9	-41.5	-40.6	-40.6	-41.0	-41.6	-41.5	-41.6	-41.8	-41.7	-41.3	-41.7	-41.8	-41.8	-40.6	-42.9	-41.7
22	-41.2	-41.3	-40.2	-39.8	-39.8	-39.1	-39.4	-39.5	-39.2	-38.6	-37.5	-36.7	-35.5	-34.7	-33.4	-21.7	-17.5	-17.5	-17.4	-17.7	-18.2	-17.5	-17.1	-16.6	-16.6	-41.3	-30.7
23	-16.7	-16.3	-16.5	-16.7	-16.7	-16.8	-17.0	-17.6	-17.6	-17.5	-17.3	-17.1	-16.9	-16.7	-16.5	-16.5	-16.5	-16.3	-16.2	-16.1	-15.7	-15.5	-15.4	-15.4	-15.4	-17.6	-16.6
24	-15.4	-15.7	-15.3	-15.2	-15.2	-15.0	-14.6	-14.2	-14.2	-14.1	-13.7	-13.0	-12.2	-12.1	-12.4	-12.3	-12.3	-12.1	-11.9	-11.5	-10.7	-10.3	-9.8	-9.1	-9.1	-15.7	-13.0
25	-9.1	-8.6	-8.2	-8.3	-8.4	-8.5	-9.0	-9.5	-10.0	-9.9	-9.4	-9.6	-9.4	-9.2	-9.1	-9.0	-9.4	-9.7	-9.6	-9.5	-9.5	-10.2	-12.0	-12.3	-8.2	-12.3	-9.5
26	-12.2	-12.4	-11.8	-11.7	-12.2	-12.4	-13.5	-13.6	-13.8	-13.3	-12.9	-13.3	-13.3	-12.7	-12.4	-12.3	-12.2	-11.3	-11.6	-12.1	-12.4	-11.8	-13.1	-12.4	-11.3	-13.8	-12.5
27	-12.1	-12.0	-12.2	-12.4	-12.2	-11.8	-11.9	-12.7	-13.0	-13.6	-17.1	-17.8	-18.3	-16.3	-18.3	-18.7	-19.4	-20.7	-22.1	-22.4	-22.3	-21.6	-20.8	-20.3	-11.8	-22.4	-16.7
28	-19.6	-19.1	-19.7	-19.5	-18.6	-17.9	-17.3	-17.2	-17.3	-17.2	-16.0	-13.7	-13.1	-13.7	-15.6	-17.1	-17.8	-18.9	-18.9	-18.8	-18.4	-15.4	-15.7	-15.5	-13.1	-19.7	-17.2
29	-14.9	-14.3	-13.5	-12.4	-11.0	-9.8	-8.0	-7.1	-5.8	-6.1	-6.0	-7.4	-9.0	-10.5	-11.8	-13.8	-14.7	-15.3	-16.3	-16.6	-16.2	-11.2	-10.1	-8.9	-5.8	-16.6	-11.3
30	-7.9	-6.7	-4.9	-4.0	0.0	1.3	1.4	1.2	1.9	2.3	1.6	1.8	1.5	1.3	0.9	-1.2	-4.3	-6.3	-8.5	-5.5	-3.1	-4.3	-5.5	-6.3	2.3	-8.5	-2.2
31	-7.7	-8.5	-9.4	-10.8	-11.1	-10.6	-9.6	-9.9	-11.0	-10.9	-10.3	-9.7	-9.2	-8.7	-10.0	-11.8	-13.3	-14.8	-16.2	-17.4	-17.8	-18.0	-15.4	-13.2	-7.7	-18.0	-11.9
Max	-7.7	-6.7	-4.9	-4.0	0.0	1.3	1.4	1.2	1.9	2.3	1.6	1.8	1.5	1.3	0.9	-1.2	-4.3	-6.3	-8.4	-5.5	-3.1	-4.3	-5.5	-6.3	2.3		
Min	-42.9	-41.9	-42.3	-42.0	-42.4	-42.5	-42.1	-41.3	-41.6	-42.0	-41.9	-41.5	-41.7	-41.9	-42.0	-42.4	-42.3	-42.4	-42.9	-43.0	-42.4	-41.9	-42.6	-42.9		-43.0	
Avg.	-24.8	-24.6	-24.4	-24.5	-24.4	-24.2	-24.1	-24.2	-24.3	-24.2	-24.2	-23.8	-23.5	-23.3	-23.6	-23.6	-23.6	-23.8	-24.2	-24.2	-24.1	-23.9	-24.0	-24.0			-24.1
																									Max Daily Mean		-2.2
																									Min Daily Mean		-41.7

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-12.3	-9.5	-8.5	-7.5	-7.1	-6.1	-2.8	1.0	0.0	1.5	1.6	1.0	0.4	-0.4	-0.7	-1.3	-1.6	-1.8	-1.7	-1.8	-1.4	-1.2	-1.1	-1.0	1.6	-12.3	-2.6
2	-2.4	-3.6	-4.7	-4.9	-5.1	-5.7	-7.4	-8.8	-10.4	-11.7	-12.2	-12.4	-11.5	-11.8	-11.8	-11.8	-12.5	-12.9	-14.1	-15.3	-16.1	-17.1	-17.7	-17.5	-2.4	-17.7	-10.8
3	-16.8	-17.1	-17.4	-16.6	-16.4	-16.2	-17.5	-17.6	-17.6	-15.9	-16.2	-15.9	-13.8	-11.3	-10.5	-9.7	-8.8	-8.8	-8.0	-6.7	-4.5	-5.1	-6.8	-8.3	-4.5	-17.6	-12.6
4	-9.0	-8.6	-7.6	-7.4	-7.6	-8.1	-8.3	-8.8	-8.9	-8.4	-8.7	-9.0	-9.7	-9.9	-10.1	-9.5	-9.3	-10.3	-11.0	-12.0	-12.6	-14.7	-14.7	-13.9	-7.4	-14.7	-9.9
5	-13.6	-13.3	-12.6	-11.8	-11.8	-12.2	-12.6	-12.5	-12.3	-11.9	-11.0	-10.4	-10.6	-11.0	-12.3	-6.5	-4.6	-4.8	-5.9	-8.9	-10.1	-10.7	-11.2	-11.6	-4.6	-13.6	-10.6
6	-11.9	-11.7	-11.7	-11.8	-11.7	-12.4	-11.2	-9.5	-8.3	-8.7	-9.6	-9.8	-10.3	-10.4	-11.5	-12.3	-13.0	-13.2	-12.8	-13.3	-12.3	-11.8	-11.4	-11.2	-8.3	-13.3	-11.3
7	-10.6	-10.3	-9.9	-10.0	-9.0	-8.9	-10.0	-10.2	-11.3	-12.9	-12.3	-12.9	-13.1	-12.0	-12.5	-13.3	-14.3	-14.7	-15.3	-16.4	-18.1	-20.0	-21.6	-22.4	-8.9	-22.4	-13.4
8	-23.5	-24.1	-24.9	-25.2	-25.9	-26.4	-26.8	-27.2	-26.7	-24.4	-23.1	-22.0	-21.2	-20.1	-19.5	-19.2	-18.3	-17.1	-16.6	-16.9	-17.6	-17.6	-17.5	-18.1	-16.6	-27.2	-21.7
9	-17.8	-18.1	-17.6	-16.8	-16.9	-17.3	-18.8	-19.7	-18.7	-18.6	-18.8	-18.5	-17.0	-17.0	-18.3	-20.0	-21.9	-22.5	-22.3	-21.9	-22.6	-23.4	-22.4	-22.7	-16.8	-23.4	-19.6
10	-22.9	-22.2	-21.9	-19.8	-18.7	-17.6	-17.6	-17.8	-17.1	-16.5	-16.1	-15.6	-15.1	-14.4	-13.8	-13.7	-13.5	-13.2	-14.4	-17.9	-19.5	-21.0	-21.8	-23.5	-13.2	-23.5	-17.7
11	-24.9	-24.9	-22.2	-21.0	-19.1	-18.4	-18.2	-17.7	-16.8	-16.3	-15.8	-14.8	-14.0	-13.4	-12.8	-12.6	-12.4	-12.2	-12.1	-12.2	-11.9	-11.9	-11.8	-11.8	-11.8	-24.9	-15.8
12	-11.6	-11.6	-12.1	-12.3	-12.6	-14.0	-14.0	-11.6	-10.4	-9.5	-9.2	-8.7	-8.2	-7.5	-7.0	-6.5	-6.3	-5.7	-5.8	-6.2	-5.9	-5.8	-6.3	-6.0	-5.7	-14.0	-9.0
13	-5.7	-5.6	-5.4	-5.1	-4.9	-4.9	-5.1	-5.1	-5.0	-4.9	-4.7	-4.4	-4.3	-4.2	-3.8	-3.5	-3.6	-3.5	-3.0	-2.8	-2.4	-2.2	-2.3	-2.0	-2.0	-5.7	-4.1
14	-1.5	-1.2	-1.0	-1.2	-1.1	-1.0	-0.8	-0.2	0.0	-0.1	-0.4	-0.8	-0.7	-0.6	-0.4	-1.4	-1.6	-1.1	-1.0	-0.7	-1.0	-1.0	0.2	0.6	0.6	-1.6	-0.8
15	0.5	-1.3	-2.5	-3.4	-4.5	-5.5	-6.8	-7.3	-8.1	-9.7	-10.3	-11.1	-11.0	-10.7	-11.5	-13.7	-16.3	-17.3	-19.3	-21.9	-23.7	-25.0	-26.0	-26.5	0.5	-26.5	-12.2
16	-26.0	-25.0	-22.8	-21.3	-20.4	-20.1	-19.7	-19.8	-19.1	-18.3	-17.6	-17.8	-17.6	-17.2	-16.6	-15.7	-15.6	-14.9	-14.6	-14.1	-13.7	-13.2	-13.3	-13.2	-13.2	-26.0	-17.8
17	-13.0	-12.9	-12.9	-12.7	-12.9	-13.2	-13.8	-15.0	-16.7	-18.5	-19.4	-19.6	-19.3	-18.7	-18.5	-19.5	-21.1	-22.9	-23.1	-23.5	-24.8	-25.0	-25.8	-26.1	-12.7	-26.1	-18.7
18	-26.5	-26.9	-28.1	-28.7	-29.4	-30.9	-31.6	-32.4	-32.5	-33.5	-33.1	-32.2	-32.6	-32.4	-31.6	-32.1	-33.1	-34.3	-34.6	-33.5	-33.5	-32.6	-30.7	-17.9	-17.9	-34.6	-31.0
19	-16.3	-14.8	-14.7	-14.5	-14.3	-14.4	-14.6	-14.8	-14.9	-14.9	-14.5	-14.1	-13.7	-13.3	-13.2	-13.5	-13.5	-13.4	-13.4	-13.4	-13.3	-12.4	-12.4	-12.2	-12.2	-16.3	-13.9
20	-11.6	-11.2	-10.9	-10.4	-10.3	-10.2	-9.8	-9.8	-9.9	-10.0	-10.3	-10.0	-9.9	-9.8	-9.8	-9.9	-11.5	-12.4	-12.8	-13.0	-12.9	-13.2	-13.1	-12.8	-9.8	-13.2	-11.1
21	-12.8	-12.9	-12.9	-12.9	-13.0	-12.8	-12.9	-13.2	-13.3	-13.4	-13.5	-13.4	-13.3	-12.9	-13.9	-15.5	-17.1	-19.5	-21.0	-22.3	-23.0	-23.5	-23.4	-23.2	-12.8	-23.5	-16.1
22	-22.2	-20.0	-14.1	-13.1	-12.9	-11.4	-10.8	-10.4	-7.6	-6.5	-5.6	-5.2	-4.7	-4.7	-4.5	-4.6	-4.9	-5.2	-5.3	-5.5	-5.5	-5.5	-5.4	-5.6	-4.5	-22.2	-8.4
23	-5.7	-8.3	-11.6	-11.7	-13.2	-10.6	-7.0	-6.3	-6.2	-6.4	-6.6	-7.0	-7.5	-8.0	-8.3	-8.9	-9.9	-10.8	-11.2	-11.2	-11.7	-12.1	-12.4	-13.0	-5.7	-13.2	-9.4
24	-13.7	-14.2	-14.6	-15.0	-15.4	-15.6	-15.8	-16.1	-16.3	-16.5	-16.7	-16.9	-17.0	-17.1	-17.3	-17.9	-18.5	-18.4	-18.4	-18.7	-18.8	-19.3	-19.9	-20.1	-13.7	-20.1	-17.0
25	-20.2	-20.3	-20.6	-20.8	-21.1	-21.6	-22.0	-22.5	-22.4	-22.6	-23.2	-24.1	-25.0	-25.1	-25.7	-27.9	-30.2	-32.8	-34.6	-36.2	-37.2	-37.9	-38.9	-39.9	-20.2	-39.9	-27.2
26	-40.9	-41.7	-42.2	-42.6	-43.2	-43.7	-44.0	-44.3	-44.2	-43.9	-42.4	-41.7	-41.0	-39.7	-36.9	-35.8	-36.0	-37.1	-37.8	-40.1	-41.1	-41.2	-41.3	-42.3	-35.8	-44.3	-41.0
27	-42.6	-43.2	-44.1	-44.0	-43.4	-43.9	-44.6	-45.0	-45.6	-45.9	-45.9	-45.6	-44.9	-43.8	-43.2	-42.9	-44.1	-44.0	-44.5	-45.3	-46.0	-46.5	-46.1	-46.7	-42.6	-46.7	-44.7
28	-46.8	-46.7	-46.7	-46.2	-45.5	-45.8	-45.6	-45.6	-45.0	-44.7	-43.6	-41.3	-38.7	-37.1	-36.2	-36.1	-36.3	-36.1	-38.9	-39.4	-36.3	-23.7	-21.7	-21.7	-21.7	-46.8	-39.4
29	-21.7	-21.5	-21.3	-21.2	-21.4	-21.9	-22.3	-22.4	-22.4	-22.3	-22.2	-21.8	-21.7	-21.6	-21.4	-21.0	-21.1	-21.0	-20.9	-21.0	-20.9	-20.7	-20.7	-20.3	-20.3	-22.4	-21.4
30	-20.3	-20.1	-19.8	-19.6	-19.4	-19.2	-18.8	-18.7	-18.6	-18.5	-17.6	-16.9	-16.3	-15.1	-14.6	-13.7	-13.9	-13.9	-13.5	-13.2	-12.7	-12.4	-12.3	-12.0	-12.0	-20.3	-16.3
31	-12.1	-11.8	-11.5	-11.6	-12.7	-13.4	-13.9	-13.3	-12.9	-13.7	-13.9	-13.7	-13.3	-12.7	-12.4	-12.4	-12.4	-12.6	-12.5	-12.3	-12.1	-12.0	-12.1	-12.0	-11.5	-13.9	-12.6
Max	0.5	-1.2	-1.0	-1.2	-1.1	-1.0	-0.8	1.0	0.0	1.5	1.6	1.0	0.4	-0.4	-0.4	-1.3	-1.6	-1.1	-1.0	-0.7	-1.0	-1.0	0.2	0.6	1.6		
Min	-46.8	-46.7	-46.7	-46.2	-45.5	-45.8	-45.6	-45.6	-45.6	-45.9	-45.9	-45.6	-44.9	-43.8	-43.2	-42.9	-44.1	-44.0	-44.5	-45.3	-46.0	-46.5	-46.1	-46.7		-46.8	
Avg.	-17.3	-17.2	-17.1	-16.8	-16.8	-16.9	-16.9	-16.9	-16.7	-16.7	-16.5	-16.3	-16.0	-15.6	-15.5	-15.6	-16.0	-16.4	-16.8	-17.3	-17.5	-17.4	-17.5	-17.3			-16.7
																									Max Daily Mean		-0.8
																									Min Daily Mean		-44.7

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-12.0	-12.0	-12.0	-12.0	-12.3	-12.7	-12.8	-13.4	-13.9	-15.5	-15.2	-16.2	-14.6	-13.5	-12.1	-11.7	-12.0	-12.7	-12.9	-13.8	-14.2	-14.7	-15.2	-15.0	-11.7	-16.2	-13.4
2	-13.4	-11.3	-9.0	-7.7	-6.3	-5.3	-6.1	-8.3	-6.6	-4.7	-2.9	-2.1	-2.0	-2.1	-3.4	-3.7	-5.2	-6.3	-7.3	-7.7	-8.3	-9.8	-9.9	-10.3	-2.0	-13.4	-6.7
3	-10.4	-10.0	-10.5	-11.2	-11.2	-11.8	-12.4	-13.1	-12.8	-10.7	-10.4	-9.5	-8.4	-7.2	-6.4	-5.9	-6.2	-8.0	-9.2	-9.5	-9.3	-7.7	-7.1	-6.5	-5.9	-13.1	-9.4
4	-8.1	-10.0	-10.9	-12.3	-12.4	-12.2	-11.8	-11.4	-11.5	-11.3	-11.3	-10.9	-10.1	-8.8	-7.7	-8.2	-9.9	-11.5	-13.6	-14.9	-15.1	-14.2	-13.1	-13.6	-7.7	-15.1	-11.5
5	-15.8	-17.7	-17.8	-19.3	-20.2	-21.1	-22.1	-22.6	-22.7	-23.4	-23.2	-22.8	-21.0	-18.1	-16.4	-16.5	-18.8	-21.3	-22.5	-23.3	-23.9	-25.0	-25.4	-25.0	-15.8	-25.4	-21.1
6	-24.6	-23.0	-21.8	-20.2	-20.2	-20.5	-20.2	-19.3	-19.9	-20.4	-20.6	-21.3	-19.6	-15.5	-14.8	-15.4	-15.8	-16.2	-16.1	-16.4	-17.4	-18.8	-21.0	-22.6	-14.8	-24.6	-19.2
7	-24.3	-25.2	-26.2	-26.9	-28.2	-28.0	-27.2	-26.0	-23.5	-23.2	-21.4	-19.6	-17.6	-16.4	-15.0	-13.7	-13.7	-13.2	-12.1	-11.5	-10.6	-10.4	-9.8	-9.7	-9.7	-28.2	-18.9
8	-10.3	-10.5	-11.4	-12.4	-12.9	-13.8	-14.9	-14.6	-14.4	-14.1	-14.2	-13.8	-12.8	-11.6	-12.2	-13.2	-15.5	-15.1	-15.8	-17.1	-19.0	-19.9	-19.6	-19.1	-10.3	-19.9	-14.5
9	-19.8	-21.2	-18.7	-19.1	-18.8	-18.0	-17.0	-15.2	-12.8	-8.3	-3.7	-2.4	-1.4	-0.7	-0.2	0.0	-0.1	-0.2	-0.6	-1.3	-1.8	-1.5	-1.1	-0.8	0.0	-21.2	-7.7
10	-1.0	-3.0	-4.4	-5.4	-7.4	-9.3	-9.2	-9.2	-9.4	-8.7	-7.6	-6.2	-4.3	-3.2	-2.6	1.3	3.5	3.2	2.9	2.4	0.6	-0.7	-0.9	-2.0	3.5	-9.4	-3.4
11	-2.3	-2.7	-3.2	-3.9	-3.9	-4.4	-4.7	-5.0	-5.2	-5.4	-5.4	-5.6	-5.3	-5.1	-4.9	-4.9	-4.9	-5.3	-5.7	-5.8	-6.1	-6.3	-6.6	-7.7	-2.3	-7.7	-5.0
12	-10.0	-11.1	-12.5	-13.2	-13.5	-13.0	-12.6	-12.7	-13.2	-12.0	-11.1	-11.4	-11.6	-11.5	-11.3	-10.5	-12.6	-15.0	-17.4	-19.1	-21.0	-22.0	-21.1	-21.9	-10.0	-22.0	-14.2
13	-20.1	-19.4	-19.0	-18.9	-19.0	-18.8	-19.2	-19.1	-19.1	-18.5	-17.5	-17.0	-14.8	-14.0	-12.8	-12.1	-14.0	-16.8	-18.5	-20.0	-20.6	-20.2	-15.0	-13.3	-12.1	-20.6	-17.4
14	-12.4	-12.3	-12.3	-12.9	-12.8	-12.0	-12.1	-11.9	-12.3	-11.6	-9.8	-5.8	-4.1	-3.7	-3.2	-3.1	-3.7	-4.4	-4.8	-4.8	-4.5	-5.9	-6.7	-7.0	-3.1	-12.9	-8.1
15	-7.5	-8.1	-8.4	-8.2	-8.2	-8.2	-8.1	-7.5	-8.1	-8.7	-9.2	-9.3	-9.7	-9.8	-10.0	-10.0	-10.5	-11.3	-11.7	-11.9	-12.5	-13.4	-14.9	-16.1	-7.5	-16.1	-10.1
16	-16.6	-16.7	-16.9	-17.0	-16.6	-16.3	-17.9	-21.0	-21.9	-20.9	-21.7	-22.7	-21.1	-18.9	-16.1	-15.7	-17.6	-20.1	-21.7	-23.6	-23.8	-21.6	-19.6	-18.5	-15.7	-23.8	-19.4
17	-17.7	-17.7	-17.8	-17.7	-17.0	-16.4	-15.5	-14.6	-14.2	-13.6	-12.6	-12.8	-12.3	-11.8	-12.4	-14.5	-15.7	-16.6	-17.3	-17.8	-18.3	-18.8	-19.0	-19.3	-11.8	-19.3	-15.9
18	-19.5	-19.6	-19.6	-19.8	-19.9	-20.2	-20.8	-21.2	-21.5	-21.3	-21.1	-20.9	-20.6	-20.2	-19.9	-20.0	-20.0	-20.7	-23.4	-25.1	-26.5	-28.5	-30.5	-31.9	-19.5	-31.9	-22.2
19	-34.2	-35.1	-36.2	-36.9	-37.7	-38.0	-38.8	-39.0	-39.0	-37.3	-34.5	-30.0	-27.2	-23.6	-21.8	-20.3	-20.8	-22.2	-22.5	-21.9	-22.3	-21.8	-21.7	-21.1	-20.3	-39.0	-29.3
20	-21.6	-21.6	-21.1	-19.8	-18.4	-16.8	-18.1	-18.7	-18.4	-10.9	-16.5	-13.5	-9.8	-9.3	-9.1	-9.4	-9.7	-11.7	-13.1	-12.5	-13.2	-13.9	-13.9	-13.8	-9.1	-21.6	-14.8
21	-14.4	-14.8	-15.1	-15.7	-16.2	-16.2	-16.4	-16.6	-16.8	-16.8	-16.2	-15.8	-15.2	-14.6	-14.1	-14.0	-14.4	-15.3	-16.9	-18.5	-19.8	-20.9	-20.9	-20.8	-14.0	-20.9	-16.5
22	-21.1	-21.5	-22.5	-24.3	-25.1	-25.0	-24.3	-23.6	-22.9	-22.2	-21.2	-19.9	-18.8	-18.2	-17.5	-17.1	-18.0	-18.4	-18.6	-19.2	-19.6	-20.0	-20.9	-20.9	-17.1	-25.1	-20.9
23	-21.7	-23.9	-25.8	-25.8	-25.5	-24.6	-24.9	-24.0	-23.5	-21.7	-19.4	-16.8	-14.4	-12.8	-11.1	-10.5	-10.6	-10.8	-10.1	-10.4	-10.8	-12.0	-13.4	-14.0	-10.1	-25.8	-17.4
24	-15.3	-15.7	-16.6	-16.8	-17.6	-18.6	-18.9	-19.2	-19.0	-18.2	-17.1	-14.9	-13.1	-10.3	-9.0	-8.1	-8.4	-11.7	-15.0	-17.8	-19.5	-20.3	-19.8	-15.7	-8.1	-20.3	-15.7
25	-15.1	-15.3	-15.9	-17.2	-18.4	-18.6	-18.9	-19.1	-19.5	-18.2	-16.5	-14.7	-10.8	-6.9	-4.7	-3.7	-5.1	-7.5	-7.4	-7.8	-8.9	-10.2	-10.8	-11.8	-3.7	-19.5	-12.6
26	-13.6	-14.2	-15.9	-15.8	-16.1	-15.5	-14.8	-13.2	-12.0	-6.6	-5.6	-5.0	-4.2	-4.1	-3.9	-3.9	-4.0	-4.4	-4.8	-4.8	-4.8	-4.8	-4.9	-4.9	-3.9	-16.1	-8.4
27	-5.1	-5.1	-5.3	-5.3	-5.7	-5.5	-5.6	-5.6	-5.3	-5.4	-4.7	-3.8	-2.5	-1.6	-1.0	-0.8	-1.0	-1.8	-2.3	-3.1	-3.9	-7.1	-9.3	-10.8	-0.8	-10.8	-4.5
28	-11.5	-12.8	-12.4	-13.5	-14.5	-15.2	-15.3	-15.1	-13.8	-12.7	-10.5	-7.7	-4.9	-2.7	-0.7	0.6	0.2	-0.7	-1.8	-2.0	-2.9	-3.2	-3.4	-6.4	0.6	-15.3	-7.6
Max	-1.0	-2.7	-3.2	-3.9	-3.9	-4.4	-4.7	-5.0	-5.2	-4.7	-2.9	-2.1	-1.4	-0.7	-0.2	1.3	3.5	3.2	2.9	2.4	0.6	-0.7	-0.9	-0.8	3.5		
Min	-34.2	-35.1	-36.2	-36.9	-37.7	-38.0	-38.8	-39.0	-39.0	-37.3	-34.5	-30.0	-27.2	-23.6	-21.8	-20.3	-20.8	-22.2	-23.4	-25.1	-26.5	-28.5	-30.5	-31.9		-39.0	
Avg.	-15.0	-15.4	-15.7	-16.0	-16.3	-16.3	-16.5	-16.4	-16.2	-15.1	-14.3	-13.3	-11.9	-10.6	-9.8	-9.5	-10.2	-11.3	-12.2	-12.8	-13.5	-14.1	-14.1	-14.3			-13.8
																									Max Daily Mean		-3.4
																									Min Daily Mean		-29.3

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-7.7	-8.0	-7.8	-8.1	-8.0	-7.9	-7.8	-7.7	-7.3	-6.6	-6.6	-7.3	-7.1	-7.4	-7.2	-7.4	-7.8	-8.4	-8.7	-10.1	-11.8	-12.7	-13.1	-12.9	-6.6	-13.1	-8.6
2	-13.0	-14.8	-16.5	-18.0	-18.4	-20.0	-21.0	-22.2	-22.7	-22.8	-21.4	-16.9	-12.7	-8.1	-6.3	-6.1	-7.0	-10.0	-12.8	-16.1	-18.9	-20.7	-22.0	-22.7	-6.1	-22.8	-16.3
3	-23.6	-23.2	-23.8	-24.2	-23.8	-24.0	-23.8	-24.3	-22.6	-20.1	-18.0	-15.3	-11.4	-8.3	-6.4	-5.6	-5.6	-7.5	-11.6	-14.8	-16.7	-17.3	-16.9	-16.6	-5.6	-24.3	-16.9
4	-15.2	-16.4	-18.1	-17.5	-20.0	-21.5	-22.1	-23.5	-23.4	-22.6	-17.7	-14.3	-10.8	-7.4	-4.9	-3.8	-3.5	-6.3	-9.7	-14.1	-16.3	-17.9	-18.8	-19.2	-3.5	-23.5	-15.2
5	-19.5	-18.8	-16.8	-16.2	-14.5	-14.3	-14.7	-15.8	-16.2	-14.5	-12.3	-9.7	-7.2	-4.8	-3.0	-1.9	-2.0	-4.7	-7.7	-11.2	-13.8	-16.3	-17.5	-19.1	-1.9	-19.5	-12.2
6	-19.9	-19.9	-20.3	-20.2	-20.8	-21.8	-22.5	-22.6	-22.1	-20.5	-16.4	-13.1	-8.8	-5.6	-4.4	-3.8	-2.7	-5.2	-9.0	-11.4	-14.2	-17.4	-18.6	-19.3	-2.7	-22.6	-15.0
7	-20.5	-20.3	-19.8	-17.9	-15.6	-16.5	-15.6	-15.2	-12.8	-10.2	-6.5	-2.5	-1.4	-0.4	0.3	0.1	0.0	0.0	-0.2	-0.1	-0.2	0.3	0.6	-0.5	0.6	-20.5	-7.3
8	-1.7	-2.2	-3.2	-3.4	-3.7	-4.4	-5.1	-5.7	-5.8	-3.6	-2.0	-1.3	-0.2	0.4	1.1	2.4	2.6	0.9	-2.3	-3.0	-5.0	-7.5	-10.0	-11.0	2.6	-11.0	-3.1
9	-13.0	-14.0	-14.2	-12.3	-9.6	-10.3	-11.2	-9.9	-8.6	-8.4	-8.8	-5.6	-2.2	0.7	2.1	2.5	2.4	0.3	-3.2	-4.1	-4.7	-6.1	-7.8	-9.1	2.5	-14.2	-6.5
10	-11.0	-12.3	-11.3	-10.9	-10.4	-9.9	-9.7	-9.3	-8.7	-7.5	-6.8	-5.3	-3.5	-1.9	-1.0	-0.7	-0.9	-3.4	-6.2	-8.6	-12.1	-14.1	-15.8	-17.2	-0.7	-17.2	-8.3
11	-18.6	-19.9	-21.0	-20.3	-18.8	-18.0	-17.3	-16.4	-15.6	-14.1	-12.0	-9.7	-6.6	-5.1	-4.6	-4.5	-4.9	-5.9	-9.7	-11.8	-13.3	-15.7	-17.6	-20.2	-4.5	-21.0	-13.4
12	-22.2	-23.9	-24.6	-24.8	-24.6	-26.0	-26.9	-26.7	-25.5	-24.1	-19.2	-15.5	-11.8	-9.5	-8.4	-8.1	-8.0	-10.0	-14.2	-18.0	-21.2	-23.9	-25.4	-26.8	-8.0	-26.9	-19.6
13	-27.2	-27.9	-28.9	-29.1	-29.4	-27.3	-24.9	-25.3	-26.2	-24.7	-21.0	-17.3	-11.7	-11.5	-12.2	-13.5	-14.8	-16.0	-17.0	-17.6	-18.1	-18.7	-19.1	-19.3	-11.5	-29.4	-20.8
14	-19.5	-19.7	-19.7	-19.5	-19.2	-18.9	-18.3	-17.9	-17.5	-16.4	-15.0	-13.6	-12.7	-11.9	-11.4	-10.9	-10.9	-11.4	-12.0	-12.5	-13.2	-13.2	-13.4	-13.5	-10.9	-19.7	-15.1
15	-13.5	-13.6	-13.9	-14.0	-14.0	-14.3	-14.6	-14.9	-14.5	-13.9	-13.0	-12.3	-11.8	-11.4	-10.7	-10.2	-10.0	-10.4	-11.1	-11.4	-11.9	-12.2	-12.4	-12.6	-10.0	-14.9	-12.6
16	-12.5	-12.3	-12.5	-17.0	-17.6	-15.9	-12.4	-13.6	-12.7	-11.9	-10.1	-8.6	-7.6	-6.6	-5.9	-5.6	-5.4	-5.8	-8.3	-12.5	-15.3	-17.5	-20.2	-22.3	-5.4	-22.3	-12.1
17	-23.7	-25.0	-26.1	-27.0	-27.7	-28.5	-29.1	-29.0	-27.8	-25.2	-19.5	-14.8	-11.6	-9.0	-7.1	-6.5	-6.3	-7.9	-11.8	-15.0	-17.1	-18.9	-21.4	-23.5	-6.3	-29.1	-19.1
18	-24.7	-25.9	-24.7	-25.7	-27.0	-26.6	-24.7	-23.3	-22.8	-21.2	-18.5	-15.5	-12.2	-10.3	-9.6	-9.3	-9.1	-9.4	-11.1	-14.2	-16.0	-18.8	-21.6	-23.5	-9.1	-27.0	-18.6
19	-25.3	-26.5	-27.2	-28.4	-28.7	-28.8	-29.4	-28.6	-27.7	-23.8	-19.9	-16.2	-12.6	-11.8	-11.4	-11.2	-11.2	-11.7	-15.6	-17.1	-20.2	-23.7	-26.6	-28.5	-11.2	-29.4	-21.3
20	-29.7	-30.9	-31.7	-32.1	-32.7	-32.6	-32.1	-30.7	-29.1	-26.4	-22.0	-18.6	-16.1	-14.3	-13.8	-13.1	-13.0	-13.6	-16.5	-18.8	-21.7	-24.4	-26.3	-27.1	-13.0	-32.7	-23.6
21	-27.4	-28.2	-28.6	-27.9	-28.6	-28.6	-26.2	-25.7	-24.5	-22.4	-19.2	-16.2	-13.1	-11.1	-9.9	-8.9	-8.8	-10.3	-12.0	-14.9	-17.3	-16.9	-17.7	-16.4	-8.8	-28.6	-19.2
22	-14.2	-14.3	-14.5	-14.1	-13.7	-13.0	-12.6	-12.2	-11.3	-9.3	-7.2	-6.0	-4.7	-3.2	-2.3	-2.4	-2.3	-2.4	-2.9	-4.0	-5.7	-7.7	-10.5	-12.5	-2.3	-14.5	-8.5
23	-13.5	-11.9	-10.8	-10.7	-10.0	-8.7	-11.5	-12.8	-14.2	-14.8	-15.2	-15.6	-15.7	-14.9	-14.3	-14.0	-13.9	-14.4	-17.5	-20.1	-23.1	-25.5	-28.0	-29.4	-8.7	-29.4	-15.9
24	-28.4	-25.3	-25.7	-23.9	-22.7	-21.9	-21.2	-20.3	-19.1	-17.5	-15.8	-13.5	-10.9	-9.3	-8.1	-6.9	-6.3	-6.2	-6.6	-8.3	-8.8	-9.0	-10.1	-11.3	-6.2	-28.4	-14.9
25	-12.2	-13.3	-13.9	-13.9	-14.3	-14.6	-14.9	-15.0	-14.9	-14.1	-14.1	-13.9	-13.5	-13.6	-13.8	-14.3	-13.9	-13.8	-13.9	-14.3	-14.9	-15.3	-15.7	-16.2	-12.2	-16.2	-14.3
26	-16.4	-17.0	-17.6	-17.9	-18.3	-18.9	-19.4	-19.9	-19.2	-19.0	-18.8	-18.4	-17.9	-17.6	-16.8	-16.5	-16.6	-16.8	-19.1	-21.4	-23.9	-26.8	-29.7	-31.3	-16.4	-31.3	-19.8
27	-32.8	-33.5	-34.6	-35.2	-35.5	-35.8	-36.2	-34.5	-33.0	-28.0	-22.2	-18.7	-15.5	-13.6	-12.1	-11.1	-10.4	-11.0	-13.7	-16.7	-20.3	-23.4	-25.9	-27.5	-10.4	-36.2	-24.2
28	-28.0	-29.3	-29.0	-29.0	-29.5	-29.2	-27.4	-26.1	-24.6	-20.9	-16.2	-12.1	-8.6	-6.2	-4.2	-2.8	-2.4	-2.5	-4.3	-7.4	-8.4	-8.9	-9.1	-9.6	-2.4	-29.5	-15.7
29	-9.7	-10.3	-11.7	-12.6	-12.5	-12.6	-13.5	-13.2	-11.8	-9.0	-6.4	-4.2	-2.4	-0.9	0.7	1.9	3.1	2.6	2.1	1.6	1.1	0.1	-2.4	-4.1	3.1	-13.5	-5.2
30	-5.7	-7.7	-9.5	-10.9	-11.9	-12.1	-11.6	-9.1	-7.8	-6.3	-3.6	-1.0	1.2	2.8	3.4	4.1	4.5	4.1	1.7	-0.9	-3.5	-5.8	-8.5	-9.5	4.5	-12.1	-4.3
31	-9.0	-8.5	-8.1	-9.9	-11.0	-11.2	-12.6	-12.4	-7.6	-3.9	-0.7	1.3	2.3	2.7	2.6	2.7	2.4	2.2	1.0	-1.3	-2.5	-3.7	-5.8	-7.5	2.7	-12.6	-4.1
Max	-1.7	-2.2	-3.2	-3.4	-3.7	-4.4	-5.1	-5.7	-5.8	-3.6	-0.7	1.3	2.3	2.8	3.4	4.1	4.5	4.1	2.1	1.6	1.1	0.3	0.6	-0.5	4.5		
Min	-32.8	-33.5	-34.6	-35.2	-35.5	-35.8	-36.2	-34.5	-33.0	-28.0	-22.2	-18.7	-17.9	-17.6	-16.8	-16.5	-16.6	-16.8	-19.1	-21.4	-23.9	-26.8	-29.7	-31.3		-36.2	
Avg.	-18.0	-18.5	-18.9	-19.1	-19.1	-19.2	-19.0	-18.8	-18.0	-16.2	-13.7	-11.3	-9.0	-7.4	-6.4	-6.0	-5.9	-6.9	-9.2	-11.3	-13.2	-14.8	-16.4	-17.4			-13.9
																									Max Daily Mean		-3.1
																									Min Daily Mean		-24.2

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-8.6	-9.4	-10.1	-11.4	-12.9	-13.2	-12.5	-11.8	-10.4	-6.6	-2.6	-0.9	0.5	0.9	1.1	0.9	0.8	0.6	-0.4	-1.9	-4.0	-7.1	-9.2	-11.2	1.1	-13.2	-5.8
2	-13.4	-15.5	-17.2	-18.6	-19.6	-20.6	-20.8	-20.0	-16.0	-9.8	-5.9	-3.3	-1.5	-0.8	-0.6	-0.2	-0.1	-0.2	-0.5	-1.3	-1.9	-2.3	-2.9	-3.9	-0.1	-20.8	-8.2
3	-6.1	-7.4	-8.5	-9.3	-10.1	-11.2	-12.1	-11.8	-10.1	-6.7	-4.4	-2.8	-2.1	-1.8	-1.8	-2.4	-3.3	-4.5	-5.8	-7.1	-8.1	-8.9	-9.3	-9.4	-1.8	-12.1	-6.9
4	-10.2	-11.5	-10.5	-12.6	-14.8	-15.6	-15.4	-14.9	-12.4	-9.8	-8.1	-6.8	-6.3	-5.6	-5.3	-5.3	-5.4	-5.8	-6.7	-7.8	-8.8	-9.4	-11.2	-14.8	-5.3	-15.6	-9.8
5	-16.0	-17.2	-18.8	-19.2	-20.0	-19.9	-20.6	-18.6	-14.8	-11.4	-10.1	-9.5	-8.7	-8.1	-7.8	-7.9	-8.4	-9.1	-10.1	-11.0	-11.7	-12.2	-13.4	-15.1	-7.8	-20.6	-13.3
6	-14.6	-14.4	-14.0	-13.5	-13.5	-13.6	-13.7	-13.5	-13.0	-11.5	-9.9	-8.9	-7.9	-6.9	-6.3	-5.7	-5.3	-5.1	-5.4	-5.9	-6.6	-7.2	-7.4	-7.6	-5.1	-14.6	-9.6
7	-7.8	-13.2	-16.1	-18.2	-20.4	-22.4	-23.0	-22.5	-19.7	-14.5	-12.3	-10.7	-9.9	-10.4	-10.2	-10.4	-11.5	-12.9	-13.2	-13.6	-14.4	-15.3	-15.6	-16.2	-7.8	-23.0	-14.8
8	-16.1	-15.8	-15.9	-15.9	-15.9	-15.8	-15.6	-15.2	-14.9	-14.2	-13.1	-12.4	-11.4	-10.6	-10.3	-10.1	-10.3	-10.8	-10.9	-11.4	-11.9	-12.4	-12.7	-13.0	-10.1	-16.1	-13.2
9	-13.3	-13.7	-14.1	-14.7	-15.1	-15.1	-15.1	-14.8	-14.2	-13.8	-13.1	-12.6	-12.5	-12.5	-12.2	-12.3	-12.2	-12.4	-12.7	-12.8	-13.2	-14.5	-15.1	-15.9	-12.2	-15.9	-13.7
10	-15.2	-14.8	-14.4	-15.5	-17.3	-19.2	-20.6	-20.2	-17.4	-14.3	-13.8	-13.0	-12.5	-11.8	-11.2	-10.6	-10.4	-10.4	-11.1	-14.0	-16.9	-18.7	-21.7	-24.4	-10.4	-24.4	-15.4
11	-26.2	-27.6	-29.0	-30.3	-31.3	-32.1	-31.4	-30.0	-24.0	-18.2	-15.0	-12.9	-12.1	-11.6	-10.7	-10.2	-10.2	-10.2	-11.1	-12.1	-14.9	-17.4	-19.5	-21.9	-10.2	-32.1	-19.6
12	-23.5	-25.8	-27.4	-29.0	-30.1	-30.6	-30.1	-27.9	-23.1	-17.5	-14.0	-11.8	-11.0	-10.0	-9.3	-8.5	-7.8	-7.5	-7.7	-10.9	-13.8	-16.6	-19.2	-22.0	-7.5	-30.6	-18.1
13	-24.1	-25.8	-27.1	-27.5	-28.3	-28.4	-27.7	-25.2	-20.1	-15.0	-11.5	-8.8	-7.1	-6.6	-6.0	-5.5	-5.3	-4.8	-5.2	-8.7	-11.3	-14.9	-18.0	-19.5	-4.8	-28.4	-15.9
14	-21.1	-22.4	-23.6	-24.0	-24.4	-25.4	-24.2	-20.1	-16.4	-12.6	-10.2	-7.2	-5.2	-4.2	-3.9	-3.4	-3.3	-3.2	-3.5	-4.9	-7.1	-9.0	-10.7	-11.2	-3.2	-25.4	-12.6
15	-12.7	-13.5	-11.9	-12.1	-12.0	-13.4	-12.7	-11.9	-10.1	-7.6	-5.7	-4.2	-3.4	-2.9	-2.6	-2.7	-2.7	-3.4	-4.0	-5.3	-6.4	-6.7	-7.2	-9.8	-2.6	-13.5	-7.7
16	-12.1	-14.2	-15.3	-16.5	-16.4	-15.8	-14.3	-13.0	-10.5	-8.0	-5.9	-4.2	-2.4	-1.4	-0.9	-0.9	-1.1	-1.4	-2.0	-2.9	-3.6	-4.3	-7.3	-10.7	-0.9	-16.5	-7.7
17	-12.6	-14.3	-17.1	-19.5	-20.9	-21.2	-19.3	-16.4	-12.4	-8.9	-5.9	-4.5	-4.4	-4.1	-4.0	-3.9	-3.6	-3.6	-3.8	-4.4	-5.6	-7.1	-9.0	-11.0	-3.6	-21.2	-9.9
18	-12.8	-14.7	-17.0	-18.7	-19.9	-20.7	-20.6	-17.6	-12.2	-7.1	-6.2	-5.6	-5.0	-4.7	-4.6	-4.7	-5.0	-4.8	-5.4	-6.5	-8.9	-11.4	-13.4	-15.0	-4.6	-20.7	-10.9
19	-17.7	-19.3	-20.5	-21.6	-22.3	-22.2	-21.3	-17.7	-12.7	-8.9	-5.6	-3.2	-1.9	-0.8	0.1	0.7	1.2	1.4	1.2	-0.4	-3.6	-5.5	-6.9	-7.8	1.4	-22.3	-9.0
20	-9.8	-11.5	-12.6	-12.5	-13.1	-13.5	-13.1	-11.9	-8.3	-4.8	-1.7	0.8	2.6	3.6	4.5	4.8	4.8	4.8	4.5	1.3	-2.0	-4.4	-6.2	-8.6	4.8	-13.5	-4.3
21	-10.3	-11.8	-13.3	-14.8	-15.9	-16.8	-15.9	-13.3	-7.6	-3.6	-0.1	2.5	3.4	4.0	4.5	4.7	4.9	5.1	4.6	2.2	-0.5	-3.4	-5.6	-8.1	5.1	-16.8	-4.4
22	-9.9	-11.2	-12.4	-13.1	-14.5	-14.9	-14.2	-11.7	-6.4	-2.5	0.5	2.7	4.3	5.1	5.7	6.1	6.4	6.6	6.1	3.7	0.4	-2.5	-4.5	-6.5	6.6	-14.9	-3.2
23	-8.1	-9.1	-10.5	-10.9	-11.6	-11.7	-9.6	-6.6	-4.7	-2.5	0.4	3.2	6.0	7.6	7.9	8.1	8.3	7.9	6.8	5.8	4.8	4.2	3.6	3.1	8.3	-11.7	-0.3
24	3.2	2.4	2.8	2.7	1.5	-0.7	-1.0	-0.7	-0.6	-0.6	0.2	0.5	0.3	0.7	0.5	0.9	0.6	0.5	-0.1	-1.0	-1.3	-2.1	-4.1	-5.0	3.2	-5.0	0.0
25	-6.2	-6.3	-4.8	-5.1	-6.5	-7.1	-7.2	-6.5	-5.6	-4.7	-4.2	-3.7	-3.2	-2.9	-2.4	-2.5	-3.1	-3.7	-4.0	-4.5	-6.0	-9.3	-11.4	-12.8	-2.4	-12.8	-5.6
26	-14.1	-15.7	-17.2	-18.1	-18.7	-18.3	-17.0	-14.2	-11.2	-8.5	-6.1	-4.5	-3.5	-2.6	-2.2	-1.8	-1.9	-1.8	-1.9	-2.6	-3.3	-4.0	-4.8	-5.4	-1.8	-18.7	-8.3
27	-6.9	-7.6	-8.6	-9.7	-10.7	-9.9	-8.9	-7.5	-5.3	-4.4	-4.2	-4.3	-4.3	-4.6	-4.9	-5.2	-5.6	-5.8	-6.4	-7.2	-8.6	-11.9	-14.2	-14.7	-4.2	-14.7	-7.6
28	-16.4	-17.6	-19.8	-20.8	-21.7	-20.9	-19.5	-16.3	-13.0	-10.0	-7.5	-5.5	-4.2	-3.5	-3.0	-1.9	-1.4	-1.1	-1.2	-1.8	-2.6	-2.8	-2.5	-2.2	-1.1	-21.7	-9.1
29	-2.0	-2.2	-3.1	-3.6	-5.0	-5.2	-4.6	-3.9	-2.8	-2.3	-2.0	-2.2	-2.1	-2.1	-2.1	-2.1	-2.3	-1.6	-1.7	-2.1	-2.7	-3.1	-3.5	-4.3	-1.6	-5.2	-2.9
30	-5.0	-5.2	-5.9	-6.6	-6.4	-6.0	-5.2	-4.7	-3.6	-2.8	-1.9	-1.4	-0.5	0.2	0.4	Audit	Audit	Audit	Audit	-0.6	-1.3	-1.7	-1.9	-2.4	0.4	-6.6	-3.1
Max	3.2	2.4	2.8	2.7	1.5	-0.7	-1.0	-0.7	-0.6	-0.6	0.5	3.2	6.0	7.6	7.9	8.1	8.3	7.9	6.8	5.8	4.8	4.2	3.6	3.1	8.3		
Min	-26.2	-27.6	-29.0	-30.3	-31.3	-32.1	-31.4	-30.0	-24.0	-18.2	-15.0	-13.0	-12.5	-12.5	-12.2	-12.3	-12.2	-12.9	-13.2	-14.0	-16.9	-18.7	-21.7	-24.4		-32.1	
Avg.	-12.3	-13.5	-14.5	-15.4	-16.3	-16.7	-16.2	-14.7	-11.8	-8.8	-6.7	-5.2	-4.2	-3.6	-3.3	-3.2	-3.2	-3.4	-3.8	-5.0	-6.5	-8.1	-9.5	-10.9			-9.1
																									Max Daily Mean		0.0
																									Min Daily Mean		-19.6

Total Hours in month: **720** **Hours Data Available:** **716** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-3.4	-4.4	-5.6	-6.5	-6.9	-7.4	-6.5	-4.0	-1.6	-0.2	1.2	2.1	2.3	2.4	3.2	NoData	3.4	3.7	3.7	3.5	2.7	2.1	1.1	-1.0	3.7	-7.4	-0.7
2	-2.6	-3.0	-4.2	-6.1	-5.6	-4.6	-4.4	-3.9	-2.8	-1.6	-0.3	1.1	2.0	2.6	3.1	3.1	3.0	2.2	1.8	1.5	1.1	0.3	-0.1	-0.2	3.1	-6.1	-0.7
3	-0.1	0.1	0.2	0.0	-0.5	-0.5	-0.2	0.8	3.0	5.6	7.1	8.3	9.3	10.0	10.1	9.8	8.2	7.8	7.8	7.2	5.5	3.7	2.9	2.6	10.1	-0.5	4.5
4	1.3	0.4	-0.2	-0.9	-1.5	-2.0	-2.4	-2.6	-2.8	-3.0	-2.8	-2.7	-2.4	-1.8	-1.2	-1.2	-1.1	-1.3	-1.5	-1.9	-2.2	-2.5	-2.7	-2.7	1.3	-3.0	-1.7
5	-2.7	-3.1	-5.5	-6.4	-8.0	-7.5	-6.0	-3.9	-2.3	-1.1	-0.2	-0.3	1.0	1.3	1.8	2.1	2.3	2.6	2.9	2.2	0.5	-1.6	-2.9	-4.9	2.9	-8.0	-1.7
6	-6.8	-8.4	-9.3	-10.4	-11.0	-10.6	-8.8	-5.4	-2.9	-0.6	1.1	2.3	3.1	3.6	4.3	4.8	5.0	5.3	5.3	4.5	3.3	2.3	-0.3	-1.2	5.3	-11.0	-1.3
7	-0.8	-2.3	-3.5	-4.0	-5.0	-5.1	-3.4	-1.5	0.8	2.4	3.2	4.0	4.8	4.9	6.0	5.9	6.3	6.2	5.2	4.1	3.2	0.6	-1.9	-3.0	6.3	-5.1	1.1
8	-4.1	-5.1	-6.0	-7.3	-7.8	-7.3	-5.4	-2.3	0.6	2.8	4.7	5.6	6.2	6.8	7.2	7.8	8.0	7.8	7.7	7.4	4.6	2.4	-0.6	-2.3	8.0	-7.8	1.3
9	-3.4	-4.4	-5.3	-5.5	-5.4	-4.2	-2.1	0.4	3.8	6.3	8.0	9.6	10.3	11.0	11.4	11.9	11.9	11.5	11.3	10.7	8.7	6.6	4.7	3.1	11.9	-5.5	4.6
10	1.8	0.6	-0.7	-1.0	-0.7	-0.5	1.9	4.3	7.0	9.5	11.1	11.9	12.5	13.1	13.5	14.0	14.1	13.7	13.5	12.4	8.1	6.6	4.8	3.0	14.1	-1.0	7.3
11	1.8	0.7	0.4	0.2	0.3	1.4	3.1	4.4	7.0	9.6	11.4	12.2	12.6	12.9	12.9	12.6	12.7	12.7	12.0	10.0	7.9	6.1	5.3	4.5	12.9	0.2	7.3
12	3.6	3.4	3.1	2.7	2.5	3.5	5.5	6.4	7.4	7.8	8.2	8.1	8.0	8.2	7.9	7.3	6.7	5.9	6.0	5.9	5.6	4.2	3.0	1.5	8.2	1.5	5.5
13	1.1	0.6	0.5	2.0	1.6	-0.2	-1.5	-2.0	-2.2	-2.8	-1.9	-1.6	-1.9	-1.6	-1.3	-0.7	-0.5	-0.2	-0.1	-0.2	-0.3	-1.2	-2.0	-3.1	2.0	-3.1	-0.8
14	-4.9	-5.8	-6.0	-6.5	-6.5	-5.7	-4.3	-3.1	-1.8	-0.8	0.2	1.0	1.7	2.4	3.1	3.4	3.8	3.9	4.0	3.6	2.0	-0.6	-1.5	-2.7	4.0	-6.5	-0.9
15	-3.7	-5.1	-6.0	-6.8	-7.1	-5.9	-3.4	-1.0	1.5	3.0	4.6	5.7	6.5	6.5	7.1	7.8	7.6	8.1	7.0	6.0	4.3	1.8	0.2	-1.2	8.1	-7.1	1.6
16	-2.0	-3.4	-4.3	-5.1	-5.2	-4.0	-1.0	2.2	4.9	6.7	7.9	7.8	7.8	8.0	8.9	9.9	10.3	9.4	8.8	8.8	8.1	7.5	3.2	1.0	10.3	-5.2	4.0
17	0.2	-1.2	-1.6	-1.6	-0.3	1.1	2.5	3.3	4.1	5.3	6.0	6.4	6.5	7.0	6.6	4.8	3.8	3.2	2.1	1.2	0.3	-0.3	-0.6	-1.4	7.0	-1.6	2.4
18	-1.8	-2.6	-3.1	-3.7	-4.0	-4.3	-4.5	-5.1	-5.0	-4.8	-4.7	-4.8	-5.0	-4.6	-4.4	-4.0	-3.7	-4.2	-4.2	-3.9	-3.9	-4.2	-5.6	-6.0	-1.8	-6.0	-4.3
19	-5.4	-4.1	-3.9	-4.0	-4.2	-3.9	-3.5	-3.1	-2.8	-2.5	-1.9	-0.7	0.3	1.5	2.4	3.1	3.6	4.0	4.2	4.1	2.8	-0.7	-2.4	-3.2	4.2	-5.4	-0.8
20	-4.9	-5.9	-6.8	-7.5	-7.1	-5.3	-3.0	-0.6	1.9	3.8	5.3	6.5	7.6	8.3	9.2	9.9	9.9	10.0	9.8	9.4	8.5	6.5	5.3	2.6	10.0	-7.5	3.1
21	0.7	-0.8	-2.4	-2.9	-2.6	-1.2	0.9	3.9	6.9	8.6	10.4	11.9	12.6	13.2	13.7	14.1	14.2	14.2	13.9	13.6	12.9	11.1	8.2	5.3	14.2	-2.9	7.5
22	4.0	5.0	4.0	5.5	6.4	7.7	9.1	10.2	11.8	13.2	14.5	15.0	15.7	16.4	16.9	17.0	17.2	17.1	17.1	16.6	15.6	12.5	7.7	4.5	17.2	4.0	11.7
23	1.9	-0.2	-1.3	-1.6	-1.6	0.0	2.6	6.0	10.3	12.4	13.6	14.6	15.2	15.8	16.2	16.1	15.9	16.0	15.5	14.0	12.3	9.4	7.2	5.4	16.2	-1.6	9.0
24	3.3	2.3	2.0	2.2	3.1	5.1	7.1	10.0	12.6	15.0	15.9	16.6	17.2	17.4	17.4	17.6	18.0	18.3	18.0	17.0	16.2	15.5	13.5	10.6	18.3	2.0	12.2
25	8.0	6.1	4.6	3.9	2.2	3.2	6.6	8.1	12.4	16.4	18.0	19.2	20.3	21.0	21.2	21.4	20.8	19.6	17.7	19.0	18.6	13.3	10.7	7.5	21.4	2.2	13.3
26	4.8	2.3	0.8	0.4	1.1	3.9	7.5	11.2	15.5	18.9	20.4	20.9	21.4	21.7	21.8	22.0	22.2	22.1	22.6	22.1	21.2	19.0	13.4	10.1	22.6	0.4	14.5
27	8.3	6.8	6.2	6.9	6.6	8.6	10.6	13.6	17.5	20.5	21.8	22.7	22.6	23.0	22.9	23.5	23.7	23.1	23.4	22.5	20.4	17.2	14.5	12.2	23.7	6.2	16.6
28	9.4	8.1	6.7	7.1	8.1	8.4	9.8	13.3	18.2	20.8	22.3	23.1	23.1	23.4	23.3	23.5	24.1	24.1	23.0	22.3	18.8	15.4	11.5	9.3	24.1	6.7	16.5
29	6.8	5.2	4.5	3.7	5.3	8.3	10.9	13.9	17.3	19.9	22.3	23.3	23.6	23.1	22.0	22.6	23.1	23.0	23.3	21.8	21.2	19.3	15.2	12.1	23.6	3.7	16.3
30	9.4	7.4	5.2	4.5	4.5	5.5	9.9	13.5	17.1	20.3	22.0	23.4	23.7	22.5	20.9	21.6	22.8	23.2	23.4	22.7	20.9	18.6	15.6	12.3	23.7	4.5	16.3
31	10.0	7.6	6.4	5.2	5.6	8.5	9.8	12.1	15.6	19.2	22.1	23.7	24.3	24.7	25.0	24.7	22.5	22.7	22.2	21.7	20.1	16.8	14.1	11.3	25.0	5.2	16.5
Max	10.0	8.1	6.7	7.1	8.1	8.6	10.9	13.9	18.2	20.8	22.3	23.7	24.3	24.7	25.0	24.7	24.1	24.1	23.4	22.7	21.2	19.3	15.6	12.3	25.0		
Min	-6.8	-8.4	-9.3	-10.4	-11.0	-10.6	-8.8	-5.4	-5.0	-4.8	-4.7	-4.8	-5.0	-4.6	-4.4	-4.0	-3.7	-4.2	-4.2	-3.9	-3.9	-4.2	-5.6	-6.0		-11.0	
Avg.	1.0	-0.1	-1.0	-1.4	-1.4	-0.5	1.2	3.2	5.6	7.4	8.8	9.6	10.1	10.5	10.7	11.2	11.0	10.8	10.6	10.0	8.7	6.7	4.6	2.8			5.8
																									Max Daily Mean		16.6
																									Min Daily Mean		-4.3

Total Hours in month: **744** **Hours Data Available:** **743** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	8.6	6.3	4.7	3.8	4.5	6.9	9.8	13.1	16.4	20.5	22.2	22.6	23.2	23.8	23.7	23.4	23.3	22.6	21.9	21.0	20.3	18.9	17.8	13.7	23.8	3.8	16.4
2	10.8	8.7	6.9	5.3	5.8	8.5	11.0	13.6	17.1	19.8	21.5	23.2	23.7	24.6	25.2	25.1	24.6	23.3	22.5	20.0	19.8	19.4	17.7	16.8	25.2	5.3	17.3
3	14.7	12.4	11.9	11.2	11.3	11.4	12.1	12.4	13.1	13.6	13.9	14.2	12.5	12.0	11.7	12.5	13.1	13.1	12.7	11.3	10.9	10.7	10.4	9.8	14.7	9.8	12.2
4	9.5	9.2	9.2	8.9	9.1	9.1	8.7	8.7	8.9	8.5	8.2	7.9	7.8	8.1	8.3	8.5	9.2	9.6	9.7	9.2	8.5	8.0	7.5	7.1	9.7	7.1	8.6
5	6.7	6.7	6.4	6.2	6.3	6.6	7.2	8.0	9.6	11.1	11.5	12.2	12.5	11.8	12.1	12.1	12.1	12.6	12.9	11.7	11.2	10.5	9.0	8.2	12.9	6.2	9.8
6	7.8	6.6	5.6	5.1	5.2	6.0	7.4	9.1	11.6	12.8	13.3	13.5	13.4	15.2	15.9	16.1	16.5	16.8	16.3	15.6	14.2	11.8	9.0	6.6	16.8	5.1	11.3
7	4.9	4.1	4.0	3.4	3.8	5.5	8.1	10.6	14.0	15.3	15.8	16.5	16.8	15.7	16.5	17.2	16.9	16.9	17.7	17.8	17.2	15.1	13.3	11.0	17.8	3.4	12.4
8	9.1	6.7	4.9	3.7	4.2	6.9	10.0	11.9	14.5	17.5	18.2	18.7	18.7	13.1	13.7	16.4	17.7	14.5	15.2	15.4	13.7	12.2	11.5	9.9	18.7	3.7	12.4
9	8.0	7.7	6.4	6.0	6.3	7.3	8.9	11.6	14.9	16.8	16.8	17.6	17.8	18.5	18.9	19.1	19.4	19.1	18.1	17.1	16.1	14.9	13.3	11.7	19.4	6.0	13.8
10	11.0	11.8	11.2	10.8	11.0	10.8	9.5	9.9	9.8	9.9	9.9	10.1	11.3	11.8	11.8	12.0	12.2	12.6	12.3	12.3	12.0	10.0	8.8	7.3	12.6	7.3	10.8
11	7.4	7.0	6.6	6.9	7.4	8.9	10.1	11.1	11.6	12.4	13.2	14.3	14.5	15.3	16.3	15.8	17.4	17.6	17.6	16.9	15.2	14.5	11.1	7.7	17.6	6.6	12.4
12	5.2	3.2	1.9	1.3	2.0	4.4	7.2	10.2	13.3	14.5	15.6	16.1	16.9	17.0	16.8	16.5	16.0	16.6	16.4	14.6	14.5	11.7	8.8	7.3	17.0	1.3	11.2
13	5.2	3.9	1.8	1.0	2.2	4.7	7.6	10.8	14.1	16.2	17.5	18.7	19.5	20.2	21.0	21.6	22.0	21.7	21.9	21.6	20.5	17.2	14.3	11.8	22.0	1.0	14.0
14	9.1	6.9	4.9	4.1	5.3	8.1	10.9	13.8	17.3	20.2	21.4	22.3	23.3	23.6	24.5	25.0	25.1	24.7	25.3	24.9	22.9	18.1	15.5	12.3	25.3	4.1	17.1
15	9.5	7.4	5.9	5.0	5.5	8.1	10.9	14.2	17.6	20.9	23.8	25.2	25.8	25.9	26.5	26.8	27.3	27.1	26.8	26.4	24.8	20.6	18.1	15.2	27.3	5.0	18.6
16	12.5	10.5	9.0	8.7	9.4	11.0	13.4	16.0	18.8	21.1	24.4	25.7	26.3	27.0	27.6	27.6	28.0	28.1	28.1	27.7	27.0	24.4	20.2	18.1	28.1	8.7	20.4
17	15.2	13.3	11.3	10.3	10.7	12.7	15.7	19.7	22.0	23.0	24.1	25.1	25.9	26.6	26.7	27.0	27.1	26.5	26.0	25.1	24.1	22.2	16.8	13.5	27.1	10.3	20.4
18	11.4	10.0	9.0	8.8	8.7	10.6	15.2	18.4	19.9	21.1	21.9	22.7	23.4	24.3	25.5	26.1	26.3	26.4	26.4	26.0	25.2	24.0	21.5	18.0	26.4	8.7	19.6
19	13.7	11.4	9.2	8.1	9.2	11.6	14.9	18.9	22.4	23.8	24.5	25.1	25.5	26.1	26.8	27.3	27.3	27.3	27.3	26.8	25.9	22.5	17.6	14.9	27.3	8.1	20.3
20	11.8	9.3	7.4	6.6	7.4	10.0	13.2	16.3	19.3	22.9	25.1	25.9	25.7	25.2	24.2	24.9	25.9	26.8	26.2	24.0	22.1	22.1	19.0	19.2	26.8	6.6	19.2
21	16.8	15.2	14.0	13.0	12.7	13.0	13.1	15.0	16.2	16.0	15.8	15.9	16.1	15.7	14.6	15.7	17.7	19.6	20.4	20.5	19.2	17.0	14.1	12.0	20.5	12.0	15.8
22	10.3	8.9	7.9	8.0	8.3	9.9	11.9	14.1	17.2	19.0	20.0	21.0	21.7	22.5	22.8	23.1	23.5	23.6	23.4	23.3	20.9	17.5	14.5	11.3	23.6	7.9	16.9
23	8.8	6.7	5.4	4.7	4.9	7.5	11.3	14.5	17.9	21.6	23.9	24.6	25.1	25.1	26.0	25.4	25.0	24.8	24.2	23.5	21.9	22.5	19.8	17.0	26.0	4.7	18.0
24	15.0	13.0	12.1	11.2	12.2	12.5	15.0	17.8	21.3	23.6	24.6	24.7	25.2	25.7	26.5	26.2	26.1	27.4	25.9	26.4	24.4	21.4	17.4	15.3	27.4	11.2	20.5
25	13.2	11.4	10.6	10.1	11.2	13.7	16.8	20.1	24.3	26.6	27.6	28.5	29.3	29.7	30.2	30.9	30.5	30.1	29.8	29.0	27.7	26.4	25.5	24.1	30.9	10.1	23.2
26	20.6	19.5	17.9	15.9	15.8	17.0	19.1	21.8	24.4	26.3	28.0	29.0	30.2	30.9	31.6	32.0	32.5	32.1	31.9	31.8	30.7	29.1	27.0	21.8	32.5	15.8	25.7
27	18.9	16.8	14.7	14.1	13.4	14.3	16.5	18.5	21.3	23.5	25.2	25.4	26.2	26.9	27.5	27.4	27.5	27.6	26.3	25.2	24.3	24.1	22.8	21.1	27.6	13.4	22.1
28	20.2	19.0	17.4	16.9	16.8	17.5	17.8	17.7	16.9	15.7	15.8	16.2	17.2	18.6	19.7	19.9	19.8	19.3	18.2	17.3	15.8	15.2	14.7	13.8	20.2	13.8	17.4
29	13.5	13.3	13.4	13.4	13.3	14.1	14.8	15.7	17.4	18.7	19.4	20.6	21.1	22.0	22.8	23.6	24.1	24.0	23.1	23.1	21.5	18.9	16.8	15.2	24.1	13.3	18.5
30	13.1	11.7	10.8	10.2	10.5	12.7	14.9	18.2	21.7	23.4	24.9	25.7	26.5	26.9	27.3	27.4	27.1	23.4	23.9	22.5	20.2	19.0	16.8	14.6	27.4	10.2	19.7
Max	20.6	19.5	17.9	16.9	16.8	17.5	19.1	21.8	24.4	26.6	28.0	29.0	30.2	30.9	31.6	32.0	32.5	32.1	31.9	31.8	30.7	29.1	27.0	24.1	32.5		
Min	4.9	3.2	1.8	1.0	2.0	4.4	7.2	8.0	8.9	8.5	8.2	7.9	7.8	8.1	8.3	8.5	9.2	9.6	9.7	9.2	8.5	8.0	7.5	6.6		1.0	
Avg.	11.4	10.0	8.7	8.1	8.5	10.0	12.1	14.4	16.8	18.5	19.6	20.3	20.8	21.0	21.4	21.8	22.0	21.9	21.6	20.9	19.8	18.0	15.7	13.5			16.5
																									Max Daily Mean		25.7
																									Min Daily Mean		8.6

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	12.2	10.1	9.3	8.4	8.8	9.9	12.4	15.3	18.6	20.8	21.8	23.1	23.7	24.4	24.8	23.9	24.3	23.9	22.9	21.4	20.4	19.4	18.3	17.3	24.8	8.4	18.1
2	16.1	11.5	9.2	7.4	7.4	8.7	11.2	13.4	16.5	18.0	19.0	19.9	20.2	19.8	19.1	19.0	19.1	18.8	17.9	17.6	16.8	15.8	14.0	10.6	20.2	7.4	15.3
3	8.3	6.9	6.1	5.3	4.9	6.1	7.6	8.9	10.0	12.1	14.9	16.7	18.1	18.9	19.1	19.5	19.0	18.3	19.4	19.1	18.3	15.7	12.0	9.2	19.5	4.9	13.1
4	7.2	5.6	4.0	2.6	2.8	4.4	7.6	11.0	14.0	17.1	18.4	19.1	19.7	20.0	19.3	19.2	20.4	19.2	18.5	17.1	15.7	14.7	13.5	12.6	20.4	2.6	13.5
5	11.8	11.1	10.1	9.0	8.9	9.7	11.0	12.1	13.6	15.0	15.4	15.9	15.9	16.5	17.5	17.0	15.7	15.9	15.9	14.9	14.4	11.9	9.7	7.5	17.5	7.5	13.2
6	5.5	3.9	3.0	2.9	3.9	6.0	8.2	10.9	13.8	16.8	18.2	19.8	20.5	20.9	21.7	22.2	22.4	22.5	22.7	22.5	21.0	17.9	15.9	12.7	22.7	2.9	14.8
7	11.5	11.1	10.1	7.8	7.7	8.6	11.1	12.9	14.9	17.9	19.7	19.9	19.9	19.7	18.9	19.1	19.2	19.5	20.1	19.2	18.8	16.9	14.9	13.3	20.1	7.7	15.5
8	10.8	8.8	6.9	5.8	6.5	7.4	7.8	8.0	8.0	8.2	8.5	8.8	9.3	9.8	9.8	9.8	9.7	9.9	9.8	9.9	10.0	9.8	9.4	9.2	10.8	5.8	8.8
9	9.2	9.2	9.1	9.1	9.1	9.4	9.7	10.1	11.0	11.8	12.4	13.4	13.4	14.0	14.5	15.2	14.9	14.4	13.8	13.6	13.6	13.3	11.7	10.7	15.2	9.1	11.9
10	10.9	10.7	10.5	10.3	10.1	10.4	10.5	10.9	11.6	12.1	12.8	13.5	13.8	14.2	13.6	14.3	13.8	13.4	12.7	12.2	11.8	11.4	10.7	10.4	14.3	10.1	11.9
11	10.2	10.0	10.0	9.9	9.9	10.1	10.5	11.2	12.1	13.0	14.1	15.3	16.5	17.0	17.3	17.7	17.7	18.0	18.3	18.7	18.1	16.7	13.2	10.5	18.7	9.9	14.0
12	8.4	6.6	4.9	3.8	3.9	5.6	8.5	11.4	14.7	17.2	18.5	19.8	20.9	21.7	22.6	23.3	23.7	23.6	23.6	23.2	22.0	18.7	18.1	17.4	23.7	3.8	15.9
13	13.1	11.1	8.9	7.3	6.7	8.3	11.0	13.7	17.2	20.2	21.7	22.5	23.6	24.2	25.1	25.4	25.9	26.0	26.2	26.0	23.1	18.6	15.9	12.8	26.2	6.7	18.1
14	10.8	8.5	6.9	5.8	5.9	7.7	10.9	14.2	17.4	21.0	24.5	25.6	26.1	26.8	27.1	27.3	27.1	27.3	27.1	26.9	23.2	20.2	17.7	14.6	27.3	5.8	18.8
15	13.2	11.8	10.3	9.3	9.7	10.1	12.0	15.3	19.0	22.9	24.3	25.3	25.9	26.0	26.1	26.7	27.0	26.7	26.2	25.3	23.7	21.1	19.3	17.0	27.0	9.3	19.8
16	16.4	15.7	15.3	14.0	13.8	14.1	14.5	14.7	15.1	16.8	20.0	21.1	21.2	21.4	21.9	22.1	21.6	20.5	20.0	19.3	18.3	17.3	16.0	15.0	22.1	13.8	17.8
17	14.3	14.3	14.2	14.0	13.6	13.0	13.1	13.2	13.7	14.2	14.6	15.1	16.1	17.4	18.5	18.5	18.4	18.4	18.2	18.3	17.3	15.7	15.0	14.2	18.5	13.0	15.6
18	13.8	13.1	12.4	12.7	12.6	13.1	14.0	14.6	16.0	17.6	18.7	19.7	20.4	21.6	22.3	22.6	22.3	22.2	21.9	21.2	20.1	17.2	14.8	14.2	22.6	12.4	17.5
19	14.1	14.0	14.2	14.6	14.4	14.4	14.3	14.5	14.5	15.4	15.7	15.9	15.6	15.5	15.7	16.1	16.6	17.1	15.8	14.8	14.3	14.4	13.7	13.7	17.1	13.7	15.0
20	12.9	12.5	12.2	11.2	11.1	11.4	11.8	11.8	12.1	12.5	13.0	12.8	12.7	12.9	12.4	13.2	13.4	14.1	14.0	13.7	13.4	13.0	12.4	11.2	14.1	11.1	12.6
21	10.9	10.7	10.7	10.4	10.4	10.7	11.5	12.3	12.8	13.4	14.2	15.1	15.4	16.1	16.8	17.6	17.7	17.7	17.4	16.6	15.6	14.7	14.1	13.7	17.7	10.4	14.0
22	12.9	12.0	11.5	9.9	8.3	8.6	10.4	12.8	15.7	17.4	18.9	19.9	20.3	21.0	21.3	21.3	21.4	22.0	22.2	21.6	19.3	16.4	14.9	12.3	22.2	8.3	16.3
23	10.1	8.8	7.9	8.0	8.4	9.3	10.4	11.9	13.0	14.7	16.8	18.9	20.2	21.1	21.6	22.5	22.8	23.6	23.2	23.1	20.5	17.5	14.7	12.1	23.6	7.9	15.9
24	10.5	9.6	8.5	8.7	9.3	10.1	11.5	13.0	14.6	16.2	17.5	19.4	19.7	20.2	21.0	20.8	21.0	20.5	20.5	20.2	17.2	16.2	15.8	15.4	21.0	8.5	15.7
25	15.0	14.9	14.7	15.3	14.8	15.5	15.4	14.9	14.5	14.8	15.1	15.8	16.3	17.4	18.5	19.1	19.6	20.2	19.5	18.8	18.1	16.5	14.0	12.8	20.2	12.8	16.3
26	12.0	10.5	9.1	8.0	8.2	8.4	10.0	12.0	13.7	16.0	18.1	19.2	19.8	20.2	20.5	20.8	21.1	21.4	21.2	21.0	19.9	17.2	15.6	14.5	21.4	8.0	15.8
27	13.2	12.6	12.6	12.5	11.7	12.1	13.2	14.4	17.0	19.6	20.4	21.7	21.7	22.4	22.5	22.5	22.7	22.8	23.1	22.4	20.5	17.7	16.4	15.4	23.1	11.7	18.0
28	13.7	13.0	12.4	11.3	10.5	10.5	12.3	15.1	18.2	20.8	23.3	24.9	25.5	26.2	27.2	27.7	28.1	28.2	28.1	27.2	23.1	19.6	16.6	14.5	28.2	10.5	19.9
29	12.5	11.4	10.8	9.9	10.0	11.2	12.8	13.8	16.3	19.6	21.3	21.3	21.6	22.0	22.8	23.9	23.9	24.6	24.3	23.8	21.7	17.2	14.9	12.6	24.6	9.9	17.7
30	10.7	9.1	7.9	6.9	6.7	7.6	9.7	12.8	16.3	19.5	22.2	22.9	23.9	24.6	24.6	24.7	24.7	24.5	23.8	23.5	21.0	17.2	15.7	13.2	24.7	6.7	17.2
31	11.3	9.7	8.0	6.6	5.7	5.7	8.0	11.4	14.9	18.8	21.2	22.4	23.5	24.4	24.8	25.3	25.6	25.4	24.9	24.6	22.6	18.1	15.6	12.7	25.6	5.7	17.1
Max	16.4	15.7	15.3	15.3	14.8	15.5	15.4	15.3	19.0	22.9	24.5	25.6	26.1	26.8	27.2	27.7	28.1	28.2	28.1	27.2	23.7	21.1	19.3	17.4	28.2		
Min	5.5	3.9	3.0	2.6	2.8	4.4	7.6	8.0	8.0	8.2	8.5	8.8	9.3	9.8	9.8	9.8	9.7	9.9	9.8	9.9	10.0	9.8	9.4	7.5		2.6	
Avg.	11.7	10.6	9.7	9.0	8.9	9.6	11.1	12.7	14.5	16.5	17.9	18.9	19.4	19.9	20.3	20.6	20.7	20.7	20.4	19.9	18.5	16.4	14.7	13.0			15.6
																									Max Daily Mean		19.9
																									Min Daily Mean		8.8

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	10.7	9.2	7.7	6.5	5.9	6.1	8.6	12.0	15.5	18.9	22.1	24.2	25.0	26.1	27.1	27.1	27.5	27.9	27.9	26.1	22.3	18.3	14.7	12.4	27.9	5.9	17.9
2	10.6	9.6	8.3	7.3	6.6	6.9	9.0	13.7	17.9	21.6	24.7	26.5	27.6	28.1	28.1	28.7	28.5	27.9	27.3	23.9	20.4	17.5	14.3	11.3	28.7	6.6	18.6
3	9.8	8.1	7.1	5.9	5.3	6.6	8.8	11.5	13.6	15.6	17.1	20.0	23.2	24.5	24.5	24.1	23.1	24.0	24.2	23.4	21.9	18.8	15.9	13.3	24.5	5.3	16.3
4	11.1	9.5	9.0	8.6	8.8	9.4	10.3	12.6	14.1	16.5	18.3	19.3	21.3	22.3	22.4	22.4	23.1	22.3	21.6	20.4	17.6	17.0	14.8	13.1	23.1	8.6	16.1
5	12.2	11.3	9.9	8.6	7.6	7.5	8.1	11.0	14.4	16.9	19.3	20.0	21.1	22.0	22.9	22.7	23.5	23.4	23.0	22.1	18.2	14.9	12.7	11.1	23.5	7.5	16.0
6	9.4	7.8	7.0	6.3	6.6	6.6	7.4	11.4	15.0	18.9	22.2	23.6	24.3	25.0	25.6	26.0	25.8	25.5	24.3	21.7	18.1	15.2	12.7	11.3	26.0	6.3	16.6
7	9.6	10.1	9.2	7.4	6.9	6.7	8.3	12.5	18.5	23.1	25.2	24.8	24.1	23.3	22.7	24.1	20.8	18.7	20.2	21.1	20.1	15.7	12.5	10.2	25.2	6.7	16.5
8	8.6	7.9	7.0	6.6	7.3	8.3	9.5	10.8	14.5	17.3	20.4	22.8	24.5	25.0	25.4	25.6	25.5	25.0	25.0	24.2	21.6	15.5	12.6	10.2	25.6	6.6	16.7
9	8.2	6.0	4.6	3.7	3.5	4.8	6.8	9.8	13.4	17.5	18.8	19.3	21.1	21.5	21.8	22.2	22.4	21.9	19.9	18.8	17.9	16.0	12.9	10.8	22.4	3.5	14.3
10	9.2	8.1	7.2	6.1	4.8	5.3	7.5	9.9	11.7	13.2	15.3	17.3	20.0	21.4	22.2	20.8	20.9	20.2	19.7	19.3	16.6	12.7	11.0	10.0	22.2	4.8	13.8
11	8.6	7.9	7.8	7.6	7.7	8.3	9.6	11.4	14.1	15.4	18.9	21.1	23.0	25.1	25.8	26.6	26.0	26.5	25.5	21.4	19.0	16.4	14.6	12.7	26.6	7.6	16.7
12	11.0	9.6	8.1	7.0	6.0	6.0	6.9	9.0	12.6	15.2	18.5	20.8	22.7	24.0	25.0	25.7	25.9	25.7	25.0	23.4	20.2	17.0	14.6	12.7	25.9	6.0	16.4
13	11.3	10.2	9.0	7.9	7.0	6.9	7.6	9.5	12.7	16.0	19.3	22.2	24.3	25.7	26.6	27.2	27.1	27.1	26.5	24.3	21.1	18.7	16.5	14.1	27.2	6.9	17.5
14	12.3	10.9	10.2	8.7	7.6	7.2	7.8	9.7	13.7	17.7	20.7	20.5	20.8	20.9	21.2	21.4	21.6	20.7	19.3	17.6	16.5	13.9	12.4	11.3	21.6	7.2	15.2
15	9.9	9.0	7.8	6.3	5.6	5.9	6.0	8.2	10.3	12.1	14.4	15.6	17.1	18.3	18.1	19.4	18.7	20.0	20.6	18.9	17.2	16.3	15.0	14.3	20.6	5.6	13.5
16	13.3	13.6	13.2	12.7	12.2	12.5	12.8	13.4	13.9	15.8	18.1	19.5	20.3	20.4	20.1	20.6	20.6	20.6	20.5	19.4	15.6	12.5	9.5	7.6	20.6	7.6	15.8
17	5.8	4.8	3.8	2.9	2.9	3.6	5.2	7.0	10.7	14.7	18.3	21.4	22.7	24.0	24.1	24.6	23.4	20.8	20.2	18.7	16.3	14.5	13.4	12.3	24.6	2.9	14.0
18	11.5	10.4	9.3	9.0	8.4	8.6	9.6	10.5	11.4	12.6	14.1	15.2	15.6	16.1	16.2	16.5	17.2	16.9	13.7	12.7	12.2	11.5	11.0	10.1	17.2	8.4	12.5
19	9.4	8.6	7.9	7.7	8.3	9.1	9.5	10.0	10.2	10.3	10.7	11.1	12.5	14.1	15.0	15.7	16.3	14.9	12.9	12.3	11.2	10.5	10.2	10.0	16.3	7.7	11.2
20	9.9	9.8	9.5	9.4	9.3	9.3	9.6	9.8	10.0	10.2	10.5	10.9	11.1	11.0	10.8	10.0	8.8	8.2	7.9	7.5	7.3	7.1	7.0	6.9	11.1	6.9	9.2
21	6.7	6.6	6.5	6.4	6.3	6.3	6.6	7.0	7.6	8.3	9.9	11.7	13.4	14.6	14.6	14.4	14.8	15.2	14.1	10.6	7.9	6.3	4.7	3.2	15.2	3.2	9.3
22	2.6	1.2	1.0	1.3	1.5	2.3	2.6	3.6	5.7	9.7	12.4	15.0	15.7	16.3	15.6	16.2	14.7	14.2	14.4	12.6	10.8	10.0	9.6	9.4	16.3	1.0	9.1
23	9.1	8.7	8.6	8.5	8.3	8.1	8.2	8.7	9.4	9.8	10.3	10.6	11.3	12.3	12.4	12.1	11.7	10.8	10.8	10.4	9.7	9.0	8.0	7.2	12.4	7.2	9.8
24	6.8	6.4	5.6	4.5	2.6	1.5	1.4	1.4	4.0	8.6	9.7	10.5	10.9	11.3	11.7	12.0	12.1	11.1	10.4	8.9	6.9	4.6	2.2	0.3	12.1	0.3	6.9
25	-1.0	-1.7	-2.2	-2.7	-3.1	-3.1	-3.0	-1.5	1.7	6.2	9.2	10.4	11.7	12.7	13.8	14.5	14.9	15.1	14.8	11.2	6.8	4.6	2.2	0.6	15.1	-3.1	5.5
26	-0.4	-1.0	-1.5	-1.6	-1.6	-1.6	-1.5	-0.8	2.0	8.0	12.1	13.8	14.8	15.8	16.5	17.1	17.3	17.4	16.1	12.5	8.6	5.7	4.0	4.2	17.4	-1.6	7.3
27	3.5	2.6	1.5	0.9	0.6	0.7	1.3	2.1	4.7	8.1	11.4	14.8	16.1	17.3	18.1	18.5	18.6	17.5	14.9	12.9	9.7	7.6	5.8	5.4	18.6	0.6	8.9
28	5.5	5.6	6.0	6.1	6.4	6.1	6.3	6.9	7.6	8.2	8.7	9.4	10.4	11.4	12.1	12.9	13.4	13.5	12.3	11.1	9.6	9.1	8.7	8.5	13.5	5.5	9.0
29	8.3	8.3	8.0	7.8	7.4	7.0	6.8	7.7	9.1	11.4	13.7	15.8	17.3	17.6	17.4	17.1	16.7	16.0	15.1	13.6	12.7	11.7	11.1	11.0	17.6	6.8	12.0
30	10.5	9.9	9.6	9.5	9.3	9.2	9.3	9.4	9.7	10.3	10.6	10.5	10.0	9.7	9.6	9.0	9.0	8.9	8.5	8.1	7.4	7.1	6.9	6.8	10.6	6.8	9.1
31	6.7	6.7	6.3	5.9	5.8	5.9	5.6	5.2	5.0	5.2	5.9	6.3	6.8	6.8	7.2	7.6	8.1	8.2	7.9	6.7	5.8	4.9	3.9	3.3	8.2	3.3	6.2
Max	13.3	13.6	13.2	12.7	12.2	12.5	12.8	13.7	18.5	23.1	25.2	26.5	27.6	28.1	28.1	28.7	28.5	27.9	27.9	26.1	22.3	18.8	16.5	14.3	28.7		
Min	-1.0	-1.7	-2.2	-2.7	-3.1	-3.1	-3.0	-1.5	1.7	5.2	5.9	6.3	6.8	6.8	7.2	7.6	8.1	8.2	7.9	6.7	5.8	4.6	2.2	0.3		-3.1	
Avg.	8.4	7.6	6.9	6.2	5.9	6.1	6.9	8.5	10.8	13.3	15.5	16.9	18.1	18.9	19.2	19.4	19.3	18.9	18.2	16.6	14.4	12.3	10.5	9.2			12.8
																									Max Daily Mean		18.6
																									Min Daily Mean		5.5

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 2m - B Sensor (DegC)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.1	2.1	1.2	1.0	1.0	0.8	2.0	3.1	5.8	7.3	8.2	9.1	10.2	10.7	11.2	11.5	11.6	11.7	11.5	11.0	8.7	8.7	9.8	9.4	11.7	0.8	7.1
2	8.1	7.2	6.1	5.9	6.0	6.0	6.3	7.0	7.6	8.0	8.6	10.0	11.5	12.8	13.8	14.9	15.6	15.9	14.2	12.7	11.5	10.8	10.2	9.3	15.9	5.9	10.0
3	8.0	7.7	7.2	6.5	6.3	6.0	6.2	6.7	7.3	9.8	13.9	16.9	18.8	20.0	20.5	20.5	20.3	20.3	18.4	13.7	12.5	9.9	11.4	9.0	20.5	6.0	12.4
4	8.5	7.1	5.6	4.9	5.2	5.6	4.4	5.2	7.4	8.4	10.6	12.9	15.4	16.8	17.0	17.2	16.5	15.7	14.6	13.3	11.8	8.0	6.3	5.6	17.2	4.4	10.2
5	5.0	4.8	4.7	4.2	3.2	2.9	2.6	2.9	3.0	6.7	9.9	11.2	11.9	12.9	14.2	15.2	14.9	15.0	13.7	9.8	7.1	4.6	3.1	1.5	15.2	1.5	7.7
6	0.6	0.0	-0.5	0.0	-0.6	-1.1	-1.1	0.2	2.8	4.7	6.1	7.5	9.1	7.6	8.1	10.6	11.3	11.5	11.2	9.2	8.5	8.5	7.8	6.3	11.5	-1.1	5.3
7	5.2	4.8	3.6	2.5	2.0	1.8	2.5	2.8	3.3	7.6	13.0	16.3	17.5	17.3	17.8	17.8	17.2	16.3	14.0	11.7	11.1	10.6	9.6	8.9	17.8	1.8	9.8
8	8.5	8.3	8.1	8.1	7.7	7.5	7.5	7.7	8.1	8.5	9.0	9.4	10.4	10.4	10.1	10.2	10.1	9.9	9.7	9.5	8.8	7.6	6.6	6.0	10.4	6.0	8.7
9	6.6	6.8	6.8	6.7	6.6	6.4	6.6	6.6	6.4	6.9	7.8	10.7	13.2	14.0	14.4	14.9	13.8	14.0	11.0	8.8	6.9	5.1	4.4	3.3	14.9	3.3	8.7
10	2.5	1.7	1.2	0.9	0.3	0.5	2.3	3.4	2.9	5.2	10.1	13.9	16.7	17.6	17.9	17.2	15.8	13.7	11.3	9.6	7.8	6.6	4.7	3.0	17.9	0.3	7.8
11	1.9	1.5	1.7	1.8	3.6	4.1	4.9	5.7	5.8	6.2	8.8	11.3	11.9	12.7	14.3	13.7	13.3	11.6	9.3	9.1	8.1	7.9	8.1	8.4	14.3	1.5	7.7
12	8.5	8.7	7.9	6.4	4.8	2.6	1.9	2.7	3.8	5.8	8.6	11.4	13.4	14.8	15.7	16.6	16.2	14.2	10.6	8.2	6.2	4.8	3.0	1.7	16.6	1.7	8.3
13	0.7	-0.1	-0.8	-1.1	-1.4	-1.3	-1.1	0.1	1.3	2.6	4.6	7.3	9.4	11.0	12.6	14.4	14.4	14.0	12.2	10.2	9.0	8.6	7.8	6.9	14.4	-1.4	5.9
14	6.1	5.1	4.7	4.0	2.5	2.0	2.0	3.2	4.7	6.1	7.3	8.3	9.9	10.8	10.6	10.6	10.4	10.1	9.3	8.2	6.1	3.2	1.6	0.3	10.8	0.3	6.1
15	-0.8	-1.8	-2.4	-2.7	-2.3	-2.0	-2.0	-2.0	-1.3	-0.2	3.4	6.8	8.8	9.8	10.6	11.3	11.6	11.1	7.3	3.4	5.4	6.8	3.2	1.4	11.6	-2.7	3.5
16	-0.1	-1.3	-1.7	-2.5	-3.7	-3.9	-4.9	-4.8	-3.6	-1.2	6.0	8.4	9.3	10.6	11.7	12.3	11.3	10.3	8.9	6.9	6.5	5.7	4.0	4.7	12.3	-4.9	3.7
17	5.1	4.5	3.3	2.7	3.1	3.1	2.9	3.1	2.7	2.1	3.4	4.3	5.2	5.8	6.5	6.7	6.7	6.4	5.6	5.1	4.4	3.4	3.1	2.9	6.7	2.1	4.3
18	2.8	2.6	1.4	0.4	0.3	0.2	0.1	0.0	0.1	0.3	0.6	1.0	1.5	1.4	1.5	1.9	2.2	2.1	1.3	0.6	0.5	0.2	0.0	-0.5	2.8	-0.5	0.9
19	-1.1	-1.1	-1.0	-1.0	-1.2	-1.2	-1.2	-0.9	-0.6	-0.2	-0.3	-0.7	-0.4	-0.1	0.3	0.5	0.8	0.7	0.4	0.1	-0.2	-0.3	-0.3	-0.5	0.8	-1.2	-0.4
20	-0.9	-1.4	-1.2	-1.5	-1.8	-3.1	-3.1	-2.3	-1.4	-0.6	-0.3	0.2	0.4	0.8	0.8	0.6	0.6	0.3	-0.4	-1.0	-1.3	-1.4	-1.6	-1.6	0.8	-3.1	-0.9
21	-1.2	-1.4	-1.7	-1.8	-3.3	-3.9	-4.8	-5.5	-5.1	-3.9	-1.2	0.5	1.3	2.3	3.0	3.7	3.4	2.8	0.7	0.1	-0.1	0.1	0.3	-0.3	3.7	-5.5	-0.7
22	-0.9	-0.8	-0.9	-1.3	-1.4	-2.3	-2.5	-2.0	-1.6	-0.7	-0.3	-0.2	-0.5	-1.0	-1.3	-1.3	-1.3	-1.3	-1.5	-1.8	-1.9	-2.1	-2.3	-2.5	-0.2	-2.5	-1.4
23	-2.5	-2.6	-2.6	-2.5	-2.7	-2.9	-2.9	-2.6	-2.3	-1.6	-1.1	-0.7	-0.2	0.1	0.3	0.5	0.4	0.3	0.0	-0.6	-0.9	-1.4	-1.4	-1.1	0.5	-2.9	-1.3
24	-1.5	-1.9	-2.1	-1.7	-1.7	-1.8	-1.8	-1.8	-1.7	-1.3	-0.9	0.3	0.9	1.9	2.7	3.2	3.6	3.2	-0.3	1.7	2.4	2.3	2.2	2.3	3.6	-2.1	0.3
25	2.5	3.2	3.7	4.0	4.0	4.2	4.5	5.0	5.7	6.2	6.2	6.3	7.5	10.1	12.3	13.0	12.8	11.1	8.5	5.8	5.0	4.3	3.4	2.5	13.0	2.5	6.3
26	0.8	-0.1	-0.8	-0.4	-0.1	0.2	0.4	1.0	2.1	3.0	4.3	5.5	6.8	7.7	8.4	9.4	9.6	9.2	8.9	8.3	7.7	5.9	3.8	2.7	9.6	-0.8	4.3
27	2.7	6.0	6.1	6.0	5.9	5.3	5.4	5.1	4.7	6.8	8.5	9.6	10.1	10.4	10.2	9.9	9.2	8.4	7.3	6.4	5.7	3.0	1.0	-0.5	10.4	-0.5	6.4
28	-1.8	-2.7	-3.2	-4.0	-4.7	-5.0	-4.4	-4.3	-3.5	-1.9	-0.1	1.6	3.1	4.0	4.1	4.1	3.8	3.1	2.1	0.7	-0.3	0.0	0.4	0.5	4.1	-5.0	-0.4
29	0.7	0.7	0.6	0.5	0.6	0.4	0.0	-0.2	0.0	0.3	1.1	1.9	2.8	4.5	5.5	4.9	4.5	4.0	3.4	2.8	2.4	2.0	1.7	1.2	5.5	-0.2	1.9
30	1.2	1.1	0.9	0.8	0.7	0.6	0.5	0.6	0.6	1.2	2.3	3.4	3.3	3.9	4.6	4.9	4.4	4.0	2.8	2.2	1.8	0.8	0.5	0.2	4.9	0.2	2.0
Max	8.5	8.7	8.1	8.1	7.7	7.5	7.5	7.7	8.1	9.8	13.9	16.9	18.8	20.0	20.5	20.5	20.3	20.3	18.4	13.7	12.5	10.8	11.4	9.4	20.5		
Min	-2.5	-2.7	-3.2	-4.0	-4.7	-5.0	-4.9	-5.5	-5.1	-3.9	-1.2	-0.7	-0.5	-1.0	-1.3	-1.3	-1.3	-1.3	-1.5	-1.8	-1.9	-2.1	-2.3	-2.5		-5.5	
Avg.	2.6	2.3	1.9	1.6	1.3	1.1	1.1	1.5	2.2	3.4	5.3	6.8	8.0	8.7	9.3	9.7	9.5	9.0	7.5	6.2	5.4	4.5	3.7	3.0			4.8
																									Max Daily Mean		12.4
																									Min Daily Mean		-1.4

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-0.5	-0.7	-0.7	-0.7	-0.8	-0.9	-1.2	-1.4	-1.1	-0.7	-0.3	0.9	2.0	2.7	3.5	3.4	3.4	1.8	-0.9	-2.3	-3.5	-4.3	-4.0	-3.9	3.5	-4.3	-0.4
2	-4.3	-4.8	-5.2	-5.6	-6.0	-6.4	-6.4	-6.3	-5.3	-3.5	-1.6	0.7	2.6	4.2	5.0	5.4	5.1	4.1	4.4	4.7	4.7	3.9	3.2	2.8	5.4	-6.4	-0.2
3	2.1	1.3	1.0	0.4	0.2	-0.2	-0.9	-1.7	-1.7	-0.5	1.1	3.7	6.9	8.9	10.1	10.6	10.0	8.7	7.9	7.4	7.4	7.4	7.0	5.1	10.6	-1.7	4.3
4	3.9	4.8	5.3	4.8	3.6	3.3	3.7	3.8	4.4	5.6	6.8	8.2	8.9	9.6	9.9	9.9	9.9	9.0	8.3	7.8	6.3	5.3	4.6	3.7	9.9	3.3	6.3
5	2.9	3.2	3.5	3.5	3.2	3.2	2.9	2.5	2.5	3.0	4.0	4.8	5.5	6.4	6.7	6.8	6.3	5.5	5.0	4.8	5.1	5.2	5.2	4.8	6.8	2.5	4.4
6	4.4	4.1	4.2	4.1	3.9	3.9	4.0	4.2	4.5	5.3	5.8	5.5	5.9	6.1	6.2	6.2	5.9	5.3	3.7	2.8	1.9	1.2	0.5	-0.1	6.2	-0.1	4.1
7	-0.8	-0.7	-0.9	-0.9	-0.6	-0.2	-0.3	-0.2	-0.1	0.3	1.3	2.4	3.7	4.9	5.2	5.2	4.8	4.4	4.1	3.8	3.5	3.2	2.8	2.7	5.2	-0.9	2.0
8	2.4	2.3	1.9	1.5	1.3	1.2	1.2	1.3	1.5	2.0	2.6	3.2	3.7	4.1	5.0	4.6	4.2	3.7	3.3	3.1	2.6	2.0	1.6	1.1	5.0	1.1	2.6
9	0.0	-0.3	-0.1	-0.2	-0.3	-0.5	-1.0	-1.3	-1.1	Audit	Audit	1.4	2.0	2.3	2.7	2.9	2.8	2.2	1.3	0.7	0.5	0.3	0.0	-0.3	2.9	-1.3	0.6
10	-0.5	-0.7	-0.8	-1.0	-1.2	-1.5	-1.3	-2.6	-3.4	-2.8	-1.9	0.3	1.1	1.9	2.3	2.4	2.0	-0.9	-2.8	-3.7	-4.3	-5.2	-6.5	-7.4	2.4	-7.4	-1.6
11	-8.5	-8.8	-9.9	-10.4	-10.7	-11.1	-11.5	-12.0	-12.1	-11.6	-9.8	-6.8	-4.0	-1.6	-0.5	-0.2	-1.7	-3.7	-5.7	-8.0	-9.4	-10.6	-11.3	-12.0	-0.2	-12.1	-8.0
12	-12.5	-13.1	-13.6	-13.9	-14.3	-14.5	-13.6	-13.2	-12.9	-12.2	-10.9	-9.0	-6.9	-5.0	-2.9	-2.6	-2.9	-3.1	-3.3	-3.5	-3.6	-3.7	-4.0	-4.1	-2.6	-14.5	-8.3
13	-4.3	-4.1	-3.9	-4.1	-4.3	-4.5	-4.6	-4.4	-4.4	-4.2	-3.9	-3.5	-2.9	-3.2	-4.1	-3.9	-3.6	-3.3	-3.0	-2.8	-2.7	-2.5	-2.3	-2.7	-2.3	-4.6	-3.6
14	-3.6	-5.1	-6.4	-6.4	-6.9	-7.9	-9.3	-9.7	-9.6	-8.4	-6.9	-4.8	-2.7	-1.6	-0.6	0.3	-0.4	-1.1	-1.7	-2.2	-2.5	-2.7	-2.7	-2.9	0.3	-9.7	-4.4
15	-2.8	-3.0	-3.3	-3.7	-4.2	-4.6	-4.7	-4.8	-4.9	-4.8	-4.7	-4.9	-4.8	-4.8	-4.2	-4.6	-5.3	-5.6	-5.9	-6.2	-6.3	-6.4	-6.7	-7.0	-2.8	-7.0	-4.9
16	-7.3	-7.4	-7.5	-7.5	-7.5	-7.4	-7.1	-7.6	-7.7	-7.5	-7.3	-7.3	-7.1	-7.0	-6.8	-6.8	-7.0	-7.4	-8.6	-10.6	-11.4	-11.3	-11.2	-10.9	-6.8	-11.4	-8.1
17	-10.7	-10.6	-10.6	-10.7	-10.8	-10.7	-10.8	-11.6	-12.4	-12.6	-12.2	-11.1	-10.1	-8.8	-8.0	-8.2	-8.5	-9.2	-10.2	-10.9	-12.3	-12.9	-13.8	-14.5	-8.0	-14.5	-10.9
18	-15.5	-16.8	-16.6	-15.9	-15.2	-14.4	-15.1	-16.2	-17.0	-16.0	-14.4	-12.3	-10.6	-9.4	-8.8	-8.6	-8.4	-8.8	-9.0	-9.2	-9.4	-9.4	-9.7	-10.3	-8.4	-17.0	-12.4
19	-11.0	-11.3	-11.6	-12.2	-13.6	-14.7	-15.0	-15.3	-15.3	-14.8	-13.9	-11.8	-10.0	-8.8	-7.7	-7.4	-9.6	-12.1	-13.6	-15.0	-15.3	-15.1	-15.0	-14.3	-7.4	-15.3	-12.7
20	-13.6	-13.1	-12.3	-11.8	-11.9	-12.2	-12.5	-12.9	-13.1	-12.8	-13.2	-12.5	-10.8	-9.1	-8.0	-8.2	-10.7	-12.6	-14.1	-15.8	-16.9	-18.1	-18.9	-19.9	-8.0	-19.9	-13.1
21	-20.5	-20.8	-20.4	-20.6	-20.4	-20.9	-21.2	-21.7	-21.0	-20.7	-19.4	-16.4	-12.5	-5.8	-5.0	-4.6	-4.9	-5.5	-6.1	-7.1	-10.9	-12.4	-12.8	-12.4	-4.6	-21.7	-14.3
22	-13.3	-13.2	-14.0	-14.3	-14.3	-14.4	-14.4	-14.4	-14.4	-14.1	-12.6	-10.4	-7.1	-4.4	-3.7	-5.3	-8.1	-10.7	-13.3	-15.5	-16.7	-18.3	-19.3	-19.8	-3.7	-19.8	-12.8
23	-20.7	-20.9	-21.9	-22.2	-22.3	-23.2	-23.4	-23.8	-23.9	-23.3	-21.9	-19.5	-16.6	-14.0	-12.3	-12.2	-14.8	-16.2	-17.7	-19.0	-20.2	-20.6	-21.2	-21.6	-12.2	-23.9	-19.7
24	-21.8	-21.3	-21.1	-21.6	-22.0	-21.4	-20.6	-20.3	-20.8	-21.1	-19.5	-16.1	-12.3	-7.5	-4.9	-5.1	-7.6	-9.1	-11.1	-11.2	-11.0	-12.2	-13.1	-13.7	-4.9	-22.0	-15.3
25	-14.3	-14.7	-14.8	-15.0	-15.6	-15.9	-16.4	-16.5	-16.3	-15.9	-15.3	-13.7	-11.3	-9.6	-8.3	-8.5	-11.1	-12.9	-14.1	-15.0	-15.7	-16.4	-17.0	-17.0	-8.3	-17.0	-14.2
26	-16.7	-16.1	-16.7	-18.2	-18.7	-18.1	-18.0	-17.9	-17.5	-16.5	-15.3	-14.1	-12.7	-11.4	-10.1	-9.5	-9.4	-10.0	-10.0	-9.8	-9.7	-9.6	-9.5	-9.4	-9.4	-18.7	-13.5
27	-9.3	-9.2	-9.1	-8.9	-8.7	-8.7	-8.7	-8.7	-8.7	-8.6	-8.0	-7.0	-6.2	-5.7	-5.3	-5.6	-6.2	-6.9	-7.1	-7.1	-7.1	-6.9	-7.0	-7.1	-5.3	-9.3	-7.6
28	-7.4	-7.9	-8.0	-9.5	-11.3	-13.1	-14.3	-15.2	-15.9	-16.1	-15.7	-13.2	-11.0	-9.5	-8.4	-9.2	-11.7	-12.7	-13.5	-13.7	-14.4	-14.8	-15.4	-15.6	-7.4	-16.1	-12.4
29	-14.9	-14.0	-13.3	-13.3	-14.1	-14.1	-13.5	-12.9	-12.4	-12.1	-11.5	-10.5	-9.4	-8.5	-7.9	-7.7	-7.9	-8.2	-9.2	-10.1	-11.4	-12.1	-12.4	-12.7	-7.7	-14.9	-11.4
30	-12.9	-13.3	-13.8	-14.6	-14.9	-14.8	-14.9	-15.9	-16.8	-17.1	-16.2	-14.6	-13.1	-12.4	-11.7	-12.5	-13.5	-14.5	-14.7	-14.4	-13.9	-13.6	-13.0	-13.3	-11.7	-17.1	-14.2
31	-13.5	-12.9	-13.5	-13.7	-13.8	-14.5	-14.5	-14.6	-15.0	-14.6	-13.9	-13.2	-12.4	-11.4	-10.8	-10.4	-10.9	-11.8	-13.3	-14.5	-15.4	-16.1	-17.2	-17.8	-10.4	-17.8	-13.7
Max	4.4	4.8	5.3	4.8	3.9	3.9	4.0	4.2	4.5	5.6	6.8	8.2	8.9	9.6	10.1	10.6	10.0	9.0	8.3	7.8	7.4	7.4	7.0	5.1	10.6		
Min	-21.8	-21.3	-21.9	-22.2	-22.3	-23.2	-23.4	-23.8	-23.9	-23.3	-21.9	-19.5	-16.6	-14.0	-12.3	-12.5	-14.8	-16.2	-17.7	-19.0	-20.2	-20.6	-21.2	-21.6		-23.9	
Avg.	-7.9	-8.0	-8.2	-8.5	-8.8	-9.0	-9.1	-9.4	-9.4	-9.2	-8.3	-6.5	-4.9	-3.5	-2.7	-2.7	-3.5	-4.6	-5.5	-6.2	-6.8	-7.3	-7.7	-8.1			-6.9
																									Max Daily Mean		6.3
																									Min Daily Mean		-19.7

Total Hours in month: **744** **Hours Data Available:** **742** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-17.9	-17.8	-18.5	-19.6	-19.7	-20.1	-21.4	-21.8	-22.2	-22.4	-22.2	-19.8	-17.0	-14.2	-12.0	-12.3	-14.3	-16.2	-17.6	-17.8	-17.7	-18.7	-19.9	-20.8	-12.0	-22.4	-18.4
2	-21.1	-22.2	-24.0	-23.5	-23.8	-24.9	-24.9	-24.4	-23.2	-20.8	-18.5	-15.4	-13.3	-10.3	-8.3	-8.6	-8.6	-10.0	-11.6	-11.7	-11.5	-11.3	-11.0	-10.9	-8.3	-24.9	-16.4
3	-10.8	-10.9	-11.0	-11.4	-12.4	-13.9	-14.6	-15.4	-16.1	-16.9	-17.1	-16.2	-10.9	-7.9	-7.9	-9.1	-11.6	-11.0	-11.1	-10.9	-10.5	-10.3	-9.8	-9.5	-7.9	-17.1	-12.0
4	-9.0	-9.0	-11.2	-12.3	-12.5	-12.5	-12.4	-12.5	-12.5	-12.2	-12.1	-11.7	-11.3	-10.9	-11.0	-11.4	-11.9	-12.7	-14.5	-14.8	-15.8	-16.9	-17.1	-17.5	-9.0	-17.5	-12.7
5	-18.5	-18.7	-19.1	-19.0	-19.1	-20.0	-21.5	-21.9	-21.8	-21.4	-20.9	-20.2	-19.4	-18.4	-17.6	-17.2	-17.1	-17.0	-17.1	-17.6	-18.9	-20.9	-22.3	-23.4	-17.0	-23.4	-19.5
6	-24.4	-25.4	-26.5	-27.2	-27.6	-28.7	-28.5	-28.5	-28.8	-28.9	-27.5	-26.6	-24.5	-23.0	-22.1	-23.3	-25.4	-27.2	-27.5	-28.2	-28.7	-29.5	-29.7	-29.9	-22.1	-29.9	-27.0
7	-30.1	-30.1	-29.5	-29.7	-29.4	-29.7	-29.6	-30.2	-29.5	-29.1	-28.6	-27.3	-26.1	-24.7	-23.8	-24.6	-26.1	-27.4	-28.4	-28.0	-28.9	-28.7	-29.0	-29.5	-23.8	-30.2	-28.3
8	-29.0	-29.2	-29.0	-28.9	-28.0	-28.3	-27.8	-28.8	-27.7	-26.8	-25.0	-24.0	-22.1	-19.6	-17.4	-19.4	-21.8	-21.5	-16.0	-18.7	-22.4	-21.0	-16.0	-14.1	-14.1	-29.2	-23.4
9	-12.8	-15.9	-17.5	-17.3	-17.5	-17.7	-16.8	-12.1	-11.3	-11.6	-10.2	-9.6	-9.2	-8.5	-8.1	-8.1	-8.4	-8.6	-8.4	-8.4	-8.5	-8.5	-8.5	-8.6	-8.1	-17.7	-11.3
10	-8.9	-9.0	-8.9	-8.7	-8.6	-8.4	-8.3	-8.2	-8.2	-8.1	-8.1	-7.8	-7.5	-7.1	-6.8	-6.9	-7.2	-7.3	-7.3	-7.2	-7.1	-6.8	-6.6	-6.5	-6.5	-9.0	-7.7
11	-6.6	-6.8	-7.1	-7.0	-7.5	-7.7	-7.5	-7.3	-7.1	-7.3	-9.0	-10.7	-11.2	-11.7	-13.1	-13.2	-14.6	-15.4	-16.2	-16.5	-18.1	-19.3	-20.2	-20.9	-6.6	-20.9	-11.8
12	-20.6	-21.6	-22.5	-21.9	-22.3	-24.2	-24.3	-25.0	-25.3	-25.9	-25.6	-25.2	-24.2	-23.6	-23.5	-24.6	-25.2	-24.0	-22.7	-21.8	-21.1	-20.7	-20.3	-19.9	-19.9	-25.9	-23.2
13	-19.3	-18.9	-18.5	-18.2	-18.0	-17.7	-17.7	-17.7	-17.9	-19.0	-20.1	-20.7	-19.7	-19.4	-19.6	-20.0	-20.7	-21.4	-21.9	-22.3	-22.1	-22.0	-21.2	-21.0	-17.7	-22.3	-19.8
14	-20.2	-20.0	-19.9	-19.1	-18.7	-18.6	-17.6	-15.4	-12.9	-11.0	-10.2	-9.8	-10.2	-10.3	-10.4	-10.4	-11.0	-11.5	-11.6	-11.1	-10.9	-10.8	-10.5	-10.0	-9.8	-20.2	-13.4
15	-9.8	-11.2	-13.2	-13.6	-13.0	-11.5	-11.5	-11.5	-11.6	-11.9	-11.6	-11.5	-11.9	-11.9	-12.3	-13.3	-14.2	-15.2	-16.9	-19.0	-20.7	-21.5	-22.7	-24.2	-9.8	-24.2	-14.4
16	-25.7	-26.4	-27.2	-27.8	-28.4	-29.3	-29.8	-30.2	-31.1	-31.0	-30.2	-29.4	-27.7	-26.7	-26.7	-27.8	-29.1	-30.1	-31.1	-31.5	-31.7	-32.4	-32.4	-32.4	-25.7	-32.4	-29.4
17	-32.2	-32.6	-32.6	-30.1	-21.1	-19.3	-18.8	-19.2	-18.9	-19.0	-19.1	-19.0	-18.5	-17.9	-17.4	-16.8	-16.4	-16.1	-16.3	-16.2	-15.4	-15.3	-15.2	-15.6	-15.2	-32.6	-20.0
18	-15.9	-16.7	-17.3	-17.7	-18.6	-20.5	-20.7	-19.4	-19.8	-19.0	-18.7	-18.1	-17.9	-17.4	-17.2	-17.2	-17.1	-17.1	-17.1	-17.1	-16.7	-16.4	-16.3	-15.8	-15.8	-20.7	-17.7
19	-16.0	-15.6	-15.5	-15.7	-16.5	-17.8	-18.5	-18.8	-19.0	-18.8	-18.9	-19.3	-19.4	-19.0	-18.8	-19.9	-20.7	-19.7	-18.9	-17.5	-17.6	-17.1	-16.4	-15.9	-15.5	-20.7	-18.0
20	-15.4	-15.2	-14.8	-14.5	-14.0	-13.9	-13.4	-13.7	-13.4	-13.4	-13.3	-12.5	-12.5	-15.0	-18.5	-20.1	-21.5	-23.0	-23.8	-24.5	-24.0	-22.8	-22.0	-21.4	-12.5	-24.5	-17.4
21	-20.9	-20.4	-20.1	-19.7	-19.5	-19.3	-19.0	-18.8	-18.7	-18.6	-18.5	-18.2	-18.0	-17.7	-17.7	-18.0	-18.6	-19.1	-19.2	-18.8	-18.4	-18.1	-18.0	-17.9	-17.7	-20.9	-18.8
22	-18.1	-18.7	-19.9	-21.4	-22.5	-23.7	-24.6	-25.1	-25.5	-25.8	-26.0	-25.9	-25.1	-22.3	-19.5	-18.0	-18.5	-20.0	-19.9	-20.6	-19.3	-21.0	-21.0	-21.5	-18.0	-26.0	-21.8
23	-22.0	-19.2	-15.1	-15.7	-17.0	-17.6	-17.7	-18.5	-17.8	-17.1	-17.5	-17.9	-17.5	-16.8	-16.6	-17.9	-18.9	-19.3	-19.3	-19.7	-19.9	-20.0	-20.9	-21.4	-15.1	-22.0	-18.4
24	-21.5	-21.6	-21.5	-21.8	-22.4	-22.6	-22.9	-22.5	-22.3	-22.9	-22.8	-22.6	-22.2	-21.4	-21.5	-22.3	-24.2	-24.2	-25.2	-26.6	-27.3	-27.1	-27.5	-27.2	-21.4	-27.5	-23.5
25	-27.9	-28.8	-29.1	-29.3	-29.0	-28.9	-29.8	-29.8	-30.1	-30.4	-30.0	-29.5	-29.0	-27.1	-27.1	-28.5	-29.0	-28.5	-28.6	-28.9	-28.8	-29.3	-28.7	-28.9	-27.1	-30.4	-29.0
26	-29.0	-29.1	-28.5	-28.9	-28.9	-27.9	-28.0	-27.5	-27.5	-26.5	-26.2	-25.5	-24.9	-24.1	-24.2	-24.5	-25.3	-26.1	-26.7	-27.0	-27.1	-27.2	-27.1	-26.9	-24.1	-29.1	-26.9
27	-26.9	-27.8	-27.1	-27.2	-26.3	-28.0	-27.0	-27.2	-27.7	-27.4	-27.6	-27.4	-26.6	-25.4	-25.3	-26.7	-27.2	-28.2	-26.7	-25.3	-25.9	-26.4	-25.4	-25.4	-25.3	-28.2	-26.8
28	-26.2	-26.8	-26.8	-26.7	-26.7	-25.6	-27.0	-27.9	-28.5	-29.8	-29.3	-27.0	-26.8	-26.9	-26.8	-29.8	-30.9	-31.4	-31.4	-32.2	-32.7	-32.2	-32.8	-31.8	-25.6	-32.8	-28.9
29	-32.2	-33.1	-32.7	-32.6	-33.0	-32.7	-32.9	-33.0	-33.1	-33.0	-32.1	-31.3	-31.2	-30.6	-30.7	-31.3	-31.4	-31.9	-31.9	-32.6	-33.1	-33.3	-33.6	-33.7	-30.6	-33.7	-32.4
30	-33.8	-32.8	-33.0	-33.3	-33.5	-32.2	-32.3	-33.5	-30.1	-31.4	-32.0	-31.1	-30.1	-30.0	-30.1	-31.5	-31.7	-32.0	-33.1	-33.5	-32.3	-32.8	-33.1	-32.6	-30.0	-33.8	-32.2
Max	-6.6	-6.8	-7.1	-7.0	-7.5	-7.7	-7.5	-7.3	-7.1	-7.3	-8.1	-7.8	-7.5	-7.1	-6.8	-6.9	-7.2	-7.3	-7.3	-7.2	-7.1	-6.8	-6.6	-6.5	-6.5		
Min	-33.8	-33.1	-33.0	-33.3	-33.5	-32.7	-32.9	-33.5	-33.1	-33.0	-32.1	-31.3	-31.2	-30.6	-30.7	-31.5	-31.7	-32.0	-33.1	-33.5	-33.1	-33.3	-33.6	-33.7		-33.8	
Avg.	-20.8	-21.1	-21.3	-21.3	-21.2	-21.4	-21.6	-21.5	-21.3	-21.2	-21.0	-20.4	-19.5	-18.7	-18.4	-19.1	-20.0	-20.4	-20.6	-20.9	-21.1	-21.3	-21.2	-21.2			-20.7
																									Max Daily Mean		-7.7
																									Min Daily Mean		-32.4

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-32.3	-32.7	-32.6	-33.1	-32.4	-32.1	-32.6	-33.8	-33.2	-33.9	-33.5	-33.4	-32.4	-32.7	-32.3	-33.2	-34.1	-34.5	-34.6	-34.4	-34.6	-35.1	-35.5	-35.5	-32.1	-35.5	-33.5
2	-35.8	-35.8	-36.0	-36.1	-36.6	-36.3	-36.5	-36.8	-36.9	-36.7	-36.6	-36.2	-36.0	-35.7	-35.4	-36.4	-36.2	-37.0	-37.1	-37.1	-37.7	-38.2	-38.1	-38.3	-35.4	-38.3	-36.6
3	-38.5	-38.2	-37.4	-37.4	-38.1	-38.5	-38.7	-39.0	-39.7	-39.5	-39.4	-39.4	-38.3	-37.8	-37.7	-37.4	-36.4	-36.4	-36.7	-35.9	-35.4	-34.9	-35.6	-35.1	-34.9	-39.7	-37.6
4	-34.7	-33.5	-34.0	-35.4	-36.4	-36.8	-37.6	-37.8	-37.9	-38.2	-37.9	-37.8	-36.7	-34.2	-34.3	-34.4	-32.9	-32.2	-31.5	-31.6	-32.3	-32.4	-31.6	-32.0	-31.5	-38.2	-34.8
5	-32.2	-32.2	-31.3	-31.1	-31.5	-31.5	-31.4	-31.1	-30.7	-29.9	-29.3	-29.2	-28.7	-27.9	-28.4	-28.2	-27.2	-26.3	-27.2	-28.2	-29.0	-29.7	-31.0	-32.0	-26.3	-32.2	-29.8
6	-32.7	-33.5	-33.8	-34.2	-34.5	-34.8	-35.1	-35.1	-35.3	-35.4	-35.3	-35.2	-34.7	-34.6	-34.2	-34.5	-34.6	-34.7	-34.9	-34.8	-35.0	-34.9	-34.8	-35.1	-32.7	-35.4	-34.7
7	-35.2	-35.4	-35.0	-34.8	-35.3	-35.1	-34.1	-34.9	-33.9	-34.0	-34.3	-34.2	-33.5	-33.2	-33.2	-33.2	-33.5	-33.5	-33.3	-32.8	-32.4	-32.1	-30.2	-28.6	-28.6	-35.4	-33.6
8	-28.8	-27.9	-28.1	-28.5	-27.8	-27.9	-27.9	-28.6	-28.7	-27.4	-27.0	-26.2	-25.1	-24.2	-22.5	-21.5	-20.1	-17.1	-14.7	-12.6	-11.5	-10.7	-10.5	-11.1	-10.5	-28.8	-22.4
9	-11.0	-10.8	-10.5	-11.0	-11.0	-11.2	-11.1	-11.4	-11.8	-11.8	-11.6	-11.5	-11.5	-11.8	-12.0	-12.0	-11.9	-11.8	-11.8	-11.8	-11.9	-11.8	-11.5	-11.4	-10.5	-12.0	-11.5
10	-11.2	-11.3	-11.4	-11.3	-11.3	-11.2	-11.2	-11.2	-11.4	-11.6	-12.2	-12.6	-12.9	-12.8	-12.6	-12.7	-12.7	-13.0	-13.4	-13.3	-13.1	-13.2	-13.1	-13.3	-11.2	-13.4	-12.3
11	-13.3	-13.4	-13.3	-12.9	-12.1	-12.5	-12.8	-12.7	-12.4	-12.8	-13.8	-14.5	-14.6	-14.5	-14.5	-14.6	-14.8	-15.2	-16.3	-16.7	-16.6	-16.0	-15.3	-14.4	-12.1	-16.7	-14.2
12	-13.9	-13.4	-12.9	-12.7	-12.1	-11.7	-11.3	-10.9	-10.3	-9.7	-9.4	-9.0	-8.6	-8.4	-8.3	-8.2	-8.2	-8.2	-8.2	-8.8	-9.3	-10.0	-10.0	-10.3	-8.2	-13.9	-10.2
13	-10.2	-10.0	-10.2	-10.3	-10.6	-10.2	-9.8	-9.3	-9.2	-9.3	-8.9	-6.5	-5.6	-6.7	-8.1	-9.0	-9.7	-10.1	-10.7	-11.2	-11.9	-13.2	-16.1	-17.9	-5.6	-17.9	-10.2
14	-19.3	-20.4	-20.1	-20.1	-20.3	-20.0	-19.9	-19.3	-21.2	-22.0	-23.0	-23.8	-23.1	-23.6	-24.6	-25.9	-26.6	-27.8	-28.1	-29.0	-27.2	-26.6	-27.1	-28.4	-19.3	-29.0	-23.6
15	-29.6	-29.6	-30.3	-30.8	-31.9	-32.4	-32.8	-33.0	-32.9	-31.5	-30.2	-26.7	-26.4	-26.5	-26.7	-27.0	-27.2	-27.3	-27.1	-27.1	-27.1	-27.0	-27.3	-27.7	-26.4	-33.0	-29.0
16	-28.2	-28.5	-28.9	-28.8	-28.9	-28.8	-28.7	-28.6	-28.6	-28.8	-29.1	-29.9	-30.2	-30.2	-30.5	-31.8	-33.2	-33.9	-34.5	-35.6	-36.2	-36.8	-37.1	-37.8	-28.2	-37.8	-31.4
17	-37.9	-37.7	-38.5	-38.6	-38.5	-38.6	-38.3	-38.2	-38.3	-37.6	-37.9	-36.8	-36.6	-36.4	-36.1	-36.2	-35.8	-35.7	-36.5	-35.9	-34.7	-33.3	-32.6	-32.6	-32.6	-38.6	-36.6
18	-31.8	-30.5	-29.6	-28.3	-27.7	-26.4	-25.6	-25.7	-25.4	-25.4	-25.4	-25.6	-25.4	-25.4	-25.3	-25.6	-25.5	-25.3	-25.4	-25.9	-27.5	-28.1	-28.9	-29.4	-25.3	-31.8	-26.9
19	-30.6	-31.3	-31.6	-32.3	-32.8	-33.0	-32.8	-32.6	-33.4	-34.1	-34.8	-34.6	-35.2	-34.6	-35.0	-34.5	-35.4	-35.4	-36.0	-36.4	-36.5	-37.2	-37.7	-37.6	-30.6	-37.7	-34.4
20	-37.4	-37.2	-37.6	-38.0	-37.6	-38.2	-38.6	-38.9	-38.9	-39.0	-39.4	-39.7	-39.9	-40.0	-39.9	-40.2	-40.2	-39.9	-40.7	-40.4	-39.9	-39.2	-40.4	-41.1	-37.2	-41.1	-39.3
21	-40.6	-39.2	-40.2	-39.9	-40.3	-40.1	-39.8	-38.8	-39.4	-40.0	-39.4	-38.6	-38.1	-38.6	-38.7	-39.6	-38.6	-39.0	-38.8	-38.9	-38.1	-39.0	-39.4	-38.4	-38.1	-40.6	-39.2
22	-37.2	-37.6	-36.5	-36.1	-35.5	-35.4	-35.0	-36.2	-36.2	-34.7	-33.9	-33.6	-32.8	-32.7	-31.8	-20.2	-17.4	-17.5	-17.3	-17.7	-18.0	-17.4	-17.0	-16.6	-16.6	-37.6	-28.5
23	-16.6	-16.3	-16.4	-16.6	-16.7	-16.8	-17.0	-17.6	-17.6	-17.4	-17.2	-17.0	-16.9	-16.7	-16.4	-16.4	-16.5	-16.3	-16.2	-16.1	-15.7	-15.5	-15.4	-15.4	-15.4	-17.6	-16.5
24	-15.4	-15.6	-15.3	-15.1	-15.1	-15.0	-14.6	-14.2	-14.2	-14.0	-13.6	-12.9	-12.2	-12.1	-12.4	-12.2	-12.3	-12.0	-11.9	-11.4	-10.6	-10.2	-9.7	-9.1	-9.1	-15.6	-13.0
25	-9.1	-8.5	-8.1	-8.2	-8.4	-8.4	-8.9	-9.5	-10.0	-9.9	-9.3	-9.6	-9.3	-9.1	-9.1	-8.9	-9.4	-9.7	-9.5	-9.5	-9.5	-10.0	-11.9	-12.2	-8.1	-12.2	-9.4
26	-12.1	-12.3	-11.7	-11.7	-12.0	-12.3	-13.2	-13.3	-13.5	-13.2	-12.6	-13.2	-13.2	-12.5	-12.3	-12.1	-12.0	-11.2	-11.5	-12.0	-12.2	-11.6	-12.9	-12.3	-11.2	-13.5	-12.4
27	-12.0	-11.5	-12.0	-12.2	-12.0	-11.7	-11.7	-12.4	-12.8	-13.4	-16.1	-16.2	-16.3	-14.8	-16.3	-17.3	-18.9	-19.8	-21.1	-21.7	-21.7	-21.4	-20.6	-20.1	-11.5	-21.7	-16.0
28	-19.3	-18.8	-19.0	-19.2	-18.5	-17.7	-16.7	-16.9	-16.6	-15.8	-14.7	-13.0	-12.2	-12.5	-13.4	-15.1	-15.9	-16.6	-16.2	-16.5	-15.9	-14.5	-14.4	-14.5	-12.2	-19.3	-16.0
29	-14.1	-13.7	-13.1	-12.2	-10.9	-9.7	-7.9	-6.9	-5.6	-5.8	-5.4	-6.2	-8.0	-9.4	-10.2	-11.8	-12.4	-12.6	-13.2	-13.4	-11.9	-9.8	-9.7	-8.7	-5.4	-14.1	-10.1
30	-7.8	-6.6	-4.6	-3.8	0.2	1.4	1.6	1.4	2.1	2.6	2.1	2.2	1.8	1.5	1.1	-0.9	-4.0	-5.7	-6.9	-4.4	-2.7	-4.0	-5.2	-5.8	2.6	-7.8	-1.9
31	-7.1	-7.6	-8.5	-9.8	-10.4	-9.9	-8.9	-8.9	-9.5	-9.5	-8.8	-8.4	-7.6	-7.3	-8.0	-10.0	-12.0	-12.7	-13.8	-14.9	-14.1	-14.1	-12.1	-11.0	-7.1	-14.9	-10.2
Max	-7.1	-6.6	-4.6	-3.8	0.2	1.4	1.6	1.4	2.1	2.6	2.1	2.2	1.8	1.5	1.1	-0.9	-4.0	-5.7	-6.9	-4.4	-2.7	-4.0	-5.2	-5.8	2.6		
Min	-40.6	-39.2	-40.2	-39.9	-40.3	-40.1	-39.8	-39.0	-39.7	-40.0	-39.4	-39.7	-39.9	-40.0	-39.9	-40.2	-40.2	-39.9	-40.7	-40.4	-39.9	-39.2	-40.4	-41.1		-41.1	
Avg.	-23.7	-23.6	-23.5	-23.6	-23.5	-23.3	-23.2	-23.3	-23.3	-23.2	-23.2	-22.9	-22.6	-22.4	-22.6	-22.6	-22.8	-22.9	-23.1	-23.1	-22.9	-22.8	-23.0	-23.0			-23.1
																									Max Daily Mean		-1.9
																									Min Daily Mean		-39.3

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-10.5	-9.0	-8.0	-7.0	-6.2	-5.0	-1.9	1.3	0.3	1.8	1.8	1.1	0.5	-0.3	-0.6	-1.2	-1.5	-1.7	-1.7	-1.7	-1.4	-1.0	-0.9	-0.9	1.8	-10.5	-2.2
2	-2.2	-3.4	-4.5	-4.7	-4.7	-5.0	-6.2	-7.6	-8.8	-9.8	-10.7	-10.9	-9.9	-10.3	-9.9	-9.7	-10.4	-11.0	-12.3	-13.3	-13.5	-14.2	-14.5	-13.9	-2.2	-14.5	-9.2
3	-13.1	-13.0	-13.5	-13.2	-12.7	-12.7	-13.7	-14.5	-14.0	-12.6	-12.8	-13.0	-11.4	-10.3	-9.9	-9.2	-8.4	-8.4	-7.8	-6.5	-4.2	-4.8	-6.5	-8.0	-4.2	-14.5	-10.6
4	-8.8	-8.4	-7.4	-7.3	-7.4	-7.6	-7.9	-7.9	-7.9	-7.7	-8.1	-8.7	-9.4	-9.6	-9.7	-9.3	-9.2	-9.6	-10.7	-11.3	-12.2	-13.5	-13.6	-13.2	-7.3	-13.6	-9.4
5	-13.4	-13.1	-12.6	-11.6	-11.7	-11.7	-12.1	-11.7	-11.3	-11.1	-10.4	-10.2	-10.0	-9.7	-10.0	-5.5	-4.5	-4.6	-5.5	-8.6	-9.9	-10.5	-10.9	-11.0	-4.5	-13.4	-10.1
6	-11.2	-10.9	-10.6	-10.8	-10.4	-10.7	-10.0	-9.0	-8.2	-8.4	-9.3	-9.7	-10.1	-10.1	-11.0	-11.7	-12.2	-12.3	-12.4	-12.4	-11.9	-11.5	-11.3	-11.1	-8.2	-12.4	-10.7
7	-10.5	-10.2	-9.8	-9.9	-8.9	-8.6	-9.3	-9.5	-9.6	-10.2	-10.7	-11.4	-11.7	-11.6	-11.9	-12.8	-13.5	-14.1	-14.9	-15.5	-16.6	-17.8	-19.3	-19.9	-8.6	-19.9	-12.4
8	-21.0	-21.8	-22.8	-23.1	-24.0	-24.0	-25.0	-25.5	-25.4	-24.5	-23.3	-22.2	-21.4	-20.2	-19.7	-19.3	-18.1	-16.9	-16.5	-16.5	-16.9	-17.0	-17.1	-17.3	-16.5	-25.5	-20.8
9	-17.2	-17.5	-17.2	-16.8	-16.8	-16.8	-17.7	-18.8	-18.5	-18.4	-17.8	-17.6	-17.0	-17.0	-17.9	-19.2	-20.7	-21.2	-21.0	-21.1	-21.8	-22.4	-22.0	-22.0	-16.8	-22.4	-18.9
10	-21.6	-21.3	-20.8	-19.6	-18.7	-17.6	-17.4	-17.7	-17.1	-16.6	-16.2	-15.7	-15.2	-14.5	-14.0	-13.8	-13.6	-13.1	-13.5	-16.0	-17.5	-18.8	-19.7	-20.7	-13.1	-21.6	-17.1
11	-21.8	-21.5	-20.0	-19.2	-18.7	-18.3	-17.9	-17.3	-16.8	-16.2	-15.8	-15.0	-14.1	-13.5	-12.9	-12.7	-12.4	-12.2	-12.1	-12.1	-11.9	-11.7	-11.7	-11.7	-11.7	-21.8	-15.3
12	-11.5	-11.1	-11.3	-11.3	-11.3	-12.2	-12.1	-11.4	-10.4	-9.5	-9.2	-8.8	-8.1	-7.4	-6.9	-6.3	-6.2	-5.7	-5.7	-6.0	-5.8	-5.7	-6.2	-5.9	-5.7	-12.2	-8.6
13	-5.7	-5.5	-5.3	-5.0	-4.9	-4.9	-5.1	-5.1	-4.9	-4.9	-4.6	-4.4	-4.3	-4.1	-3.8	-3.5	-3.5	-3.4	-2.9	-2.6	-2.3	-2.2	-2.3	-2.0	-2.0	-5.7	-4.1
14	-1.4	-1.1	-0.9	-0.9	-0.7	-0.7	-0.6	-0.2	0.1	0.1	0.0	0.0	-0.4	-0.5	-0.3	-0.8	-1.0	-0.6	-0.3	0.1	-0.1	-0.1	0.6	0.7	0.7	-1.4	-0.4
15	0.6	-1.2	-2.4	-3.2	-4.3	-5.4	-6.5	-7.2	-7.8	-9.0	-9.6	-10.8	-10.9	-10.4	-10.7	-12.2	-14.9	-16.6	-18.4	-20.5	-21.8	-22.5	-23.1	-23.5	0.6	-23.5	-11.3
16	-23.9	-22.7	-21.0	-20.4	-20.1	-19.9	-19.6	-19.6	-19.1	-18.3	-17.6	-17.4	-17.0	-16.7	-16.4	-15.6	-15.5	-14.8	-14.5	-14.2	-13.7	-13.2	-13.3	-13.3	-13.2	-23.9	-17.4
17	-13.0	-12.8	-12.7	-12.7	-12.9	-13.2	-13.7	-14.4	-15.8	-18.0	-19.0	-19.5	-19.1	-18.5	-18.2	-18.7	-19.8	-21.0	-21.9	-22.0	-23.1	-22.8	-23.6	-24.8	-12.7	-24.8	-18.0
18	-25.3	-25.5	-26.0	-26.5	-27.0	-28.6	-28.5	-28.9	-29.9	-30.5	-30.1	-30.4	-30.2	-29.9	-29.1	-29.4	-30.5	-31.6	-31.6	-29.1	-29.6	-30.2	-28.0	-17.2	-17.2	-31.6	-28.5
19	-16.0	-14.7	-14.6	-14.4	-14.3	-14.3	-14.6	-14.7	-14.8	-14.8	-14.4	-14.1	-13.8	-13.3	-13.2	-13.5	-13.5	-13.4	-13.4	-13.4	-13.2	-12.3	-12.4	-12.2	-12.2	-16.0	-13.9
20	-11.6	-11.2	-10.9	-10.4	-10.4	-10.2	-9.8	-9.8	-9.9	-10.0	-10.3	-10.0	-9.8	-9.8	-9.8	-9.9	-11.6	-12.5	-12.9	-13.2	-13.1	-13.2	-13.2	-13.0	-9.8	-13.2	-11.1
21	-13.0	-13.0	-13.0	-13.0	-13.1	-13.0	-13.0	-13.3	-13.4	-13.5	-13.6	-13.5	-13.4	-12.9	-13.5	-15.0	-16.1	-18.3	-19.7	-21.0	-21.9	-22.1	-22.0	-22.0	-12.9	-22.1	-15.7
22	-20.5	-17.7	-13.8	-12.7	-12.4	-10.6	-10.1	-9.6	-7.2	-6.3	-5.5	-5.0	-4.6	-4.6	-4.4	-4.5	-4.8	-5.1	-5.3	-5.5	-5.4	-5.4	-5.3	-5.5	-4.4	-20.5	-8.0
23	-5.6	-7.9	-10.8	-10.5	-12.5	-10.0	-6.7	-6.2	-6.2	-6.3	-6.6	-7.0	-7.5	-8.0	-8.4	-8.9	-9.9	-10.8	-11.2	-11.2	-11.7	-12.1	-12.5	-13.0	-5.6	-13.0	-9.2
24	-13.7	-14.3	-14.6	-15.1	-15.5	-15.7	-15.9	-16.2	-16.4	-16.6	-16.8	-17.0	-17.1	-17.2	-17.4	-18.0	-18.5	-18.4	-18.5	-18.7	-18.9	-19.4	-20.0	-20.2	-13.7	-20.2	-17.1
25	-20.3	-20.4	-20.7	-20.9	-21.2	-21.6	-22.0	-22.4	-22.5	-22.7	-23.3	-24.0	-24.7	-25.0	-25.5	-26.6	-29.1	-31.9	-33.7	-35.0	-36.3	-37.1	-37.9	-38.5	-20.3	-38.5	-26.8
26	-38.9	-39.6	-40.1	-40.4	-41.2	-41.7	-41.9	-42.3	-42.5	-41.8	-40.9	-40.5	-38.8	-37.2	-36.2	-35.5	-35.5	-35.8	-36.7	-38.7	-39.6	-39.8	-40.2	-40.1	-35.5	-42.5	-39.4
27	-40.8	-41.6	-42.3	-42.1	-42.0	-42.1	-42.3	-42.7	-43.6	-43.6	-44.3	-43.9	-43.0	-41.3	-40.7	-40.7	-41.9	-42.5	-43.1	-43.6	-44.2	-44.5	-44.6	-44.8	-40.7	-44.8	-42.8
28	-44.9	-44.8	-44.9	-44.0	-43.1	-43.6	-43.5	-43.1	-42.2	-42.4	-41.5	-40.1	-38.5	-36.9	-35.9	-35.5	-35.2	-34.5	-36.4	-37.5	-33.1	-22.9	-21.6	-21.7	-21.6	-44.9	-37.8
29	-21.8	-21.5	-21.4	-21.3	-21.4	-21.9	-22.4	-22.5	-22.4	-22.4	-22.2	-21.9	-21.8	-21.7	-21.5	-21.1	-21.2	-21.1	-21.0	-21.1	-21.0	-20.8	-20.8	-20.4	-20.4	-22.5	-21.5
30	-20.4	-20.2	-19.9	-19.7	-19.5	-19.3	-18.9	-18.8	-18.6	-18.5	-17.7	-17.0	-16.4	-15.2	-14.7	-13.7	-13.9	-13.9	-13.5	-13.2	-12.7	-12.5	-12.4	-12.1	-12.1	-20.4	-16.4
31	-12.1	-11.8	-11.5	-11.5	-12.3	-13.1	-13.6	-13.3	-13.0	-13.8	-14.0	-13.8	-13.4	-12.8	-12.6	-12.4	-12.4	-12.5	-12.6	-12.3	-12.2	-12.1	-12.1	-12.1	-11.5	-14.0	-12.6
Max	0.6	-1.1	-0.9	-0.9	-0.7	-0.7	-0.6	1.3	0.3	1.8	1.8	1.1	0.5	-0.3	-0.3	-0.8	-1.0	-0.6	-0.3	0.1	-0.1	-0.1	0.6	0.7	1.8		
Min	-44.9	-44.8	-44.9	-44.0	-43.1	-43.6	-43.5	-43.1	-43.6	-43.6	-44.3	-43.9	-43.0	-41.3	-40.7	-40.7	-41.9	-42.5	-43.1	-43.6	-44.2	-44.5	-44.6	-44.8		-44.9	
Avg.	-16.5	-16.4	-16.3	-16.1	-16.1	-16.1	-16.1	-16.1	-16.1	-16.0	-16.0	-15.9	-15.6	-15.2	-15.1	-15.0	-15.5	-15.8	-16.2	-16.6	-16.7	-16.6	-16.7	-16.5			-16.0
																									Max Daily Mean		-0.4
																									Min Daily Mean		-42.8

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-12.0	-12.0	-12.1	-12.1	-12.2	-12.5	-12.5	-12.9	-13.2	-14.3	-14.4	-14.6	-13.8	-12.4	-11.5	-11.2	-11.5	-12.0	-12.6	-13.5	-14.1	-14.5	-14.9	-14.9	-11.2	-14.9	-13.0
2	-13.3	-11.1	-8.7	-7.3	-6.1	-5.2	-5.6	-7.8	-6.3	-4.2	-2.6	-2.0	-1.9	-1.9	-3.3	-3.4	-4.9	-6.1	-6.8	-7.4	-7.8	-8.8	-8.8	-9.5	-1.9	-13.3	-6.3
3	-9.8	-9.9	-10.1	-10.6	-10.7	-11.0	-11.5	-12.0	-11.5	-10.3	-10.1	-9.3	-8.3	-7.0	-6.3	-5.8	-5.9	-7.2	-8.4	-8.9	-8.6	-7.5	-6.7	-6.2	-5.8	-12.0	-8.9
4	-6.8	-8.4	-9.4	-10.7	-11.4	-10.7	-10.5	-10.3	-10.1	-9.9	-10.0	-10.0	-9.4	-8.4	-7.5	-7.7	-9.0	-10.5	-11.8	-13.0	-13.8	-13.1	-11.8	-11.9	-6.8	-13.8	-10.3
5	-13.4	-14.2	-15.5	-16.0	-17.3	-17.9	-18.8	-20.2	-19.4	-20.5	-20.6	-19.8	-17.1	-15.1	-14.0	-14.4	-16.6	-18.4	-19.7	-21.1	-21.3	-22.4	-23.2	-23.3	-13.4	-23.3	-18.3
6	-22.3	-20.1	-19.4	-18.5	-18.9	-18.7	-18.5	-18.1	-18.5	-19.6	-19.6	-19.7	-18.4	-15.4	-14.6	-14.9	-15.1	-15.5	-15.7	-15.9	-16.4	-17.6	-19.4	-21.2	-14.6	-22.3	-18.0
7	-22.6	-23.3	-24.1	-25.3	-25.6	-24.5	-23.6	-23.0	-22.2	-21.7	-20.8	-19.4	-17.4	-16.3	-15.0	-13.6	-13.4	-13.1	-12.1	-11.4	-10.6	-10.3	-9.8	-9.7	-9.7	-25.6	-17.9
8	-9.9	-10.2	-10.9	-11.9	-12.6	-13.6	-14.4	-14.6	-14.5	-14.1	-14.0	-13.7	-12.7	-11.1	-10.3	-11.2	-14.1	-14.5	-14.9	-15.3	-16.4	-16.6	-16.9	-16.5	-9.9	-16.9	-13.5
9	-17.3	-17.9	-17.1	-17.1	-17.2	-16.7	-16.3	-14.9	-12.6	-8.0	-3.3	-2.0	-1.2	-0.6	-0.1	0.2	0.1	-0.1	-0.4	-1.2	-1.7	-1.4	-0.9	-0.6	0.2	-17.9	-7.0
10	-0.8	-2.4	-3.8	-5.0	-6.4	-8.0	-8.5	-8.5	-8.2	-7.3	-6.6	-5.5	-4.1	-2.8	-1.9	1.8	3.8	3.6	3.4	2.7	0.7	-0.5	-0.8	-2.0	3.8	-8.5	-2.8
11	-2.2	-2.4	-2.7	-3.3	-3.6	-4.0	-4.6	-5.1	-5.3	-5.4	-5.4	-5.7	-5.4	-5.2	-4.9	-4.9	-4.9	-5.2	-5.6	-5.8	-6.1	-6.3	-6.6	-7.3	-2.2	-7.3	-4.9
12	-9.0	-10.5	-12.0	-12.6	-13.1	-12.8	-12.2	-12.1	-12.3	-11.5	-11.1	-11.5	-11.7	-11.5	-11.3	-10.6	-11.4	-13.9	-16.2	-17.5	-18.8	-19.1	-17.7	-19.2	-9.0	-19.2	-13.3
13	-18.4	-18.2	-18.3	-18.5	-18.5	-18.4	-18.7	-18.5	-18.4	-17.9	-17.2	-16.1	-14.0	-13.2	-12.2	-10.9	-11.9	-13.9	-15.7	-16.3	-15.4	-15.2	-13.5	-12.8	-10.9	-18.7	-15.9
14	-12.3	-12.1	-12.0	-12.6	-12.5	-11.9	-11.7	-11.4	-11.9	-11.1	-9.4	-5.4	-4.0	-3.6	-3.1	-3.0	-3.6	-4.4	-4.8	-4.7	-4.4	-5.7	-6.6	-6.9	-3.0	-12.6	-7.9
15	-7.4	-8.0	-8.3	-8.1	-8.1	-8.1	-7.9	-7.3	-8.2	-8.8	-9.2	-9.3	-9.7	-9.9	-10.1	-10.0	-10.5	-11.1	-11.6	-11.9	-12.4	-13.3	-14.4	-15.3	-7.3	-15.3	-10.0
16	-16.1	-16.3	-16.6	-16.7	-16.6	-16.3	-17.1	-19.8	-21.4	-20.9	-21.0	-20.7	-18.6	-17.1	-15.7	-15.6	-17.3	-19.5	-20.6	-21.7	-21.6	-19.8	-19.0	-18.5	-15.6	-21.7	-18.5
17	-17.8	-17.6	-17.6	-17.5	-16.8	-16.3	-15.5	-14.6	-14.1	-13.6	-12.5	-12.6	-12.3	-11.6	-12.3	-14.5	-15.8	-16.7	-17.4	-17.9	-18.5	-18.9	-19.2	-19.4	-11.6	-19.4	-15.9
18	-19.7	-19.8	-19.8	-19.9	-20.1	-20.4	-20.9	-21.2	-21.6	-21.5	-21.3	-21.1	-20.8	-20.4	-20.1	-20.1	-20.2	-20.5	-22.4	-24.3	-26.2	-27.9	-29.5	-30.6	-19.7	-30.6	-22.1
19	-32.3	-33.2	-34.3	-35.3	-35.3	-36.1	-36.3	-37.1	-37.2	-34.5	-32.1	-29.1	-26.7	-23.3	-21.6	-20.1	-20.6	-22.0	-22.3	-21.5	-22.0	-21.6	-21.4	-20.7	-20.1	-37.2	-28.2
20	-21.4	-21.4	-21.0	-19.6	-18.3	-16.6	-17.8	-18.7	-18.0	-10.8	-16.4	-13.2	-9.8	-9.4	-9.1	-9.5	-9.7	-11.6	-13.1	-12.5	-13.3	-13.9	-14.0	-13.8	-9.1	-21.4	-14.7
21	-14.4	-14.9	-15.2	-15.6	-16.2	-16.2	-16.4	-16.7	-16.9	-16.9	-16.3	-15.9	-15.2	-14.7	-14.1	-14.0	-14.4	-15.2	-16.7	-18.2	-19.3	-20.0	-20.5	-20.6	-14.0	-20.6	-16.4
22	-20.9	-21.0	-21.5	-23.0	-24.2	-24.2	-24.1	-23.8	-23.1	-22.4	-21.4	-20.1	-19.0	-18.3	-17.7	-17.2	-18.0	-18.4	-18.7	-18.9	-19.2	-19.6	-20.3	-20.8	-17.2	-24.2	-20.7
23	-21.5	-22.5	-23.3	-23.2	-22.7	-22.9	-22.9	-22.5	-22.6	-21.1	-19.2	-16.7	-14.4	-12.8	-11.1	-10.3	-10.4	-10.6	-9.9	-10.3	-10.7	-11.8	-12.7	-13.6	-9.9	-23.3	-16.7
24	-14.7	-15.1	-16.0	-16.5	-17.1	-17.8	-18.5	-18.8	-18.8	-18.1	-16.9	-14.4	-11.8	-9.7	-8.6	-7.9	-8.1	-10.0	-13.1	-15.4	-16.8	-17.2	-16.1	-14.4	-7.9	-18.8	-14.7
25	-14.4	-14.8	-15.2	-16.1	-17.0	-17.2	-17.5	-18.0	-18.4	-17.6	-16.0	-13.8	-10.7	-6.9	-4.6	-3.6	-4.9	-7.1	-6.6	-7.3	-8.5	-9.5	-10.2	-11.3	-3.6	-18.4	-12.0
26	-13.0	-13.3	-14.3	-14.8	-14.8	-14.7	-13.5	-12.7	-11.4	-6.2	-5.4	-4.9	-4.1	-4.0	-3.9	-3.8	-4.0	-4.3	-4.7	-4.7	-4.7	-4.7	-4.8	-4.8	-3.8	-14.8	-8.0
27	-5.0	-5.0	-5.1	-5.2	-5.5	-5.4	-5.5	-5.5	-5.2	-5.2	-4.5	-3.6	-2.6	-1.6	-0.9	-0.7	-0.9	-1.5	-2.1	-2.9	-3.8	-6.7	-9.1	-10.6	-0.7	-10.6	-4.3
28	-11.1	-11.9	-12.0	-12.6	-13.2	-13.6	-13.9	-13.9	-13.3	-12.2	-10.1	-7.4	-4.7	-2.5	-0.3	0.8	0.4	-0.5	-1.5	-1.8	-2.7	-3.0	-3.2	-5.9	0.8	-13.9	-7.1
Max	-0.8	-2.4	-2.7	-3.3	-3.6	-4.0	-4.6	-5.1	-5.2	-4.2	-2.6	-2.0	-1.2	-0.6	-0.1	1.8	3.8	3.6	3.4	2.7	0.7	-0.5	-0.8	-0.6	3.8		
Min	-32.3	-33.2	-34.3	-35.3	-35.3	-36.1	-36.3	-37.1	-37.2	-34.5	-32.1	-29.1	-26.7	-23.3	-21.6	-20.1	-20.6	-22.0	-22.4	-24.3	-26.2	-27.9	-29.5	-30.6		-37.2	
Avg.	-14.3	-14.6	-14.9	-15.2	-15.4	-15.4	-15.5	-15.7	-15.5	-14.5	-13.8	-12.8	-11.4	-10.2	-9.5	-9.1	-9.7	-10.7	-11.5	-12.1	-12.7	-13.1	-13.3	-13.7			-13.1
																									Max Daily Mean		-2.8
																									Min Daily Mean		-28.2

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-7.4	-7.8	-7.5	-8.1	-8.0	-7.9	-7.8	-7.6	-7.3	-6.7	-6.7	-7.4	-7.2	-7.5	-7.3	-7.5	-7.8	-8.5	-8.7	-9.4	-10.9	-11.6	-12.1	-12.5	-6.7	-12.5	-8.4
2	-12.7	-13.5	-14.5	-15.7	-17.0	-18.3	-19.4	-20.4	-20.6	-20.6	-17.4	-13.6	-10.3	-7.8	-6.0	-5.4	-6.4	-9.5	-11.9	-14.3	-16.3	-17.7	-19.8	-20.2	-5.4	-20.6	-14.6
3	-20.9	-18.7	-19.9	-20.8	-18.9	-20.2	-20.3	-20.3	-19.6	-18.5	-16.5	-14.0	-10.9	-8.0	-6.1	-5.0	-4.9	-6.7	-9.5	-11.6	-12.9	-13.2	-13.3	-13.4	-4.9	-20.9	-14.3
4	-13.8	-14.9	-15.9	-16.3	-17.6	-18.5	-18.7	-20.1	-20.4	-19.6	-16.5	-13.6	-10.6	-7.3	-4.8	-3.4	-3.1	-5.5	-8.3	-11.3	-13.0	-14.6	-15.4	-15.8	-3.1	-20.4	-13.3
5	-15.7	-15.1	-14.8	-14.6	-14.3	-14.2	-14.4	-14.6	-14.8	-14.1	-12.2	-9.7	-7.3	-4.8	-2.8	-1.5	-1.4	-3.7	-6.9	-9.6	-11.7	-13.1	-14.7	-16.1	-1.4	-16.1	-10.9
6	-16.9	-16.2	-16.6	-17.0	-17.7	-18.6	-18.8	-19.2	-19.3	-17.4	-14.1	-10.9	-8.1	-5.6	-4.3	-3.5	-2.5	-4.3	-8.1	-10.4	-12.6	-14.6	-15.6	-15.9	-2.5	-19.3	-12.8
7	-17.7	-16.6	-15.7	-14.8	-14.5	-15.0	-14.3	-14.0	-12.4	-10.1	-6.1	-2.3	-1.3	-0.2	0.4	0.2	0.1	0.1	-0.1	0.0	0.0	0.6	0.8	-0.3	0.8	-17.7	-6.4
8	-1.5	-1.9	-2.8	-3.1	-3.4	-4.0	-4.7	-5.4	-5.2	-3.4	-1.8	-1.3	-0.2	0.5	1.2	2.5	2.9	2.2	-0.4	-2.2	-4.5	-6.8	-8.4	-9.3	2.9	-9.3	-2.5
9	-11.0	-11.6	-11.9	-11.3	-8.9	-8.7	-9.1	-8.9	-8.4	-8.0	-7.2	-4.4	-1.5	0.7	2.0	2.6	2.6	0.8	-1.7	-3.1	-3.7	-4.9	-6.6	-8.0	2.6	-11.9	-5.4
10	-9.5	-10.3	-10.5	-10.3	-9.8	-9.7	-9.4	-9.2	-8.7	-7.6	-6.7	-5.2	-3.7	-2.1	-1.0	-0.7	-0.8	-2.8	-5.5	-7.7	-10.3	-12.3	-14.0	-15.7	-0.7	-15.7	-7.6
11	-16.9	-18.5	-19.5	-19.8	-18.8	-18.0	-17.2	-16.5	-15.7	-14.2	-12.2	-9.7	-6.6	-5.3	-4.6	-4.5	-4.9	-5.8	-8.3	-10.7	-12.9	-14.9	-16.0	-18.1	-4.5	-19.8	-12.9
12	-19.1	-20.4	-21.1	-21.4	-22.0	-22.5	-23.1	-23.4	-22.9	-21.6	-18.4	-15.4	-11.9	-9.6	-8.3	-8.0	-7.9	-9.8	-13.3	-16.3	-18.8	-21.1	-22.5	-23.6	-7.9	-23.6	-17.6
13	-24.2	-24.3	-26.1	-25.9	-26.3	-24.9	-23.9	-24.1	-24.6	-23.3	-20.0	-16.4	-11.8	-11.7	-12.4	-13.6	-15.0	-16.0	-16.9	-17.5	-18.0	-18.7	-19.1	-19.3	-11.7	-26.3	-19.8
14	-19.5	-19.7	-19.7	-19.5	-19.2	-18.9	-18.3	-17.9	-17.5	-16.4	-15.1	-13.8	-12.8	-12.1	-11.5	-11.0	-10.9	-11.3	-11.9	-12.5	-13.1	-13.2	-13.3	-13.4	-10.9	-19.7	-15.1
15	-13.5	-13.5	-13.8	-13.9	-13.9	-14.2	-14.5	-14.9	-14.5	-13.8	-13.0	-12.4	-11.9	-11.5	-10.8	-10.3	-10.1	-10.4	-11.0	-11.4	-11.8	-12.0	-12.2	-12.4	-10.1	-14.9	-12.6
16	-12.4	-12.2	-12.4	-16.0	-16.7	-15.1	-12.4	-13.1	-12.3	-11.6	-10.0	-8.8	-7.8	-6.7	-6.1	-5.7	-5.4	-5.6	-7.9	-11.4	-14.7	-16.8	-18.7	-20.4	-5.4	-20.4	-11.7
17	-22.0	-22.9	-23.8	-24.8	-25.7	-26.3	-26.7	-27.0	-26.1	-23.0	-18.6	-15.2	-12.1	-9.5	-7.6	-6.6	-6.3	-7.3	-10.6	-13.6	-16.1	-17.6	-19.7	-21.5	-6.3	-27.0	-17.9
18	-22.9	-24.0	-23.9	-23.9	-24.9	-25.2	-23.8	-22.9	-22.7	-21.2	-18.9	-15.9	-12.7	-10.5	-9.8	-9.5	-9.2	-9.4	-10.8	-13.9	-15.8	-18.2	-20.5	-21.5	-9.2	-25.2	-18.0
19	-22.6	-23.9	-24.2	-25.6	-25.8	-25.9	-27.0	-26.2	-25.5	-23.2	-20.2	-16.6	-13.0	-11.9	-11.6	-11.4	-11.2	-11.6	-13.8	-15.9	-18.4	-22.3	-24.7	-26.1	-11.2	-27.0	-19.9
20	-27.9	-28.5	-29.8	-30.1	-30.6	-31.2	-30.3	-29.3	-28.0	-25.5	-22.3	-19.1	-16.6	-14.7	-14.0	-13.3	-13.1	-13.5	-16.2	-18.5	-21.1	-23.2	-24.9	-25.1	-13.1	-31.2	-22.8
21	-25.7	-26.0	-26.5	-26.3	-26.8	-26.3	-25.2	-25.1	-24.3	-22.4	-19.5	-16.5	-13.2	-11.2	-10.0	-9.0	-8.7	-10.1	-11.6	-14.5	-16.7	-15.6	-16.2	-15.2	-8.7	-26.8	-18.4
22	-14.1	-14.2	-14.3	-14.0	-13.6	-13.0	-12.6	-12.2	-11.3	-9.3	-7.4	-6.1	-4.8	-3.4	-2.4	-2.3	-2.2	-2.2	-2.6	-3.4	-4.5	-5.9	-8.1	-10.1	-2.2	-14.3	-8.1
23	-10.4	-10.1	-9.5	-10.1	-9.7	-8.6	-11.5	-12.9	-14.3	-14.9	-15.3	-15.7	-15.8	-15.0	-14.5	-14.1	-13.8	-14.1	-17.1	-19.7	-22.3	-24.4	-25.8	-26.0	-8.6	-26.0	-15.2
24	-24.8	-24.0	-24.7	-23.7	-22.9	-22.0	-21.4	-20.5	-19.3	-17.7	-16.0	-13.7	-11.1	-9.5	-8.3	-7.0	-6.2	-5.9	-6.2	-7.3	-8.0	-8.7	-10.2	-11.4	-5.9	-24.8	-14.6
25	-12.2	-13.3	-14.0	-14.0	-14.4	-14.7	-15.0	-15.1	-15.0	-14.2	-14.2	-14.0	-13.6	-13.7	-14.0	-14.4	-14.0	-13.9	-13.9	-14.3	-14.9	-15.4	-15.8	-16.3	-12.2	-16.3	-14.3
26	-16.4	-17.1	-17.7	-18.0	-18.4	-18.9	-19.2	-19.5	-19.3	-19.1	-18.9	-18.6	-18.1	-17.8	-17.0	-16.7	-16.6	-16.6	-18.7	-21.0	-23.5	-25.9	-27.9	-28.9	-16.4	-28.9	-19.6
27	-30.6	-31.3	-31.7	-32.5	-32.8	-33.6	-33.3	-32.4	-29.8	-26.3	-22.4	-19.0	-15.9	-13.8	-12.3	-11.3	-10.4	-10.7	-13.4	-16.2	-19.2	-21.7	-23.2	-23.8	-10.4	-33.6	-22.8
28	-24.5	-25.1	-24.9	-25.6	-25.5	-26.2	-25.5	-24.9	-23.7	-20.6	-16.4	-12.4	-8.8	-6.2	-4.1	-2.6	-2.1	-2.0	-4.0	-6.6	-7.8	-8.4	-8.8	-9.2	-2.0	-26.2	-14.4
29	-9.6	-10.0	-11.0	-11.9	-11.9	-12.0	-13.1	-12.9	-11.4	-8.7	-6.3	-4.2	-2.4	-0.8	0.9	2.1	3.2	2.8	2.3	1.9	1.4	0.4	-2.1	-3.7	3.2	-13.1	-4.9
30	-5.2	-7.1	-8.6	-9.7	-10.3	-10.5	-10.1	-8.8	-7.7	-6.4	-3.7	-1.1	1.1	2.5	3.4	4.2	4.7	4.5	2.3	-0.4	-3.1	-5.2	-7.5	-8.6	4.7	-10.5	-3.8
31	-8.6	-7.9	-7.5	-8.1	-8.9	-9.9	-10.9	-10.5	-7.1	-4.0	-1.0	1.2	2.2	2.7	2.6	2.8	2.4	2.2	1.2	0.1	-1.6	-3.3	-5.1	-6.9	2.8	-10.9	-3.5
Max	-1.5	-1.9	-2.8	-3.1	-3.4	-4.0	-4.7	-5.4	-5.2	-3.4	-1.0	1.2	2.2	2.7	3.4	4.2	4.7	4.5	2.3	1.9	1.4	0.6	0.8	-0.3	4.7		
Min	-30.6	-31.3	-31.7	-32.5	-32.8	-33.6	-33.3	-32.4	-29.8	-26.3	-22.4	-19.1	-18.1	-17.8	-17.0	-16.7	-16.6	-16.6	-18.7	-21.0	-23.5	-25.9	-27.9	-28.9		-33.6	
Avg.	-16.5	-16.8	-17.3	-17.6	-17.7	-17.8	-17.8	-17.7	-17.1	-15.6	-13.4	-11.2	-9.0	-7.5	-6.5	-5.9	-5.8	-6.6	-8.5	-10.4	-12.2	-13.6	-14.9	-15.8			-13.0
																									Max Daily Mean		-2.5
																									Min Daily Mean		-22.8

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-7.8	-8.5	-8.7	-9.7	-11.0	-11.8	-11.3	-10.3	-9.1	-6.1	-2.9	-0.8	0.4	0.9	1.0	0.9	0.8	0.7	-0.2	-1.5	-3.5	-6.5	-8.6	-10.4	1.0	-11.8	-5.2
2	-11.9	-13.3	-15.1	-16.2	-17.2	-18.3	-18.8	-17.7	-14.0	-9.7	-6.1	-3.4	-1.6	-0.9	-0.6	-0.3	-0.1	0.0	-0.4	-1.2	-1.8	-2.2	-2.7	-3.7	0.0	-18.8	-7.4
3	-5.5	-7.0	-8.3	-9.2	-9.9	-11.0	-11.7	-11.5	-9.8	-6.7	-4.5	-3.0	-2.2	-2.0	-1.9	-2.5	-3.4	-4.6	-5.7	-7.0	-8.0	-8.7	-9.1	-9.3	-1.9	-11.7	-6.8
4	-10.0	-10.9	-10.3	-12.0	-14.4	-15.0	-15.0	-14.4	-12.0	-9.8	-8.3	-6.9	-6.4	-5.7	-5.4	-5.4	-5.4	-5.8	-6.6	-7.7	-8.7	-9.2	-10.8	-14.5	-5.4	-15.0	-9.6
5	-15.8	-16.8	-17.6	-18.2	-18.7	-19.1	-19.5	-18.0	-14.4	-11.5	-10.4	-9.7	-9.0	-8.3	-8.0	-8.0	-8.5	-9.1	-10.0	-10.9	-11.7	-12.2	-13.2	-14.4	-8.0	-19.5	-13.0
6	-14.1	-14.0	-13.8	-13.4	-13.4	-13.5	-13.7	-13.4	-13.0	-11.7	-10.2	-9.2	-8.2	-7.2	-6.5	-5.9	-5.5	-5.2	-5.3	-5.7	-6.4	-7.0	-7.3	-7.5	-5.2	-14.1	-9.6
7	-7.6	-13.0	-15.9	-17.5	-19.4	-21.6	-22.2	-20.8	-17.9	-14.6	-12.5	-11.0	-10.2	-10.6	-10.4	-10.6	-11.7	-13.0	-13.3	-13.7	-14.4	-15.1	-15.3	-15.7	-7.6	-22.2	-14.5
8	-16.0	-15.7	-15.9	-15.9	-15.9	-15.9	-15.8	-15.4	-15.1	-14.4	-13.2	-12.5	-11.5	-10.8	-10.4	-10.2	-10.4	-10.9	-11.0	-11.5	-12.0	-12.5	-12.8	-13.1	-10.2	-16.0	-13.3
9	-13.5	-13.8	-14.2	-14.9	-15.3	-15.3	-15.2	-14.9	-14.3	-14.0	-13.3	-12.8	-12.6	-12.7	-12.3	-12.4	-12.3	-12.5	-12.8	-12.9	-13.2	-14.0	-14.4	-15.0	-12.3	-15.3	-13.7
10	-14.3	-14.2	-14.2	-14.8	-16.1	-17.9	-19.3	-18.8	-16.5	-14.5	-14.1	-13.2	-12.6	-12.0	-11.3	-10.7	-10.4	-10.4	-10.8	-13.2	-15.9	-18.1	-20.5	-22.8	-10.4	-22.8	-14.9
11	-24.6	-26.1	-27.3	-28.3	-29.1	-29.5	-29.3	-27.1	-22.6	-18.7	-15.4	-13.2	-12.3	-11.7	-10.9	-10.4	-10.2	-10.2	-10.9	-11.8	-13.4	-15.5	-17.9	-19.8	-10.2	-29.5	-18.6
12	-21.4	-23.5	-25.5	-26.9	-27.3	-27.9	-27.8	-25.5	-21.8	-17.8	-14.3	-12.1	-11.1	-10.1	-9.3	-8.6	-7.9	-7.5	-7.4	-9.6	-12.4	-15.3	-17.4	-19.7	-7.4	-27.9	-17.0
13	-21.4	-23.2	-24.4	-25.1	-25.8	-25.8	-25.1	-22.1	-18.9	-15.4	-11.8	-9.1	-7.4	-6.9	-6.2	-5.6	-5.4	-4.8	-4.9	-8.2	-10.8	-13.3	-15.6	-17.6	-4.8	-25.8	-14.8
14	-19.4	-20.3	-21.4	-21.4	-22.4	-22.8	-22.2	-19.2	-16.4	-12.9	-10.3	-7.6	-5.7	-4.5	-4.0	-3.5	-3.3	-3.2	-3.4	-4.3	-6.5	-8.5	-9.5	-9.9	-3.2	-22.8	-11.8
15	-11.0	-11.6	-11.0	-11.5	-11.2	-11.5	-12.1	-11.6	-10.1	-7.4	-5.7	-4.3	-3.5	-3.0	-2.7	-2.7	-2.7	-3.5	-3.9	-5.0	-6.1	-6.3	-6.6	-9.4	-2.7	-12.1	-7.3
16	-11.8	-13.4	-14.2	-15.2	-15.3	-15.1	-14.3	-13.1	-10.7	-8.2	-6.0	-4.3	-2.5	-1.6	-1.0	-1.0	-1.1	-1.4	-2.0	-2.9	-3.5	-4.2	-6.7	-9.7	-1.0	-15.3	-7.5
17	-11.8	-13.6	-15.9	-18.0	-19.2	-19.6	-19.2	-16.3	-12.7	-9.2	-6.3	-4.8	-4.5	-4.3	-4.1	-4.0	-3.7	-3.8	-3.8	-4.3	-5.0	-5.8	-7.7	-9.4	-3.7	-19.6	-9.5
18	-11.3	-12.9	-15.3	-17.2	-18.5	-19.6	-19.2	-15.5	-11.3	-7.3	-6.4	-5.8	-5.2	-4.8	-4.7	-4.8	-5.1	-4.9	-5.4	-6.3	-8.0	-10.7	-12.6	-13.8	-4.7	-19.6	-10.3
19	-15.6	-17.0	-18.7	-19.7	-20.0	-19.8	-19.2	-16.2	-12.8	-9.2	-5.9	-3.4	-2.0	-0.9	0.0	0.7	1.2	1.5	1.4	0.0	-3.1	-5.1	-6.5	-7.1	1.5	-20.0	-8.2
20	-8.7	-9.7	-10.7	-11.3	-12.3	-12.8	-12.7	-11.3	-8.1	-5.0	-1.9	0.8	2.4	3.4	4.4	4.9	5.0	5.0	4.8	2.1	-1.1	-3.3	-5.5	-7.5	5.0	-12.8	-3.7
21	-9.2	-10.7	-11.8	-13.1	-14.1	-15.2	-14.2	-11.4	-7.5	-3.9	-0.6	2.3	3.2	4.0	4.4	4.7	4.9	5.1	4.8	3.0	-0.1	-2.9	-5.1	-7.5	5.1	-15.2	-3.8
22	-8.8	-10.0	-10.9	-12.0	-12.6	-13.6	-12.6	-9.6	-6.5	-2.8	0.1	2.4	4.3	5.1	5.6	6.1	6.5	6.6	6.6	4.1	1.0	-1.6	-4.1	-5.8	6.6	-13.6	-2.6
23	-7.1	-8.0	-8.8	-9.3	-9.9	-10.4	-8.9	-6.8	-5.0	-2.8	0.1	2.8	5.7	7.6	8.0	8.2	8.4	8.0	7.0	6.2	5.4	4.9	4.1	3.6	8.4	-10.4	0.1
24	3.6	2.9	3.1	2.9	1.6	-0.8	-1.1	-0.7	-0.6	-0.7	0.1	0.5	0.2	0.6	0.4	0.7	0.5	0.4	-0.2	-1.0	-1.0	-1.7	-2.8	-4.3	3.6	-4.3	0.1
25	-5.3	-5.9	-4.4	-5.1	-6.4	-7.1	-7.1	-6.5	-5.8	-5.0	-4.6	-4.1	-3.6	-3.3	-2.7	-2.9	-3.5	-3.9	-4.2	-4.7	-5.8	-8.3	-10.5	-12.3	-2.7	-12.3	-5.5
26	-13.6	-15.2	-16.6	-17.5	-17.6	-17.7	-16.7	-14.6	-11.7	-9.0	-6.7	-5.0	-4.0	-3.1	-2.5	-2.1	-2.2	-2.0	-2.1	-2.7	-3.4	-4.0	-4.6	-4.9	-2.0	-17.7	-8.3
27	-6.4	-7.4	-7.9	-9.2	-10.5	-10.0	-9.0	-7.7	-5.6	-4.6	-4.5	-4.6	-4.7	-5.0	-5.3	-5.5	-5.9	-6.1	-6.6	-7.3	-8.5	-10.7	-12.8	-14.3	-4.5	-14.3	-7.5
28	-15.6	-16.7	-18.3	-19.8	-20.6	-20.0	-18.5	-16.3	-13.5	-10.5	-8.0	-6.0	-4.7	-3.9	-3.4	-2.3	-1.7	-1.4	-1.4	-1.8	-2.2	-2.4	-2.3	-2.1	-1.4	-20.6	-8.9
29	-1.9	-2.2	-3.0	-3.5	-4.6	-5.1	-4.7	-4.1	-3.1	-2.5	-2.3	-2.4	-2.2	-2.3	-2.3	-2.3	-2.5	-1.8	-1.8	-2.2	-2.8	-3.1	-3.5	-4.3	-1.8	-5.1	-2.9
30	-5.0	-5.2	-5.6	-6.2	-6.3	-6.1	-5.3	-4.8	-4.0	-3.0	-2.2	-1.6	-0.8	-0.1	-0.1	Audit	Audit	Audit	Audit	-0.7	-1.2	-1.6	-1.9	-2.3	-0.1	-6.3	-3.2
Max	3.6	2.9	3.1	2.9	1.6	-0.8	-1.1	-0.7	-0.6	-0.7	0.1	2.8	5.7	7.6	8.0	8.2	8.4	8.0	7.0	6.2	5.4	4.9	4.1	3.6	8.4		
Min	-24.6	-26.1	-27.3	-28.3	-29.1	-29.5	-29.3	-27.1	-22.6	-18.7	-15.4	-13.2	-12.6	-12.7	-12.3	-12.4	-12.3	-13.0	-13.3	-13.7	-15.9	-18.1	-20.5	-22.8		-29.5	
Avg.	-11.4	-12.6	-13.4	-14.3	-15.1	-15.7	-15.4	-13.9	-11.5	-9.0	-6.9	-5.4	-4.4	-3.8	-3.4	-3.3	-3.3	-3.4	-3.8	-4.8	-6.1	-7.5	-8.8	-10.2			-8.7
																									Max Daily Mean		0.1
																									Min Daily Mean		-18.6

Total Hours in month: **720** **Hours Data Available:** **716** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-3.3	-4.4	-5.6	-6.6	-7.0	-7.5	-6.5	-4.0	-1.8	-0.5	0.9	1.8	2.0	2.1	3.0	NoData	3.2	3.5	3.6	3.4	2.9	2.2	1.2	-0.8	3.6	-7.5	-0.8
2	-2.6	-3.0	-3.8	-5.4	-5.5	-4.7	-4.5	-4.0	-3.0	-1.8	-0.5	0.9	1.7	2.3	2.9	2.9	2.8	2.0	1.6	1.4	1.1	0.2	-0.1	-0.2	2.9	-5.5	-0.8
3	-0.1	0.1	0.2	0.0	-0.4	-0.5	-0.2	0.8	2.8	5.4	7.0	8.1	9.1	9.9	10.0	9.8	8.1	7.7	7.7	7.2	5.7	4.6	3.5	2.7	10.0	-0.5	4.6
4	1.2	0.3	-0.3	-1.1	-1.6	-2.2	-2.6	-2.8	-2.9	-3.2	-3.0	-2.8	-2.6	-2.0	-1.3	-1.3	-1.3	-1.4	-1.7	-2.0	-2.2	-2.5	-2.8	-2.7	1.2	-3.2	-1.9
5	-2.5	-2.7	-4.5	-5.7	-7.7	-7.6	-6.2	-4.0	-2.4	-1.2	-0.3	-0.5	0.7	1.1	1.5	1.7	2.0	2.4	2.7	2.0	0.9	-1.2	-2.7	-4.8	2.7	-7.7	-1.6
6	-6.6	-8.2	-9.1	-10.1	-10.8	-10.2	-8.6	-5.6	-3.1	-0.9	0.8	1.9	2.7	3.3	3.9	4.4	4.7	5.0	5.2	4.4	3.5	2.7	0.8	-0.5	5.2	-10.8	-1.3
7	0.0	-1.3	-2.5	-3.6	-5.0	-5.1	-3.6	-1.8	0.5	2.1	2.9	3.7	4.3	4.6	5.6	5.5	5.9	5.9	5.0	4.2	3.6	1.5	-0.4	-2.3	5.9	-5.1	1.2
8	-3.4	-4.5	-5.5	-6.8	-7.6	-7.0	-5.1	-2.5	0.3	2.4	4.4	5.2	5.8	6.3	6.7	7.4	7.6	7.5	7.6	7.3	5.5	3.3	0.6	-1.5	7.6	-7.6	1.4
9	-2.7	-3.6	-4.1	-3.6	-3.9	-3.6	-2.2	0.2	3.5	6.0	7.7	9.3	10.0	10.7	11.1	11.6	11.6	11.4	11.3	10.9	9.6	7.1	5.3	4.8	11.6	-4.1	4.9
10	3.5	2.8	0.7	0.1	-0.2	0.2	1.9	4.1	6.7	9.2	10.7	11.4	12.0	12.6	13.0	13.5	13.7	13.5	13.3	12.6	10.1	7.3	5.7	4.4	13.7	-0.2	7.6
11	3.1	1.9	1.6	0.8	1.1	1.5	2.9	4.2	6.7	9.2	11.0	11.8	12.1	12.5	12.5	12.3	12.4	12.4	11.9	10.6	9.3	7.4	6.0	5.2	12.5	0.8	7.5
12	4.3	4.0	3.7	3.4	3.0	3.6	5.4	6.2	7.2	7.5	7.8	7.7	7.6	7.8	7.5	6.9	6.4	5.7	5.8	5.7	5.5	4.9	3.9	2.5	7.8	2.5	5.6
13	1.9	1.2	1.3	2.2	1.5	-0.3	-1.7	-2.3	-2.6	-3.2	-2.4	-2.2	-2.3	-2.1	-1.7	-1.2	-0.9	-0.6	-0.4	-0.5	-0.5	-1.2	-1.8	-2.7	2.2	-3.2	-0.9
14	-4.2	-5.5	-5.9	-6.5	-6.6	-6.0	-4.6	-3.3	-2.2	-1.2	-0.3	0.4	1.1	1.9	2.5	2.8	3.2	3.5	3.6	3.4	2.2	0.3	-1.3	-2.4	3.6	-6.6	-1.0
15	-3.5	-4.8	-5.8	-6.6	-7.0	-6.1	-3.7	-1.2	1.3	2.8	4.1	5.1	5.9	6.1	6.7	7.3	7.3	7.7	6.7	5.8	4.8	2.3	1.3	-0.1	7.7	-7.0	1.5
16	-1.3	-2.6	-3.5	-4.4	-4.8	-3.8	-1.2	1.9	4.6	6.3	7.5	7.4	7.4	7.7	8.5	9.6	10.1	9.3	8.7	8.7	8.1	7.7	5.1	2.5	10.1	-4.8	4.1
17	1.3	0.3	-0.2	-0.7	0.2	1.4	2.9	3.3	4.0	5.1	5.8	6.1	6.2	6.6	6.1	4.5	3.6	3.0	1.9	1.1	0.2	-0.3	-0.7	-1.5	6.6	-1.5	2.5
18	-1.8	-2.7	-3.2	-3.8	-4.1	-4.4	-4.7	-5.3	-5.2	-5.1	-5.0	-5.1	-5.3	-5.1	-5.0	-4.5	-4.1	-4.5	-4.4	-4.2	-4.1	-4.3	-5.3	-6.0	-1.8	-6.0	-4.5
19	-5.4	-4.0	-3.8	-4.0	-4.4	-4.0	-3.7	-3.3	-3.1	-2.8	-2.3	-1.3	-0.3	0.9	1.7	2.4	3.0	3.5	3.7	3.7	2.8	0.0	-1.7	-2.9	3.7	-5.4	-1.1
20	-4.5	-5.5	-6.5	-7.2	-7.0	-5.5	-3.3	-1.0	1.5	3.3	4.7	5.9	7.0	7.9	8.6	9.3	9.4	9.5	9.4	9.2	8.7	7.1	5.8	3.1	9.5	-7.2	2.9
21	1.1	0.2	-1.3	-1.7	-1.8	-1.0	0.7	3.6	6.5	8.1	9.9	11.4	12.1	12.6	13.1	13.5	13.7	13.7	13.6	13.4	13.0	11.9	9.6	5.9	13.7	-1.8	7.6
22	4.7	6.1	4.9	6.4	6.9	7.9	9.0	10.0	11.4	12.7	14.0	14.6	15.0	15.8	16.3	16.4	16.6	16.7	16.7	16.4	15.7	12.9	8.2	5.0	16.7	4.7	11.7
23	2.5	0.4	-0.8	-1.5	-1.5	-0.1	2.4	5.7	10.0	12.1	13.1	14.0	14.7	15.1	15.5	15.7	15.5	15.5	15.1	13.8	12.8	11.3	8.8	6.2	15.7	-1.5	9.0
24	4.1	3.0	2.6	2.7	3.8	5.2	6.9	9.6	12.3	14.6	15.5	16.2	16.6	16.8	17.0	17.2	17.6	17.9	17.7	16.9	16.3	15.7	14.2	11.3	17.9	2.6	12.2
25	8.3	7.0	5.7	5.4	4.8	4.7	6.3	7.9	12.0	16.0	17.5	18.6	19.6	20.3	20.6	20.9	20.5	19.6	18.2	19.0	19.1	15.0	11.5	8.1	20.9	4.7	13.6
26	5.8	3.9	2.8	2.4	3.0	5.0	7.4	10.9	15.0	18.4	19.9	20.6	21.1	21.4	21.6	21.8	21.9	21.9	22.3	22.0	21.5	19.7	15.0	11.5	22.3	2.4	14.9
27	9.6	9.0	8.4	8.2	7.9	8.8	10.3	13.3	17.1	20.1	21.3	22.2	22.3	22.6	22.8	23.3	23.4	23.0	23.2	22.6	21.4	18.5	15.4	12.8	23.4	7.9	17.0
28	10.4	9.8	9.1	9.1	9.3	8.9	9.6	13.0	17.7	20.4	21.9	22.6	22.8	23.0	23.0	23.2	23.6	23.7	22.9	22.6	20.1	17.5	13.4	10.6	23.7	8.9	17.0
29	8.6	7.6	7.2	6.2	7.0	8.3	10.6	13.6	17.0	19.6	21.9	22.8	23.0	22.8	21.8	22.2	22.8	22.8	23.0	22.2	21.3	19.6	16.2	13.2	23.0	6.2	16.7
30	10.4	8.4	7.0	6.4	6.1	6.5	9.7	13.2	16.8	19.8	21.5	22.9	23.2	22.3	20.6	21.2	22.3	22.8	23.1	22.6	21.2	19.2	16.0	13.1	23.2	6.1	16.5
31	11.0	8.7	7.6	6.3	6.4	8.4	9.7	11.8	15.3	18.9	21.7	23.1	23.7	24.1	24.2	24.1	22.2	22.4	21.8	21.4	20.4	17.5	14.6	11.8	24.2	6.3	16.5
Max	11.0	9.8	9.1	9.1	9.3	8.9	10.6	13.6	17.7	20.4	21.9	23.1	23.7	24.1	24.2	24.1	23.6	23.7	23.2	22.6	21.5	19.7	16.2	13.2	24.2		
Min	-6.6	-8.2	-9.1	-10.1	-10.8	-10.2	-8.6	-5.6	-5.2	-5.1	-5.0	-5.1	-5.3	-5.1	-5.0	-4.5	-4.1	-4.5	-4.4	-4.2	-4.1	-4.3	-5.3	-6.0		-10.8	
Avg.	1.6	0.7	-0.1	-0.6	-0.8	-0.3	1.1	3.0	5.3	7.1	8.4	9.2	9.7	10.1	10.3	10.8	10.6	10.5	10.3	9.9	9.0	7.4	5.3	3.4			5.9
																									Max Daily Mean		17.0
																									Min Daily Mean		-4.5

Total Hours in month: **744** **Hours Data Available:** **743** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	9.0	6.7	5.3	4.3	4.7	6.7	9.5	12.7	16.1	20.2	21.7	22.0	22.6	23.1	23.1	22.9	22.8	22.2	21.5	20.8	20.2	19.0	17.9	14.0	23.1	4.3	16.2
2	10.9	9.0	7.6	6.5	6.6	8.3	10.8	13.3	16.7	19.4	21.1	22.6	23.2	23.9	24.5	24.5	24.4	23.4	22.6	20.6	20.1	19.3	17.7	16.7	24.5	6.5	17.2
3	15.0	12.6	11.9	11.2	11.1	11.3	11.9	12.3	12.9	13.4	13.6	14.0	12.4	11.9	11.5	12.2	12.7	12.9	12.5	11.1	10.8	10.6	10.3	10.0	15.0	10.0	12.1
4	9.5	9.3	9.1	9.0	9.0	9.0	8.7	8.5	8.8	8.5	8.1	7.9	7.8	7.9	8.1	8.3	9.0	9.4	9.5	9.1	8.5	8.0	7.6	7.2	9.5	7.2	8.6
5	6.8	6.8	6.6	6.3	6.4	6.7	7.2	7.9	9.5	10.9	11.4	12.2	12.5	11.7	12.0	11.9	11.9	12.4	12.8	11.8	11.6	11.0	9.5	9.0	12.8	6.3	9.9
6	8.3	7.1	6.0	5.4	5.2	5.8	7.1	8.8	11.3	12.6	13.1	13.2	13.1	14.7	15.6	15.8	16.2	16.5	16.1	15.4	14.2	12.4	11.1	8.4	16.5	5.2	11.4
7	6.0	4.6	4.1	3.6	3.8	5.3	7.9	10.4	13.6	14.9	15.4	16.1	16.4	15.4	16.1	16.9	16.6	16.7	17.4	17.6	17.2	15.8	14.1	12.0	17.6	3.6	12.4
8	9.6	7.4	5.6	4.7	4.6	6.8	9.7	11.6	14.2	17.0	17.8	18.2	18.2	13.1	13.6	16.0	17.3	14.7	15.1	15.7	14.4	12.9	12.3	10.7	18.2	4.6	12.6
9	9.0	8.1	7.0	6.3	6.3	7.2	8.6	11.3	14.7	16.5	16.6	17.2	17.5	18.1	18.4	18.7	19.0	18.7	17.9	16.9	16.0	14.9	13.7	12.1	19.0	6.3	13.8
10	11.2	11.9	11.3	10.8	11.0	10.8	9.4	9.7	9.7	9.7	9.8	9.9	10.9	11.4	11.4	11.7	11.9	12.4	12.1	12.1	12.0	10.5	9.4	8.2	12.4	8.2	10.8
11	7.7	7.5	7.4	6.9	7.4	8.6	9.7	10.8	11.3	12.1	12.8	13.9	14.0	14.7	15.7	15.4	16.8	17.0	17.1	16.6	15.1	14.8	11.5	7.9	17.1	6.9	12.2
12	5.4	3.8	2.5	2.3	2.5	4.3	6.9	9.9	13.0	14.1	14.9	15.5	16.1	16.5	16.4	15.9	15.4	16.3	15.9	14.5	14.4	12.6	9.8	7.8	16.5	2.3	11.1
13	6.2	4.5	2.9	2.1	2.5	4.5	7.3	10.4	13.7	15.8	16.9	18.2	18.9	19.7	20.4	21.1	21.5	21.3	21.5	21.3	20.5	18.4	15.2	12.5	21.5	2.1	14.1
14	9.7	7.7	5.7	4.9	5.7	8.1	10.7	13.6	16.9	19.8	21.0	21.7	22.5	23.0	23.8	24.3	24.5	24.3	24.9	24.6	23.5	19.8	16.0	12.9	24.9	4.9	17.1
15	10.3	8.0	6.5	5.6	5.7	7.9	10.6	13.9	17.3	20.6	23.4	24.7	25.3	25.4	25.9	26.2	26.7	26.6	26.4	26.2	25.3	22.2	19.0	15.7	26.7	5.6	18.6
16	12.9	11.0	9.6	9.1	9.3	10.8	13.1	15.7	18.5	20.7	24.1	25.2	25.8	26.3	26.9	27.1	27.5	27.6	27.7	27.4	26.9	25.2	22.3	19.3	27.7	9.1	20.4
17	16.8	14.3	12.3	11.1	10.9	12.5	15.4	19.5	21.8	22.7	23.7	24.6	25.2	25.9	26.0	26.4	26.5	26.1	25.7	24.9	24.1	22.6	17.2	13.9	26.5	10.9	20.4
18	11.8	11.1	10.9	9.9	9.1	10.6	15.2	18.2	19.5	20.6	21.4	22.1	22.8	23.7	24.9	25.4	25.8	26.0	26.0	25.8	25.3	24.3	22.7	19.8	26.0	9.1	19.7
19	14.2	11.9	10.3	9.6	10.1	11.8	14.7	18.7	22.1	23.5	24.1	24.5	24.9	25.6	26.0	26.5	26.7	26.8	26.9	26.4	25.9	23.4	18.0	15.5	26.9	9.6	20.3
20	12.3	9.8	8.1	7.1	7.6	9.8	12.8	16.0	19.0	22.5	24.6	25.4	25.4	24.8	24.0	24.9	25.6	26.4	26.2	24.3	22.9	22.4	19.6	19.6	26.4	7.1	19.2
21	17.2	15.5	14.3	13.1	12.7	12.9	13.0	14.9	15.9	15.6	15.5	15.6	15.9	15.5	14.4	15.4	17.4	19.1	19.9	20.2	19.3	17.5	14.8	12.6	20.2	12.6	15.8
22	10.7	9.3	8.2	8.4	8.4	9.6	11.6	13.9	16.8	18.5	19.5	20.4	20.9	21.7	22.0	22.4	22.9	23.0	23.0	22.9	21.5	18.0	14.9	11.8	23.0	8.2	16.7
23	9.3	7.3	6.1	5.4	5.3	7.3	11.0	14.1	17.5	21.2	23.3	24.1	24.5	24.7	25.4	24.9	24.7	24.6	24.4	24.0	22.7	22.7	20.5	17.3	25.4	5.3	18.0
24	15.6	13.6	13.0	12.4	12.4	12.6	14.8	17.4	21.0	23.3	24.1	24.3	24.8	25.3	26.0	25.9	26.0	26.9	26.1	26.3	24.9	22.7	19.7	17.1	26.9	12.4	20.7
25	15.0	14.2	13.5	12.9	12.5	14.0	16.6	19.8	24.1	26.3	27.1	28.0	28.7	29.2	29.7	30.3	30.0	29.8	29.6	28.9	27.8	26.7	25.8	24.5	30.3	12.5	23.5
26	21.1	19.7	18.0	16.3	16.1	16.9	18.9	21.5	24.0	25.9	27.4	28.4	29.5	30.3	31.0	31.3	31.8	31.6	31.6	31.6	30.8	29.6	27.3	22.0	31.8	16.1	25.5
27	19.4	17.7	16.4	14.8	13.7	14.2	16.2	18.2	21.0	23.0	24.7	25.0	25.6	26.3	26.9	26.9	27.0	27.1	26.0	24.9	24.2	24.0	22.9	21.7	27.1	13.7	22.0
28	20.9	20.2	18.1	17.3	17.0	17.4	17.6	17.7	16.8	15.6	15.7	16.1	17.0	18.3	19.5	19.7	19.6	19.1	18.1	17.3	15.8	15.2	15.1	14.3	20.9	14.3	17.5
29	13.7	13.4	13.3	13.3	13.2	13.9	14.6	15.5	17.1	18.5	19.2	20.4	21.0	21.8	22.5	23.2	23.7	23.7	23.1	23.2	22.0	19.8	17.7	15.6	23.7	13.2	18.5
30	13.7	12.3	11.6	11.5	11.7	12.8	14.7	18.0	21.5	23.1	24.5	25.2	25.8	26.3	26.8	26.9	26.8	23.4	23.8	22.5	20.6	19.7	17.6	15.6	26.9	11.5	19.9
Max	21.1	20.2	18.1	17.3	17.0	17.4	18.9	21.5	24.1	26.3	27.4	28.4	29.5	30.3	31.0	31.3	31.8	31.6	31.6	31.6	30.8	29.6	27.3	24.5	31.8		
Min	5.4	3.8	2.5	2.1	2.5	4.3	6.9	7.9	8.8	8.5	8.1	7.9	7.8	7.9	8.1	8.3	9.0	9.4	9.5	9.1	8.5	8.0	7.6	7.2		2.1	
Avg.	12.0	10.5	9.4	8.7	8.8	9.9	11.9	14.1	16.5	18.2	19.2	19.9	20.3	20.5	21.0	21.3	21.6	21.5	21.4	20.8	20.0	18.5	16.4	14.2			16.5
																									Max Daily Mean		25.5
																									Min Daily Mean		8.6

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	13.1	10.8	9.6	8.8	8.9	9.8	12.0	14.9	18.3	20.3	21.3	22.5	23.1	23.6	23.9	23.3	23.5	23.1	22.3	21.1	20.2	19.3	18.3	17.4	23.9	8.8	17.9
2	16.2	12.2	10.0	8.3	7.5	8.4	10.8	13.1	16.2	17.5	18.4	19.1	19.3	19.0	18.4	18.4	18.6	18.3	17.5	17.3	16.6	15.8	14.4	11.0	19.3	7.5	15.1
3	8.5	7.0	6.4	5.8	5.1	5.9	7.4	8.6	9.7	11.8	14.5	16.2	17.4	18.2	18.6	19.0	18.6	18.0	18.8	18.7	18.0	15.8	13.1	10.2	19.0	5.1	13.0
4	7.7	6.1	4.5	3.2	2.8	4.2	7.2	10.6	13.6	16.6	17.7	18.5	18.9	19.2	18.7	18.8	19.7	18.8	18.2	16.9	15.6	14.5	13.5	12.6	19.7	2.8	13.3
5	11.8	11.3	10.4	9.3	8.9	9.5	10.7	11.7	13.2	14.5	14.9	15.4	15.5	16.0	16.8	16.4	15.2	15.5	15.6	14.7	14.3	12.6	10.1	7.8	16.8	7.8	13.0
6	5.9	4.4	3.8	3.8	4.3	5.9	7.9	10.5	13.4	16.3	17.8	19.2	19.8	20.2	21.0	21.4	21.7	21.8	22.0	21.9	20.8	18.3	16.9	14.0	22.0	3.8	14.7
7	11.9	11.1	10.6	9.0	8.1	8.4	10.7	12.7	14.6	17.6	19.2	19.5	19.6	19.5	18.6	18.8	18.9	19.3	19.7	19.2	18.7	17.5	15.8	14.1	19.7	8.1	15.5
8	11.0	9.2	7.4	6.0	6.3	7.1	7.7	7.8	7.8	8.1	8.3	8.6	9.1	9.7	9.7	9.7	9.7	9.9	9.6	9.8	9.9	9.8	9.4	9.2	11.0	6.0	8.8
9	9.2	9.2	9.1	9.1	9.0	9.3	9.6	10.1	10.9	11.5	12.1	13.1	13.2	13.8	14.2	15.0	14.8	14.3	13.9	13.9	13.8	13.5	12.2	11.1	15.0	9.0	11.9
10	10.9	10.7	10.5	10.3	10.1	10.4	10.4	10.8	11.4	11.9	12.5	13.2	13.5	13.8	13.2	14.0	13.5	13.2	12.5	12.1	11.7	11.3	10.6	10.3	14.0	10.1	11.8
11	10.1	9.9	9.8	9.8	9.7	9.9	10.3	10.9	11.8	12.8	13.8	15.0	16.1	16.7	16.9	17.4	17.6	17.8	18.0	18.4	18.1	17.1	13.7	11.1	18.4	9.7	13.9
12	8.7	7.2	6.1	5.0	5.0	5.8	8.3	11.0	14.3	16.8	18.0	19.2	20.3	21.2	22.0	22.8	23.2	23.3	23.3	23.0	22.3	19.9	18.9	17.8	23.3	5.0	16.0
13	13.5	11.5	9.8	8.7	8.0	8.7	10.8	13.4	16.9	19.8	21.3	22.0	23.0	23.6	24.5	24.9	25.4	25.5	25.7	25.6	23.8	19.9	16.5	13.7	25.7	8.0	18.2
14	11.3	9.2	7.6	6.7	6.5	7.7	10.7	13.8	17.1	20.7	24.1	25.1	25.6	26.3	26.5	26.6	26.7	26.9	26.7	26.6	24.4	21.4	18.6	15.6	26.9	6.5	18.9
15	13.6	12.4	11.2	10.0	9.9	10.4	11.8	14.9	18.7	22.4	23.8	24.7	25.2	25.4	25.5	25.9	26.2	26.1	25.8	25.1	24.1	22.5	20.7	18.3	26.2	9.9	19.8
16	18.0	16.8	15.7	14.5	14.1	14.3	14.4	14.6	15.0	16.6	19.5	20.7	20.8	21.0	21.4	21.6	21.2	20.2	19.7	19.1	18.2	17.3	16.6	15.7	21.6	14.1	17.8
17	15.2	14.8	14.6	14.1	13.6	12.8	12.9	13.1	13.4	14.0	14.3	14.9	15.7	17.1	18.1	18.2	18.2	18.1	18.0	18.1	17.4	16.2	15.4	14.7	18.2	12.8	15.5
18	14.0	13.6	12.9	12.7	12.5	12.9	13.8	14.4	15.7	17.2	18.2	19.1	19.8	20.9	21.6	22.1	21.9	21.9	21.7	21.3	20.4	17.4	14.9	14.4	22.1	12.5	17.3
19	14.1	14.0	14.2	14.6	14.5	14.5	14.3	14.5	14.4	15.3	15.6	15.7	15.3	15.3	15.5	15.8	16.3	16.6	15.3	14.5	14.1	14.3	13.7	13.7	16.6	13.7	14.8
20	12.9	12.6	12.3	11.2	11.1	11.4	11.8	11.7	12.0	12.3	12.7	12.6	12.6	12.7	12.2	13.0	13.3	13.9	13.9	13.7	13.3	13.0	12.5	11.4	13.9	11.1	12.5
21	11.0	10.8	10.8	10.5	10.4	10.7	11.4	12.2	12.7	13.2	13.9	14.8	15.2	15.9	16.4	17.2	17.4	17.4	17.3	16.6	16.0	15.4	15.1	14.7	17.4	10.4	14.0
22	13.7	12.5	11.8	10.6	9.1	8.9	10.2	12.5	15.4	17.1	18.4	19.2	19.6	20.4	20.7	20.7	21.0	21.6	21.7	21.3	19.7	17.9	15.8	12.9	21.7	8.9	16.4
23	10.7	9.1	8.2	8.1	8.4	9.1	10.2	11.6	12.8	14.4	16.5	18.6	19.9	20.8	21.3	22.2	22.4	23.1	22.9	22.9	21.3	18.6	15.4	12.6	23.1	8.1	15.9
24	10.9	9.9	9.1	8.8	9.2	10.0	11.3	12.7	14.4	15.9	17.3	19.1	19.5	20.0	20.7	20.6	20.8	20.3	20.3	20.1	17.2	16.3	16.0	15.6	20.8	8.8	15.7
25	15.3	15.2	15.1	15.5	15.1	15.4	15.4	14.8	14.5	14.6	14.9	15.6	16.0	17.0	18.1	18.6	19.0	19.6	19.0	18.6	18.0	16.6	14.2	12.9	19.6	12.9	16.2
26	12.2	11.4	10.0	8.5	8.2	8.3	9.8	11.8	13.4	15.7	17.7	18.6	19.2	19.7	20.0	20.5	20.7	20.8	20.7	20.6	19.8	17.5	16.1	15.0	20.8	8.2	15.7
27	13.7	12.8	12.5	12.5	12.1	12.1	13.0	14.2	16.6	19.3	20.1	21.0	21.3	22.0	22.2	22.2	22.3	22.4	22.7	22.1	21.0	18.5	16.8	15.7	22.7	12.1	17.9
28	14.5	13.2	12.6	11.9	11.1	11.1	12.2	14.7	17.8	20.3	22.9	24.4	25.1	25.6	26.6	27.2	27.5	27.8	27.7	27.1	24.1	20.5	17.2	14.8	27.8	11.1	19.9
29	13.0	11.7	11.0	10.4	10.2	11.0	12.5	13.6	15.8	19.2	21.0	21.1	21.2	21.7	22.5	23.4	23.5	24.1	23.9	23.5	22.1	18.2	15.5	13.0	24.1	10.2	17.6
30	11.1	9.8	8.5	7.5	7.2	7.9	9.7	12.5	15.9	19.1	21.7	22.4	23.2	23.8	24.0	24.1	24.2	23.9	23.5	23.2	21.5	18.6	16.3	13.6	24.2	7.2	17.2
31	11.9	10.1	8.6	7.2	6.4	6.4	8.1	11.0	14.5	18.5	20.7	21.8	22.8	23.6	24.2	24.7	25.1	25.0	24.6	24.3	22.9	19.3	15.9	13.4	25.1	6.4	17.1
Max	18.0	16.8	15.7	15.5	15.1	15.4	15.4	14.9	18.7	22.4	24.1	25.1	25.6	26.3	26.6	27.2	27.5	27.8	27.7	27.1	24.4	22.5	20.7	18.3	27.8		
Min	5.9	4.4	3.8	3.2	2.8	4.2	7.2	7.8	7.8	8.1	8.3	8.6	9.1	9.7	9.7	9.7	9.7	9.9	9.6	9.8	9.9	9.8	9.4	7.8		2.8	
Avg.	12.1	11.0	10.2	9.4	9.1	9.6	10.9	12.4	14.3	16.2	17.5	18.4	18.9	19.5	19.8	20.1	20.3	20.3	20.1	19.7	18.7	16.9	15.2	13.5			15.6
																									Max Daily Mean		19.9
																									Min Daily Mean		8.8

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	11.2	9.8	8.5	7.5	6.7	6.8	8.8	11.7	15.2	18.6	21.6	23.7	24.5	25.6	26.4	26.7	27.0	27.5	27.5	26.3	22.6	18.9	15.4	13.0	27.5	6.7	18.0
2	11.6	10.6	9.6	8.7	7.6	8.2	10.2	13.6	17.4	21.2	24.3	26.1	27.1	27.4	27.5	28.0	28.0	27.5	27.0	24.7	21.4	18.3	14.8	11.9	28.0	7.6	18.9
3	10.2	9.0	8.0	6.7	6.1	7.0	8.8	11.3	13.4	15.3	16.8	19.7	22.7	24.1	24.2	23.8	22.8	23.5	23.8	23.1	22.0	20.1	17.0	14.2	24.2	6.1	16.4
4	12.1	10.4	9.7	9.4	9.1	9.4	10.2	12.2	13.9	16.2	18.0	19.0	20.7	21.7	21.8	21.9	22.4	22.0	21.2	20.3	18.5	17.5	16.0	13.2	22.4	9.1	16.1
5	12.4	11.7	10.6	9.5	8.3	7.8	9.0	10.8	14.1	16.4	18.8	19.5	20.6	21.3	22.1	22.2	22.8	22.9	22.6	22.0	18.8	15.2	13.0	11.6	22.9	7.8	16.0
6	9.8	8.6	7.9	7.1	7.7	7.8	8.6	11.2	14.7	18.4	21.9	23.2	23.9	24.5	25.0	25.5	25.5	25.2	24.3	22.8	19.7	16.4	14.5	13.3	25.5	7.1	17.0
7	11.9	11.7	10.8	9.6	9.2	9.1	10.6	13.7	18.6	23.0	25.0	24.7	24.0	23.4	22.7	23.7	20.7	18.7	20.1	21.1	20.6	16.7	13.0	11.1	25.0	9.1	17.2
8	9.3	8.8	8.1	7.5	7.7	8.7	9.7	11.2	14.2	17.0	20.0	22.3	23.9	24.2	24.7	24.8	24.7	24.6	24.7	24.0	22.1	16.1	13.0	10.7	24.8	7.5	16.8
9	8.9	6.9	5.6	4.5	4.1	5.0	7.3	9.7	13.0	17.2	18.7	19.0	20.6	21.1	21.2	21.6	21.8	21.5	19.7	18.8	18.0	16.3	13.4	11.5	21.8	4.1	14.4
10	10.0	8.9	8.4	6.9	5.6	5.5	7.5	9.7	11.5	13.0	15.1	17.0	19.6	21.1	22.0	20.5	20.4	20.0	19.6	19.3	17.1	13.6	11.6	10.4	22.0	5.5	13.9
11	8.8	7.8	7.9	7.9	8.0	8.3	9.6	11.3	13.9	15.3	18.6	20.8	22.5	24.6	25.4	26.2	25.9	26.3	26.0	22.4	20.3	17.5	15.2	13.2	26.3	7.8	16.8
12	11.9	10.2	8.8	7.8	6.9	6.4	7.0	8.9	12.3	14.8	18.0	20.2	22.0	23.2	24.3	25.0	25.3	25.3	24.7	23.4	21.1	18.3	16.1	13.6	25.3	6.4	16.5
13	12.3	10.8	9.6	8.6	7.9	7.4	7.8	9.4	12.3	15.6	19.0	21.6	23.6	24.9	25.9	26.5	26.6	26.7	26.3	24.7	21.8	19.6	17.4	15.0	26.7	7.4	17.6
14	13.5	12.9	11.5	9.8	8.5	8.1	8.3	10.2	13.4	17.4	20.4	20.2	20.4	20.5	20.9	21.1	21.1	20.4	19.1	17.9	17.0	15.2	12.8	11.7	21.1	8.1	15.5
15	10.7	9.8	8.8	7.3	6.2	6.0	6.2	8.0	9.9	11.9	14.1	15.3	16.8	18.0	18.1	19.2	18.9	19.7	20.4	18.9	17.5	16.5	15.6	14.8	20.4	6.0	13.7
16	13.8	13.6	13.1	12.8	12.5	12.4	12.7	13.1	13.7	15.5	17.6	19.0	19.7	19.9	19.8	20.2	20.3	20.4	20.3	19.6	16.6	13.4	10.3	8.1	20.4	8.1	15.8
17	6.6	5.4	4.9	4.3	4.4	4.7	5.6	7.4	10.4	14.4	17.8	20.9	22.2	23.3	23.4	24.0	23.2	21.2	20.1	18.6	16.5	15.0	13.7	12.4	24.0	4.3	14.2
18	11.7	11.1	10.0	9.1	8.5	8.5	9.4	10.3	11.2	12.3	13.8	14.8	15.2	15.7	15.9	16.3	16.8	16.7	13.7	12.7	12.2	11.5	11.2	10.4	16.8	8.5	12.5
19	9.2	8.4	7.6	7.5	8.2	9.1	9.5	10.0	10.3	10.3	10.6	10.9	12.2	13.7	14.7	15.4	16.1	15.0	13.0	12.5	11.5	11.0	10.5	10.1	16.1	7.5	11.1
20	9.9	9.8	9.6	9.5	9.3	9.2	9.5	9.6	9.9	10.1	10.4	10.7	10.9	10.8	10.7	10.0	8.8	8.1	7.8	7.4	7.2	7.0	6.9	6.7	10.9	6.7	9.2
21	6.6	6.5	6.4	6.3	6.2	6.2	6.4	6.8	7.4	8.1	9.5	11.2	12.8	13.9	14.0	14.0	14.5	14.8	14.2	11.7	9.2	7.5	5.6	3.7	14.8	3.7	9.3
22	2.9	2.1	1.4	1.9	1.8	2.3	2.5	3.7	5.8	9.3	12.1	14.6	15.3	15.9	15.3	15.9	14.4	14.1	14.5	13.1	11.7	10.4	9.7	9.5	15.9	1.4	9.2
23	9.3	8.8	8.7	8.5	8.3	8.1	8.0	8.6	9.2	9.7	10.1	10.5	11.1	11.9	12.1	11.9	11.5	10.6	10.6	10.3	9.7	9.2	8.3	7.5	12.1	7.5	9.7
24	7.0	6.7	6.6	5.3	3.6	2.3	1.7	1.9	4.7	8.8	9.5	10.2	10.5	11.0	11.3	11.6	11.6	10.8	10.1	8.9	7.2	4.8	2.5	0.9	11.6	0.9	7.1
25	-0.1	-0.7	-1.4	-1.8	-2.3	-2.4	-2.2	-0.7	1.5	5.6	8.8	9.9	11.2	12.2	13.3	14.0	14.5	14.8	14.7	11.8	7.8	5.2	3.2	1.6	14.8	-2.4	5.8
26	0.9	0.1	0.2	-0.1	0.1	-0.3	-0.4	0.8	3.4	7.7	11.9	13.4	14.3	15.3	16.1	16.7	17.0	17.1	16.3	13.5	9.7	6.9	5.4	5.3	17.1	-0.4	8.0
27	4.6	3.9	3.2	2.6	1.9	1.4	1.6	2.3	4.6	7.9	11.1	14.5	15.8	16.9	17.7	18.2	18.3	17.6	15.9	14.1	11.4	8.7	6.4	6.0	18.3	1.4	9.4
28	6.0	6.4	6.6	6.5	6.6	6.2	6.4	6.8	7.5	8.1	8.6	9.2	10.1	11.2	11.8	12.6	13.2	13.4	12.3	11.2	10.0	9.4	8.9	8.6	13.4	6.0	9.1
29	8.4	8.7	8.6	8.5	8.4	7.9	7.4	7.8	8.9	11.1	13.4	15.5	16.9	17.3	17.1	17.0	16.6	15.9	15.4	14.3	13.6	12.7	11.6	11.2	17.3	7.4	12.3
30	10.6	9.9	9.6	9.5	9.4	9.3	9.4	9.4	9.7	10.1	10.4	10.3	9.9	9.6	9.5	8.9	8.9	8.8	8.4	8.1	7.5	7.2	7.0	6.8	10.6	6.8	9.1
31	6.6	6.7	6.3	6.0	6.0	6.0	5.6	5.2	4.9	5.0	5.6	5.9	6.4	6.6	6.9	7.3	7.8	7.9	7.7	7.0	6.1	5.5	4.5	3.6	7.9	3.6	6.1
Max	13.8	13.6	13.1	12.8	12.5	12.4	12.7	13.7	18.6	23.0	25.0	26.1	27.1	27.4	27.5	28.0	28.0	27.5	27.5	26.3	22.6	20.1	17.4	15.0	28.0		
Min	-0.1	-0.7	-1.4	-1.8	-2.3	-2.4	-2.2	-0.7	1.5	5.0	5.6	5.9	6.4	6.6	6.9	7.3	7.8	7.9	7.7	7.0	6.1	4.8	2.5	0.9		-2.4	
Avg.	9.0	8.2	7.6	6.9	6.5	6.5	7.2	8.6	10.7	13.1	15.2	16.6	17.7	18.4	18.8	19.1	18.9	18.7	18.1	16.9	15.0	13.0	11.1	9.7			13.0
																									Max Daily Mean		18.9
																									Min Daily Mean		5.8

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Temp 10m - B Sensor (DegC)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.6	2.1	1.7	1.5	1.6	1.6	2.1	3.0	5.7	7.2	8.0	8.8	9.9	10.5	11.0	11.4	11.6	11.8	11.7	11.3	9.2	9.3	10.1	9.7	11.8	1.5	7.2
2	8.5	7.5	6.2	6.0	6.0	6.0	6.3	6.9	7.6	8.0	8.5	9.8	11.3	12.6	13.7	14.8	15.5	16.0	14.8	13.4	12.3	11.6	10.9	10.0	16.0	6.0	10.2
3	9.1	8.7	8.0	7.1	7.0	6.9	6.6	6.9	7.3	9.7	13.6	16.8	18.7	19.8	20.3	20.4	20.3	20.3	19.0	16.1	14.0	10.9	12.7	10.7	20.4	6.6	13.0
4	9.9	8.9	6.9	6.1	5.9	6.1	5.6	6.0	7.3	8.4	10.5	12.8	15.2	16.7	16.9	17.0	16.4	15.7	14.7	13.4	12.4	8.6	6.7	5.9	17.0	5.6	10.6
5	5.4	5.1	5.0	4.7	4.5	3.7	3.3	3.3	4.0	6.6	9.7	11.1	11.8	12.7	14.0	14.9	14.8	15.0	14.1	10.6	7.9	5.4	3.8	2.4	15.0	2.4	8.1
6	1.7	1.0	0.5	1.5	0.9	0.3	-0.1	0.9	2.8	4.7	6.0	7.5	9.3	7.8	8.1	10.9	11.5	11.7	11.5	9.7	9.3	9.8	8.2	7.4	11.7	-0.1	6.0
7	6.7	5.6	4.7	3.4	2.8	2.4	2.8	3.6	5.3	9.1	12.8	16.0	17.4	17.3	17.7	17.7	17.2	16.6	15.1	12.9	12.3	11.4	10.4	9.7	17.7	2.4	10.5
8	8.9	8.7	8.6	8.3	7.9	7.8	7.6	7.7	8.0	8.4	8.8	9.2	10.2	10.4	10.1	10.2	10.1	9.9	9.7	9.5	9.0	8.1	7.2	6.5	10.4	6.5	8.8
9	6.6	6.8	6.8	6.7	6.7	6.5	6.6	6.5	6.3	6.7	7.6	10.3	12.9	13.9	14.3	14.8	14.1	14.1	12.1	10.0	8.2	6.2	6.2	5.1	14.8	5.1	9.0
10	3.9	3.4	2.9	3.1	2.2	2.0	2.9	3.6	4.1	6.5	9.9	14.0	16.5	17.5	17.7	17.3	16.3	14.8	12.7	11.4	9.6	7.8	5.8	4.2	17.7	2.0	8.8
11	3.0	3.0	3.0	3.4	4.8	4.8	5.6	6.2	6.0	6.3	9.1	11.4	11.9	12.5	14.1	13.8	13.3	11.7	9.6	9.3	8.2	8.0	8.2	8.4	14.1	3.0	8.2
12	8.6	8.8	8.3	6.9	5.8	3.6	2.4	2.6	3.6	5.5	8.2	11.1	13.1	14.4	15.4	16.3	16.2	14.7	11.8	10.0	7.9	5.9	4.1	2.6	16.3	2.4	8.7
13	1.8	1.0	0.5	0.1	-0.6	-0.1	-0.2	0.5	1.4	2.6	4.3	7.1	9.2	10.8	12.4	14.3	14.4	14.3	13.0	11.1	10.0	9.1	8.8	7.5	14.4	-0.6	6.4
14	7.0	5.9	5.2	4.5	3.4	2.5	2.3	3.1	4.5	5.9	7.2	8.2	9.6	10.7	10.4	10.5	10.3	10.0	9.3	8.5	7.0	5.2	3.0	1.1	10.7	1.1	6.5
15	-0.1	-1.0	-1.7	-2.3	-2.4	-2.2	-2.1	-2.1	-1.5	-0.3	3.1	6.3	8.4	9.4	10.2	11.0	11.3	11.0	8.5	5.0	6.1	7.1	3.5	1.4	11.3	-2.4	3.6
16	0.5	-0.6	-1.2	-1.7	-2.8	-3.3	-3.7	-3.8	-2.3	0.2	6.1	8.1	9.0	10.3	11.4	12.0	11.2	10.2	9.0	7.6	6.9	5.9	4.2	4.9	12.0	-3.8	4.1
17	5.2	4.6	3.4	2.9	3.2	3.2	3.0	3.1	2.6	2.0	3.1	4.0	5.0	5.6	6.3	6.5	6.6	6.3	5.9	5.4	4.7	3.8	3.4	3.2	6.6	2.0	4.3
18	2.9	2.5	1.2	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.4	0.7	1.2	1.1	1.2	1.6	1.9	1.9	1.5	1.0	0.8	0.4	0.0	-0.3	2.9	-0.3	0.9
19	-0.9	-1.1	-1.1	-1.2	-1.3	-1.3	-1.3	-1.1	-0.9	-0.4	-0.5	-0.8	-0.5	-0.2	0.2	0.5	0.7	0.6	0.3	0.0	-0.2	0.1	-0.1	-0.3	0.7	-1.3	-0.5
20	-0.6	-1.0	-1.1	-1.2	-1.5	-2.3	-2.4	-1.8	-1.3	-0.7	-0.4	0.0	0.2	0.6	0.5	0.5	0.5	0.3	-0.2	-0.9	-1.1	-1.3	-1.5	-1.1	0.6	-2.4	-0.7
21	-1.0	-1.1	-1.4	-1.8	-3.2	-3.7	-4.8	-5.5	-5.2	-4.0	-1.4	0.3	1.1	2.0	2.7	3.4	3.3	3.0	1.8	0.6	0.2	0.3	0.4	0.2	3.4	-5.5	-0.6
22	-0.3	-0.4	-0.7	-0.9	-1.2	-2.1	-2.6	-1.9	-1.8	-0.9	-0.5	-0.3	-0.8	-1.2	-1.4	-1.5	-1.4	-1.5	-1.7	-1.9	-2.0	-2.2	-2.3	-2.6	-0.3	-2.6	-1.4
23	-2.6	-2.7	-2.6	-2.6	-2.8	-2.9	-2.9	-2.7	-2.3	-1.7	-1.2	-0.8	-0.4	-0.1	0.1	0.3	0.3	0.2	0.0	-0.4	-0.7	-0.8	-1.0	-0.9	0.3	-2.9	-1.3
24	-1.5	-1.8	-1.9	-1.8	-1.8	-1.9	-1.9	-1.9	-1.8	-1.5	-1.0	0.0	0.7	1.5	2.3	2.9	3.3	3.4	1.0	2.4	2.6	2.5	2.3	2.4	3.4	-1.9	0.4
25	2.6	3.3	3.9	4.2	4.2	4.4	4.7	5.2	5.8	6.2	6.3	6.3	7.4	9.8	12.2	12.9	12.8	11.6	9.8	7.1	6.1	5.4	4.7	3.7	12.9	2.6	6.7
26	2.4	1.2	0.6	0.5	1.0	1.5	1.5	1.4	2.0	2.9	4.1	5.3	6.5	7.5	8.2	9.2	9.6	9.3	9.1	8.6	8.1	6.3	4.4	3.6	9.6	0.5	4.8
27	3.6	6.3	6.3	6.2	6.1	5.6	5.6	5.4	5.2	7.1	8.4	9.4	9.8	10.1	9.9	9.8	9.2	8.4	7.4	6.5	5.9	3.3	1.7	0.2	10.1	0.2	6.6
28	-0.6	-1.5	-2.6	-3.4	-4.0	-4.8	-4.2	-4.0	-3.5	-2.1	-0.2	1.5	2.9	3.8	4.0	4.0	3.7	3.2	2.6	1.5	0.7	0.3	0.6	0.6	4.0	-4.8	-0.1
29	0.7	0.7	0.6	0.6	0.5	0.4	-0.1	-0.3	-0.1	0.1	0.9	1.6	2.5	3.7	4.3	4.0	4.0	3.9	3.3	2.7	2.4	2.0	1.7	1.4	4.3	-0.3	1.7
30	1.2	1.0	0.8	0.6	0.5	0.5	0.4	0.4	0.5	1.0	2.1	3.2	3.1	3.7	4.4	4.7	4.3	4.1	3.4	2.6	1.8	0.9	0.6	0.3	4.7	0.3	1.9
Max	9.9	8.9	8.6	8.3	7.9	7.8	7.6	7.7	8.0	9.7	13.6	16.8	18.7	19.8	20.3	20.4	20.3	20.3	19.0	16.1	14.0	11.6	12.7	10.7	20.4		
Min	-2.6	-2.7	-2.6	-3.4	-4.0	-4.8	-4.8	-5.5	-5.2	-4.0	-1.4	-0.8	-0.8	-1.2	-1.4	-1.5	-1.4	-1.5	-1.7	-1.9	-2.0	-2.2	-2.3	-2.6		-5.5	
Avg.	3.2	2.8	2.4	2.1	1.8	1.5	1.4	1.7	2.3	3.5	5.1	6.6	7.8	8.5	9.1	9.5	9.4	9.1	8.0	6.8	6.0	5.0	4.3	3.6			5.1
																									Max Daily Mean		13.0
																									Min Daily Mean		-1.4

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	-0.10	0.00	0.60	0.00	-0.10	-0.40	-0.50	-0.30	-0.30	0.50	0.70	0.50	0.40	0.70	1.50	1.40	1.50	-0.50	0.17
2	0.50	0.30	0.20	0.10	0.20	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.10	0.20	0.90	1.10	0.50	0.30	0.20	0.20	0.20	0.20	1.10	-0.10	0.19
3	0.20	0.60	0.30	0.30	0.10	0.30	0.50	0.40	0.50	0.20	0.90	0.40	-0.10	-0.20	-0.20	0.00	0.70	1.50	0.30	0.30	0.20	0.20	0.30	0.30	1.50	-0.20	0.33
4	0.10	0.40	0.20	0.30	0.20	0.70	0.90	0.80	1.00	0.20	0.00	0.20	0.10	0.10	0.20	0.70	1.30	1.60	1.60	1.40	1.20	1.30	1.50	1.90	1.90	0.00	0.75
5	2.20	1.20	0.50	0.70	0.80	0.80	1.10	1.40	0.70	0.20	0.00	0.00	0.00	0.00	0.20	0.40	0.50	0.60	0.50	0.40	0.50	0.50	0.50	0.50	2.20	0.00	0.59
6	0.60	0.50	0.60	0.50	0.50	0.40	0.30	0.30	0.20	0.10	0.10	0.00	-0.10	-0.10	0.00	-0.10	0.00	0.40	0.90	0.90	0.80	0.80	0.70	0.80	0.90	-0.10	0.38
7	0.50	0.70	0.40	0.60	0.30	0.10	0.10	0.10	0.00	-0.10	-0.20	-0.20	-0.20	-0.20	-0.10	0.00	0.10	0.30	0.30	0.20	0.20	0.00	0.00	0.10	0.70	-0.20	0.13
8	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	-0.10	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.10	0.00	0.40	0.40	-0.20	0.00
9	0.60	0.20	0.30	0.30	0.30	0.40	0.70	0.50	0.10	Audit	Audit	0.10	-0.10	-0.20	-0.20	-0.10	0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.70	-0.20	0.17
10	0.10	0.10	0.10	0.10	0.10	0.20	0.10	0.30	0.10	0.10	0.20	-0.10	-0.20	-0.20	-0.20	-0.10	0.00	0.50	0.30	0.50	0.30	0.20	1.10	0.30	1.10	-0.20	0.16
11	0.20	0.20	0.30	0.10	0.10	0.20	0.50	0.10	0.10	0.10	0.40	0.70	-0.10	-0.20	-0.10	-0.10	0.00	0.20	0.70	0.70	0.70	1.00	1.30	1.20	1.30	-0.20	0.35
12	1.20	1.30	1.20	0.90	1.20	0.70	0.00	0.10	-0.10	-0.10	-0.20	-0.30	-0.30	-0.30	-0.10	-0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.30	0.50	1.30	-0.30	0.25
13	0.50	0.30	0.00	0.00	0.10	0.10	0.20	0.20	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.50	-0.10	0.04
14	0.10	0.10	0.10	0.50	0.50	0.50	0.80	0.30	0.70	0.00	0.90	2.10	1.00	1.20	0.10	-0.20	0.10	0.30	0.00	0.00	0.10	0.10	0.00	0.20	2.10	-0.20	0.40
15	0.20	0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.10	0.10	0.00	0.00	0.00	-0.10	0.20	-0.20	-0.07
16	-0.10	0.00	0.00	0.10	0.00	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.10	0.80	1.00	0.40	0.20	-0.10	0.00	1.00	-0.10	0.06
17	0.00	-0.10	0.00	-0.10	0.00	0.00	0.20	0.50	0.30	0.40	0.00	-0.20	-0.30	-0.20	-0.10	0.00	0.00	0.40	0.90	0.90	1.10	0.40	0.60	1.40	1.40	-0.30	0.25
18	1.20	1.20	0.50	-0.10	-0.20	0.00	0.80	0.80	1.00	0.10	-0.10	-0.10	-0.20	-0.10	0.00	-0.10	0.00	0.20	0.10	0.40	0.30	0.40	0.40	0.60	1.20	-0.20	0.30
19	0.80	0.60	0.70	0.90	0.80	0.20	0.40	0.60	0.60	0.20	0.60	1.20	0.80	0.50	0.20	0.50	1.00	0.40	0.50	0.70	0.80	1.50	1.00	0.00	1.50	0.00	0.65
20	-0.10	0.00	0.10	0.00	-0.10	-0.10	0.00	0.00	-0.10	-0.10	0.40	1.10	1.30	1.10	1.10	0.90	0.70	0.70	0.80	1.50	1.40	1.40	1.70	1.50	1.70	-0.10	0.63
21	1.10	1.50	1.90	1.70	1.80	1.70	1.90	1.60	1.80	1.50	1.40	2.70	2.10	0.20	0.00	0.10	0.30	0.20	0.20	0.30	0.50	0.30	0.20	0.30	2.70	0.00	1.05
22	0.40	0.60	0.30	0.30	0.80	1.10	0.90	0.70	1.20	1.30	1.20	1.60	0.30	0.30	0.10	0.20	1.20	1.00	0.80	0.80	1.20	1.20	1.50	1.80	1.80	0.10	0.87
23	1.60	2.30	1.50	1.60	1.80	1.20	1.40	1.40	1.30	1.40	1.60	2.00	1.70	1.20	1.10	1.30	1.00	1.00	1.40	1.60	1.50	1.90	1.60	1.80	2.30	1.00	1.51
24	1.90	1.70	2.20	2.10	1.80	2.00	1.90	2.10	1.90	1.30	1.90	2.90	2.30	0.90	0.10	0.30	0.60	0.60	0.40	0.60	0.20	0.40	0.90	1.10	2.90	0.10	1.34
25	0.90	0.90	1.10	1.50	0.90	0.70	0.60	1.30	0.80	0.40	0.20	0.50	1.80	1.20	1.60	2.10	1.80	1.70	0.90	1.10	1.30	1.50	1.30	1.20	2.10	0.20	1.14
26	0.80	1.40	1.70	1.50	1.20	1.30	1.60	1.20	0.10	-0.20	-0.20	-0.10	-0.10	-0.20	0.00	0.00	0.10	0.70	0.00	-0.10	0.00	-0.10	-0.10	-0.10	1.70	-0.20	0.43
27	-0.10	-0.10	-0.10	-0.10	0.00	0.20	0.10	0.40	0.40	0.20	0.00	-0.10	-0.10	-0.20	0.30	0.70	0.80	0.90	0.50	0.40	0.30	0.10	0.20	0.40	0.90	-0.20	0.21
28	0.70	0.50	0.50	1.50	0.90	0.30	1.10	1.40	1.50	1.40	1.60	2.20	2.10	2.00	1.90	1.30	1.30	1.10	1.10	1.10	1.30	1.80	1.80	1.50	2.20	0.30	1.33
29	0.80	0.90	0.90	1.30	1.10	0.80	0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	0.00	0.10	0.00	0.00	0.10	0.70	1.20	0.80	0.10	0.10	0.30	1.30	-0.20	0.36
30	0.30	0.60	0.80	1.00	0.10	0.00	0.60	1.20	0.80	0.30	0.10	-0.20	-0.10	-0.10	0.10	1.00	1.10	0.40	0.40	0.30	0.40	0.70	0.50	0.90	1.20	-0.20	0.47
31	0.80	0.50	0.90	0.90	1.20	0.70	0.60	0.80	1.10	0.30	0.00	-0.10	-0.10	-0.10	0.00	0.10	0.70	0.90	1.10	1.10	1.60	1.90	1.90	1.30	1.90	-0.10	0.75
Max	2.20	2.30	2.20	2.10	1.80	2.00	1.90	2.10	1.90	1.50	1.90	2.90	2.30	2.00	1.90	2.10	1.80	1.70	1.60	1.60	1.60	1.90	1.90	1.90	2.90		
Min	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	-0.20	-0.10	-0.20	-0.20	-0.20	-0.30	-0.30	-0.40	-0.50	-0.30	-0.30	-0.10	0.00	-0.10	0.00	-0.10	-0.10	-0.10		-0.50	
Avg.	0.58	0.59	0.55	0.59	0.53	0.46	0.55	0.58	0.50	0.29	0.36	0.50	0.35	0.18	0.17	0.27	0.45	0.56	0.54	0.59	0.58	0.61	0.68	0.71			0.49
																									Max Daily Mean		1.51
																									Min Daily Mean		-0.07

Total Hours in month: **744** **Hours Data Available:** **742** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.90	1.60	2.20	2.00	2.80	2.70	2.40	3.10	2.90	2.70	2.50	3.60	4.10	3.00	2.90	1.10	1.00	1.80	2.40	3.00	4.70	4.10	2.80	2.90	4.70	0.90	2.63
2	3.20	2.60	2.30	3.40	3.20	2.20	2.80	2.50	2.80	1.90	0.10	0.10	0.30	0.20	0.30	0.50	1.30	0.70	0.10	0.00	0.00	0.00	0.00	0.00	3.40	0.00	1.27
3	0.00	0.00	0.10	0.60	1.00	1.20	1.00	1.10	1.20	1.10	1.10	1.10	1.10	0.10	0.10	0.50	0.50	0.50	0.20	0.10	0.00	0.00	0.10	0.10	1.20	0.00	0.53
4	0.10	0.30	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.10	0.80	1.20	0.50	1.10	1.20	0.50	1.10	1.20	-0.10	0.25
5	1.20	1.00	0.50	0.50	0.60	1.30	1.30	1.00	0.70	0.30	0.30	0.10	-0.20	-0.20	-0.10	-0.10	-0.10	0.00	0.20	0.60	1.20	1.00	0.40	0.70	1.30	-0.20	0.51
6	1.10	1.70	1.60	1.50	2.00	1.40	2.00	2.50	2.50	2.30	2.50	2.60	3.50	2.60	1.30	1.90	2.20	1.80	2.30	2.50	2.50	2.20	2.50	2.40	3.50	1.10	2.14
7	2.40	2.20	2.70	2.70	2.40	2.50	2.30	1.90	2.10	1.80	1.80	1.70	1.60	1.90	2.20	1.90	2.00	1.70	2.00	2.60	1.80	2.30	2.60	2.20	2.70	1.60	2.14
8	2.90	2.40	2.50	2.50	3.00	2.90	2.70	2.30	2.90	1.70	0.50	1.20	1.00	2.60	2.10	2.00	2.20	3.70	4.50	3.10	1.50	2.40	2.80	0.70	4.50	0.50	2.34
9	0.30	0.60	0.00	0.00	0.30	0.30	0.50	0.70	0.20	0.40	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.00	0.70	0.00	0.16
10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.10	0.00	0.10	-0.10	-0.04
11	0.30	0.30	0.20	0.40	0.20	0.40	1.00	0.50	0.40	0.90	0.30	0.50	1.60	2.50	2.20	2.90	2.80	3.90	4.10	3.90	3.20	3.00	3.10	3.30	4.10	0.20	1.75
12	3.10	2.90	3.20	2.90	2.00	2.50	2.00	2.10	2.20	2.20	2.50	1.90	1.70	1.40	1.90	2.10	0.80	-0.20	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	3.20	-0.20	1.52
13	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	0.10	0.30	0.40	1.30	1.50	2.00	1.70	0.80	0.60	0.90	0.80	1.50	1.00	1.00	1.40	0.10	0.10	0.00	2.00	-0.10	0.63
14	0.00	0.10	0.40	0.50	0.60	0.50	0.00	0.10	0.20	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.10	-0.10	0.00	0.60	-0.10	0.10
15	0.00	0.00	-0.10	-0.10	0.20	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.20	0.20	0.30	0.50	0.90	1.60	2.20	2.30	2.30	-0.10	0.36
16	2.00	2.20	2.20	2.20	2.40	2.10	2.10	2.00	1.70	2.00	1.90	1.70	1.50	2.00	2.50	2.00	2.10	2.30	1.80	2.50	2.40	2.40	2.50	3.10	3.10	1.50	2.15
17	3.00	2.80	2.10	1.20	1.20	0.20	0.00	0.10	0.00	0.00	0.00	0.10	0.10	0.00	0.10	0.00	0.00	0.00	0.10	0.10	0.00	0.10	0.10	0.00	3.00	0.00	0.47
18	0.00	0.00	0.00	0.00	0.00	0.20	0.30	0.20	0.40	0.10	0.00	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.10	0.40	-0.10	0.05
19	0.20	0.10	0.00	0.10	0.00	0.10	0.10	0.10	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.10	0.10	0.00	0.00	-0.10	0.00	0.00	-0.10	0.00	0.20	-0.10	0.04
20	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.50	0.40	0.40	0.30	-0.10	-0.20	-0.20	-0.20	0.50	-0.20	0.10
21	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.20	-0.10	-0.10	-0.20	-0.20	-0.10	-0.20	-0.10	-0.10	0.20	0.40	0.40	0.00	-0.10	-0.10	-0.10	-0.10	0.00	0.40	-0.20	-0.07
22	0.50	0.50	1.40	1.10	1.60	1.30	1.30	1.30	0.90	0.80	0.60	0.60	0.80	1.70	2.10	2.50	2.00	2.10	1.60	1.60	0.90	1.20	1.70	1.30	2.50	0.50	1.31
23	0.90	2.40	1.00	0.40	0.40	0.40	0.60	1.00	0.50	0.30	0.20	0.20	0.20	0.30	0.40	0.20	0.10	0.20	0.20	0.20	0.10	0.20	0.80	1.30	2.40	0.10	0.52
24	1.10	1.00	0.90	0.60	0.70	1.20	0.80	0.90	1.60	1.10	0.90	0.30	0.70	0.40	1.50	2.10	2.40	2.30	2.00	1.70	1.70	2.50	2.00	2.20	2.50	0.30	1.36
25	2.10	1.80	1.90	2.10	2.40	2.60	2.20	2.50	2.20	1.80	2.00	1.90	2.00	2.90	2.40	1.90	2.30	3.00	2.60	2.60	2.70	2.40	2.80	2.10	3.00	1.80	2.30
26	2.60	2.20	2.70	2.30	2.10	2.50	2.10	2.20	1.70	1.50	1.60	1.60	1.30	1.20	1.20	1.80	1.80	1.70	2.00	1.90	2.10	2.10	2.20	2.50	2.70	1.20	1.95
27	2.10	1.80	2.50	2.70	2.60	1.80	2.50	2.30	2.40	2.50	2.10	2.00	2.50	2.70	3.30	2.30	2.80	2.50	3.70	4.80	4.30	4.20	4.70	4.40	4.80	1.80	2.90
28	3.90	4.10	4.20	4.20	4.40	4.70	3.60	3.70	3.70	2.80	3.10	3.50	3.80	2.30	3.40	2.20	2.50	2.50	2.70	2.40	2.20	2.70	2.10	2.90	4.70	2.10	3.23
29	2.80	2.00	2.40	2.60	2.30	2.60	2.60	2.10	2.10	2.40	2.50	2.30	1.60	2.10	1.70	2.10	1.60	2.10	2.00	1.30	1.30	1.30	1.40	1.30	2.80	1.30	2.02
30	1.80	2.50	2.10	2.10	2.40	3.40	3.10	2.00	5.20	3.70	3.10	3.20	3.20	2.90	3.10	2.60	3.20	2.70	2.40	2.30	3.10	3.00	2.70	3.00	5.20	1.80	2.87
Max	3.90	4.10	4.20	4.20	4.40	4.70	3.60	3.70	5.20	3.70	3.10	3.60	4.10	3.00	3.40	2.90	3.20	3.90	4.50	4.80	4.70	4.20	4.70	4.40	5.20		
Min	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.20	-0.10	-0.10	-0.20	-0.20	-0.10	-0.20	-0.20	-0.10	-0.10	-0.10	-0.20	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20		-0.20	
Avg.	1.27	1.29	1.29	1.27	1.35	1.36	1.30	1.28	1.36	1.18	1.03	1.07	1.13	1.12	1.18	1.14	1.19	1.28	1.33	1.31	1.30	1.32	1.32	1.32			1.25
																									Max Daily Mean		3.23
																									Min Daily Mean		-0.07

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.80	2.60	2.20	2.00	2.50	2.40	2.40	1.80	2.40	2.00	2.00	2.00	2.00	1.80	2.20	1.70	1.60	1.80	1.50	1.50	1.40	1.40	1.50	1.50	2.80	1.40	1.96
2	1.40	1.60	1.60	1.70	1.30	1.80	1.40	1.30	1.50	1.90	1.60	1.70	1.60	1.60	1.90	1.50	2.10	1.50	1.70	1.90	1.70	1.40	1.80	1.30	2.10	1.30	1.62
3	1.30	1.10	0.50	1.20	1.20	1.20	1.50	1.70	1.10	1.70	1.70	1.40	2.00	2.00	2.20	2.30	2.20	2.00	0.80	0.20	0.10	1.30	1.10	0.70	2.30	0.10	1.35
4	0.20	0.20	1.40	1.50	1.50	1.90	1.60	1.70	1.70	1.50	1.80	1.60	2.10	2.80	1.60	0.30	-0.20	-0.20	-0.10	0.60	1.00	0.00	0.50	0.60	2.80	-0.20	1.07
5	0.80	0.30	0.00	0.50	1.00	0.30	0.60	0.30	0.30	-0.10	0.00	0.40	0.00	0.30	0.80	0.10	0.10	0.20	0.20	0.30	0.50	0.90	1.10	1.20	1.20	-0.10	0.42
6	1.30	1.00	1.00	1.00	1.00	0.90	0.80	1.00	0.90	1.00	1.00	0.80	1.10	0.90	1.40	1.30	1.60	1.60	1.60	1.90	1.80	1.90	2.00	1.90	2.00	0.80	1.28
7	1.80	1.80	2.20	2.10	1.90	2.20	3.10	2.40	3.30	2.80	2.50	2.30	2.50	2.50	2.40	2.60	2.50	2.60	3.00	3.10	3.30	3.10	4.00	3.40	4.00	1.80	2.64
8	3.90	3.30	2.20	2.60	1.60	1.00	0.80	1.40	0.80	0.50	0.20	0.60	0.40	0.30	0.30	0.20	0.20	0.50	0.40	0.10	0.10	0.10	0.00	0.00	3.90	0.00	0.90
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.10	0.00	0.00	0.10	0.00	0.02
10	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.40	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.20	0.30	0.30	0.00	-0.10	-0.10	-0.10	0.40	-0.10	0.06
11	0.00	0.10	0.00	0.10	0.00	0.10	0.20	0.30	0.10	0.20	-0.10	-0.10	0.00	0.00	0.00	0.10	0.20	0.80	1.10	0.60	0.10	0.00	0.00	0.00	1.10	-0.10	0.16
12	0.00	-0.10	-0.10	0.10	0.00	-0.10	-0.10	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	0.30	0.80	0.70	0.70	0.50	0.30	0.80	-0.10	0.11
13	0.10	0.00	0.30	0.60	0.40	0.10	0.30	0.20	0.50	0.40	0.20	0.60	0.30	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.80	0.90	0.70	0.60	0.90	0.00	0.30
14	0.60	0.50	0.30	0.30	0.80	0.60	0.70	2.00	2.30	1.80	1.40	0.90	0.60	1.00	1.60	1.80	2.10	1.80	2.40	1.10	1.10	1.40	1.70	1.80	2.40	0.30	1.28
15	1.50	2.00	1.90	2.00	1.70	1.70	1.40	1.30	0.40	0.00	0.10	0.20	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	2.00	-0.20	0.51
16	0.00	0.00	-0.10	-0.10	-0.20	-0.10	-0.10	-0.10	-0.10	0.20	0.60	0.00	0.00	0.10	0.70	0.80	0.30	0.50	1.40	1.80	2.00	2.10	2.50	1.70	2.50	-0.20	0.58
17	2.20	2.80	2.00	2.10	2.20	2.50	3.00	2.80	2.60	2.80	2.40	2.30	1.00	1.40	1.20	1.20	1.00	1.30	2.40	3.00	3.30	1.70	1.90	3.10	3.30	1.00	2.18
18	3.20	1.70	2.00	2.30	1.40	0.60	0.40	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.20	0.10	0.30	0.10	0.30	0.90	0.70	0.80	1.00	1.30	3.20	0.10	0.81
19	0.90	1.00	1.50	1.20	1.00	0.90	0.70	0.90	1.40	1.60	1.60	1.60	1.10	1.70	0.80	1.40	1.10	1.50	1.60	1.80	2.20	1.90	1.80	1.80	2.20	0.70	1.38
20	1.70	1.50	1.20	1.30	2.20	1.80	1.90	1.80	2.00	2.10	2.00	1.90	1.80	1.90	2.10	2.20	2.10	2.40	2.20	2.60	2.50	2.60	2.20	1.90	2.60	1.20	2.00
21	2.40	2.70	2.10	2.10	2.10	2.50	2.30	2.50	2.20	2.00	2.50	2.90	2.60	2.00	2.30	2.00	2.90	2.70	3.00	2.80	3.20	2.70	2.50	3.40	3.40	2.00	2.52
22	4.00	3.70	3.70	3.70	4.40	3.70	4.40	3.30	3.00	3.90	3.60	3.20	2.70	2.10	1.60	1.50	0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.10	4.40	0.00	2.21
23	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.10	0.00	0.03
24	0.00	0.10	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.00	0.04
25	0.10	0.10	0.10	0.10	0.00	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.10	0.20	0.10	0.10	0.20	0.00	0.06
26	0.10	0.00	0.00	0.10	0.10	0.10	0.30	0.30	0.30	0.10	0.20	0.20	0.10	0.20	0.20	0.20	0.20	0.10	0.20	0.10	0.20	0.30	0.20	0.20	0.30	0.00	0.17
27	0.20	0.40	0.20	0.20	0.20	0.20	0.10	0.30	0.20	0.20	1.00	1.60	2.10	1.50	2.00	1.40	0.50	0.90	0.90	0.70	0.50	0.20	0.20	0.20	2.10	0.10	0.66
28	0.30	0.30	0.70	0.30	0.10	0.20	0.70	0.30	0.70	1.40	1.30	0.70	0.90	1.20	2.20	2.00	1.90	2.30	2.70	2.30	2.50	0.80	1.30	1.00	2.70	0.10	1.17
29	0.80	0.60	0.40	0.20	0.20	0.10	0.10	0.20	0.20	0.30	0.60	1.20	1.00	1.10	1.60	2.10	2.30	2.60	3.20	3.20	4.30	1.40	0.40	0.30	4.30	0.10	1.18
30	0.10	0.10	0.40	0.20	0.20	0.10	0.20	0.20	0.30	0.30	0.50	0.40	0.30	0.20	0.20	0.30	0.30	0.50	1.60	1.10	0.40	0.30	0.30	0.40	1.60	0.10	0.37
31	0.60	0.90	0.90	1.00	0.70	0.80	0.70	1.00	1.50	1.40	1.50	1.30	1.60	1.40	2.00	1.90	1.30	2.10	2.40	2.50	3.70	3.90	3.30	2.20	3.90	0.60	1.69
Max	4.00	3.70	3.70	3.70	4.40	3.70	4.40	3.30	3.30	3.90	3.60	3.20	2.70	2.80	2.40	2.60	2.90	2.70	3.20	3.20	4.30	3.90	4.00	3.40	4.40		
Min	0.00	-0.10	-0.10	-0.10	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10		-0.20	
Avg.	1.05	0.98	0.93	0.98	0.95	0.89	0.95	0.95	0.98	0.98	0.99	0.97	0.91	0.91	1.02	0.93	0.85	0.96	1.13	1.14	1.24	1.04	1.05	1.00			0.99
																									Max Daily Mean		2.64
																									Min Daily Mean		0.02

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.80	0.50	0.50	0.50	0.90	1.00	0.90	0.30	0.30	0.20	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	1.80	0.10	0.35
2	0.20	0.20	0.20	0.20	0.40	0.70	1.20	1.10	1.60	1.90	1.50	1.50	1.60	1.60	2.00	2.10	2.00	1.90	1.80	2.00	2.60	2.80	3.30	3.60	3.60	0.20	1.58
3	3.70	4.00	3.90	3.50	3.70	3.50	3.80	3.10	3.60	3.30	3.40	2.90	2.50	1.00	0.60	0.50	0.40	0.30	0.20	0.30	0.20	0.30	0.30	0.20	4.00	0.20	2.05
4	0.20	0.20	0.20	0.10	0.20	0.50	0.50	0.90	1.10	0.80	0.60	0.30	0.30	0.30	0.40	0.20	0.20	0.60	0.40	0.70	0.40	1.20	1.10	0.70	1.20	0.10	0.50
5	0.20	0.20	0.10	0.10	0.10	0.50	0.50	0.90	1.00	0.80	0.60	0.30	0.50	1.20	2.30	1.00	0.20	0.10	0.40	0.40	0.30	0.20	0.30	0.60	2.30	0.10	0.53
6	0.70	0.80	1.20	1.10	1.30	1.60	1.10	0.50	0.20	0.30	0.30	0.20	0.20	0.30	0.50	0.60	0.80	0.90	0.40	0.90	0.40	0.30	0.10	0.10	1.60	0.10	0.62
7	0.20	0.20	0.10	0.20	0.20	0.30	0.70	0.70	1.70	2.70	1.60	1.50	1.40	0.40	0.60	0.50	0.70	0.60	0.40	0.90	1.50	2.20	2.20	2.50	2.70	0.10	1.00
8	2.50	2.30	2.10	2.10	1.90	2.40	1.80	1.70	1.20	-0.10	-0.20	-0.20	-0.20	-0.10	-0.20	-0.20	0.20	0.20	0.00	0.40	0.70	0.60	0.30	0.70	2.50	-0.20	0.83
9	0.50	0.60	0.40	0.10	0.10	0.50	1.10	0.90	0.30	0.20	1.00	0.90	0.00	0.00	0.50	0.80	1.20	1.30	1.20	0.80	0.70	1.00	0.40	0.80	1.30	0.00	0.64
10	1.30	0.90	1.10	0.20	-0.10	0.00	0.20	0.20	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.90	1.90	2.00	2.20	2.20	2.80	2.80	-0.10	0.63
11	3.10	3.50	2.20	1.80	0.40	0.20	0.30	0.30	0.10	0.10	0.00	-0.10	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	0.00	0.10	-0.10	0.10	0.10	0.10	3.50	-0.10	0.49
12	0.10	0.40	0.70	1.00	1.30	1.80	1.90	0.20	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.90	0.00	0.36
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.10	0.00	0.10	0.10	0.10	0.20	0.10	0.20	0.10	0.00	0.00	0.00	0.20	0.00	0.05
14	0.00	0.10	0.10	0.30	0.40	0.30	0.20	0.10	0.00	0.20	0.30	0.70	0.30	0.20	0.10	0.60	0.60	0.40	0.70	0.80	0.90	1.00	0.40	0.10	1.00	0.00	0.37
15	0.10	0.10	0.20	0.20	0.20	0.10	0.20	0.00	0.30	0.70	0.60	0.30	0.10	0.30	0.70	1.50	1.50	0.70	0.80	1.40	1.90	2.50	2.80	3.00	3.00	0.00	0.84
16	2.10	2.30	1.70	0.90	0.30	0.20	0.10	0.20	0.00	0.00	0.00	0.40	0.60	0.50	0.20	0.00	0.10	0.00	0.10	0.00	0.00	0.00	-0.10	-0.10	2.30	-0.10	0.40
17	0.00	0.10	0.20	0.00	-0.10	0.00	0.10	0.60	0.90	0.60	0.50	0.10	0.20	0.20	0.30	0.80	1.30	1.90	1.30	1.50	1.70	2.20	2.20	1.40	2.20	-0.10	0.75
18	1.20	1.40	2.10	2.20	2.50	2.30	3.10	3.40	2.70	3.00	3.10	1.80	2.40	2.50	2.50	2.60	2.60	2.80	3.00	4.40	3.90	2.40	2.70	0.70	4.40	0.70	2.55
19	0.30	0.10	0.10	0.10	0.10	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.03
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.03
21	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.50	0.50	1.10	1.20	1.20	1.30	1.10	1.40	1.30	1.10	1.40	-0.10	0.40
22	1.60	2.40	0.40	0.30	0.50	0.80	0.70	0.90	0.50	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	2.40	0.10	0.40
23	0.10	0.40	0.80	1.20	0.70	0.70	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	1.20	-0.10	0.17
24	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10
25	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.10	-0.10	-0.10	-0.10	0.10	0.30	0.10	0.30	1.30	1.20	0.90	0.90	1.20	0.90	0.80	1.00	1.40	1.40	-0.10	0.40
26	1.90	2.10	2.10	2.20	2.10	2.00	2.10	2.10	1.70	2.10	1.50	1.20	2.20	2.50	0.70	0.30	0.50	1.30	1.10	1.30	1.50	1.40	1.10	2.20	2.50	0.30	1.63
27	1.80	1.60	1.80	1.90	1.40	1.90	2.40	2.30	2.10	2.30	1.70	1.70	1.90	2.50	2.50	2.20	2.20	1.50	1.40	1.70	1.80	2.00	1.50	1.80	2.50	1.40	1.91
28	1.90	1.90	1.80	2.30	2.50	2.10	2.10	2.40	2.80	2.30	2.10	1.20	0.30	0.20	0.30	0.60	1.20	1.60	2.50	1.90	3.20	0.80	0.00	0.00	3.20	0.00	1.58
29	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.10
30	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.05
31	0.00	0.00	0.00	0.10	0.40	0.30	0.40	0.00	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.10	-0.10	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.40	-0.20	-0.02
Max	3.70	4.00	3.90	3.50	3.70	3.50	3.80	3.40	3.60	3.30	3.40	2.90	2.50	2.50	2.50	2.60	2.60	2.80	3.00	4.40	3.90	2.80	3.30	3.60	4.40		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10		-0.20	
Avg.	0.81	0.83	0.76	0.71	0.67	0.75	0.82	0.74	0.70	0.68	0.59	0.46	0.45	0.43	0.47	0.51	0.58	0.59	0.60	0.77	0.83	0.81	0.74	0.76			0.67
																									Max Daily Mean		2.55
																									Min Daily Mean		-0.10

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	-0.10	0.00	0.20	0.30	0.50	0.70	1.20	0.80	1.60	0.80	1.10	0.50	0.50	0.50	0.70	0.30	0.30	0.10	0.20	0.30	0.20	1.60	-0.10	0.45
2	0.10	0.20	0.30	0.40	0.20	0.10	0.50	0.50	0.20	0.40	0.30	0.10	0.10	0.20	0.20	0.20	0.30	0.20	0.50	0.30	0.50	1.00	1.00	0.80	1.00	0.10	0.36
3	0.60	0.10	0.40	0.60	0.50	0.70	0.90	1.10	1.30	0.50	0.30	0.20	0.10	0.10	0.10	0.10	0.30	0.90	0.80	0.60	0.70	0.20	0.40	0.30	1.30	0.10	0.49
4	1.30	1.60	1.50	1.60	1.00	1.40	1.30	1.10	1.40	1.30	1.30	0.90	0.70	0.40	0.20	0.50	0.80	1.00	1.80	1.90	1.40	1.10	1.30	1.70	1.90	0.20	1.19
5	2.40	3.50	2.30	3.20	2.90	3.20	3.30	2.40	3.20	2.90	2.50	3.10	3.90	3.00	2.50	2.10	2.10	2.90	2.80	2.30	2.70	2.60	2.20	1.70	3.90	1.70	2.74
6	2.40	3.00	2.50	1.70	1.40	1.80	1.60	1.20	1.40	0.80	1.00	1.60	1.20	0.00	0.20	0.50	0.70	0.70	0.40	0.50	1.00	1.30	1.50	1.40	3.00	0.00	1.24
7	1.70	1.90	2.10	1.60	2.60	3.50	3.60	3.00	1.30	1.50	0.60	0.20	0.20	0.10	0.00	0.10	0.30	0.00	0.00	0.00	0.10	0.10	0.00	0.10	3.60	0.00	1.03
8	0.30	0.20	0.50	0.60	0.30	0.30	0.50	0.00	-0.10	0.00	0.20	0.10	0.10	0.50	1.80	2.00	1.40	0.60	1.00	1.80	2.60	3.30	2.70	2.60	3.30	-0.10	0.97
9	2.50	3.40	1.60	2.00	1.60	1.30	0.70	0.20	0.20	0.30	0.50	0.30	0.20	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	3.40	0.10	0.67
10	0.20	0.50	0.60	0.40	1.10	1.20	0.70	0.70	1.20	1.40	0.90	0.70	0.20	0.40	0.70	0.50	0.30	0.40	0.40	0.30	0.20	0.20	0.10	0.00	1.40	0.00	0.55
11	0.10	0.20	0.40	0.60	0.30	0.40	0.10	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.60	-0.10	0.09
12	1.00	0.60	0.60	0.50	0.40	0.20	0.30	0.60	0.90	0.50	-0.10	-0.10	0.00	0.00	0.00	-0.10	1.10	1.10	1.20	1.60	2.30	2.80	3.40	2.60	3.40	-0.10	0.89
13	1.70	1.20	0.60	0.50	0.50	0.30	0.50	0.50	0.70	0.60	0.30	0.80	0.80	0.80	0.60	1.20	2.10	3.00	2.70	3.70	5.10	5.00	1.40	0.50	5.10	0.30	1.46
14	0.10	0.20	0.30	0.30	0.20	0.20	0.40	0.50	0.40	0.40	0.40	0.40	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.20	0.10	0.10	0.50	0.00	0.20
15	0.10	0.20	0.10	0.10	0.10	0.10	0.20	0.20	0.00	0.00	0.00	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.20	0.10	0.00	0.10	0.10	0.50	0.80	0.80	-0.10	0.11
16	0.50	0.50	0.30	0.20	0.00	0.00	0.80	1.20	0.50	0.00	0.70	2.10	2.50	1.70	0.40	0.10	0.30	0.60	1.10	1.90	2.10	1.80	0.60	0.00	2.50	0.00	0.83
17	-0.10	0.00	0.20	0.30	0.20	0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.10	0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.30	-0.10	0.00
18	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	0.20	0.90	0.80	0.30	0.60	1.00	1.30	1.30	-0.20	0.11
19	1.90	1.90	1.90	1.70	2.40	1.90	2.50	1.90	1.80	2.70	2.40	0.80	0.60	0.30	0.30	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.30	0.30	2.70	0.20	1.14
20	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.10	0.40	0.10	0.10	0.20	0.00	-0.10	-0.10	0.00	0.00	0.10	0.00	0.00	0.00	-0.10	0.00	0.00	0.40	-0.10	0.09
21	-0.10	0.00	0.00	0.10	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.10	0.20	0.30	0.50	0.90	0.40	0.20	0.90	-0.10	0.08
22	0.20	0.50	1.00	1.20	0.90	0.80	0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.20	0.00	0.00	0.00	-0.10	0.30	0.40	0.40	0.50	0.20	1.20	-0.20	0.21
23	0.20	1.40	2.50	2.60	2.90	1.80	2.00	1.50	1.00	0.50	0.10	0.10	0.00	0.00	0.00	0.10	0.20	0.20	0.20	0.10	0.10	0.20	0.70	0.40	2.90	0.00	0.78
24	0.60	0.60	0.60	0.30	0.50	0.80	0.40	0.40	0.20	0.10	0.20	0.40	1.20	0.70	0.40	0.20	0.30	1.70	1.90	2.30	2.70	3.10	3.70	1.30	3.70	0.10	1.03
25	0.70	0.50	0.70	1.10	1.40	1.40	1.30	1.10	1.10	0.60	0.50	0.90	0.00	0.00	0.00	0.10	0.20	0.40	0.80	0.50	0.40	0.70	0.60	0.50	1.40	0.00	0.65
26	0.60	0.90	1.60	1.00	1.40	0.80	1.30	0.60	0.60	0.40	0.10	0.10	0.00	0.10	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.60	0.00	0.43
27	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.00	0.00	0.00	0.00	0.10	0.30	0.20	0.20	0.20	0.40	0.20	0.20	0.40	0.00	0.14
28	0.40	0.90	0.40	0.90	1.20	1.60	1.40	1.30	0.50	0.50	0.40	0.30	0.20	0.20	0.40	0.10	0.20	0.20	0.30	0.20	0.20	0.20	0.20	0.50	1.60	0.10	0.53
Max	2.50	3.50	2.50	3.20	2.90	3.50	3.60	3.00	3.20	2.90	2.50	3.10	3.90	3.00	2.50	2.10	2.10	3.00	2.80	3.70	5.10	5.00	3.70	2.60	5.10		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10		-0.20	
Avg.	0.70	0.86	0.83	0.84	0.86	0.87	0.89	0.73	0.66	0.59	0.47	0.51	0.44	0.33	0.29	0.30	0.41	0.56	0.64	0.73	0.86	0.95	0.83	0.65			0.66
																									Max Daily Mean		2.74
																									Min Daily Mean		0.00

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.20	0.20	0.30	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	0.00	0.00	0.60	1.00	1.10	1.00	0.40	1.10	-0.10	0.17
2	0.30	1.30	1.90	2.30	1.40	1.70	1.60	1.80	2.10	2.20	4.00	3.30	2.40	0.30	0.20	0.80	0.60	0.50	0.80	1.80	2.60	3.00	2.20	2.60	4.00	0.20	1.74
3	2.70	4.50	3.80	3.40	4.80	3.80	3.50	3.90	3.00	1.50	1.50	1.30	0.50	0.30	0.30	0.60	0.70	0.80	2.10	3.20	3.80	4.10	3.60	3.20	4.80	0.30	2.54
4	1.40	1.50	2.20	1.20	2.40	3.00	3.40	3.40	3.10	3.00	1.20	0.70	0.20	0.10	0.10	0.30	0.40	0.80	1.40	2.80	3.30	3.30	3.40	3.50	3.50	0.10	1.92
5	3.80	3.70	2.00	1.60	0.20	0.10	0.30	1.20	1.30	0.30	0.00	0.00	0.00	0.00	0.20	0.40	0.70	0.90	0.80	1.60	2.10	3.20	2.90	3.00	3.80	0.00	1.26
6	3.00	3.70	3.80	3.10	3.10	3.10	3.70	3.40	2.80	3.10	2.30	2.30	0.70	0.10	0.10	0.30	0.20	0.80	0.90	1.10	1.60	2.70	3.00	3.40	3.80	0.10	2.18
7	2.90	3.70	4.00	3.10	1.10	1.50	1.30	1.20	0.40	0.10	0.40	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	4.00	0.10	0.90
8	0.20	0.30	0.40	0.30	0.30	0.40	0.40	0.40	0.60	0.20	0.20	0.10	0.10	0.10	0.10	0.10	0.30	1.30	1.90	0.80	0.50	0.70	1.50	1.70	1.90	0.10	0.54
9	2.00	2.40	2.30	1.00	0.70	1.60	2.10	1.00	0.20	0.40	1.60	1.30	0.70	0.00	-0.10	0.10	0.20	0.40	1.50	1.10	1.00	1.20	1.10	1.00	2.40	-0.10	1.03
10	1.50	1.90	0.80	0.60	0.50	0.20	0.30	0.10	-0.10	-0.10	0.00	0.10	-0.20	-0.20	0.00	0.10	0.20	0.60	0.70	1.00	1.80	1.80	1.80	1.60	1.90	-0.20	0.63
11	1.70	1.40	1.50	0.60	-0.10	0.00	0.10	-0.10	-0.10	-0.20	-0.20	0.00	0.00	-0.20	0.00	0.00	0.10	0.20	1.40	1.20	0.40	0.80	1.60	2.10	2.10	-0.20	0.51
12	3.00	3.60	3.50	3.40	2.60	3.50	3.80	3.30	2.60	2.50	0.80	0.10	-0.20	-0.10	0.00	0.10	0.10	0.20	0.90	1.70	2.40	2.80	2.90	3.30	3.80	-0.20	1.95
13	3.00	3.60	2.80	3.20	3.10	2.40	1.00	1.20	1.60	1.30	1.00	0.90	-0.10	-0.20	-0.20	-0.20	-0.10	0.00	0.10	0.10	0.00	0.00	0.00	0.00	3.60	-0.20	1.02
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-0.10	0.00
15	0.10	0.00	0.00	0.00	0.10	0.00	0.10	0.00	0.00	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.10	0.10	0.10	0.20	0.10	0.20	0.20	-0.10	0.03
16	0.10	0.10	0.10	1.00	0.90	0.80	0.10	0.50	0.40	0.30	0.10	-0.10	-0.20	-0.20	-0.10	-0.10	0.00	0.10	0.40	1.10	0.70	0.60	1.40	1.90	1.90	-0.20	0.41
17	1.70	2.10	2.30	2.20	1.90	2.20	2.40	2.00	1.70	2.20	0.90	-0.40	-0.50	-0.50	-0.50	-0.20	0.00	0.60	1.20	1.40	0.90	1.30	1.70	2.00	2.40	-0.50	1.19
18	1.70	1.90	0.80	1.90	2.10	1.40	0.90	0.40	0.10	-0.10	-0.40	-0.40	-0.50	-0.20	-0.20	-0.20	-0.10	0.00	0.40	0.40	0.20	0.60	1.20	1.90	2.10	-0.50	0.58
19	2.70	2.60	3.00	2.80	2.90	2.90	2.30	2.40	2.10	0.60	-0.30	-0.40	-0.40	-0.10	-0.20	-0.20	-0.10	0.10	1.80	1.20	1.90	1.30	1.90	2.40	3.00	-0.40	1.38
20	1.90	2.50	2.00	2.00	2.10	1.30	1.90	1.40	1.10	0.90	-0.30	-0.40	-0.50	-0.40	-0.20	-0.20	-0.10	0.10	0.30	0.40	0.60	1.20	1.40	1.90	2.50	-0.50	0.87
21	1.70	2.20	2.20	1.60	1.80	2.20	0.90	0.60	0.30	0.00	-0.30	-0.30	-0.20	-0.10	-0.10	0.00	0.10	0.20	0.40	0.40	0.60	1.30	1.50	1.20	2.20	-0.30	0.76
22	0.10	0.10	0.20	0.10	0.10	0.00	0.00	0.00	0.00	0.00	-0.20	-0.10	-0.10	-0.20	-0.10	0.10	0.20	0.20	0.30	0.60	1.20	1.80	2.30	2.40	2.40	-0.20	0.38
23	3.10	1.80	1.20	0.60	0.30	0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.10	0.00	0.20	0.40	0.40	0.80	1.10	2.20	3.40	3.40	-0.20	0.60
24	3.60	1.30	1.00	0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.30	-0.20	-0.10	0.10	0.30	0.30	1.00	0.90	0.30	0.00	0.00	3.60	-0.30	0.28
25	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.10	-0.07
26	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.20	0.50	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	0.00	0.20	0.40	0.40	0.40	0.90	1.90	2.40	2.40	-0.20	0.23
27	2.20	2.30	2.90	2.80	2.60	2.20	2.90	2.10	3.20	1.70	-0.20	-0.30	-0.30	-0.20	-0.20	-0.10	0.00	0.30	0.30	0.40	1.10	1.60	2.70	3.70	3.70	-0.30	1.40
28	3.60	4.20	4.00	3.40	4.00	3.10	1.90	1.20	0.80	0.30	-0.10	-0.20	-0.20	0.00	0.10	0.10	0.20	0.50	0.30	0.70	0.60	0.50	0.40	0.30	4.20	-0.20	1.24
29	0.10	0.30	0.80	0.70	0.60	0.60	0.50	0.40	0.30	0.30	0.10	0.00	0.10	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.30	0.40	0.40	0.80	0.00	0.31
30	0.50	0.60	1.00	1.10	1.60	1.60	1.50	0.30	0.10	-0.10	-0.20	-0.10	-0.20	-0.20	0.00	0.10	0.20	0.40	0.60	0.50	0.40	0.60	1.00	0.90	1.60	-0.20	0.51
31	0.50	0.60	0.60	1.80	2.10	1.30	1.70	1.90	0.50	-0.20	-0.30	-0.10	-0.10	0.00	0.00	0.10	0.10	0.00	0.20	1.40	0.90	0.40	0.60	0.60	2.10	-0.30	0.61
Max	3.80	4.50	4.00	3.40	4.80	3.80	3.80	3.90	3.20	3.10	4.00	3.30	2.40	0.30	0.30	0.80	0.70	1.30	2.10	3.20	3.80	4.10	3.60	3.70	4.80		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.40	-0.40	-0.50	-0.50	-0.50	-0.20	-0.10	-0.10	0.00	0.00	0.00	0.00	-0.10	0.00		-0.50	
Avg.	1.59	1.75	1.65	1.47	1.38	1.32	1.24	1.10	0.89	0.64	0.35	0.21	0.01	-0.09	-0.05	0.05	0.13	0.32	0.65	0.90	1.05	1.26	1.48	1.67			0.87
																									Max Daily Mean		2.54
																									Min Daily Mean		-0.07

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.80	1.00	1.40	1.80	1.90	1.30	1.30	1.50	1.30	0.50	-0.30	0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.40	0.50	0.60	0.60	0.80	1.90	-0.30	0.65
2	1.40	2.20	2.10	2.30	2.40	2.20	2.00	2.30	2.00	0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.20	2.40	-0.20	0.80
3	0.50	0.40	0.20	0.10	0.10	0.20	0.40	0.30	0.30	0.00	-0.10	-0.20	-0.20	-0.20	-0.10	-0.10	0.00	0.00	0.10	0.10	0.10	0.20	0.20	0.10	0.50	-0.20	0.10
4	0.20	0.60	0.10	0.50	0.40	0.60	0.40	0.40	0.40	0.00	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.30	0.30	0.60	-0.20	0.16
5	0.20	0.40	1.20	1.00	1.20	0.80	1.10	0.60	0.40	-0.10	-0.20	-0.20	-0.20	-0.30	-0.20	-0.20	-0.10	-0.10	0.00	0.10	0.00	0.10	0.20	0.60	1.20	-0.30	0.26
6	0.50	0.40	0.20	0.10	0.00	0.10	0.00	0.00	0.00	-0.20	-0.30	-0.30	-0.30	-0.20	-0.20	-0.20	-0.10	0.00	0.10	0.20	0.20	0.10	0.10	0.10	0.50	-0.30	0.01
7	0.20	0.20	0.10	0.70	1.00	0.80	0.90	1.70	1.70	0.00	-0.20	-0.30	-0.20	-0.20	-0.30	-0.20	-0.20	-0.20	-0.10	-0.10	0.00	0.20	0.30	0.50	1.70	-0.30	0.26
8	0.10	0.10	0.00	0.00	-0.10	-0.10	-0.20	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.10	-0.20	-0.10
9	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.50	0.70	0.90	0.90	-0.20	-0.02
10	0.90	0.60	0.20	0.70	1.10	1.30	1.30	1.40	1.00	-0.20	-0.30	-0.20	-0.20	-0.20	-0.10	-0.10	0.00	0.00	0.30	0.80	1.00	0.60	1.20	1.60	1.60	-0.30	0.53
11	1.60	1.50	1.70	2.00	2.10	2.60	2.20	2.90	1.40	-0.40	-0.40	-0.30	-0.20	-0.10	-0.20	-0.20	0.00	0.00	0.20	0.30	1.50	1.90	1.70	2.10	2.90	-0.40	1.00
12	2.10	2.30	1.90	2.10	2.80	2.70	2.30	2.40	1.30	-0.30	-0.30	-0.30	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.30	1.30	1.40	1.20	1.80	2.30	2.80	-0.30	1.12
13	2.70	2.60	2.60	2.40	2.50	2.60	2.60	3.10	1.20	-0.30	-0.30	-0.30	-0.30	-0.20	-0.10	-0.10	-0.10	0.00	0.30	0.50	0.60	1.60	2.30	1.90	3.10	-0.30	1.16
14	1.80	2.10	2.20	2.60	2.00	2.60	2.00	1.00	0.00	-0.30	-0.10	-0.50	-0.50	-0.30	-0.10	-0.10	0.00	0.00	0.10	0.50	0.60	0.50	1.20	1.20	2.60	-0.50	0.77
15	1.70	1.90	0.90	0.60	0.80	1.80	0.60	0.20	0.00	0.10	0.00	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	0.00	0.00	0.30	0.30	0.40	0.50	0.40	1.90	-0.10	0.42
16	0.30	0.80	1.10	1.30	1.10	0.70	0.00	-0.10	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.10	0.10	0.20	0.60	1.00	1.30	-0.20	0.26
17	0.80	0.70	1.30	1.50	1.70	1.60	0.20	0.10	-0.30	-0.30	-0.40	-0.20	-0.10	-0.20	-0.20	-0.10	-0.10	-0.20	-0.10	0.10	0.50	1.30	1.30	1.60	1.70	-0.40	0.44
18	1.50	1.80	1.80	1.60	1.50	1.10	1.50	2.00	0.90	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.20	0.80	0.60	0.70	1.20	2.00	-0.20	0.66
19	2.00	2.20	1.80	1.90	2.30	2.40	2.10	1.50	-0.10	-0.30	-0.30	-0.20	-0.20	-0.10	-0.10	-0.10	0.00	0.00	0.10	0.40	0.50	0.40	0.40	0.70	2.40	-0.30	0.72
20	1.10	1.80	1.90	1.10	0.80	0.70	0.40	0.60	0.10	-0.20	-0.20	0.00	-0.20	-0.30	-0.10	0.10	0.20	0.20	0.30	0.80	1.00	1.00	0.70	1.10	1.90	-0.30	0.54
21	1.10	1.10	1.50	1.70	1.80	1.60	1.70	1.90	0.10	-0.30	-0.50	-0.20	-0.20	-0.10	0.00	0.00	0.00	0.00	0.20	0.80	0.40	0.50	0.50	0.60	1.90	-0.50	0.59
22	1.10	1.20	1.50	1.10	1.90	1.30	1.60	2.10	0.00	-0.40	-0.30	-0.30	-0.10	0.00	0.00	0.00	0.00	0.00	0.50	0.40	0.50	0.80	0.50	0.70	2.10	-0.40	0.59
23	1.00	1.10	1.60	1.60	1.70	1.30	0.70	-0.10	-0.20	-0.20	-0.30	-0.30	-0.30	0.10	0.10	0.10	0.10	0.20	0.30	0.40	0.60	0.70	0.60	0.60	1.70	-0.30	0.48
24	0.40	0.50	0.30	0.20	0.10	0.00	0.00	0.00	-0.10	-0.10	0.00	0.00	-0.10	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	0.00	0.30	0.50	1.30	0.60	1.30	-0.20	0.13
25	0.90	0.40	0.50	0.00	0.10	0.10	0.10	0.00	-0.20	-0.30	-0.40	-0.40	-0.40	-0.30	-0.40	-0.30	-0.30	-0.30	-0.20	-0.10	0.20	1.00	1.00	0.50	1.00	-0.40	0.05
26	0.50	0.50	0.60	0.60	1.10	0.60	0.30	-0.30	-0.40	-0.50	-0.60	-0.50	-0.50	-0.50	-0.40	-0.40	-0.30	-0.20	-0.20	-0.10	-0.10	0.00	0.20	0.50	1.10	-0.60	0.00
27	0.50	0.20	0.60	0.50	0.20	-0.10	-0.10	-0.20	-0.30	-0.20	-0.30	-0.30	-0.30	-0.40	-0.30	-0.40	-0.30	-0.30	-0.20	-0.20	0.10	1.20	1.40	0.30	1.40	-0.40	0.05
28	0.80	0.90	1.50	0.90	1.10	1.00	1.00	0.00	-0.50	-0.50	-0.50	-0.50	-0.50	-0.40	-0.40	-0.40	-0.30	-0.30	-0.20	0.00	0.40	0.50	0.20	0.10	1.50	-0.50	0.16
29	0.10	0.10	0.10	0.00	0.40	0.10	-0.10	-0.20	-0.20	-0.30	-0.30	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	0.00	0.00	0.10	0.40	-0.30	-0.08
30	0.00	0.00	0.30	0.40	0.20	-0.10	-0.10	-0.10	-0.40	-0.20	-0.30	-0.30	-0.30	-0.30	-0.50	Audit	Audit	Audit	Audit	0.00	0.10	0.10	0.00	0.10	0.40	-0.50	-0.07
Max	2.70	2.60	2.60	2.60	2.80	2.70	2.60	3.10	2.00	0.50	0.00	0.10	-0.10	0.10	0.10	0.10	0.20	0.20	0.50	1.30	1.50	1.90	2.30	2.30	3.10		
Min	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.30	-0.50	-0.50	-0.60	-0.50	-0.50	-0.50	-0.50	-0.40	-0.30	-0.30	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10		-0.60	
Avg.	0.89	0.98	1.04	1.04	1.13	1.05	0.87	0.83	0.30	-0.19	-0.26	-0.23	-0.22	-0.18	-0.16	-0.13	-0.08	-0.06	0.06	0.24	0.39	0.56	0.68	0.75			0.39
																									Max Daily Mean		1.16
																									Min Daily Mean		-0.10

Total Hours in month: **720** **Hours Data Available:** **716** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.10	0.00	0.00	0.00	-0.10	0.00	0.00	-0.10	-0.20	-0.30	-0.30	-0.30	-0.20	-0.30	-0.20	NoData	-0.20	-0.20	-0.10	0.00	0.10	0.10	0.10	0.20	0.20	-0.30	-0.08
2	0.00	0.00	0.40	0.70	0.10	-0.10	-0.20	-0.20	-0.20	-0.10	-0.20	-0.20	-0.30	-0.30	-0.30	-0.20	-0.20	-0.20	-0.20	-0.10	0.00	-0.10	0.00	0.00	0.70	-0.30	-0.08
3	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.00	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	0.00	-0.10	-0.10	-0.10	0.00	0.20	1.00	0.60	0.10	1.00	-0.20	0.03
4	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	-0.20	-0.10	-0.10	-0.20	-0.20	-0.10	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	-0.20	-0.12
5	0.20	0.40	1.00	0.80	0.30	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	-0.20	-0.30	-0.30	-0.40	-0.40	-0.30	-0.20	-0.20	-0.10	0.30	0.50	0.20	0.10	1.00	-0.40	0.03
6	0.20	0.20	0.20	0.30	0.20	0.40	0.30	-0.20	-0.20	-0.30	-0.30	-0.30	-0.40	-0.30	-0.40	-0.40	-0.30	-0.30	-0.20	0.00	0.20	0.40	1.10	0.70	1.10	-0.40	0.03
7	0.80	1.00	1.00	0.40	0.00	0.00	-0.20	-0.30	-0.30	-0.30	-0.30	-0.30	-0.50	-0.30	-0.40	-0.40	-0.40	-0.30	-0.10	0.10	0.40	0.80	1.60	0.70	1.60	-0.50	0.11
8	0.70	0.60	0.60	0.50	0.20	0.30	0.30	-0.20	-0.30	-0.30	-0.30	-0.30	-0.50	-0.50	-0.50	-0.50	-0.40	-0.20	-0.20	-0.10	0.90	0.90	1.30	0.80	1.30	-0.50	0.12
9	0.70	0.80	1.30	1.90	1.50	0.70	-0.10	-0.20	-0.20	-0.30	-0.30	-0.40	-0.30	-0.30	-0.30	-0.30	-0.30	-0.10	0.00	0.20	0.90	0.50	0.60	1.70	1.90	-0.40	0.32
10	1.70	2.20	1.40	1.10	0.40	0.70	0.00	-0.30	-0.30	-0.30	-0.40	-0.40	-0.50	-0.50	-0.50	-0.50	-0.40	-0.30	-0.20	0.20	2.00	0.70	0.90	1.40	2.20	-0.50	0.34
11	1.40	1.20	1.20	0.60	0.80	0.00	-0.10	-0.30	-0.30	-0.40	-0.40	-0.40	-0.50	-0.40	-0.40	-0.30	-0.20	-0.30	-0.10	0.60	1.40	1.30	0.70	0.60	1.40	-0.50	0.24
12	0.70	0.60	0.60	0.80	0.50	0.10	-0.10	-0.20	-0.20	-0.30	-0.40	-0.30	-0.40	-0.50	-0.50	-0.40	-0.30	-0.20	-0.20	-0.20	0.00	0.70	0.90	1.00	1.00	-0.50	0.07
13	0.80	0.70	0.80	0.30	0.00	-0.10	-0.20	-0.30	-0.40	-0.40	-0.50	-0.60	-0.50	-0.50	-0.40	-0.50	-0.40	-0.40	-0.30	-0.30	-0.20	0.00	0.20	0.40	0.80	-0.60	-0.12
14	0.60	0.30	0.10	0.00	-0.10	-0.20	-0.20	-0.20	-0.40	-0.40	-0.50	-0.60	-0.60	-0.50	-0.60	-0.50	-0.50	-0.50	-0.40	-0.20	0.30	0.90	0.20	0.30	0.90	-0.60	-0.15
15	0.20	0.30	0.20	0.20	0.10	-0.20	-0.30	-0.20	-0.20	-0.30	-0.50	-0.60	-0.60	-0.40	-0.40	-0.50	-0.30	-0.40	-0.20	-0.20	0.50	0.50	1.10	1.10	1.10	-0.60	-0.05
16	0.70	0.90	0.70	0.70	0.50	0.20	-0.20	-0.30	-0.30	-0.40	-0.40	-0.40	-0.30	-0.30	-0.30	-0.30	-0.30	-0.20	-0.10	0.00	0.00	0.20	1.90	1.50	1.90	-0.40	0.15
17	1.10	1.50	1.40	0.90	0.50	0.30	0.30	0.00	-0.10	-0.20	-0.20	-0.30	-0.30	-0.40	-0.40	-0.30	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	1.50	-0.40	0.11
18	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.30	-0.30	-0.40	-0.30	-0.30	-0.50	-0.50	-0.50	-0.40	-0.30	-0.30	-0.30	-0.20	-0.10	0.30	0.00	0.30	-0.50	-0.23
19	0.00	0.10	0.10	-0.10	-0.10	-0.20	-0.20	-0.30	-0.30	-0.30	-0.40	-0.60	-0.60	-0.70	-0.70	-0.70	-0.60	-0.60	-0.50	-0.40	0.00	0.70	0.70	0.30	0.70	-0.70	-0.23
20	0.40	0.30	0.30	0.30	0.10	-0.20	-0.30	-0.30	-0.40	-0.50	-0.50	-0.60	-0.50	-0.40	-0.60	-0.60	-0.50	-0.50	-0.40	-0.20	0.10	0.50	0.50	0.50	0.50	-0.60	-0.15
21	0.40	1.00	1.10	1.20	0.90	0.10	-0.30	-0.30	-0.40	-0.50	-0.60	-0.50	-0.50	-0.60	-0.70	-0.60	-0.60	-0.50	-0.30	-0.20	0.10	0.80	1.40	0.60	1.40	-0.70	0.04
22	0.70	1.10	0.80	0.90	0.50	0.20	0.00	-0.20	-0.40	-0.50	-0.50	-0.40	-0.70	-0.60	-0.60	-0.70	-0.60	-0.40	-0.40	-0.30	0.00	0.40	0.50	0.50	1.10	-0.70	-0.03
23	0.60	0.50	0.60	0.10	0.10	-0.10	-0.20	-0.40	-0.30	-0.40	-0.50	-0.60	-0.60	-0.70	-0.60	-0.40	-0.40	-0.50	-0.40	-0.10	0.50	1.90	1.60	0.70	1.90	-0.70	0.02
24	0.70	0.70	0.60	0.50	0.70	0.20	-0.20	-0.40	-0.30	-0.50	-0.40	-0.40	-0.60	-0.50	-0.50	-0.40	-0.40	-0.40	-0.30	-0.10	0.10	0.20	0.70	0.80	0.80	-0.60	-0.01
25	0.30	0.90	1.10	1.40	2.60	1.50	-0.20	-0.20	-0.40	-0.40	-0.60	-0.60	-0.60	-0.70	-0.60	-0.60	-0.40	0.10	0.60	0.00	0.50	1.70	0.80	0.60	2.60	-0.70	0.28
26	1.00	1.60	2.00	2.00	1.80	1.10	-0.10	-0.20	-0.50	-0.40	-0.50	-0.40	-0.30	-0.30	-0.20	-0.20	-0.20	-0.20	-0.20	0.00	0.40	0.70	1.60	1.40	2.00	-0.50	0.41
27	1.30	2.10	2.20	1.30	1.20	0.10	-0.20	-0.30	-0.40	-0.40	-0.50	-0.50	-0.30	-0.40	-0.20	-0.20	-0.20	-0.20	-0.20	0.10	1.00	1.30	0.90	0.60	2.20	-0.50	0.34
28	1.00	1.70	2.40	2.00	1.20	0.50	-0.10	-0.30	-0.50	-0.40	-0.40	-0.50	-0.30	-0.40	-0.30	-0.30	-0.50	-0.40	-0.10	0.30	1.30	2.10	1.90	1.30	2.40	-0.50	0.47
29	1.80	2.30	2.80	2.60	1.70	0.00	-0.20	-0.30	-0.30	-0.30	-0.40	-0.50	-0.50	-0.30	-0.20	-0.40	-0.30	-0.20	-0.30	0.40	0.10	0.30	1.00	1.10	2.80	-0.50	0.41
30	1.00	1.00	1.90	2.00	1.50	1.00	-0.20	-0.30	-0.40	-0.50	-0.50	-0.60	-0.50	-0.20	-0.30	-0.30	-0.50	-0.40	-0.30	-0.10	0.30	0.60	0.40	0.90	2.00	-0.60	0.23
31	1.00	1.10	1.10	1.10	0.70	-0.10	-0.20	-0.30	-0.40	-0.30	-0.40	-0.50	-0.60	-0.60	-0.80	-0.60	-0.30	-0.30	-0.30	-0.30	0.40	0.70	0.50	0.50	1.10	-0.80	0.05
Max	1.80	2.30	2.80	2.60	2.60	1.50	0.30	0.00	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	-0.10	0.00	-0.10	0.10	0.60	0.60	2.00	2.10	1.90	1.70	2.80		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.30	-0.40	-0.50	-0.50	-0.60	-0.60	-0.70	-0.70	-0.80	-0.70	-0.60	-0.60	-0.50	-0.40	-0.20	-0.10	-0.10	-0.10		-0.80	
Avg.	0.64	0.80	0.89	0.79	0.57	0.19	-0.12	-0.24	-0.30	-0.34	-0.39	-0.42	-0.44	-0.42	-0.42	-0.41	-0.35	-0.29	-0.20	-0.05	0.37	0.65	0.77	0.65			0.08
																									Max Daily Mean		0.47
																									Min Daily Mean		-0.23

Total Hours in month: **744** **Hours Data Available:** **743** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.40	0.40	0.60	0.50	0.20	-0.20	-0.30	-0.30	-0.40	-0.30	-0.50	-0.60	-0.60	-0.70	-0.60	-0.50	-0.50	-0.50	-0.40	-0.30	0.00	0.10	0.10	0.30	0.60	-0.70	-0.17
2	0.20	0.30	0.70	1.30	0.70	-0.10	-0.20	-0.30	-0.30	-0.40	-0.40	-0.60	-0.50	-0.60	-0.70	-0.60	-0.20	0.00	0.10	0.60	0.20	0.00	0.00	0.00	1.30	-0.70	-0.03
3	0.30	0.10	0.00	0.00	-0.20	-0.10	-0.10	-0.20	-0.20	-0.20	-0.30	-0.20	-0.10	-0.20	-0.20	-0.30	-0.30	-0.20	-0.10	-0.20	-0.10	-0.10	-0.10	0.20	0.30	-0.30	-0.12
4	0.00	0.10	0.00	0.00	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	0.00	0.10	0.10	0.10	-0.20	-0.08
5	0.10	0.10	0.20	0.10	0.20	0.10	0.00	-0.10	-0.10	-0.10	0.00	0.00	0.00	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	0.10	0.30	0.50	0.60	0.80	0.80	-0.20	0.08
6	0.50	0.50	0.40	0.20	0.00	-0.20	-0.30	-0.20	-0.30	-0.30	-0.20	-0.30	-0.30	-0.40	-0.30	-0.40	-0.30	-0.30	-0.20	-0.20	0.00	0.60	2.10	1.80	2.10	-0.40	0.08
7	1.10	0.50	0.10	0.20	0.00	-0.20	-0.20	-0.20	-0.40	-0.50	-0.40	-0.40	-0.40	-0.30	-0.40	-0.30	-0.30	-0.20	-0.20	-0.20	0.00	0.70	0.80	0.90	1.10	-0.50	-0.01
8	0.50	0.70	0.70	1.00	0.50	-0.10	-0.30	-0.30	-0.30	-0.40	-0.40	-0.50	-0.50	0.00	-0.10	-0.40	-0.40	0.20	-0.10	0.30	0.70	0.70	0.80	0.80	1.00	-0.50	0.13
9	1.00	0.40	0.60	0.30	0.00	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.30	-0.30	-0.40	-0.40	-0.30	-0.40	-0.40	-0.20	-0.20	-0.10	0.00	0.40	0.40	1.00	-0.40	-0.04
10	0.10	0.00	0.10	0.00	0.00	-0.10	0.00	-0.20	-0.20	-0.10	-0.10	-0.20	-0.30	-0.40	-0.30	-0.30	-0.30	-0.20	-0.20	-0.10	0.00	0.50	0.60	0.90	0.90	-0.40	-0.03
11	0.30	0.50	0.80	0.00	-0.10	-0.30	-0.40	-0.30	-0.30	-0.30	-0.40	-0.40	-0.60	-0.60	-0.60	-0.50	-0.60	-0.60	-0.50	-0.30	-0.10	0.30	0.40	0.20	0.80	-0.60	-0.18
12	0.20	0.70	0.60	1.10	0.60	-0.10	-0.30	-0.30	-0.40	-0.40	-0.70	-0.60	-0.80	-0.60	-0.40	-0.60	-0.60	-0.40	-0.50	-0.20	-0.10	0.90	0.90	0.60	1.10	-0.80	-0.06
13	0.90	0.60	1.20	1.20	0.30	-0.20	-0.30	-0.40	-0.40	-0.40	-0.60	-0.50	-0.60	-0.50	-0.60	-0.60	-0.50	-0.40	-0.40	-0.30	0.00	1.20	0.90	0.70	1.20	-0.60	0.01
14	0.60	0.80	0.80	0.80	0.40	0.00	-0.20	-0.30	-0.30	-0.40	-0.50	-0.60	-0.80	-0.60	-0.80	-0.70	-0.60	-0.40	-0.40	-0.30	0.50	1.70	0.50	0.60	1.70	-0.80	-0.01
15	0.90	0.60	0.60	0.60	0.30	-0.20	-0.30	-0.40	-0.30	-0.30	-0.40	-0.50	-0.60	-0.40	-0.60	-0.60	-0.60	-0.50	-0.40	-0.20	0.50	1.60	0.90	0.50	1.60	-0.60	0.01
16	0.50	0.60	0.60	0.30	-0.10	-0.20	-0.30	-0.30	-0.40	-0.40	-0.40	-0.50	-0.50	-0.70	-0.70	-0.50	-0.50	-0.40	-0.40	-0.30	-0.10	0.70	2.00	1.20	2.00	-0.70	-0.03
17	1.60	1.00	0.90	0.80	0.20	-0.20	-0.30	-0.20	-0.30	-0.40	-0.50	-0.60	-0.60	-0.70	-0.70	-0.60	-0.60	-0.40	-0.30	-0.20	0.00	0.40	0.40	0.40	1.60	-0.70	-0.04
18	0.40	1.10	1.90	1.00	0.40	0.00	-0.10	-0.10	-0.30	-0.50	-0.50	-0.60	-0.60	-0.70	-0.70	-0.60	-0.50	-0.40	-0.30	-0.20	0.00	0.40	1.20	1.80	1.90	-0.70	0.09
19	0.50	0.50	1.20	1.50	0.90	0.20	-0.20	-0.20	-0.20	-0.30	-0.40	-0.50	-0.60	-0.50	-0.80	-0.80	-0.50	-0.50	-0.40	-0.30	-0.10	0.90	0.40	0.50	1.50	-0.80	0.01
20	0.50	0.50	0.70	0.50	0.20	-0.20	-0.30	-0.40	-0.30	-0.40	-0.50	-0.50	-0.20	-0.30	-0.30	0.00	-0.30	-0.40	0.00	0.30	0.80	0.30	0.60	0.40	0.80	-0.50	0.03
21	0.40	0.30	0.30	0.10	0.00	-0.10	-0.10	-0.10	-0.30	-0.30	-0.30	-0.20	-0.20	-0.20	-0.20	-0.30	-0.30	-0.50	-0.40	-0.30	0.10	0.50	0.70	0.60	0.70	-0.50	-0.03
22	0.40	0.40	0.30	0.40	0.10	-0.30	-0.30	-0.30	-0.40	-0.50	-0.50	-0.70	-0.70	-0.80	-0.80	-0.70	-0.60	-0.60	-0.50	-0.40	0.60	0.60	0.40	0.40	0.60	-0.80	-0.19
23	0.60	0.60	0.80	0.80	0.40	-0.20	-0.30	-0.40	-0.40	-0.50	-0.50	-0.50	-0.70	-0.50	-0.60	-0.50	-0.30	-0.20	0.10	0.40	0.80	0.20	0.60	0.30	0.80	-0.70	0.00
24	0.60	0.60	0.90	1.20	0.20	0.20	-0.20	-0.40	-0.30	-0.40	-0.50	-0.40	-0.40	-0.40	-0.50	-0.30	-0.20	-0.50	0.20	-0.10	0.50	1.30	2.30	1.80	2.30	-0.50	0.22
25	1.80	2.80	2.90	2.80	1.30	0.20	-0.20	-0.30	-0.20	-0.30	-0.50	-0.50	-0.60	-0.50	-0.50	-0.60	-0.40	-0.30	-0.20	-0.10	0.00	0.30	0.40	0.40	2.90	-0.60	0.32
26	0.40	0.10	0.10	0.40	0.30	-0.10	-0.20	-0.20	-0.30	-0.40	-0.60	-0.50	-0.70	-0.60	-0.70	-0.70	-0.80	-0.50	-0.20	-0.20	0.10	0.50	0.30	0.30	0.50	-0.80	-0.18
27	0.50	0.90	1.70	0.80	0.30	-0.10	-0.30	-0.30	-0.40	-0.40	-0.50	-0.40	-0.60	-0.60	-0.60	-0.50	-0.50	-0.50	-0.40	-0.30	-0.10	-0.10	0.10	0.50	1.70	-0.60	-0.08
28	0.70	1.10	0.70	0.40	0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.30	-0.30	-0.30	-0.20	-0.20	-0.10	-0.10	0.00	0.00	0.00	0.40	0.50	1.10	-0.30	0.07
29	0.20	0.10	-0.10	0.00	-0.10	-0.20	-0.20	-0.20	-0.30	-0.20	-0.20	-0.20	-0.10	-0.30	-0.30	-0.40	-0.40	-0.40	0.00	0.10	0.50	0.90	0.80	0.50	0.90	-0.40	-0.02
30	0.50	0.60	0.80	1.30	1.10	0.10	-0.20	-0.20	-0.20	-0.40	-0.40	-0.40	-0.60	-0.50	-0.50	-0.50	-0.30	-0.10	-0.10	0.00	0.30	0.70	0.80	0.90	1.30	-0.60	0.11
Max	1.80	2.80	2.90	2.80	1.30	0.20	0.00	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	-0.10	0.00	-0.20	0.20	0.20	0.60	0.80	1.70	2.30	1.80	2.90		
Min	0.00	0.00	-0.10	0.00	-0.20	-0.30	-0.40	-0.40	-0.40	-0.50	-0.70	-0.70	-0.80	-0.80	-0.80	-0.80	-0.80	-0.60	-0.50	-0.40	-0.10	-0.10	-0.10	0.00		-0.80	
Avg.	0.56	0.58	0.70	0.65	0.27	-0.09	-0.22	-0.25	-0.29	-0.33	-0.39	-0.42	-0.46	-0.45	-0.48	-0.46	-0.41	-0.34	-0.23	-0.11	0.17	0.54	0.68	0.64			0.00
																									Max Daily Mean		0.32
																									Min Daily Mean		-0.19

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.80	0.70	0.30	0.40	0.10	-0.20	-0.40	-0.40	-0.30	-0.50	-0.50	-0.70	-0.60	-0.70	-0.90	-0.60	-0.70	-0.80	-0.60	-0.30	-0.20	-0.10	-0.10	0.10	0.80	-0.90	-0.26
2	0.10	0.70	0.90	1.00	0.10	-0.30	-0.40	-0.30	-0.30	-0.50	-0.60	-0.80	-0.90	-0.80	-0.80	-0.50	-0.40	-0.50	-0.40	-0.40	-0.20	0.00	0.30	0.30	1.00	-0.90	-0.20
3	0.20	0.10	0.20	0.50	0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.40	-0.60	-0.70	-0.60	-0.50	-0.50	-0.40	-0.30	-0.60	-0.40	-0.30	0.10	1.10	0.90	1.10	-0.70	-0.14
4	0.50	0.50	0.50	0.50	0.10	-0.30	-0.40	-0.50	-0.40	-0.60	-0.70	-0.60	-0.70	-0.80	-0.70	-0.40	-0.70	-0.40	-0.30	-0.20	-0.10	-0.10	0.00	0.00	0.50	-0.80	-0.24
5	0.00	0.20	0.40	0.30	0.00	-0.20	-0.30	-0.40	-0.50	-0.60	-0.50	-0.50	-0.50	-0.50	-0.70	-0.60	-0.40	-0.40	-0.20	-0.20	-0.10	0.70	0.40	0.30	0.70	-0.70	-0.18
6	0.30	0.60	0.80	0.90	0.40	-0.10	-0.30	-0.40	-0.40	-0.50	-0.50	-0.60	-0.70	-0.70	-0.70	-0.80	-0.80	-0.70	-0.60	-0.50	-0.10	0.50	1.00	1.30	1.30	-0.80	-0.11
7	0.50	0.00	0.50	1.20	0.40	-0.20	-0.30	-0.20	-0.30	-0.30	-0.50	-0.40	-0.30	-0.20	-0.30	-0.30	-0.30	-0.30	-0.40	-0.10	-0.10	0.60	0.90	0.80	1.20	-0.50	0.02
8	0.20	0.40	0.60	0.10	-0.20	-0.20	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	0.00	0.00	-0.10	-0.10	-0.10	0.00	0.10	0.00	0.60	-0.20	-0.03
9	0.00	0.00	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.40	-0.30	-0.20	-0.20	-0.30	-0.30	-0.10	0.00	0.10	0.30	0.20	0.10	0.50	0.30	0.50	-0.40	-0.04
10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	-0.10	-0.20	-0.30	-0.30	-0.30	-0.30	-0.40	-0.40	-0.40	-0.30	-0.30	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	0.10	-0.40	-0.17
11	-0.20	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.30	-0.30	-0.20	-0.40	-0.30	-0.40	-0.30	-0.40	-0.30	-0.20	-0.20	-0.30	-0.30	0.00	0.40	0.50	0.50	0.50	-0.40	-0.15
12	0.40	0.70	1.20	1.20	1.10	0.20	-0.20	-0.30	-0.30	-0.40	-0.40	-0.60	-0.60	-0.60	-0.60	-0.50	-0.40	-0.40	-0.40	-0.20	0.30	1.20	0.80	0.50	1.20	-0.60	0.07
13	0.40	0.40	0.80	1.40	1.30	0.40	-0.20	-0.30	-0.30	-0.30	-0.40	-0.50	-0.60	-0.60	-0.60	-0.50	-0.60	-0.50	-0.50	-0.30	0.70	1.30	0.60	0.80	1.40	-0.60	0.08
14	0.60	0.70	0.80	0.90	0.50	0.00	-0.30	-0.30	-0.40	-0.40	-0.40	-0.50	-0.60	-0.60	-0.60	-0.60	-0.40	-0.40	-0.40	-0.30	1.20	1.20	0.90	1.00	1.20	-0.60	0.07
15	0.40	0.60	0.90	0.70	0.20	0.30	-0.20	-0.40	-0.40	-0.40	-0.50	-0.60	-0.70	-0.60	-0.60	-0.70	-0.80	-0.60	-0.40	-0.20	0.40	1.50	1.50	1.30	1.50	-0.80	0.03
16	1.60	1.20	0.40	0.60	0.30	0.20	-0.10	-0.10	-0.10	-0.30	-0.40	-0.40	-0.40	-0.40	-0.50	-0.50	-0.40	-0.30	-0.30	-0.20	-0.10	0.00	0.50	0.70	1.60	-0.50	0.04
17	0.80	0.50	0.40	0.10	0.00	-0.10	-0.20	-0.20	-0.20	-0.20	-0.30	-0.30	-0.30	-0.40	-0.40	-0.30	-0.30	-0.30	-0.20	-0.20	0.10	0.50	0.40	0.40	0.80	-0.40	-0.03
18	0.30	0.40	0.50	0.00	-0.10	-0.20	-0.20	-0.30	-0.30	-0.40	-0.50	-0.60	-0.60	-0.70	-0.70	-0.50	-0.40	-0.40	-0.30	0.10	0.30	0.20	0.10	0.20	0.50	-0.70	-0.17
19	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.30	-0.30	-0.50	-0.50	-0.30	-0.20	-0.10	-0.10	0.00	0.10	-0.50	-0.13
20	0.00	0.00	0.10	0.00	-0.10	0.00	0.00	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	0.00	0.00	0.10	0.20	0.20	-0.20	-0.08
21	0.10	0.10	0.10	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.20	-0.30	-0.30	-0.20	-0.20	-0.40	-0.40	-0.30	-0.30	-0.20	0.00	0.40	0.70	0.90	1.00	1.00	-0.40	0.01
22	0.80	0.50	0.30	0.70	0.90	0.30	-0.20	-0.30	-0.40	-0.40	-0.50	-0.70	-0.70	-0.60	-0.70	-0.50	-0.30	-0.50	-0.50	-0.30	0.30	1.40	0.80	0.70	1.40	-0.70	0.00
23	0.60	0.30	0.30	0.10	0.00	-0.20	-0.20	-0.30	-0.20	-0.30	-0.30	-0.20	-0.30	-0.40	-0.20	-0.30	-0.30	-0.50	-0.30	-0.20	0.80	1.10	0.70	0.50	1.10	-0.50	0.01
24	0.40	0.30	0.60	0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.30	-0.30	-0.30	-0.20	-0.30	-0.30	-0.20	-0.20	-0.20	-0.20	-0.10	0.00	0.10	0.20	0.20	0.60	-0.30	-0.07
25	0.40	0.30	0.40	0.20	0.20	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.20	-0.30	-0.40	-0.50	-0.50	-0.60	-0.60	-0.50	-0.30	-0.20	0.10	0.20	0.00	0.40	-0.60	-0.11
26	0.20	0.90	0.90	0.60	0.00	-0.10	-0.20	-0.20	-0.30	-0.30	-0.40	-0.50	-0.50	-0.60	-0.50	-0.30	-0.40	-0.60	-0.50	-0.40	0.00	0.40	0.50	0.50	0.90	-0.60	-0.08
27	0.50	0.20	-0.10	0.00	0.40	0.00	-0.20	-0.20	-0.30	-0.30	-0.40	-0.70	-0.40	-0.50	-0.40	-0.30	-0.30	-0.40	-0.40	-0.30	0.40	0.80	0.40	0.40	0.80	-0.70	-0.09
28	0.80	0.30	0.20	0.60	0.50	0.50	-0.10	-0.30	-0.30	-0.40	-0.40	-0.50	-0.50	-0.50	-0.60	-0.50	-0.50	-0.50	-0.40	-0.10	1.00	0.90	0.60	0.30	1.00	-0.60	0.00
29	0.50	0.30	0.30	0.50	0.20	-0.20	-0.30	-0.20	-0.50	-0.40	-0.30	-0.30	-0.30	-0.30	-0.30	-0.50	-0.40	-0.40	-0.40	-0.30	0.30	1.00	0.60	0.40	1.00	-0.50	-0.04
30	0.30	0.70	0.60	0.60	0.50	0.20	0.00	-0.40	-0.50	-0.40	-0.50	-0.50	-0.70	-0.80	-0.60	-0.60	-0.50	-0.50	-0.30	-0.20	0.50	1.30	0.60	0.40	1.30	-0.80	-0.03
31	0.60	0.50	0.60	0.60	0.70	0.70	0.10	-0.40	-0.40	-0.40	-0.50	-0.60	-0.70	-0.70	-0.60	-0.60	-0.50	-0.50	-0.30	-0.30	0.30	1.20	0.40	0.70	1.20	-0.70	0.00
Max	1.60	1.20	1.20	1.40	1.30	0.70	0.10	0.00	-0.10	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	-0.10	0.00	0.00	0.10	0.30	1.20	1.50	1.50	1.30	1.60		
Min	-0.20	-0.10	-0.10	-0.10	-0.20	-0.30	-0.40	-0.50	-0.50	-0.60	-0.70	-0.80	-0.90	-0.80	-0.90	-0.80	-0.80	-0.80	-0.60	-0.50	-0.30	-0.10	-0.10	-0.10		-0.90	
Avg.	0.39	0.39	0.44	0.44	0.25	-0.01	-0.18	-0.25	-0.28	-0.34	-0.39	-0.45	-0.47	-0.48	-0.49	-0.44	-0.40	-0.40	-0.35	-0.21	0.17	0.55	0.49	0.47			-0.06
																									Max Daily Mean		0.08
																									Min Daily Mean		-0.26

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.50	0.70	0.80	1.00	0.80	0.70	0.10	-0.30	-0.40	-0.40	-0.50	-0.50	-0.60	-0.50	-0.70	-0.50	-0.50	-0.50	-0.40	0.20	0.30	0.60	0.70	0.60	1.00	-0.70	0.05
2	0.90	1.00	1.40	1.40	1.00	1.30	1.10	-0.10	-0.40	-0.40	-0.40	-0.50	-0.50	-0.70	-0.60	-0.60	-0.50	-0.40	-0.30	0.80	1.00	0.80	0.50	0.50	1.40	-0.70	0.26
3	0.40	0.90	0.90	0.70	0.80	0.40	0.00	-0.20	-0.30	-0.30	-0.30	-0.30	-0.50	-0.40	-0.40	-0.30	-0.30	-0.50	-0.40	-0.30	0.10	1.40	1.10	0.90	1.40	-0.50	0.13
4	1.00	0.90	0.70	0.70	0.30	-0.10	-0.20	-0.40	-0.20	-0.30	-0.30	-0.30	-0.60	-0.60	-0.50	-0.60	-0.70	-0.40	-0.40	-0.10	0.80	0.50	1.20	0.10	1.20	-0.70	0.02
5	0.20	0.40	0.60	1.00	0.70	0.30	0.80	-0.20	-0.40	-0.50	-0.50	-0.50	-0.50	-0.70	-0.90	-0.60	-0.80	-0.50	-0.40	-0.10	0.60	0.30	0.30	0.50	1.00	-0.90	-0.04
6	0.40	0.70	0.80	0.80	1.00	1.20	1.10	-0.20	-0.40	-0.40	-0.30	-0.40	-0.40	-0.50	-0.50	-0.50	-0.30	-0.20	0.00	1.10	1.60	1.20	1.80	2.00	2.00	-0.50	0.40
7	2.30	1.50	1.60	2.10	2.30	2.40	2.30	1.20	0.10	-0.10	-0.20	-0.10	0.00	0.00	0.00	-0.30	-0.10	0.00	-0.10	0.00	0.50	1.00	0.40	0.90	2.40	-0.30	0.74
8	0.70	0.90	1.10	0.90	0.40	0.40	0.20	0.40	-0.30	-0.40	-0.30	-0.50	-0.70	-0.80	-0.70	-0.80	-0.80	-0.50	-0.30	-0.20	0.50	0.60	0.40	0.40	1.10	-0.80	0.03
9	0.70	0.90	1.00	0.90	0.60	0.20	0.50	-0.10	-0.40	-0.40	-0.10	-0.20	-0.40	-0.40	-0.60	-0.60	-0.60	-0.50	-0.20	0.00	0.10	0.40	0.40	0.70	1.00	-0.60	0.08
10	0.70	0.70	1.20	0.80	0.80	0.20	-0.10	-0.20	-0.20	-0.20	-0.20	-0.30	-0.40	-0.30	-0.30	-0.30	-0.50	-0.20	-0.10	-0.10	0.50	0.90	0.60	0.40	1.20	-0.50	0.14
11	0.20	0.00	0.10	0.30	0.30	-0.10	0.00	-0.10	-0.20	-0.20	-0.30	-0.30	-0.40	-0.50	-0.40	-0.40	0.00	-0.10	0.50	1.00	1.30	1.10	0.50	0.50	1.30	-0.50	0.12
12	0.80	0.60	0.70	0.80	0.90	0.30	0.00	-0.10	-0.30	-0.40	-0.50	-0.60	-0.80	-0.80	-0.80	-0.70	-0.60	-0.50	-0.20	0.00	0.90	1.30	1.40	0.90	1.40	-0.80	0.10
13	1.00	0.60	0.60	0.70	0.90	0.60	0.20	-0.20	-0.30	-0.30	-0.30	-0.50	-0.70	-0.80	-0.70	-0.70	-0.50	-0.40	-0.20	0.40	0.60	0.90	0.90	0.80	1.00	-0.80	0.11
14	1.20	2.00	1.30	1.10	0.90	0.90	0.50	0.50	-0.20	-0.30	-0.30	-0.30	-0.40	-0.40	-0.40	-0.30	-0.50	-0.40	-0.20	0.40	0.50	1.30	0.40	0.30	2.00	-0.50	0.32
15	0.70	0.80	0.90	1.00	0.60	0.10	0.20	-0.20	-0.40	-0.30	-0.30	-0.30	-0.30	-0.30	-0.10	-0.20	0.20	-0.30	-0.20	0.00	0.30	0.20	0.60	0.50	1.00	-0.40	0.13
16	0.50	0.00	0.00	0.10	0.30	0.00	-0.10	-0.20	-0.30	-0.20	-0.50	-0.60	-0.50	-0.50	-0.30	-0.40	-0.30	-0.30	-0.20	0.20	1.00	0.80	0.80	0.50	1.00	-0.60	-0.01
17	0.80	0.70	1.10	1.40	1.50	1.10	0.50	0.40	-0.30	-0.40	-0.50	-0.50	-0.50	-0.70	-0.70	-0.60	-0.10	0.50	-0.10	-0.10	0.20	0.40	0.30	0.20	1.50	-0.70	0.19
18	0.20	0.70	0.70	0.10	0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.30	-0.40	-0.40	-0.40	-0.30	-0.20	-0.30	-0.20	0.00	0.00	0.00	0.10	0.20	0.30	0.70	-0.40	-0.04
19	-0.10	-0.20	-0.20	-0.20	-0.10	0.00	-0.10	0.00	0.10	0.00	-0.10	-0.20	-0.30	-0.40	-0.30	-0.30	-0.20	0.10	0.10	0.20	0.20	0.40	0.30	0.10	0.40	-0.40	-0.05
20	0.00	0.00	0.10	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	0.00	0.00	-0.20	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	0.10	-0.20	-0.07
21	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.50	-0.50	-0.60	-0.70	-0.70	-0.40	-0.30	-0.40	0.10	1.10	1.30	1.20	0.90	0.40	1.30	-0.70	-0.02
22	0.40	0.80	0.50	0.60	0.30	0.00	-0.20	0.10	0.10	-0.40	-0.40	-0.40	-0.30	-0.30	-0.20	-0.40	-0.30	-0.10	0.10	0.50	0.90	0.40	0.10	0.10	0.90	-0.40	0.08
23	0.20	0.10	0.00	0.00	0.00	0.00	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.30	-0.40	-0.30	-0.10	-0.10	-0.20	-0.20	-0.10	0.00	0.20	0.30	0.30	0.30	-0.40	-0.07
24	0.20	0.30	1.00	0.90	1.00	0.80	0.20	0.60	0.70	0.20	-0.20	-0.30	-0.30	-0.30	-0.30	-0.40	-0.50	-0.30	-0.20	0.00	0.30	0.20	0.30	0.60	1.00	-0.50	0.19
25	1.00	1.00	0.90	0.90	0.80	0.70	0.70	0.80	-0.30	-0.50	-0.40	-0.50	-0.50	-0.50	-0.50	-0.50	-0.40	-0.30	-0.10	0.60	0.90	0.60	1.00	1.00	1.00	-0.50	0.27
26	1.30	1.10	1.70	1.60	1.70	1.30	1.10	1.60	1.40	-0.30	-0.30	-0.40	-0.50	-0.50	-0.40	-0.50	-0.40	-0.30	0.20	1.00	1.10	1.20	1.30	1.10	1.70	-0.50	0.63
27	1.10	1.30	1.60	1.80	1.20	0.70	0.30	0.20	-0.10	-0.20	-0.30	-0.40	-0.40	-0.40	-0.40	-0.30	-0.30	0.10	1.00	1.20	1.70	1.10	0.70	0.60	1.80	-0.40	0.49
28	0.50	0.80	0.60	0.40	0.20	0.20	0.00	-0.10	-0.10	-0.10	-0.10	-0.20	-0.30	-0.30	-0.20	-0.30	-0.20	-0.10	-0.10	0.20	0.30	0.30	0.10	0.10	0.80	-0.30	0.07
29	0.10	0.40	0.50	0.70	1.00	0.90	0.60	0.10	-0.20	-0.40	-0.30	-0.30	-0.30	-0.30	-0.30	-0.20	-0.10	-0.10	0.40	0.70	0.80	1.00	0.40	0.30	1.00	-0.40	0.23
30	0.10	0.00	0.00	0.00	0.10	0.10	0.00	0.00	-0.10	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	-0.10	0.00	0.10	0.10	0.10	0.00	0.10	-0.20	-0.04
31	-0.10	0.00	0.00	0.10	0.20	0.10	0.00	0.00	-0.20	-0.20	-0.30	-0.30	-0.40	-0.30	-0.30	-0.30	-0.30	-0.30	-0.20	0.30	0.30	0.60	0.60	0.30	0.60	-0.40	-0.03
Max	2.30	2.00	1.70	2.10	2.30	2.40	2.30	1.60	1.40	0.20	-0.10	-0.10	0.00	0.00	0.00	0.00	0.20	0.50	1.00	1.20	1.70	1.40	1.80	2.00	2.40		
Min	-0.10	-0.20	-0.20	-0.20	-0.10	-0.10	-0.20	-0.40	-0.40	-0.50	-0.50	-0.60	-0.80	-0.80	-0.90	-0.80	-0.80	-0.50	-0.40	-0.30	-0.10	0.00	-0.10	-0.10		-0.90	
Avg.	0.57	0.63	0.71	0.73	0.66	0.46	0.29	0.08	-0.14	-0.27	-0.31	-0.36	-0.42	-0.45	-0.42	-0.40	-0.34	-0.25	-0.07	0.28	0.60	0.68	0.60	0.51			0.14
																									Max Daily Mean		0.74
																									Min Daily Mean		-0.07

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Delta T - B Sensors (DegC)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.40	0.10	0.50	0.50	0.60	0.80	0.10	-0.20	-0.10	-0.10	-0.20	-0.30	-0.20	-0.20	-0.20	-0.10	0.00	0.10	0.20	0.30	0.50	0.60	0.40	0.30	0.80	-0.30	0.16
2	0.40	0.30	0.10	0.10	0.00	0.10	0.00	-0.10	0.00	0.00	-0.10	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	0.10	0.60	0.70	0.80	0.80	0.70	0.80	0.80	-0.20	0.19
3	1.20	1.00	0.80	0.60	0.70	0.80	0.40	0.20	0.00	-0.10	-0.40	-0.10	-0.10	-0.20	-0.20	-0.10	0.00	0.00	0.50	2.30	1.50	1.00	1.30	1.70	2.30	-0.40	0.53
4	1.40	1.80	1.30	1.20	0.70	0.50	1.10	0.70	-0.10	0.00	-0.10	-0.10	-0.20	-0.20	-0.10	-0.20	-0.10	0.00	0.10	0.20	0.60	0.60	0.40	0.40	1.80	-0.20	0.41
5	0.50	0.30	0.30	0.50	1.30	0.80	0.70	0.40	1.00	-0.10	-0.30	-0.10	-0.10	-0.20	-0.20	-0.20	-0.10	-0.10	0.40	0.90	0.80	0.90	0.70	0.90	1.30	-0.30	0.38
6	1.10	1.00	1.00	1.60	1.50	1.40	0.90	0.70	0.00	-0.10	-0.10	0.00	0.20	0.10	0.00	0.30	0.20	0.20	0.30	0.50	0.80	1.30	0.40	1.10	1.60	-0.10	0.60
7	1.50	0.80	1.10	0.90	0.80	0.60	0.20	0.80	2.00	1.50	-0.20	-0.30	-0.20	-0.10	-0.10	-0.10	0.00	0.40	1.10	1.20	1.10	0.80	0.80	0.80	2.00	-0.30	0.64
8	0.40	0.40	0.50	0.30	0.20	0.20	0.10	0.00	0.00	-0.10	-0.10	-0.20	-0.10	-0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.50	0.70	0.50	0.70	-0.20	0.14
9	0.00	0.00	0.00	0.00	0.00	0.10	0.00	-0.10	-0.10	-0.20	-0.30	-0.40	-0.40	-0.20	0.00	-0.10	0.40	0.10	1.10	1.20	1.30	1.10	1.70	1.80	1.80	-0.40	0.29
10	1.40	1.80	1.70	2.20	1.90	1.50	0.70	0.20	1.20	1.30	-0.20	0.10	-0.10	-0.20	-0.20	0.00	0.50	1.10	1.40	1.80	1.80	1.30	1.10	1.30	2.20	-0.20	0.98
11	1.10	1.50	1.40	1.60	1.20	0.70	0.70	0.50	0.20	0.10	0.40	0.10	0.00	-0.10	-0.20	0.10	0.00	0.10	0.20	0.20	0.10	0.10	0.00	0.10	1.60	-0.20	0.42
12	0.10	0.20	0.40	0.50	1.00	1.00	0.50	-0.10	-0.20	-0.20	-0.30	-0.30	-0.30	-0.40	-0.30	-0.20	0.00	0.40	1.20	1.70	1.70	1.10	1.10	1.00	1.70	-0.40	0.40
13	1.20	1.10	1.30	1.20	0.80	1.30	0.80	0.50	0.10	0.00	-0.20	-0.30	-0.20	-0.20	-0.20	-0.10	0.00	0.30	0.90	0.90	0.90	0.60	1.00	0.60	1.30	-0.30	0.51
14	0.90	0.80	0.40	0.60	0.90	0.60	0.30	-0.10	-0.20	-0.20	-0.10	-0.10	-0.20	-0.10	-0.20	-0.10	-0.10	-0.10	0.00	0.30	0.90	2.00	1.40	0.80	2.00	-0.20	0.35
15	0.70	0.80	0.70	0.40	-0.10	-0.20	-0.10	-0.10	-0.20	0.00	-0.30	-0.40	-0.40	-0.30	-0.30	-0.30	-0.20	-0.10	1.20	1.60	0.60	0.30	0.30	0.10	1.60	-0.40	0.15
16	0.60	0.70	0.50	0.80	0.90	0.60	1.10	0.90	1.30	1.40	0.10	-0.30	-0.30	-0.30	-0.30	-0.30	-0.20	-0.10	0.10	0.70	0.40	0.20	0.20	0.20	1.40	-0.30	0.37
17	0.10	0.10	0.20	0.20	0.20	0.10	0.10	0.00	-0.10	-0.10	-0.30	-0.30	-0.20	-0.20	-0.20	-0.20	-0.10	0.00	0.20	0.30	0.30	0.40	0.20	0.20	0.40	-0.30	0.04
18	0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.30	-0.30	-0.30	-0.20	-0.30	-0.20	-0.20	0.20	0.30	0.30	0.10	0.00	0.20	0.30	-0.30	-0.08
19	0.20	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.40	0.20	0.20	0.40	-0.20	-0.05
20	0.30	0.40	0.10	0.30	0.30	0.80	0.60	0.60	0.10	-0.10	-0.10	-0.20	-0.20	-0.30	-0.20	-0.10	-0.10	0.00	0.20	0.10	0.20	0.10	0.20	0.50	0.80	-0.30	0.15
21	0.20	0.30	0.30	0.10	0.00	0.30	0.00	0.00	-0.10	-0.20	-0.20	-0.20	-0.20	-0.30	-0.30	-0.30	-0.10	0.20	1.20	0.50	0.30	0.10	0.10	0.50	1.20	-0.30	0.09
22	0.50	0.40	0.20	0.40	0.30	0.20	-0.10	0.00	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.50	-0.20	-0.01
23	-0.10	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	0.00	0.20	0.20	0.60	0.40	0.10	0.60	-0.20	-0.03
24	0.10	0.10	0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.30	-0.20	-0.40	-0.40	-0.30	-0.20	0.30	1.30	0.70	0.20	0.10	0.10	0.10	1.30	-0.40	0.01
25	0.10	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.10	-0.20	-0.30	-0.20	-0.10	0.00	0.50	1.30	1.30	1.10	1.10	1.30	1.20	1.30	-0.30	0.37
26	1.60	1.30	1.40	0.90	1.10	1.30	1.10	0.40	-0.10	-0.20	-0.20	-0.30	-0.20	-0.20	-0.20	-0.20	-0.10	0.10	0.20	0.30	0.30	0.40	0.50	0.90	1.60	-0.30	0.42
27	0.90	0.30	0.20	0.20	0.20	0.30	0.20	0.30	0.50	0.20	-0.10	-0.20	-0.20	-0.30	-0.30	-0.20	0.00	0.10	0.10	0.10	0.20	0.40	0.70	0.70	0.90	-0.30	0.18
28	1.20	1.20	0.60	0.60	0.70	0.20	0.20	0.30	0.00	-0.20	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	-0.10	0.10	0.50	0.80	1.00	0.30	0.10	0.00	1.20	-0.20	0.28
29	0.00	0.00	0.00	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.30	-0.80	-1.10	-0.90	-0.50	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.30	0.30	-1.10	-0.19
30	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	0.10	0.50	0.40	0.10	0.10	0.10	0.10	0.50	-0.20	-0.04
Max	1.60	1.80	1.70	2.20	1.90	1.50	1.10	0.90	2.00	1.50	0.40	0.10	0.20	0.10	0.00	0.30	0.50	1.10	1.40	2.30	1.80	2.00	1.70	1.80	2.30		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	-0.20	-0.20	-0.20	-0.40	-0.40	-0.40	-0.80	-1.10	-0.90	-0.50	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10		-1.10	
Avg.	0.60	0.55	0.50	0.52	0.50	0.45	0.31	0.18	0.15	0.05	-0.15	-0.18	-0.19	-0.23	-0.22	-0.16	-0.05	0.11	0.49	0.64	0.60	0.57	0.53	0.58			0.26
																									Max Daily Mean		0.98
																									Min Daily Mean		-0.19

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	17	77	84	152	314	261	303	338	123	120	14	0	0	0	0	0	0	338	0	75
2	0	0	0	0	0	0	0	19	67	96	150	192	223	194	113	73	36	4	0	0	0	0	0	0	223	0	49
3	0	0	0	0	0	0	0	9	34	60	132	313	325	302	224	180	59	11	0	0	0	0	0	0	325	0	69
4	0	0	0	0	0	0	0	11	35	55	108	71	82	49	41	28	14	3	0	0	0	0	0	0	108	0	21
5	0	0	0	0	0	0	0	7	34	58	73	65	79	69	33	15	4	0	0	0	0	0	0	0	79	0	18
6	0	0	0	0	0	0	0	1	25	32	37	111	142	98	77	94	43	6	0	0	0	0	0	0	142	0	28
7	0	0	0	0	0	0	0	5	41	81	132	148	174	97	57	30	11	1	0	0	0	0	0	0	174	0	32
8	0	0	0	0	0	0	0	3	21	55	59	92	65	65	52	26	17	5	0	0	0	0	0	0	92	0	19
9	0	0	0	0	0	0	0	6	36	50	77	207	211	262	222	143	53	4	0	0	0	0	0	0	262	0	53
10	0	0	0	0	0	0	0	5	21	29	40	263	290	267	224	152	54	2	0	0	0	0	0	0	290	0	56
11	0	0	0	0	0	0	0	4	18	28	36	236	275	254	210	139	48	3	0	0	0	0	0	0	275	0	52
12	0	0	0	0	0	0	0	3	34	58	100	142	165	168	93	56	18	1	0	0	0	0	0	0	168	0	35
13	0	0	0	0	0	0	0	2	34	86	83	133	76	57	39	43	28	2	0	0	0	0	0	0	133	0	24
14	0	0	0	0	0	0	0	3	26	65	37	181	221	122	153	140	43	1	0	0	0	0	0	0	221	0	41
15	0	0	0	0	0	0	0	0	8	30	43	42	44	54	54	30	11	0	0	0	0	0	0	0	54	0	13
16	0	0	0	0	0	0	0	0	12	31	51	52	58	83	82	65	33	1	0	0	0	0	0	0	83	0	19
17	0	0	0	0	0	0	0	1	19	43	85	122	136	155	130	64	30	0	0	0	0	0	0	0	155	0	33
18	0	0	0	0	0	0	0	0	20	72	112	168	183	178	111	42	10	0	0	0	0	0	0	0	183	0	37
19	0	0	0	0	0	0	0	1	20	44	53	97	115	180	158	91	13	0	0	0	0	0	0	0	180	0	32
20	0	0	0	0	0	0	0	0	20	59	38	87	214	200	155	86	9	0	0	0	0	0	0	0	214	0	36
21	0	0	0	0	0	0	0	0	11	24	32	89	220	199	153	84	7	0	0	0	0	0	0	0	220	0	34
22	0	0	0	0	0	0	0	0	9	21	28	71	213	191	145	76	5	0	0	0	0	0	0	0	213	0	32
23	0	0	0	0	0	0	0	0	8	21	30	48	187	183	135	65	5	0	0	0	0	0	0	0	187	0	28
24	0	0	0	0	0	0	0	0	8	20	28	40	192	172	128	61	5	0	0	0	0	0	0	0	192	0	27
25	0	0	0	0	0	0	0	0	6	19	27	34	174	167	123	56	4	0	0	0	0	0	0	0	174	0	25
26	0	0	0	0	0	0	0	0	9	38	61	66	135	123	75	31	3	0	0	0	0	0	0	0	135	0	22
27	0	0	0	0	0	0	0	0	6	31	60	90	111	119	81	36	5	0	0	0	0	0	0	0	119	0	22
28	0	0	0	0	0	0	0	0	4	17	26	32	96	141	102	36	3	0	0	0	0	0	0	0	141	0	19
29	0	0	0	0	0	0	0	0	1	19	45	78	74	86	62	25	1	0	0	0	0	0	0	0	86	0	16
30	0	0	0	0	0	0	0	0	3	20	58	87	68	103	56	18	1	0	0	0	0	0	0	0	103	0	17
31	0	0	0	0	0	0	0	0	9	46	62	35	81	84	55	20	1	0	0	0	0	0	0	0	84	0	16
Max	0	0	0	0	0	0	0	19	77	96	152	314	325	303	338	180	120	14	0	0	0	0	0	0	338		
Min	0	0	0	0	0	0	0	0	1	17	26	32	44	49	33	15	1	0	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	0	3	22	45	66	119	158	152	119	69	22	2	0	0	0	0	0	0			32
																									Max Daily Mean		75
																									Min Daily Mean		13

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	0	2	13	InVld	InVld	InVld	InVld	InVld	21	1	0	0	0	0	0	0	0	21	0	2
2	0	0	0	0	0	0	0	0	2	22	51	68	65	55	27	8	0	0	0	0	0	0	0	0	68	0	12
3	0	0	0	0	0	0	0	0	1	19	28	34	31	63	68	13	0	0	0	0	0	0	0	0	68	0	11
4	0	0	0	0	0	0	0	0	4	24	50	65	60	51	28	10	0	0	0	0	0	0	0	0	65	0	12
5	0	0	0	0	0	0	0	0	0	8	35	45	43	50	31	7	0	0	0	0	0	0	0	0	50	0	9
6	0	0	0	0	0	0	0	0	0	10	22	30	36	35	26	10	0	0	0	0	0	0	0	0	36	0	7
7	0	0	0	0	0	0	0	0	1	11	24	29	30	27	20	7	0	0	0	0	0	0	0	0	30	0	6
8	0	0	0	0	0	0	0	0	0	9	20	26	30	30	29	12	0	0	2	0	0	1	2	1	30	0	7
9	0	0	0	0	0	0	0	2	1	13	41	53	35	52	29	17	1	0	0	0	0	0	0	0	53	0	10
10	0	0	0	0	0	0	0	0	1	5	10	19	30	28	19	7	0	0	0	0	0	0	0	0	30	0	5
11	0	0	0	0	0	0	0	0	0	4	9	15	14	13	9	3	0	0	0	0	0	0	0	0	15	0	3
12	0	0	0	0	0	0	0	0	0	3	8	12	14	12	9	3	0	0	0	0	0	0	0	0	14	0	3
13	0	0	0	0	0	0	0	0	0	3	8	10	11	11	8	2	0	0	0	0	0	0	0	0	11	0	2
14	0	0	0	0	0	0	0	0	0	5	20	36	28	31	13	3	0	0	0	0	0	0	0	0	36	0	6
15	0	0	0	0	0	0	0	0	0	7	28	37	39	42	22	3	0	0	0	0	0	0	0	0	42	0	7
16	0	0	0	0	0	0	0	0	0	6	16	24	26	23	15	3	0	0	0	0	0	0	0	0	26	0	5
17	0	0	0	1	1	0	0	0	0	5	24	33	29	23	16	3	0	0	0	0	0	0	0	0	33	0	6
18	0	0	0	0	0	0	0	0	0	4	17	34	39	36	22	4	0	0	0	0	0	0	0	0	39	0	6
19	0	0	0	0	0	0	0	0	0	4	14	21	24	22	14	3	0	0	0	0	0	0	0	0	24	0	4
20	0	0	0	0	0	0	0	0	0	3	22	35	22	19	11	1	0	0	0	0	0	0	0	0	35	0	5
21	0	0	0	0	0	0	0	0	0	1	16	27	32	26	11	0	0	0	0	0	0	0	0	0	32	0	5
22	0	0	0	0	0	0	0	0	0	1	10	16	18	16	9	1	0	0	0	0	0	0	0	0	18	0	3
23	0	0	0	0	0	0	0	0	0	1	7	14	17	15	7	0	0	0	0	0	0	0	0	0	17	0	3
24	0	0	0	0	0	0	0	0	0	1	8	14	17	15	7	0	0	0	0	0	0	0	0	0	17	0	3
25	0	0	0	0	0	0	0	0	0	1	8	14	17	15	7	0	0	0	0	0	0	0	0	0	17	0	3
26	0	0	0	0	0	0	0	0	0	0	8	16	18	16	7	0	0	0	0	0	0	0	0	0	18	0	3
27	0	0	0	0	0	0	0	0	0	0	6	13	16	17	6	0	0	0	0	0	0	0	0	0	17	0	2
28	0	0	0	0	0	0	0	0	0	0	10	19	15	12	5	0	0	0	0	0	0	0	0	0	19	0	2
29	0	0	0	0	0	0	0	0	0	0	5	11	14	11	5	0	0	0	0	0	0	0	0	0	14	0	2
30	0	0	0	0	0	0	0	0	0	0	5	11	14	12	5	0	0	0	0	0	0	0	0	0	14	0	2
Max	0	0	0	1	1	0	0	2	4	24	51	68	65	63	68	21	1	0	2	0	0	1	2	1	68		
Min	0	0	0	0	0	0	0	0	0	0	5	10	11	11	5	0	0	0	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	0	0	0	6	18	27	27	27	17	5	0	0	0	0	0	0	0	0			5
																									Max Daily Mean		12
																									Min Daily Mean		2

Total Hours in month: **720** **Hours Data Available:** **715** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	0	0	0	5	11	13	11	5	0	0	0	0	0	0	0	0	0	13	0	2
2	0	0	0	0	0	0	0	0	0	0	5	11	13	11	4	0	0	0	0	0	0	0	0	0	13	0	2
3	0	0	0	0	0	0	0	0	0	0	4	11	14	12	5	0	0	0	0	0	0	0	0	0	14	0	2
4	0	0	0	0	0	0	0	0	0	0	4	10	13	12	5	0	0	0	0	0	0	0	0	0	13	0	2
5	0	0	0	0	0	0	0	0	0	0	4	11	22	9	2	0	0	0	0	0	0	0	0	0	22	0	2
6	0	0	0	0	0	0	0	0	0	0	2	8	11	10	3	0	0	0	0	0	0	0	0	0	11	0	1
7	0	0	0	0	0	0	0	0	0	0	3	9	11	9	3	0	0	0	0	0	0	0	0	0	11	0	1
8	0	0	0	0	0	0	0	0	0	0	2	7	9	8	1	0	0	0	0	0	0	0	0	0	9	0	1
9	0	0	0	0	0	0	0	0	0	0	3	20	19	14	6	0	0	0	0	0	0	0	0	0	20	0	3
10	0	0	0	0	0	0	0	0	0	0	1	7	10	5	0	0	0	0	0	0	0	0	0	0	10	0	1
11	0	0	0	0	0	0	0	0	0	0	0	9	13	5	1	0	0	0	0	0	0	0	0	0	13	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	4	0	0
13	0	0	0	0	0	0	0	0	0	0	0	2	5	2	0	0	0	0	0	0	0	0	0	0	5	0	0
14	0	0	0	0	0	0	0	0	0	0	3	11	13	9	3	0	0	0	0	0	1	0	0	0	13	0	2
15	0	0	0	0	0	0	0	0	1	1	4	11	12	9	3	0	0	0	0	0	0	0	0	0	12	0	2
16	0	0	0	0	0	0	0	0	0	0	2	12	21	15	3	0	0	0	0	0	0	0	0	0	21	0	2
17	0	0	0	0	0	0	0	0	0	0	2	8	10	8	3	0	0	0	0	0	0	0	0	0	10	0	1
18	0	0	0	0	0	0	0	0	0	0	2	8	14	9	2	0	0	0	0	0	0	0	0	0	14	0	1
19	0	0	0	0	0	0	0	0	0	0	1	7	10	11	5	0	0	0	0	0	0	0	0	0	11	0	1
20	0	0	0	0	0	0	0	0	0	0	0	5	7	6	2	0	0	0	0	0	0	0	0	0	7	0	1
21	0	0	0	0	0	0	0	0	0	0	1	6	10	8	2	0	0	0	0	0	0	0	0	0	10	0	1
22	0	0	0	0	0	0	0	0	0	0	1	6	10	8	2	0	0	0	0	0	0	0	0	0	10	0	1
23	0	0	0	0	0	0	0	0	0	0	1	6	9	7	2	0	0	0	0	0	0	0	0	0	9	0	1
24	0	0	0	0	0	0	0	0	0	0	0	6	9	13	4	0	0	0	0	0	0	0	0	0	13	0	1
25	0	0	0	0	0	0	0	0	0	0	1	7	12	8	2	0	0	0	0	0	0	0	0	0	12	0	1
26	0	0	0	0	0	0	0	0	0	0	1	6	8	6	2	0	0	0	0	0	0	0	0	0	8	0	1
27	0	0	0	0	0	0	0	0	0	0	0	5	6	6	2	0	0	0	0	0	0	0	0	0	6	0	1
28	0	0	0	0	0	0	0	0	0	0	1	10	20	8	2	0	0	0	0	0	0	0	0	0	20	0	2
29	0	0	0	0	0	0	0	0	0	0	5	9	9	11	5	0	0	0	0	0	0	0	0	0	11	0	2
30	0	0	0	0	0	0	0	0	0	0	1	6	12	14	8	0	0	0	0	0	0	0	0	0	14	0	2
31	0	0	0	0	0	0	0	0	0	0	6	18	19	18	4	0	0	0	0	0	0	0	0	0	19	0	3
Max	0	0	0	0	0	0	0	0	1	1	6	20	22	18	8	0	0	0	0	0	1	0	0	0	22		
Min	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	0	0	0	0	2	8	12	9	3	0	0	0	0	0	0	0	0	0			1
																									Max Daily Mean		3
																									Min Daily Mean		0

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	0	0	0	0	3	7	6	0	0	0	0	0	0	0	0	0	0	7	0	1
2	0	0	0	0	0	0	0	0	0	0	0	3	6	9	3	0	0	0	0	0	0	0	0	0	9	0	1
3	0	0	0	0	0	0	0	0	0	0	1	8	17	10	4	0	0	0	0	0	0	0	0	0	17	0	2
4	0	0	0	0	0	0	0	0	0	0	2	10	16	12	5	0	0	0	0	0	0	0	0	0	16	0	2
5	0	0	0	0	0	0	0	0	0	0	2	17	23	10	4	0	0	0	0	0	0	0	0	0	23	0	2
6	0	0	0	0	0	0	0	0	0	0	1	15	22	17	6	0	0	0	0	0	0	0	0	0	22	0	2
7	0	0	0	0	0	0	0	0	0	0	3	10	14	10	4	0	0	0	0	0	0	0	0	0	14	0	2
8	0	0	0	0	0	0	0	0	0	0	1	6	9	7	2	0	0	0	0	0	0	0	0	0	9	0	1
9	0	0	0	0	0	0	0	0	0	0	2	13	20	17	7	0	0	0	0	0	0	0	0	0	20	0	2
10	0	0	0	0	0	0	0	0	0	0	1	6	14	18	14	0	0	0	0	0	0	0	0	0	18	0	2
11	0	0	0	0	0	0	0	0	0	0	0	8	17	17	5	0	0	0	0	0	0	0	0	0	17	0	2
12	0	0	0	0	0	0	0	0	0	0	0	7	19	14	4	0	0	0	0	0	0	0	0	0	19	0	2
13	0	0	0	0	0	0	0	0	0	0	0	10	12	8	2	0	0	0	0	0	0	0	0	0	12	0	1
14	0	0	0	0	0	0	0	0	0	0	0	3	12	11	2	0	0	0	0	0	0	0	0	0	12	0	1
15	0	0	0	0	0	0	0	0	0	0	3	23	27	25	18	1	0	0	0	0	0	0	0	0	27	0	4
16	0	0	0	0	0	0	0	0	0	1	5	12	27	24	14	3	0	0	0	0	0	0	0	0	27	0	4
17	0	0	0	0	0	0	0	0	0	0	3	9	16	15	10	2	0	0	0	0	0	0	0	0	16	0	2
18	0	0	0	0	0	0	0	0	0	0	6	15	18	18	12	3	0	0	0	0	0	0	0	0	18	0	3
19	0	0	0	0	0	0	0	0	0	0	8	34	59	71	26	9	0	0	0	0	0	0	0	0	71	0	9
20	0	0	0	0	0	0	0	0	0	0	3	17	30	10	4	1	0	0	0	0	0	0	0	0	30	0	3
21	0	0	0	0	0	0	0	0	0	0	8	22	30	39	18	4	0	0	0	0	0	0	0	0	39	0	5
22	0	0	0	0	0	0	0	0	0	0	7	15	19	18	13	4	0	0	0	0	0	0	0	0	19	0	3
23	0	0	0	0	0	0	0	0	0	0	3	15	19	18	11	3	0	0	0	0	0	0	0	0	19	0	3
24	0	0	0	0	0	0	0	0	0	0	5	16	16	18	15	2	0	0	0	0	0	0	0	0	18	0	3
25	0	0	0	0	0	0	0	0	0	0	8	22	44	37	33	9	0	0	0	0	0	0	0	0	44	0	6
26	0	0	0	0	0	0	0	0	0	2	16	27	26	31	40	18	0	0	0	0	0	0	0	0	40	0	7
27	0	0	0	0	0	0	0	0	0	2	12	21	31	27	26	11	1	0	0	0	0	0	0	0	31	0	5
28	0	0	0	0	0	0	0	0	0	2	12	22	28	27	21	11	1	0	0	0	0	0	0	0	28	0	5
29	0	0	0	0	0	0	0	0	0	3	20	49	59	44	26	15	0	0	0	0	0	0	0	0	59	0	9
30	0	0	0	0	0	0	0	0	0	4	20	39	46	43	29	15	1	0	0	0	0	0	0	0	46	0	8
31	0	0	0	0	0	0	0	0	0	3	14	23	46	34	18	11	2	0	0	0	0	0	0	0	46	0	6
Max	0	0	0	0	0	0	0	0	0	4	20	49	59	71	40	18	2	0	0	0	0	0	0	0	71		
Min	0	0	0	0	0	0	0	0	0	0	0	3	6	6	0	0	0	0	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	0	0	0	1	5	16	24	21	13	4	0	0	0	0	0	0	0	0			4
																									Max Daily Mean		9
																									Min Daily Mean		1

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	0	0	3	15	29	45	37	36	18	1	0	0	0	0	0	0	0	45	0	8
2	0	0	0	0	0	0	0	0	0	4	17	32	81	61	54	29	4	0	0	0	0	0	0	0	81	0	12
3	0	0	0	0	0	0	0	0	0	3	21	51	84	86	64	35	2	0	0	0	0	0	0	0	86	0	14
4	0	0	0	0	0	0	0	0	0	4	36	48	61	66	63	28	2	0	0	0	0	0	0	0	66	0	13
5	0	0	0	0	0	0	0	0	0	5	17	25	31	32	40	28	3	0	0	0	0	0	0	0	40	0	8
6	0	0	0	0	0	0	0	0	0	14	27	37	85	91	57	22	3	0	0	0	0	0	0	0	91	0	14
7	0	0	0	0	0	0	0	0	1	12	37	63	59	55	73	51	3	0	0	0	0	0	0	0	73	0	15
8	0	0	0	0	0	0	0	0	1	11	32	77	82	119	115	45	6	0	0	0	0	0	0	0	119	0	20
9	0	0	0	0	0	0	0	0	1	6	47	53	81	62	48	33	7	0	0	0	0	0	0	0	81	0	14
10	0	0	0	0	0	0	0	0	0	8	37	76	95	94	39	16	2	0	0	0	0	0	0	0	95	0	15
11	0	0	0	0	0	0	0	0	0	9	34	86	80	70	46	31	6	0	0	0	0	0	0	0	86	0	15
12	0	0	0	0	0	0	0	0	0	15	57	94	107	116	109	133	11	0	0	0	0	0	0	0	133	0	27
13	0	0	0	0	0	0	0	0	1	18	34	31	49	73	156	91	14	0	0	0	0	0	0	0	156	0	19
14	0	0	0	0	0	0	0	0	1	25	57	65	57	49	47	22	6	0	0	0	0	0	0	0	65	0	14
15	0	0	0	0	0	0	0	0	1	24	37	87	112	73	101	64	15	1	0	0	0	0	0	0	112	0	21
16	0	0	0	0	0	0	0	0	11	37	31	35	94	198	163	104	23	1	0	0	0	0	0	0	198	0	29
17	0	0	0	0	0	0	0	0	1	42	77	90	117	130	111	66	22	1	0	0	0	0	0	0	130	0	27
18	0	0	0	0	0	0	0	0	3	26	42	73	102	135	79	50	36	7	0	0	0	0	0	0	135	0	23
19	0	0	0	0	0	0	0	0	4	18	29	37	161	223	186	125	37	2	0	0	0	0	0	0	223	0	34
20	0	0	0	0	0	0	0	0	4	19	56	87	144	144	112	63	28	1	0	0	0	0	0	0	144	0	27
21	0	0	0	0	0	0	0	0	7	49	78	112	149	177	141	134	67	5	0	0	0	0	0	0	177	0	38
22	0	0	0	0	0	0	0	0	14	52	87	131	175	164	213	127	42	4	0	0	0	0	0	0	213	0	42
23	0	0	0	0	0	0	0	0	10	44	66	112	158	221	176	85	41	5	0	0	0	0	0	0	221	0	38
24	0	0	0	0	0	0	0	0	18	54	67	87	204	154	163	107	64	3	0	0	0	0	0	0	204	0	38
25	0	0	0	0	0	0	0	0	11	26	36	93	301	267	224	161	76	6	0	0	0	0	0	0	301	0	50
26	0	0	0	0	0	0	0	1	17	34	54	131	207	167	218	117	92	13	0	0	0	0	0	0	218	0	44
27	0	0	0	0	0	0	0	0	10	23	32	114	282	275	237	173	87	6	0	0	0	0	0	0	282	0	52
28	0	0	0	0	0	0	0	1	23	29	78	132	221	247	194	137	63	12	0	0	0	0	0	0	247	0	47
Max	0	0	0	0	0	0	0	1	23	54	87	132	301	275	237	173	92	13	0	0	0	0	0	0	301		
Min	0	0	0	0	0	0	0	0	0	3	15	25	31	32	36	16	1	0	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	0	0	5	22	44	75	122	128	117	75	27	2	0	0	0	0	0	0			26
																									Max Daily Mean		52
																									Min Daily Mean		8

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	0	22	80	131	108	117	120	103	87	38	4	0	0	0	0	0	0	131	0	34
2	0	0	0	0	0	0	0	2	17	27	37	164	294	294	256	171	105	11	0	0	0	0	0	0	294	0	57
3	0	0	0	0	0	0	0	1	17	34	46	185	302	300	250	142	95	19	0	0	0	0	0	0	302	0	58
4	0	0	0	0	0	0	0	2	20	38	52	197	305	301	265	202	115	20	0	0	0	0	0	0	305	0	63
5	0	0	0	0	0	0	0	4	39	80	130	207	257	274	232	176	98	25	1	0	0	0	0	0	274	0	63
6	0	0	0	0	0	0	0	3	20	35	47	202	290	189	147	197	134	27	0	0	0	0	0	0	290	0	54
7	0	0	0	0	0	0	0	5	40	95	125	218	318	215	142	84	45	15	0	0	0	0	0	0	318	0	54
8	0	0	0	0	0	0	0	2	32	91	139	123	135	146	166	170	108	27	1	0	0	0	0	0	170	0	47
9	0	0	0	0	0	0	0	1	26	52	54	319	334	337	305	241	157	50	1	0	0	0	0	0	337	0	78
10	0	0	0	0	0	0	0	7	57	89	126	222	308	306	280	220	121	37	2	0	0	0	0	0	308	0	74
11	0	0	0	0	0	0	0	8	42	99	182	321	355	335	301	246	152	46	2	0	0	0	0	0	355	0	87
12	0	0	0	0	0	0	0	9	26	40	131	351	377	372	335	264	169	55	3	0	0	0	0	0	377	0	89
13	0	0	0	0	0	0	0	10	26	37	157	365	395	388	351	281	182	64	4	0	0	0	0	0	395	0	94
14	0	0	0	0	0	0	0	11	28	42	191	371	399	390	349	279	183	68	5	0	0	0	0	0	399	0	96
15	0	0	0	0	0	0	0	11	31	47	227	370	403	389	357	286	188	73	5	0	0	0	0	0	403	0	99
16	0	0	0	0	0	0	0	12	28	39	262	380	404	393	352	280	187	79	10	0	0	0	0	0	404	0	101
17	0	0	0	0	0	0	2	19	43	64	292	391	398	387	346	280	187	79	9	0	0	0	0	0	398	0	104
18	0	0	0	0	0	1	3	25	71	103	302	367	404	264	267	255	203	114	13	0	0	0	0	0	404	0	100
19	0	0	0	0	0	0	1	20	50	99	323	405	433	426	388	316	174	99	8	0	0	0	0	0	433	0	114
20	0	0	0	0	0	0	2	29	48	96	314	413	417	384	300	341	222	94	9	0	0	0	0	0	417	0	111
21	0	0	0	0	0	0	2	30	79	113	301	405	439	433	393	322	161	88	20	0	0	0	0	0	439	0	116
22	0	0	0	0	0	0	1	31	101	200	360	236	361	394	280	152	112	62	18	0	0	0	0	0	394	0	96
23	0	0	0	0	0	0	0	13	33	85	116	120	245	435	311	336	244	131	14	0	0	0	0	0	435	0	87
24	0	0	0	0	0	0	5	31	71	116	178	287	247	217	176	182	135	74	17	0	0	0	0	0	287	0	72
25	0	0	0	0	0	0	7	34	81	147	116	185	172	137	107	63	72	47	21	1	0	0	0	0	185	0	50
26	0	0	0	0	0	0	9	44	103	172	218	277	378	434	416	350	262	135	23	1	0	0	0	0	434	0	118
27	0	0	0	0	0	0	9	29	44	210	423	494	501	486	447	377	269	156	25	2	0	0	0	0	501	0	145
28	0	0	0	0	0	0	13	38	56	228	362	434	425	414	411	369	244	150	31	2	0	0	0	0	434	0	132
29	0	0	0	0	0	0	11	29	67	188	181	221	278	457	359	328	200	78	35	3	0	0	0	0	457	0	101
30	0	0	0	0	0	1	20	72	114	219	334	353	401	367	373	361	333	163	38	3	0	0	0	0	401	0	131
31	0	0	0	0	0	0	19	77	145	355	437	438	367	437	245	313	223	165	36	4	0	0	0	0	438	0	136
Max	0	0	0	0	0	1	20	77	145	355	437	494	501	486	447	377	333	165	38	4	0	0	0	0	501		
Min	0	0	0	0	0	0	0	0	17	27	37	108	117	120	103	63	38	4	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	3	20	51	107	203	294	337	336	291	247	165	73	11	1	0	0	0	0			89

Max Daily Mean	145
Min Daily Mean	34

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	1	19	59	80	390	512	285	309	281	242	206	158	141	55	4	0	0	0	0	512	0	114
2	0	0	0	0	0	0	15	48	89	330	393	438	471	433	368	300	191	125	44	4	0	0	0	0	471	0	135
3	0	0	0	0	0	1	16	39	62	357	447	509	538	528	484	410	311	193	51	5	0	0	0	0	538	0	165
4	0	0	0	0	0	1	18	39	69	383	471	530	555	544	497	420	317	200	57	6	0	0	0	0	555	0	171
5	0	0	0	0	0	1	17	35	81	391	478	537	561	550	503	426	324	207	60	6	0	0	0	0	561	0	174
6	0	0	0	0	0	1	19	37	100	389	480	537	563	524	502	429	327	212	63	7	0	0	0	0	563	0	175
7	0	0	0	0	0	2	19	36	110	380	408	535	530	435	394	237	112	52	63	9	0	0	0	0	535	0	138
8	0	0	0	0	0	2	29	71	112	238	249	322	393	327	277	218	106	80	46	7	0	0	0	0	393	0	103
9	0	0	0	0	0	2	27	60	94	168	194	157	157	184	161	112	103	54	31	7	0	0	0	0	194	0	63
10	0	0	0	0	0	4	40	72	178	450	434	442	475	585	520	426	319	245	87	13	0	0	0	0	585	0	179
11	0	0	0	0	0	7	29	52	219	448	465	504	568	561	518	440	342	243	65	18	0	0	0	0	568	0	187
12	0	0	0	0	0	9	29	48	229	432	519	579	603	590	545	458	364	246	122	14	0	0	0	0	603	0	199
13	0	0	0	0	0	7	28	45	252	442	528	587	610	599	553	475	370	243	123	23	0	0	0	0	610	0	203
14	0	0	0	0	0	10	59	109	242	340	406	577	590	572	519	461	228	176	100	19	0	0	0	0	590	0	184
15	0	0	0	0	0	11	60	108	218	248	393	497	452	523	536	296	340	174	106	28	1	0	0	0	536	0	166
16	0	0	0	0	0	11	40	126	289	401	335	583	594	505	483	320	218	191	104	28	1	0	0	0	594	0	176
17	0	0	0	0	0	18	66	119	356	405	529	486	349	398	448	417	359	287	141	37	1	0	0	0	529	0	184
18	0	0	0	0	0	14	35	81	359	467	554	611	622	626	582	496	402	283	157	42	2	0	0	0	626	0	222
19	0	0	0	0	1	20	44	110	380	446	557	614	638	625	578	500	396	281	159	46	3	0	0	0	638	0	225
20	0	0	0	0	1	19	43	122	367	476	560	617	639	626	577	504	402	286	165	48	3	0	0	0	639	0	227
21	0	0	0	0	2	21	43	146	393	481	563	623	648	638	603	492	394	286	166	51	5	0	0	0	648	0	231
22	0	0	0	0	3	19	38	158	391	494	573	631	653	640	593	514	410	294	175	58	4	0	0	0	653	0	235
23	0	0	0	0	3	31	80	157	231	329	490	635	651	630	577	514	392	253	101	34	3	0	0	0	651	0	213
24	0	0	0	0	0	10	41	84	122	141	239	234	189	312	235	373	255	143	95	42	10	0	0	0	373	0	105
25	0	0	0	0	2	18	36	217	410	520	601	653	679	666	623	546	450	320	201	70	5	0	0	0	679	0	251
26	0	0	0	0	3	27	67	247	384	496	599	632	668	666	531	452	250	203	109	43	5	0	0	0	668	0	224
27	0	0	0	0	2	30	73	162	231	266	492	610	681	687	639	559	454	335	211	88	6	0	0	0	687	0	230
28	0	0	0	0	7	27	43	285	414	523	583	647	679	519	534	530	442	285	184	53	5	0	0	0	679	0	240
29	0	0	0	0	5	42	73	189	236	314	347	203	239	276	247	203	131	155	107	41	10	0	0	0	347	0	117
30	0	0	0	0	5	41	101	172	243	294	310	334	396	449	376	229	245	208	112	57	9	0	0	0	449	0	149
Max	0	0	0	0	7	42	101	285	414	523	601	653	681	687	639	559	454	335	211	88	10	0	0	0	687		
Min	0	0	0	0	0	0	15	35	62	141	194	157	157	184	161	112	103	52	31	4	0	0	0	0		0	
Avg.	0	0	0	0	1	14	42	108	231	381	457	505	523	517	475	399	304	213	109	30	2	0	0	0			180
																									Max Daily Mean		251
																									Min Daily Mean		63

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	8	43	124	317	437	547	543	547	456	617	417	NoData	332	292	161	129	18	0	0	0	617	0	217
2	0	0	0	0	9	41	88	184	251	252	509	609	495	501	416	290	173	103	65	29	4	0	0	0	609	0	167
3	0	0	0	0	8	42	117	201	434	482	470	530	454	464	325	255	205	143	116	48	15	0	0	0	530	0	180
4	0	0	0	0	3	18	41	84	87	125	147	161	185	250	248	211	198	119	80	42	17	2	0	0	250	0	84
5	0	0	0	0	11	56	155	249	220	374	513	504	681	513	553	454	269	237	250	123	18	1	0	0	681	0	216
6	0	0	0	0	13	31	215	327	412	408	568	648	668	680	635	566	468	348	237	84	22	1	0	0	680	0	264
7	0	0	0	0	18	57	149	306	435	498	427	664	718	445	639	445	464	360	145	38	18	1	0	0	718	0	243
8	0	0	0	0	11	48	220	336	444	542	614	625	682	660	582	594	409	199	195	131	25	2	0	0	682	0	263
9	0	0	0	1	12	60	226	341	451	548	611	667	670	674	617	559	376	263	145	72	25	2	0	0	674	0	263
10	0	0	0	1	16	59	128	296	409	513	606	647	682	654	604	559	423	297	217	90	18	1	0	0	682	0	259
11	0	0	0	0	12	61	82	209	414	453	562	403	419	453	254	204	205	224	86	49	26	2	0	0	562	0	172
12	0	0	0	1	21	65	186	193	309	374	396	335	433	386	279	241	171	87	107	59	39	3	0	0	433	0	153
13	0	0	0	1	8	31	79	166	275	270	350	403	285	280	288	315	268	199	135	85	44	7	0	0	403	0	145
14	0	0	0	3	31	103	173	233	430	547	564	591	554	544	533	451	433	316	221	79	21	4	0	0	591	0	243
15	0	0	0	2	27	136	204	356	462	560	600	727	528	359	460	503	227	305	85	111	26	4	0	0	727	0	237
16	0	0	0	3	38	147	249	332	461	561	566	432	360	310	448	342	283	137	48	40	17	2	0	0	566	0	199
17	0	0	0	1	7	34	59	64	139	208	157	274	350	446	261	116	88	75	44	18	8	1	0	0	446	0	98
18	0	0	0	0	7	33	78	151	243	315	336	218	271	238	437	415	198	127	85	70	37	12	0	0	437	0	136
19	0	0	0	4	30	82	181	244	301	375	469	673	692	738	688	609	509	397	284	173	55	6	0	0	738	0	271
20	0	0	0	5	69	167	265	370	473	575	647	686	714	704	660	592	499	396	284	168	61	7	0	0	714	0	306
21	0	0	0	7	70	156	271	383	490	585	659	710	722	704	660	587	496	390	281	172	59	7	0	0	722	0	309
22	0	0	0	7	74	167	273	384	489	583	654	699	717	704	660	590	497	394	284	178	65	8	0	0	717	0	309
23	0	0	0	6	73	160	264	373	477	573	643	689	714	722	413	370	406	436	243	61	35	9	0	0	722	0	278
24	0	0	0	3	31	91	252	372	464	537	466	497	636	580	398	393	318	339	224	92	55	14	0	0	636	0	240
25	0	0	0	5	26	80	215	221	457	503	636	625	726	623	502	405	224	80	90	177	79	11	0	0	726	0	237
26	0	0	0	8	70	147	248	380	478	565	576	416	465	279	290	214	295	228	255	145	52	12	0	0	576	0	213
27	0	0	5	18	85	142	250	367	469	564	585	624	307	448	193	326	268	160	220	63	48	11	1	0	624	0	215
28	0	0	1	11	44	78	148	398	548	566	639	536	381	269	229	338	445	358	137	94	27	12	2	0	639	0	219
29	0	0	1	15	72	179	280	380	423	489	635	723	393	260	204	412	240	200	190	53	36	13	2	0	723	0	217
30	0	0	1	13	38	94	265	361	466	560	629	719	310	177	190	272	445	345	239	141	56	15	2	0	719	0	222
31	0	0	2	15	74	124	135	307	454	555	585	679	657	791	708	616	111	308	257	191	82	20	3	0	791	0	278
Max	0	0	5	18	85	179	280	398	548	585	659	727	726	791	708	616	509	436	284	191	82	20	3	0	791		
Min	0	0	0	0	3	18	41	64	87	125	147	161	185	177	190	116	88	75	44	18	4	0	0	0		0	
Avg.	0	0	0	4	33	88	181	287	397	471	528	557	527	499	445	408	321	254	174	97	36	6	0	0			221
																									Max Daily Mean		309
																									Min Daily Mean		84

Total Hours in month: **744** **Hours Data Available:** **743** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	2	22	89	171	272	378	472	569	642	664	724	731	648	484	499	405	298	196	92	15	3	0	731	0	307
2	0	0	2	19	96	172	262	361	469	573	620	675	622	687	593	417	94	32	41	38	14	8	0	0	687	0	242
3	0	0	0	8	30	47	99	95	209	186	187	90	87	109	145	247	193	92	34	29	17	7	0	0	247	0	79
4	0	0	0	1	8	18	35	79	73	73	83	61	75	103	140	190	164	126	90	37	17	6	1	0	190	0	57
5	0	0	0	6	23	45	97	137	329	251	315	253	215	167	196	216	274	168	141	63	40	28	4	0	329	0	124
6	0	0	2	14	32	121	153	282	347	304	359	463	327	728	311	397	327	283	223	181	61	14	4	0	728	0	206
7	0	0	5	27	94	169	292	367	540	561	350	412	526	185	516	244	286	183	278	192	96	26	7	0	561	0	223
8	0	0	4	21	95	206	331	355	502	589	457	562	443	98	198	658	368	88	185	116	56	12	5	0	658	0	223
9	0	0	3	20	56	113	244	284	480	478	424	593	477	666	529	378	516	409	220	110	53	10	1	0	666	0	253
10	0	0	1	8	22	81	46	121	83	95	82	187	323	350	248	234	203	171	118	83	47	28	16	2	350	0	106
11	1	0	4	22	109	245	340	351	270	381	554	449	712	718	575	492	561	442	352	182	96	21	5	0	718	0	287
12	0	1	5	26	112	199	303	409	510	492	746	733	777	514	333	463	568	307	371	127	123	16	7	2	777	0	297
13	0	1	4	27	111	197	301	406	506	597	668	720	587	552	613	686	410	265	335	227	119	17	6	1	720	0	307
14	0	0	5	27	108	194	297	402	501	594	666	711	730	722	690	630	451	256	314	191	117	17	4	0	730	0	318
15	0	0	5	23	101	200	247	394	428	578	646	671	710	617	626	574	522	409	309	201	108	27	9	0	710	0	308
16	0	0	5	21	47	102	235	253	313	452	495	616	578	692	672	493	481	383	306	213	119	20	6	1	692	0	271
17	0	0	3	26	110	198	303	408	508	600	671	717	740	730	691	623	525	440	333	228	132	15	3	0	740	0	334
18	0	0	4	20	105	193	283	391	497	590	668	713	641	716	678	615	528	433	328	226	129	16	5	0	716	0	324
19	0	0	2	23	94	170	292	392	492	585	658	708	728	737	701	618	555	413	335	225	123	19	6	0	737	0	328
20	0	0	4	26	105	185	288	384	474	554	634	491	317	379	326	183	461	471	112	70	45	6	0	0	634	0	230
21	0	0	0	2	14	22	51	227	347	229	172	94	111	81	98	261	450	438	252	221	104	28	4	0	450	0	134
22	0	0	3	25	101	186	287	390	491	587	662	713	731	719	680	604	523	426	327	218	122	21	11	1	731	0	326
23	0	0	3	17	48	189	300	397	496	583	655	710	601	503	560	279	200	178	136	76	24	20	10	1	710	0	249
24	0	1	8	32	109	115	267	382	485	526	631	354	358	415	575	250	334	420	128	208	121	17	6	0	631	0	239
25	0	0	3	23	100	185	282	366	474	569	640	694	648	492	618	560	352	365	272	222	127	37	14	1	694	0	293
26	0	1	6	23	95	187	261	348	443	527	590	650	665	670	653	605	472	294	188	199	101	22	4	0	670	0	292
27	0	0	2	14	46	112	174	254	359	409	518	348	559	553	513	465	423	346	182	161	56	42	12	3	559	0	231
28	0	0	1	8	9	18	26	19	25	37	61	118	222	267	191	185	175	90	38	15	15	5	3	0	267	0	64
29	0	0	0	4	43	71	118	170	308	172	228	202	185	359	384	444	387	263	115	126	83	33	7	0	444	0	154
30	0	0	1	11	48	144	241	345	445	538	613	628	718	660	542	319	218	149	169	65	36	21	6	0	718	0	247
Max	1	1	8	32	112	245	340	409	540	600	746	733	777	737	701	686	568	471	371	228	132	42	16	3	777		
Min	0	0	0	1	8	18	26	19	25	37	61	61	75	81	98	183	94	32	34	15	14	5	0	0		0	
Avg.	0	0	3	18	72	142	224	305	396	443	490	500	505	497	475	427	384	291	218	148	80	19	6	0			235
																									Max Daily Mean		334
																									Min Daily Mean		57

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	2	17	86	178	279	382	482	576	639	667	513	640	708	347	478	443	265	124	67	14	1	0	708	0	288
2	0	0	2	18	81	209	213	356	421	558	570	698	744	662	509	334	322	312	194	187	85	26	5	0	744	0	271
3	0	0	2	15	52	64	89	94	110	240	432	705	600	578	315	397	230	207	413	270	117	15	5	0	705	0	206
4	0	0	2	12	56	165	268	372	478	574	664	635	709	497	289	430	385	133	69	51	33	8	2	0	709	0	243
5	0	0	0	4	27	102	196	242	410	475	347	348	314	479	449	300	164	225	160	69	82	16	4	0	479	0	184
6	0	0	3	23	88	160	258	346	448	535	514	585	560	570	664	629	501	431	316	218	122	26	3	0	664	0	292
7	0	0	0	7	53	118	232	182	287	342	461	286	230	227	164	170	179	270	237	78	83	36	6	0	461	0	152
8	0	0	1	20	23	25	29	28	43	43	31	43	33	39	27	32	44	38	35	39	27	5	1	0	44	0	25
9	0	0	0	1	8	16	21	57	135	225	251	233	237	227	279	283	116	56	49	23	20	2	0	0	283	0	93
10	0	0	0	1	13	45	45	119	211	241	279	263	376	302	254	348	212	177	91	34	10	4	1	0	376	0	126
11	0	0	0	2	12	42	88	164	194	199	331	453	364	314	325	215	127	208	268	233	116	23	3	0	453	0	153
12	0	0	0	10	58	133	258	365	420	553	633	684	707	688	666	598	497	403	306	204	101	25	3	0	707	0	305
13	0	0	1	10	72	151	245	364	464	557	626	675	698	691	655	591	503	406	301	200	96	12	2	0	698	0	305
14	0	0	0	8	69	155	251	353	452	542	613	667	604	686	610	503	363	385	275	168	49	12	1	0	686	0	282
15	0	0	0	10	66	52	195	329	445	537	554	623	581	542	545	579	485	368	203	130	53	16	1	0	623	0	263
16	0	0	0	1	14	48	45	48	119	322	502	283	392	303	474	405	247	218	163	63	28	9	0	0	502	0	153
17	0	0	0	0	3	24	47	71	109	151	149	179	358	425	409	186	195	275	91	117	43	15	1	0	425	0	119
18	0	0	0	2	40	79	143	187	238	384	580	607	522	728	561	291	280	210	136	60	19	1	0	0	728	0	211
19	0	0	0	0	7	27	23	52	109	124	143	155	205	171	171	184	262	399	152	52	19	3	0	0	399	0	94
20	0	0	0	0	2	8	31	74	89	143	143	131	120	85	124	163	125	126	79	60	20	2	0	0	163	0	63
21	0	0	0	0	3	24	61	90	96	200	243	287	236	269	561	418	265	246	120	50	20	5	0	0	561	0	133
22	0	0	0	3	37	128	238	327	435	549	643	727	693	716	549	373	312	370	267	146	53	15	0	0	727	0	274
23	0	0	0	2	27	45	89	146	110	316	366	235	281	353	300	360	318	362	216	175	62	10	0	0	366	0	157
24	0	0	0	1	19	45	93	151	183	192	184	266	232	200	257	141	181	150	133	75	10	9	0	0	266	0	105
25	0	0	0	0	2	11	21	51	75	83	96	202	245	353	418	539	499	425	288	144	28	8	0	0	539	0	145
26	0	0	0	2	21	78	121	244	275	276	347	589	443	423	298	245	447	402	272	173	43	4	0	0	589	0	196
27	0	0	0	0	14	53	91	163	287	271	289	567	318	358	316	250	233	270	289	90	31	6	0	0	567	0	162
28	0	0	0	1	17	84	181	277	405	500	582	523	490	518	579	546	441	365	253	151	51	5	0	0	582	0	249
29	0	0	0	1	24	45	149	98	331	326	199	291	234	298	350	369	314	374	247	147	48	3	0	0	374	0	160
30	0	0	0	1	18	84	190	294	388	487	490	474	508	640	385	364	389	228	183	143	39	3	0	0	640	0	221
31	0	0	0	0	13	65	194	299	395	481	548	600	633	620	567	427	454	307	187	187	56	3	0	0	633	0	252
Max	0	0	3	23	88	209	279	382	482	576	664	727	744	728	708	629	503	443	413	270	122	36	6	0	744		
Min	0	0	0	0	2	8	21	28	43	43	31	43	33	39	27	32	44	38	35	23	10	1	0	0		0	
Avg.	0	0	0	6	33	79	141	204	279	355	402	441	425	439	412	355	309	283	202	124	53	11	1	0			190
																									Max Daily Mean		305
																									Min Daily Mean		25

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	12	44	180	288	380	464	530	597	615	616	601	361	462	331	232	138	42	3	0	0	616	0	246
2	0	0	0	0	9	37	188	295	395	486	527	592	552	628	501	475	366	289	183	64	38	4	0	0	628	0	234
3	0	0	0	1	23	65	158	164	180	186	245	440	590	402	390	221	222	387	241	141	35	3	0	0	590	0	171
4	0	0	0	1	3	34	161	251	237	286	285	373	641	485	300	390	411	203	229	55	12	2	0	0	641	0	182
5	0	0	0	0	13	36	170	287	380	418	475	386	536	534	607	332	440	343	220	125	31	2	0	0	607	0	222
6	0	0	0	0	9	24	153	285	377	437	496	579	565	620	570	473	300	226	85	19	4	0	0	0	620	0	218
7	0	0	0	0	6	18	139	283	378	462	391	158	108	40	115	495	145	131	158	133	16	0	0	0	495	0	132
8	0	0	0	0	4	42	100	211	273	436	531	570	703	629	548	522	407	282	223	123	20	0	0	0	703	0	234
9	0	0	0	1	18	51	102	280	366	365	154	365	456	361	417	471	349	182	43	27	10	0	0	0	471	0	167
10	0	0	0	0	6	47	85	143	131	159	238	338	494	408	214	184	292	78	80	59	5	0	0	0	494	0	123
11	0	0	0	0	1	38	70	173	163	238	522	338	557	601	370	347	137	205	78	45	11	0	0	0	601	0	162
12	0	0	0	0	4	28	64	182	271	357	440	495	522	511	487	422	349	252	154	57	9	0	0	0	522	0	192
13	0	0	0	0	3	26	58	174	280	368	451	495	530	532	497	402	267	254	167	71	10	0	0	0	532	0	191
14	0	0	0	0	1	22	52	167	313	406	293	250	359	294	313	212	373	219	126	25	5	0	0	0	406	0	143
15	0	0	0	0	2	23	51	143	151	197	140	165	242	181	153	175	105	234	150	30	5	0	0	0	242	0	89
16	0	0	0	0	0	4	33	136	207	343	502	541	468	341	255	345	186	172	152	62	4	0	0	0	541	0	156
17	0	0	0	0	1	25	37	134	312	410	485	542	540	560	428	484	91	29	53	17	3	0	0	0	560	0	173
18	0	0	0	0	0	6	32	56	106	115	132	133	172	186	126	153	181	76	19	4	1	0	0	0	186	0	62
19	0	0	0	0	1	11	50	27	29	45	72	193	352	391	346	306	172	30	30	17	1	0	0	0	391	0	86
20	0	0	0	0	0	6	21	18	33	40	67	111	89	90	49	32	23	48	12	1	1	0	0	0	111	0	27
21	0	0	0	0	0	8	43	68	118	210	479	515	638	696	602	390	367	269	84	26	2	0	0	0	696	0	188
22	0	0	0	0	0	18	59	95	333	358	414	504	310	427	240	346	169	107	91	29	2	0	0	0	504	0	146
23	0	0	0	0	0	4	28	92	81	86	122	126	243	288	164	124	57	69	42	8	0	0	0	0	288	0	64
24	0	0	0	0	0	8	20	45	317	287	263	381	341	322	350	348	434	250	142	34	1	0	0	0	434	0	148
25	0	0	0	0	0	6	24	59	333	420	493	543	561	551	510	440	348	243	136	30	1	0	0	0	561	0	196
26	0	0	0	0	0	5	19	29	274	407	484	535	554	544	501	431	341	235	128	25	0	0	0	0	554	0	188
27	0	0	0	0	0	10	36	75	224	326	395	554	459	507	463	357	298	115	62	19	1	0	0	0	554	0	163
28	0	0	0	0	0	0	19	39	57	44	92	144	259	207	244	255	206	83	33	6	0	0	0	0	259	0	70
29	0	0	0	0	0	6	42	96	191	336	388	403	455	371	328	204	155	94	34	7	0	0	0	0	455	0	129
30	0	0	0	0	0	0	7	21	58	119	146	72	66	62	98	69	69	47	33	3	0	0	0	0	146	0	36
31	0	0	0	0	0	1	11	44	69	126	163	261	220	195	204	179	157	76	35	5	0	0	0	0	261	0	73
Max	0	0	0	1	23	65	188	295	395	486	531	597	703	696	607	522	462	387	241	141	42	4	0	0	703		
Min	0	0	0	0	0	0	7	18	29	40	67	72	66	40	49	32	23	29	12	1	0	0	0	0		0	
Avg.	0	0	0	0	4	21	71	141	226	288	336	377	426	406	355	321	254	179	111	45	9	0	0	0			149
																									Max Daily Mean		246
																									Min Daily Mean		27

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Solar Rad (W/m^2)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	2	37	93	196	221	232	260	218	180	196	168	108	58	31	5	0	0	0	0	260	0	84
2	0	0	0	0	0	3	26	50	47	41	71	216	207	219	161	189	144	117	20	4	0	0	0	0	219	0	63
3	0	0	0	0	0	1	9	13	33	264	527	344	392	493	437	280	216	170	28	3	0	0	0	0	527	0	134
4	0	0	0	0	0	0	17	75	85	96	191	240	376	382	270	312	219	101	39	6	0	0	0	0	382	0	100
5	0	0	0	0	0	1	24	56	94	323	267	141	154	230	341	295	162	161	46	6	0	0	0	0	341	0	96
6	0	0	0	0	0	0	11	64	118	103	100	78	72	45	65	56	41	24	5	0	0	0	0	0	118	0	33
7	0	0	0	0	0	1	22	31	72	338	432	461	338	197	203	268	139	68	17	1	0	0	0	0	461	0	108
8	0	0	0	0	0	0	2	9	17	36	88	112	125	57	44	39	41	19	10	0	0	0	0	0	125	0	25
9	0	0	0	0	0	0	17	56	106	128	262	386	418	191	112	198	81	142	20	3	0	0	0	0	418	0	88
10	0	0	0	0	0	0	18	42	39	230	373	401	427	348	345	137	84	43	18	0	0	0	0	0	427	0	104
11	0	0	0	0	0	0	2	9	13	31	111	130	152	265	229	55	74	14	6	0	0	0	0	0	265	0	45
12	0	0	0	0	0	0	7	42	67	281	370	425	443	434	361	321	126	76	18	1	0	0	0	0	443	0	124
13	0	0	0	0	0	0	20	57	102	132	194	275	233	184	302	211	98	76	14	0	0	0	0	0	302	0	79
14	0	0	0	0	0	0	12	58	87	113	108	136	139	113	136	95	47	34	19	0	0	0	0	0	139	0	46
15	0	0	0	0	0	0	6	20	56	217	367	418	436	424	378	304	213	107	7	0	0	0	0	0	436	0	123
16	0	0	0	0	0	0	5	18	27	205	375	420	437	419	375	299	172	109	20	0	0	0	0	0	437	0	120
17	0	0	0	0	0	0	8	40	51	84	185	155	127	106	108	113	38	27	3	0	0	0	0	0	185	0	43
18	0	0	0	0	0	0	0	12	52	87	83	156	158	80	121	109	109	49	3	0	0	0	0	0	158	0	42
19	0	0	0	0	0	0	0	17	41	65	50	35	126	130	110	102	96	38	5	0	0	0	0	0	130	0	34
20	0	0	0	0	0	0	5	41	111	140	188	236	188	244	123	75	49	17	2	0	0	0	0	0	244	0	59
21	0	0	0	0	0	0	2	23	76	114	251	293	240	294	242	203	83	60	4	0	0	0	0	0	294	0	79
22	0	0	0	0	0	0	2	11	32	97	87	108	118	85	60	68	38	16	0	0	0	0	0	0	118	0	30
23	0	0	0	0	0	0	4	42	62	103	145	190	186	168	137	92	55	23	1	0	0	0	0	0	190	0	50
24	0	0	0	0	0	0	2	11	67	100	144	253	225	366	326	252	156	42	1	0	0	0	0	0	366	0	81
25	0	0	0	0	0	0	1	21	53	68	44	70	248	352	304	232	118	16	2	0	0	0	0	0	352	0	64
26	0	0	0	0	0	0	2	18	64	117	109	128	170	169	163	225	104	24	0	0	0	0	0	0	225	0	54
27	0	0	0	0	0	0	1	12	27	37	276	311	292	301	285	192	78	32	1	0	0	0	0	0	311	0	77
28	0	0	0	0	0	0	0	13	69	106	123	113	135	95	70	64	24	8	0	0	0	0	0	0	135	0	34
29	0	0	0	0	0	0	0	19	45	61	91	134	143	252	103	64	51	31	0	0	0	0	0	0	252	0	41
30	0	0	0	0	0	0	0	3	31	115	146	166	155	133	121	66	35	8	0	0	0	0	0	0	166	0	41
Max	0	0	0	0	0	3	37	93	196	338	527	461	443	493	437	321	219	170	46	6	0	0	0	0	527		
Min	0	0	0	0	0	0	0	3	13	31	44	35	72	45	44	39	24	8	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	9	32	65	135	200	226	236	232	207	169	100	57	11	1	0	0	0	0			70
																									Max Daily Mean		134
																									Min Daily Mean		25

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.25	0.25	0.25	0.51	0.25	0.00	0.51	0.00	0.09
6	0.00	0.00	0.00	0.25	0.25	0.76	0.25	0.76	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.12
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.76	1.02	0.76	0.51	0.51	0.00	1.02	0.00	0.17
8	0.51	1.02	1.02	0.51	0.76	0.76	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.51	0.51	0.25	0.25	0.00	0.00	0.25	0.25	0.00	0.00	0.00	1.02	0.00	0.35
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Audit	Audit	Audit	Audit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.04
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.05
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.51	1.02	1.02	0.51	0.76	0.76	0.25	0.76	0.51	0.25	0.25	0.25	0.25	0.51	0.51	0.25	0.25	0.51	0.76	1.02	0.76	0.51	0.51	0.00	1.02		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.02	0.04	0.03	0.02	0.03	0.05	0.02	0.04	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.01	0.02	0.03	0.03	0.05	0.04	0.03	0.02	0.00			0.03
																									Max Daily Mean		0.35
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.01
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01			0.00
																									Max Daily Mean		0.01
																									Min Daily Mean		0.00

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.02
10	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.00	0.25	0.25	0.25	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.08
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.51	0.51	0.51	0.25	0.25	0.25	0.51	0.25	0.76	1.02	1.02	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.28
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.51	0.51	0.51	0.51	0.25	0.25	0.25	0.51	0.25	0.76	1.02	1.02	0.00	0.00	0.00	0.00	0.00	1.02		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.03	0.02	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00			0.01
																									Max Daily Mean		0.28
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.25	0.00	0.02
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	1.52	1.52	0.00	0.12
15	0.76	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.04
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.25	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.03
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.51	0.25	0.25	0.25	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.07
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.76	0.51	0.25	0.25	0.25	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.76	1.52	1.52		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.02	0.03	0.02	0.02	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.02	0.05			0.01
																									Max Daily Mean		0.12
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.25	0.00	0.02
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.51	0.00	0.02
12	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.02
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.51	0.25	0.00	0.25	0.51		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.02			0.00
																									Max Daily Mean		0.02
																									Min Daily Mean		0.00

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.25	0.25	0.25	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.05
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.04
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.07
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.00	0.00	0.25	0.51	0.25	0.00	0.25	0.00	0.25	0.00	0.00	0.25	1.52	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.01
																									Max Daily Mean		0.07
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.02
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.01
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.25	0.51	0.25	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.08
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.02
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Audit	Audit	Audit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.51	0.25	0.51	0.25	0.51	0.25	0.00	0.00	0.00	0.00	0.25	0.51		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.01			0.00
																									Max Daily Mean		0.08
																									Min Daily Mean		0.00

Total Hours in month: **720** **Hours Data Available:** **717** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	InVld	InVld	0.00	0.00	0.00	0.00	0.00	NoData	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.01
3	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.51	0.25	1.52	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.14
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.00	0.25	1.27	0.51	1.27	0.00	0.14
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.51	0.51	0.25	1.52	0.25	0.00	0.00	0.00	0.00	0.25	0.51	0.00	0.25	1.27	0.51	1.52		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.01	0.05	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.01	0.04	0.02			0.01
																									Max Daily Mean		0.14
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **741** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.25	0.00	0.76	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.25	0.76	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	1.02	0.00	0.17
4	0.00	0.25	0.00	1.02	1.02	1.52	0.76	0.51	0.76	0.51	1.27	1.52	1.78	2.29	1.02	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	0.00	0.61
5	0.25	0.25	0.51	0.25	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.10
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	1.78	0.25	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.00	0.16
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.02
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.76	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.05
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	1.78	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	1.78	0.00	0.18
29	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.25	0.25	0.76	1.02	1.02	1.52	0.76	0.51	1.52	1.78	1.27	1.52	1.78	2.29	1.02	0.51	0.00	1.02	0.00	0.25	0.25	0.00	0.00	0.00	2.29		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.02	0.02	0.04	0.08	0.08	0.08	0.03	0.02	0.08	0.08	0.06	0.06	0.12	0.14	0.08	0.02	0.00	0.03	0.00	0.02	0.02	0.00	0.00	0.00			0.04
																									Max Daily Mean		0.61
																									Min Daily Mean		0.00

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	2.03	3.05	3.05	2.03	0.51	1.52	2.03	2.03	1.27	1.52	0.76	0.25	0.00	0.25	0.76	3.05	0.00	0.90
9	1.27	0.76	0.51	0.51	0.25	0.00	0.51	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.27	0.00	0.18
10	0.76	0.76	0.25	0.51	0.51	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.15
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
17	0.00	0.00	0.00	0.00	0.51	0.25	0.51	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.07
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.25	0.76	1.02	0.00	0.08
19	1.02	0.25	0.51	0.51	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.11
20	0.00	0.00	0.00	0.76	1.02	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.08
21	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	1.27	0.76	0.51	0.76	1.02	0.25	0.51	0.25	0.51	2.03	3.05	3.05	2.03	0.51	1.52	2.03	2.03	1.27	1.52	0.76	0.25	1.02	0.25	0.76	3.05		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.10	0.06	0.06	0.07	0.07	0.02	0.04	0.02	0.02	0.08	0.10	0.10	0.07	0.02	0.07	0.07	0.07	0.04	0.05	0.02	0.01	0.03	0.02	0.06			0.05
																									Max Daily Mean		0.90
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.56	5.08	0.51	0.00	0.00	0.00	5.08	0.00	0.38
19	0.00	0.00	0.00	0.00	2.29	0.00	0.00	0.51	1.27	1.02	1.52	0.25	0.00	0.00	0.00	0.00	0.00	0.51	0.51	0.00	0.00	0.00	0.25	0.00	2.29	0.00	0.34
20	0.00	0.25	0.25	0.25	0.00	0.00	0.25	1.78	1.27	0.51	0.25	0.25	0.76	1.02	2.03	1.02	2.29	1.02	2.29	3.05	0.51	0.00	1.02	0.00	3.05	0.00	0.84
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.25	0.51	0.76	1.02	1.52	1.02	0.51	0.25	0.25	0.00	0.25	0.25	0.25	0.00	0.00	0.00	0.00	0.25	0.51	0.25	0.00	0.25	0.00	0.00	1.52	0.00	0.34
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	1.27	0.25	0.00	0.00	1.27	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.25	1.27	0.00	0.16
29	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.02
30	0.00	0.00	0.51	0.25	0.00	0.25	0.25	0.00	0.00	0.25	0.00	0.00	0.51	1.02	0.51	1.02	0.51	0.00	0.00	0.00	0.25	0.25	0.00	0.25	1.02	0.00	0.24
31	0.25	0.76	0.25	0.00	1.02	1.02	0.51	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.17
Max	0.51	0.76	0.76	1.02	2.29	1.27	0.51	1.78	1.27	1.27	1.52	0.25	0.76	1.02	2.03	1.02	2.29	1.02	3.56	5.08	0.51	0.25	1.02	0.25	5.08		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.04	0.05	0.06	0.05	0.16	0.11	0.06	0.08	0.09	0.11	0.07	0.02	0.05	0.07	0.08	0.07	0.09	0.07	0.22	0.27	0.05	0.02	0.05	0.02			0.08
																									Max Daily Mean		0.84
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Precip (mm)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.25	1.02	1.02	0.76	0.76	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.18
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	0.51	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	1.27	0.00	0.10
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.25	0.76	1.52	2.54	1.78	0.76	0.51	0.51	0.51	1.52	1.27	1.02	1.52	0.25	0.00	0.00	0.00	0.00	0.00	2.54	0.00	0.61
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.00	0.51	0.51	0.25	0.51	1.02	0.00	0.18
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.51	1.02	0.76	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.12
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.27	2.03	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03	0.00	0.16
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.02
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.25	1.02	1.02	0.76	0.76	0.76	1.52	2.54	1.78	0.76	1.27	2.03	1.27	1.52	1.27	1.02	1.52	0.51	0.25	0.51	0.51	0.25	0.51	2.54		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.01	0.05	0.07	0.05	0.05	0.04	0.05	0.13	0.08	0.03	0.06	0.08	0.07	0.08	0.04	0.03	0.07	0.03	0.01	0.02	0.02	0.01	0.02			0.05
																									Max Daily Mean		0.61
																									Min Daily Mean		0.00

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
31	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		N/A	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!
																									Max Daily Mean		N/A
																									Min Daily Mean		N/A

Total Hours in month: **744** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!
																									Max Daily Mean		0.0
																									Min Daily Mean		0.0

Total Hours in month: **720** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
31	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		N/A	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!
																									Max Daily Mean		N/A
																									Min Daily Mean		N/A

Total Hours in month: **744** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
31	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		N/A	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!

Max Daily Mean	N/A
Min Daily Mean	N/A

Total Hours in month: **744** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!

Max Daily Mean	0.0
Min Daily Mean	0.0

Total Hours in month: **672** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
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13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
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15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
31	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		N/A	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!

Max Daily Mean	N/A
Min Daily Mean	N/A

Total Hours in month: 744 **Hours Data Available:** 0 **Data Recovery:** 0%

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!
																									Max Daily Mean		0.0
																									Min Daily Mean		0.0

Total Hours in month: **720** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	952.7	952.4	952.1	951.9	952.1	952.4	952.9	953.6	N/A	N/A	N/A
2	954.4	955.0	955.5	956.3	956.8	957.2	957.9	958.3	958.7	958.9	959.2	959.3	959.8	960.2	960.4	960.8	961.2	961.6	961.8	961.9	962.2	962.6	962.8	962.8	962.8	954.4	959.4
3	962.7	962.5	962.3	961.7	961.4	961.2	960.9	960.5	960.1	959.5	959.0	958.7	958.5	958.4	958.5	958.5	959.0	959.2	959.0	959.3	959.7	960.2	960.5	961.0	962.7	958.4	960.1
4	961.7	962.3	962.3	962.3	962.2	962.0	961.7	961.3	960.9	960.5	960.1	960.1	960.2	959.9	960.0	960.1	960.3	960.7	961.3	961.7	962.3	963.0	963.8	964.5	964.5	959.9	961.5
5	965.2	965.9	966.8	967.5	968.1	968.6	969.2	969.6	969.8	969.7	969.6	969.6	969.4	969.3	969.2	969.1	968.9	968.7	968.5	968.6	968.8	969.1	969.4	969.7	969.8	965.2	968.7
6	970.1	970.4	970.9	971.1	971.3	971.5	971.7	971.6	971.4	971.2	970.9	970.7	970.7	970.5	970.4	970.2	970.0	970.0	970.1	970.2	970.9	971.4	971.9	972.4	972.4	970.0	970.9
7	973.1	973.4	973.8	974.2	974.5	974.6	974.8	974.8	974.4	974.1	973.9	973.7	973.5	973.2	972.9	972.7	972.4	972.4	972.4	972.4	972.6	972.9	973.4	973.7	974.8	972.4	973.5
8	974.3	974.6	974.7	975.0	975.4	975.6	975.7	975.7	975.4	975.3	975.1	975.0	975.0	975.0	975.1	975.0	974.9	975.0	975.0	975.3	975.7	976.3	977.0	977.6	977.6	974.3	975.4
9	978.2	978.7	978.9	979.0	979.1	978.9	978.7	978.4	977.8	977.4	976.8	976.2	975.8	975.4	974.9	974.5	974.1	973.8	973.6	973.5	973.4	973.4	973.7	973.8	979.1	973.4	976.2
10	973.7	973.6	973.4	973.2	973.1	973.0	972.7	972.3	971.9	971.3	970.9	970.3	969.6	968.9	968.2	967.5	966.8	966.0	965.5	965.2	964.9	964.8	964.6	964.2	973.7	964.2	969.4
11	963.9	963.6	963.1	962.7	962.2	961.7	961.2	961.0	960.4	959.6	958.9	958.4	957.9	957.2	956.5	956.0	955.5	955.1	954.6	954.4	954.3	954.3	954.4	954.4	963.9	954.3	958.4
12	954.3	954.1	953.7	953.4	953.2	953.0	952.8	952.6	952.5	952.2	952.0	951.6	951.3	951.0	950.6	950.3	949.8	949.6	949.3	949.2	949.0	949.0	949.0	948.8	954.3	948.8	951.3
13	949.0	949.1	949.1	949.4	949.9	950.8	951.6	952.2	952.8	953.2	953.0	952.8	952.7	952.7	952.4	952.0	951.8	951.7	951.7	951.9	952.1	952.5	952.9	952.9	953.2	949.0	951.7
14	953.2	953.5	953.8	954.1	954.2	954.2	954.2	954.3	954.1	953.8	953.6	953.3	953.2	953.0	952.7	952.6	952.4	952.6	952.7	952.8	953.0	953.3	953.6	953.9	954.3	952.4	953.4
15	954.3	954.8	955.2	955.4	955.7	956.1	956.2	956.3	956.0	955.8	955.7	955.4	955.3	955.2	954.9	954.7	954.4	954.2	954.5	954.7	954.8	955.3	955.6	955.9	956.3	954.2	955.3
16	956.1	956.3	956.6	956.8	956.8	956.8	956.4	955.9	955.2	954.3	953.8	953.5	953.1	952.4	951.6	950.6	949.9	949.7	949.5	949.3	949.0	948.5	948.2	948.0	956.8	948.0	952.8
17	947.9	947.4	946.9	946.8	946.7	946.9	947.1	946.7	946.6	946.4	946.4	946.6	946.9	947.1	947.3	947.9	948.3	948.6	949.1	949.5	950.4	951.1	951.6	952.3	952.3	946.4	948.0
18	953.0	954.1	955.1	956.1	956.8	957.6	958.4	959.4	960.1	960.6	961.2	961.9	962.6	963.3	964.2	964.9	965.5	966.3	967.0	967.6	968.2	969.3	970.4	971.4	971.4	953.0	962.3
19	972.2	973.1	974.1	975.2	976.2	977.0	977.6	978.4	979.2	979.8	980.3	980.7	981.1	981.4	981.8	982.1	982.2	982.3	982.5	982.7	983.1	983.7	984.4	985.0	985.0	972.2	979.8
20	985.7	986.2	986.7	987.2	987.5	987.5	987.1	986.9	986.7	986.1	985.5	984.7	984.2	983.6	983.2	982.5	982.0	981.6	981.2	981.0	980.9	981.1	981.1	981.2	987.5	980.9	984.2
21	981.4	981.6	981.6	981.6	981.5	981.4	981.3	980.7	979.8	979.0	978.1	977.4	976.9	976.3	975.7	975.0	974.4	973.6	973.1	972.8	972.5	972.4	972.4	972.1	981.6	972.1	977.2
22	972.0	971.6	971.3	971.0	970.8	970.5	970.0	969.5	969.0	968.5	968.1	967.6	967.0	966.5	965.9	965.5	965.1	965.0	964.8	964.7	964.8	965.0	965.7	966.2	972.0	964.7	967.8
23	966.7	967.3	967.7	968.1	968.7	969.0	969.0	968.8	968.6	968.4	968.2	968.1	968.0	968.0	967.9	967.9	968.1	968.2	968.3	968.6	969.1	969.5	969.7	970.2	970.2	966.7	968.4
24	970.5	970.8	971.0	971.2	971.1	971.1	971.0	970.7	970.4	969.8	969.4	969.1	968.7	968.5	968.3	967.9	967.6	967.3	967.0	966.9	966.8	967.0	967.0	966.9	971.2	966.8	969.0
25	967.1	967.3	967.3	967.3	967.1	966.9	966.7	966.4	965.9	965.3	964.8	964.1	963.6	963.2	962.8	962.4	962.0	961.9	961.8	961.7	962.1	962.5	962.9	963.3	967.3	961.7	964.4
26	963.6	963.7	963.8	963.9	963.9	963.8	963.5	963.0	962.5	962.0	961.5	961.1	960.9	960.7	960.7	960.6	960.5	960.3	960.3	960.3	960.7	961.2	961.9	962.5	963.9	960.3	962.0
27	962.8	963.3	963.7	963.9	964.0	964.0	963.9	963.6	963.1	962.6	962.2	961.8	961.3	961.1	960.7	960.3	960.1	960.0	959.8	959.7	959.8	960.0	960.4	960.6	964.0	959.7	961.8
28	961.0	961.0	961.2	961.2	961.2	961.2	961.1	960.6	960.1	959.5	959.0	958.5	958.3	958.1	957.9	957.6	957.3	956.8	956.7	956.8	957.0	957.3	957.5	957.9	961.2	956.7	959.0
29	958.2	958.4	958.5	958.5	958.6	958.5	958.3	958.0	957.5	957.3	956.7	956.4	956.2	956.5	956.8	956.5	956.4	956.4	956.7	956.8	957.3	957.7	958.5	959.1	959.1	956.2	957.5
30	959.7	960.1	960.5	960.8	961.1	961.5	961.7	961.6	961.4	961.3	961.1	960.7	960.6	961.1	962.0	962.0	961.9	961.8	961.9	962.1	962.5	962.9	963.4	964.0	964.0	959.7	961.6
31	964.6	965.0	965.5	965.9	966.1	966.3	966.4	966.5	966.5	966.0	965.5	965.2	964.8	964.5	964.5	964.4	965.1	965.3	965.5	965.8	965.7	966.0	966.4	966.9	966.9	964.4	965.6
Max	985.7	986.2	986.7	987.2	987.5	987.5	987.1	986.9	986.7	986.1	985.5	984.7	984.2	983.6	983.2	982.5	982.2	982.3	982.5	982.7	983.1	983.7	984.4	985.0	987.5		
Min	947.9	947.4	946.9	946.8	946.7	946.9	947.1	946.7	946.6	946.4	946.4	946.6	946.9	947.1	947.3	947.9	948.3	948.6	949.1	949.2	949.0	948.5	948.2	948.0		946.4	
Avg.	964.4	964.6	964.8	965.0	965.2	965.3	965.3	965.2	965.0	964.6	964.4	964.1	963.9	963.7	963.6	963.4	962.9	962.8	962.8	962.9	963.1	963.4	963.8	964.1			964.1
																									Max Daily Mean		984.2
																									Min Daily Mean		948.0

Total Hours in month: **744** **Hours Data Available:** **728** **Data Recovery:** **98%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	967.3	967.7	968.1	968.3	968.5	968.7	968.5	968.5	968.3	967.9	967.8	967.7	967.7	967.4	967.1	967.1	967.2	967.2	967.4	967.7	968.1	968.6	968.8	969.1	969.1	967.1	967.9
2	969.3	969.5	969.4	969.4	969.3	969.1	968.7	968.2	967.5	966.9	966.1	965.5	965.0	964.3	963.6	962.9	962.5	962.4	962.5	962.2	962.5	963.3	963.1	963.0	969.5	962.2	965.7
3	963.3	963.5	963.3	963.1	962.9	962.6	962.1	961.8	961.4	961.0	960.5	960.1	960.0	959.8	959.5	958.9	958.2	957.5	957.2	956.9	956.5	956.1	955.6	955.2	963.5	955.2	959.9
4	954.9	954.6	954.2	953.9	953.6	953.3	953.2	953.1	953.0	953.2	953.7	954.0	954.1	954.3	954.4	954.3	954.2	954.1	953.9	954.1	954.2	954.5	954.8	955.3	955.3	953.0	954.0
5	955.8	956.3	956.7	957.1	957.6	957.9	958.3	958.6	958.9	959.3	959.5	959.7	960.1	960.9	961.3	961.5	961.7	961.4	961.2	961.7	961.9	962.2	962.6	962.9	962.9	955.8	959.8
6	963.1	963.4	963.5	963.6	963.6	963.6	963.5	963.3	963.0	962.7	962.2	961.8	961.5	960.8	960.2	959.8	959.4	959.0	959.0	959.2	959.5	959.6	959.7	960.1	963.6	959.0	961.5
7	960.6	961.0	961.4	961.8	962.1	962.4	962.4	962.3	962.2	962.1	962.0	962.1	962.2	962.6	962.5	962.5	962.5	962.5	962.6	962.6	962.9	963.4	964.1	964.8	964.8	960.6	962.4
8	965.5	965.9	966.4	967.0	967.4	967.5	967.6	967.6	967.5	967.3	967.2	967.2	967.4	968.4	968.8	968.7	968.6	969.1	969.0	969.3	969.6	970.3	970.8	971.3	971.3	965.5	968.1
9	971.8	972.3	972.5	972.8	973.1	973.4	973.7	973.6	973.5	973.5	973.2	973.1	973.0	972.7	972.4	972.2	972.1	972.3	972.5	972.9	973.3	973.7	974.0	974.3	974.3	971.8	973.0
10	974.4	974.4	974.4	974.8	975.0	975.2	975.3	975.2	975.1	975.0	975.0	974.9	975.0	974.9	974.9	974.7	974.4	974.0	973.9	973.8	973.8	974.0	974.1	974.4	975.3	973.8	974.6
11	974.7	974.9	974.9	975.0	974.9	975.0	974.9	974.5	974.2	973.9	973.4	972.8	972.7	972.3	971.6	971.3	970.7	970.4	970.2	970.2	970.4	970.8	971.2	971.5	975.0	970.2	972.8
12	971.8	971.9	971.8	971.9	971.9	971.7	971.4	971.0	970.6	970.3	970.0	969.7	969.3	968.9	968.7	968.9	969.0	969.0	969.2	969.3	969.2	969.4	969.7	970.0	971.9	968.7	970.2
13	970.4	970.5	970.7	971.1	971.3	971.4	971.3	971.1	970.8	970.6	970.3	969.9	969.7	969.3	969.1	968.8	968.8	968.7	968.9	969.1	969.3	969.6	970.0	970.5	971.4	968.7	970.1
14	971.1	971.5	972.0	972.5	972.9	973.1	973.2	973.1	972.8	972.7	972.4	972.3	972.2	972.0	971.7	971.6	971.5	971.5	971.6	971.8	972.3	972.7	973.3	974.1	974.1	971.1	972.3
15	974.7	975.3	975.8	976.1	976.5	976.7	976.5	976.4	976.1	975.6	975.0	974.4	974.0	973.7	973.4	973.0	972.7	972.6	972.6	972.7	972.7	973.0	973.5	973.9	976.7	972.6	974.5
16	974.4	974.8	975.0	975.2	975.5	975.7	975.6	975.5	975.3	974.9	974.4	974.0	973.6	973.4	972.9	972.6	972.3	972.0	971.6	971.6	971.7	972.0	972.3	972.8	975.7	971.6	973.7
17	973.2	973.7	974.1	974.4	974.7	974.5	974.5	974.5	974.3	973.9	973.7	973.3	973.0	972.7	972.4	971.8	971.5	971.2	971.1	971.1	971.3	971.5	971.6	971.8	974.7	971.1	972.9
18	971.7	971.6	971.4	971.3	971.5	971.5	971.0	970.7	970.4	970.0	969.8	969.2	968.6	967.8	966.9	966.1	965.7	965.4	965.1	964.9	964.9	965.1	965.3	965.7	971.7	964.9	968.4
19	966.0	966.3	966.3	966.2	966.1	965.9	965.6	965.2	964.6	964.5	964.2	963.8	963.6	963.1	962.7	962.3	962.3	962.1	962.1	962.2	962.3	962.8	963.4	964.0	966.3	962.1	964.1
20	964.6	965.1	965.4	965.6	965.8	965.8	965.7	965.3	964.9	964.3	963.9	963.4	963.1	963.0	963.1	962.5	961.9	961.4	961.1	961.0	961.1	961.8	962.3	962.2	965.8	961.0	963.5
21	962.2	962.3	962.4	962.9	963.2	963.4	963.7	963.9	964.2	964.2	964.4	964.6	964.6	964.6	964.5	964.3	963.7	963.3	962.8	962.6	962.4	962.5	962.9	963.1	964.6	962.2	963.4
22	963.3	963.4	963.4	963.8	963.7	963.6	963.3	962.8	962.5	962.1	961.7	961.1	960.5	960.0	959.6	959.1	958.7	958.4	958.0	957.7	957.7	957.8	958.1	958.4	963.8	957.7	960.8
23	958.6	958.6	958.8	959.0	959.1	958.9	958.5	957.9	957.0	956.5	955.9	955.3	955.0	954.5	954.0	953.9	954.0	953.9	953.8	953.9	954.2	954.6	954.9	955.3	959.1	953.8	956.1
24	955.5	956.0	956.2	956.4	956.7	956.8	957.0	956.7	956.4	955.9	955.6	955.5	955.3	955.2	954.9	954.9	954.8	954.7	954.6	954.6	954.5	954.9	955.4	956.0	957.0	954.5	955.6
25	956.5	956.8	957.2	957.4	957.7	957.8	957.5	957.3	956.8	956.5	956.2	956.0	955.8	955.5	955.2	954.9	954.6	954.5	954.5	954.7	955.2	955.7	956.1	956.5	957.8	954.5	956.1
26	956.8	957.2	957.3	957.7	957.9	958.1	958.2	958.1	957.6	957.4	957.1	956.9	956.8	956.7	956.5	956.2	956.0	956.0	956.0	956.2	956.7	957.2	957.9	958.5	958.5	956.0	957.1
27	959.1	959.6	960.1	960.7	961.2	961.8	962.4	962.9	963.1	963.2	963.0	963.0	963.4	963.3	963.2	963.3	963.5	963.5	964.1	964.7	965.0	965.3	965.9	966.4	966.4	959.1	963.0
28	966.8	967.1	967.2	967.5	967.5	967.8	968.0	968.1	968.6	969.1	969.2	969.2	969.1	969.1	968.8	968.4	968.1	967.9	967.7	967.8	967.9	968.2	967.9	967.9	969.2	966.8	968.1
29	967.9	968.1	968.0	967.7	967.7	967.7	967.5	967.5	967.4	967.1	967.1	967.0	966.8	966.5	966.2	965.9	965.4	965.0	964.7	964.6	964.6	964.8	965.1	965.3	968.1	964.6	966.5
30	965.6	965.5	965.6	965.4	965.2	964.9	964.4	963.8	963.2	962.4	961.7	961.0	960.3	959.5	958.7	957.9	957.3	957.1	956.8	956.5	956.4	956.4	956.3	956.4	965.6	956.3	960.8
Max	974.7	975.3	975.8	976.1	976.5	976.7	976.5	976.4	976.1	975.6	975.0	974.9	975.0	974.9	974.9	974.7	974.4	974.0	973.9	973.8	973.8	974.0	974.1	974.4	976.7		
Min	954.9	954.6	954.2	953.9	953.6	953.3	953.2	953.1	953.0	953.2	953.7	954.0	954.1	954.3	954.0	953.9	954.0	953.9	953.8	953.9	954.2	954.5	954.8	955.2		953.0	
Avg.	965.7	966.0	966.1	966.3	966.5	966.5	966.5	966.3	966.0	965.8	965.5	965.3	965.1	964.9	964.6	964.3	964.1	963.9	963.9	963.9	964.1	964.4	964.7	965.0			965.2
																									Max Daily Mean		974.6
																									Min Daily Mean		954.0

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	956.4	956.7	956.7	956.4	956.4	956.3	955.7	955.2	954.6	954.0	953.4	952.6	952.0	951.5	951.1	950.7	950.5	950.3	950.3	950.5	950.9	951.4	951.7	952.0	956.7	950.3	953.2
2	952.5	953.2	953.5	953.6	953.9	954.0	954.0	953.9	954.0	953.9	954.0	954.2	954.4	954.9	955.3	955.3	955.5	955.8	956.4	956.5	956.9	957.4	958.1	958.9	958.9	952.5	955.0
3	959.7	960.5	961.2	961.8	962.5	963.1	963.3	963.5	963.8	963.9	963.7	963.5	963.2	962.8	962.7	962.6	962.6	962.8	962.6	962.7	962.9	963.1	963.4	964.0	964.0	959.7	962.7
4	964.4	964.8	964.9	965.0	965.1	965.1	964.9	964.4	964.0	963.6	963.3	962.9	963.0	962.8	963.0	962.9	962.7	963.0	963.5	964.2	964.7	965.6	966.3	966.9	966.9	962.7	964.2
5	967.3	967.7	967.9	968.1	968.3	968.4	968.4	968.2	968.0	967.8	967.5	967.2	967.1	966.9	966.5	966.3	966.3	966.2	966.1	966.3	966.1	966.1	966.4	966.6	968.4	966.1	967.2
6	966.9	967.0	966.8	966.7	966.6	966.3	965.8	965.3	964.7	964.1	963.7	963.1	962.6	962.2	961.7	961.3	960.7	960.1	959.7	959.3	959.2	959.0	959.1	959.2	967.0	959.0	963.0
7	959.2	959.4	959.2	958.7	958.5	958.2	957.7	956.9	956.3	955.6	955.1	954.8	954.6	954.3	954.0	953.5	953.3	952.9	952.4	952.4	952.4	952.4	952.7	953.1	959.4	952.4	955.3
8	953.4	953.6	953.7	954.0	953.9	954.0	954.0	954.0	954.3	954.4	954.6	954.6	954.8	955.2	955.9	956.3	956.6	957.0	957.3	957.6	957.9	958.1	958.5	959.1	959.1	953.4	955.5
9	959.5	959.9	960.3	960.5	960.9	961.3	961.9	962.4	962.9	963.3	963.5	963.8	964.2	964.6	964.4	964.4	964.7	965.1	965.1	965.3	965.6	965.7	965.8	966.0	966.0	959.5	963.4
10	966.1	966.0	966.1	966.2	966.1	965.9	966.2	966.3	966.4	966.1	966.1	966.2	966.3	966.1	966.4	966.3	966.3	966.5	966.9	967.2	967.4	967.7	967.9	968.1	968.1	965.9	966.5
11	968.3	968.5	968.5	968.6	968.6	968.8	968.8	968.6	968.7	968.5	968.7	968.7	968.5	968.4	968.4	968.3	968.2	968.2	968.1	968.0	968.1	968.6	968.8	969.1	969.1	968.0	968.5
12	969.3	969.7	969.8	969.8	969.7	969.9	969.7	969.4	969.1	968.8	968.5	968.1	967.8	967.4	967.0	966.6	966.3	966.1	965.9	965.9	966.1	966.6	966.9	967.5	969.9	965.9	968.0
13	967.9	968.3	968.5	968.7	969.0	969.2	969.2	969.1	968.7	968.6	968.4	968.1	968.0	967.7	967.4	967.2	966.9	966.8	966.8	966.9	967.2	967.6	968.3	969.0	969.2	966.8	968.1
14	969.7	970.1	970.7	971.1	971.6	972.0	972.0	971.9	971.7	971.5	971.1	971.1	971.0	970.8	970.6	970.4	970.2	970.0	970.0	970.0	970.1	970.5	971.1	971.7	972.0	969.7	970.9
15	972.2	972.5	973.0	973.1	973.3	973.5	973.7	973.6	973.3	972.9	972.6	972.2	972.0	971.6	971.2	970.8	970.2	969.9	969.8	969.8	969.7	970.0	970.3	970.3	973.7	969.7	971.7
16	970.5	970.5	970.8	971.0	971.0	971.2	971.5	971.6	971.5	971.3	971.1	970.8	970.7	970.4	970.0	969.8	969.7	970.0	969.9	970.1	970.4	970.5	970.5	970.5	971.6	969.7	970.6
17	970.8	970.8	970.6	970.4	970.3	970.3	970.3	970.2	970.1	969.8	969.6	969.7	969.6	969.3	968.8	968.7	968.7	968.8	968.9	968.9	969.5	969.7	970.1	970.6	970.8	968.7	969.8
18	971.1	971.3	971.5	971.8	972.0	972.3	972.3	972.2	972.0	971.9	971.5	971.0	970.8	970.1	969.5	969.1	968.4	968.0	967.8	967.6	967.6	968.1	968.2	968.8	972.3	967.6	970.2
19	969.2	969.4	969.4	969.5	969.6	970.0	970.0	970.3	970.3	970.3	970.7	970.7	970.7	970.7	970.7	970.4	970.2	970.0	970.3	970.2	970.2	970.5	970.5	970.4	970.7	969.2	970.2
20	970.4	970.3	970.1	969.9	969.6	969.5	969.5	969.5	969.4	969.5	969.7	969.7	969.8	969.9	970.0	969.9	970.1	970.0	970.1	970.1	970.2	970.2	970.3	970.4	970.4	969.4	969.9
21	970.5	970.6	970.6	970.7	970.7	970.7	970.7	970.7	970.7	970.8	970.7	970.6	970.5	970.3	970.3	970.3	970.2	970.3	970.5	970.8	971.1	971.5	971.9	972.1	972.1	970.2	970.7
22	972.2	972.4	972.6	972.9	973.2	973.7	973.8	973.6	973.3	972.9	972.5	972.3	972.0	971.7	971.5	971.1	970.9	970.6	970.5	970.4	970.6	971.0	971.3	971.7	973.8	970.4	972.0
23	972.0	972.2	972.4	972.5	972.6	972.6	972.7	972.6	972.4	972.2	971.7	971.2	970.8	970.5	970.1	969.7	969.3	969.1	968.9	968.7	968.7	968.8	969.1	969.3	972.7	968.7	970.8
24	969.5	969.4	969.5	969.6	969.3	969.2	969.1	968.9	968.7	968.5	968.4	968.2	967.9	967.5	966.9	966.7	966.3	966.2	966.0	966.2	966.7	966.4	966.3	966.3	969.6	966.0	967.8
25	966.3	966.4	966.4	966.4	966.4	966.4	966.5	966.8	967.0	967.2	967.4	967.6	967.7	967.7	967.5	967.6	967.6	967.6	967.8	968.0	968.4	968.8	969.4	969.9	969.9	966.3	967.5
26	970.3	970.6	970.9	971.3	971.8	972.1	972.3	972.5	972.4	972.3	972.3	972.2	972.3	972.4	972.3	972.3	972.3	972.3	972.3	972.5	972.8	973.3	973.7	974.2	974.2	970.3	972.2
27	974.8	974.9	975.0	975.2	975.5	975.7	975.8	976.0	975.9	975.7	975.7	975.6	975.5	975.3	975.2	975.1	974.9	974.8	974.8	974.7	974.9	975.1	975.4	975.4	976.0	974.7	975.3
28	975.5	975.8	975.8	975.8	975.7	975.6	975.5	975.4	974.9	974.3	973.8	973.4	973.1	972.9	972.2	971.7	971.1	970.8	970.4	970.2	970.3	970.4	970.6	970.8	975.8	970.2	973.2
29	970.9	971.1	971.4	971.5	971.9	972.1	972.2	972.4	972.3	972.0	972.0	972.2	972.2	972.0	971.4	971.0	970.7	970.5	970.5	970.6	970.8	971.0	971.4	972.0	972.4	970.5	971.5
30	972.4	972.8	973.3	973.6	974.0	974.0	974.2	973.9	973.7	973.5	973.0	972.9	972.6	972.4	972.1	971.9	971.8	971.6	971.6	971.8	971.8	972.1	972.5	972.9	974.2	971.6	972.8
31	973.2	973.4	973.6	973.8	973.8	973.9	973.8	973.4	973.0	972.7	972.2	971.7	971.2	970.6	970.1	969.5	969.0	968.8	968.8	968.7	968.7	968.8	969.1	969.4	973.9	968.7	971.3
Max	975.5	975.8	975.8	975.8	975.7	975.7	975.8	976.0	975.9	975.7	975.7	975.6	975.5	975.3	975.2	975.1	974.9	974.8	974.8	974.7	974.9	975.1	975.4	975.4	976.0		
Min	952.5	953.2	953.5	953.6	953.9	954.0	954.0	953.9	954.0	953.9	953.4	952.6	952.0	951.5	951.1	950.7	950.5	950.3	950.3	950.5	950.9	951.4	951.7	952.0		950.3	
Avg.	967.5	967.7	967.9	968.0	968.1	968.2	968.2	968.2	968.0	967.8	967.6	967.4	967.3	967.1	966.9	966.7	966.5	966.5	966.5	966.5	966.7	967.0	967.3	967.6			967.4
																									Max Daily Mean		975.3
																									Min Daily Mean		953.2

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	969.8	970.0	970.0	970.0	970.1	970.2	970.1	969.8	969.3	968.7	968.3	967.5	966.8	966.2	965.7	964.9	964.2	963.7	963.3	963.2	963.2	963.4	963.6	963.9	970.2	963.2	966.9
2	964.2	964.2	964.1	964.4	964.5	964.5	964.5	964.2	963.7	963.3	962.8	962.3	961.8	961.6	961.3	960.9	960.6	960.4	960.4	960.6	960.7	960.9	960.9	961.0	964.5	960.4	962.4
3	961.0	960.9	960.9	960.9	960.7	960.3	959.7	959.3	959.6	959.4	959.4	959.4	958.8	958.4	958.2	958.1	958.5	958.5	958.2	958.4	958.6	959.0	959.5	960.2	961.0	958.1	959.4
4	960.8	961.0	961.4	962.0	962.6	962.9	963.0	963.0	962.9	962.9	962.8	962.4	962.0	961.7	961.6	961.5	961.4	961.4	961.6	961.9	962.3	962.8	963.2	963.7	963.7	960.8	962.2
5	964.0	964.3	964.6	964.7	964.9	965.2	965.4	965.3	965.1	965.0	964.6	964.3	963.9	963.7	963.4	963.2	963.2	963.2	963.3	963.5	963.9	964.5	965.1	965.8	965.8	963.2	964.3
6	966.2	966.5	966.8	967.2	967.4	967.5	967.5	967.4	966.9	966.2	965.7	965.3	964.9	964.5	963.8	963.3	963.1	963.1	963.2	963.1	963.1	963.2	963.4	963.3	967.5	963.1	965.1
7	963.2	963.2	963.2	963.1	962.9	962.6	962.3	961.8	961.0	960.3	959.8	959.8	959.6	959.3	958.9	958.2	958.1	958.1	957.7	957.3	957.2	957.4	957.7	958.1	963.2	957.2	960.0
8	958.3	958.7	958.7	958.8	958.9	958.8	958.8	958.7	958.3	957.9	957.5	957.2	957.1	957.0	956.7	956.6	956.7	956.5	956.3	956.4	956.7	957.1	957.9	958.6	958.9	956.3	957.7
9	959.0	959.2	959.4	959.4	959.2	959.0	959.0	958.8	958.2	957.7	957.7	957.9	957.3	957.3	957.5	957.2	956.6	956.5	957.0	957.3	957.5	958.3	958.6	959.2	959.4	956.5	958.1
10	959.8	960.4	960.9	961.6	962.2	962.3	962.3	962.1	961.9	961.6	961.4	961.3	961.1	960.8	960.7	961.4	961.8	962.6	963.3	964.1	965.0	966.0	966.9	967.8	967.8	959.8	962.5
11	968.3	968.8	969.1	969.3	969.3	969.3	969.1	969.0	968.5	968.2	967.8	967.4	966.7	966.1	965.6	965.0	964.8	964.6	964.5	964.6	965.0	965.5	965.9	966.3	969.3	964.5	967.0
12	966.6	966.8	967.2	967.5	968.0	968.4	968.7	968.8	968.7	968.4	968.0	967.8	967.3	966.8	966.4	966.0	965.8	965.7	965.8	965.8	966.0	966.4	966.6	966.9	968.8	965.7	967.1
13	967.1	967.3	967.2	967.2	967.4	967.4	967.2	967.0	966.8	966.4	965.7	965.1	964.4	963.9	963.1	962.5	962.0	961.8	961.6	961.8	962.2	962.3	962.3	962.6	967.4	961.6	964.7
14	963.0	963.1	962.9	962.8	963.0	963.2	963.4	963.4	963.1	962.9	962.8	963.0	962.9	962.6	962.2	961.8	961.6	961.5	961.5	961.7	962.0	962.1	962.4	962.4	963.4	961.5	962.6
15	962.3	962.4	962.5	962.4	962.4	962.1	961.9	961.7	961.3	960.8	960.4	960.3	959.7	959.2	958.8	958.4	957.5	957.1	956.8	956.7	956.6	956.8	957.0	957.1	962.5	956.6	959.7
16	957.1	957.1	957.3	957.4	957.3	957.3	957.3	957.3	957.3	957.0	956.8	956.3	956.1	956.0	955.9	955.5	955.2	954.8	954.6	954.6	954.8	955.0	955.5	955.6	957.4	954.6	956.2
17	955.8	956.0	955.9	955.9	956.0	955.9	955.8	955.6	955.1	954.5	953.7	953.0	952.3	951.6	950.8	950.3	949.9	949.9	950.5	950.8	950.9	950.9	950.9	950.7	956.0	949.9	953.0
18	950.5	950.3	950.2	950.1	950.2	950.2	950.1	950.4	950.6	950.8	951.1	951.2	951.4	951.6	951.6	951.6	951.5	951.6	952.0	952.5	952.9	953.3	953.4	953.6	953.6	950.1	951.4
19	953.8	954.1	954.2	954.4	954.5	954.5	954.5	955.0	955.3	955.5	955.8	955.8	955.8	955.4	955.1	954.9	954.8	954.9	955.4	955.4	955.6	955.6	955.6	955.7	955.8	953.8	955.1
20	955.9	956.0	956.1	956.0	956.1	956.1	956.3	956.8	957.2	957.5	957.7	957.7	957.9	958.1	958.4	959.1	959.4	959.1	959.2	959.7	959.7	960.0	960.2	960.4	960.4	955.9	957.9
21	960.5	960.7	960.9	961.0	961.0	961.2	961.2	961.1	961.1	960.8	960.5	959.9	959.5	958.9	958.6	958.2	957.8	957.5	957.3	957.3	957.5	957.8	958.0	958.1	961.2	957.3	959.4
22	958.3	958.4	958.5	958.5	958.4	958.4	958.3	958.0	957.7	957.1	956.7	956.2	955.9	955.3	955.2	954.7	954.7	954.4	954.2	954.0	953.9	953.9	953.7	953.5	958.5	953.5	956.2
23	953.4	953.3	953.1	952.9	952.8	952.8	952.8	952.7	952.6	952.5	952.4	952.3	952.3	952.0	951.7	951.6	951.9	952.2	952.3	952.5	953.0	953.5	954.2	954.7	954.7	951.6	952.7
24	955.5	956.0	956.6	957.1	957.7	958.5	959.2	959.9	960.0	960.1	960.5	960.6	960.8	961.0	961.3	961.4	961.7	961.9	962.3	962.6	963.0	963.6	964.0	964.5	964.5	955.5	960.4
25	964.6	964.6	964.8	964.8	964.8	964.6	964.4	963.8	963.4	962.8	962.2	961.5	961.0	960.5	960.0	959.4	959.0	958.5	958.3	958.6	959.2	959.7	960.2	960.7	964.8	958.3	961.7
26	960.8	961.0	961.3	961.4	961.7	962.0	962.1	961.9	961.6	961.3	960.9	960.5	960.2	959.8	959.7	959.5	959.2	959.1	959.1	959.4	959.8	960.4	960.9	961.2	962.1	959.1	960.6
27	961.7	961.9	962.1	962.2	962.2	962.3	962.3	962.3	961.9	961.4	960.7	959.9	959.3	958.8	958.1	957.7	957.4	957.1	956.7	956.6	956.4	956.6	956.7	956.5	962.3	956.4	959.5
28	956.5	956.3	956.2	956.5	957.1	957.2	957.4	957.3	957.5	957.7	957.9	957.8	957.8	957.6	957.3	956.9	956.5	956.4	956.5	956.6	956.6	956.9	956.9	957.0	957.9	956.2	957.0
29	956.6	956.3	956.4	956.4	956.3	956.4	956.7	956.9	957.0	957.1	957.1	957.2	957.3	957.6	957.9	958.1	958.4	958.8	959.2	959.7	960.0	960.1	960.7	961.3	961.3	956.3	957.9
30	961.7	962.0	962.3	962.7	963.0	963.3	963.6	964.0	964.2	964.5	964.6	964.8	964.9	965.1	965.3	965.3	965.3	965.2	965.1	965.3	965.5	965.5	965.6	965.6	965.6	961.7	964.4
31	965.6	965.6	965.3	965.2	965.3	965.4	965.6	965.7	965.7	965.5	965.3	965.2	965.0	964.9	964.6	964.2	963.9	963.7	963.5	963.5	963.6	963.6	963.6	963.7	965.7	963.5	964.7
Max	969.8	970.0	970.0	970.0	970.1	970.2	970.1	969.8	969.3	968.7	968.3	967.8	967.3	966.8	966.4	966.0	965.8	965.7	965.8	965.8	966.0	966.4	966.9	967.8	970.2		
Min	950.5	950.3	950.2	950.1	950.2	950.2	950.1	950.4	950.6	950.8	951.1	951.2	951.4	951.6	950.8	950.3	949.9	949.9	950.5	950.8	950.9	950.9	950.9	950.7		949.9	
Avg.	960.7	960.9	961.0	961.1	961.2	961.3	961.3	961.3	961.1	960.8	960.6	960.4	960.1	959.8	959.5	959.3	959.1	959.0	959.1	959.2	959.4	959.7	960.0	960.3			960.3
																									Max Daily Mean		967.1
																									Min Daily Mean		951.4

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Barometric Pressure (mb)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	963.7	963.9	963.8	963.6	963.6	963.4	963.3	963.1	962.5	961.9	961.8	961.5	961.3	960.8	960.4	960.0	959.7	959.5	959.1	958.6	958.3	958.1	957.7	957.0	963.9	957.0	961.1
2	956.6	956.1	956.2	956.0	955.8	955.6	955.1	954.9	954.5	954.3	954.2	953.7	953.5	953.1	952.6	951.7	951.1	950.7	950.3	950.3	950.4	950.5	950.1	949.4	956.6	949.4	953.2
3	949.8	950.1	949.6	949.3	949.1	949.3	949.3	949.1	949.1	948.1	947.1	946.0	945.3	944.9	944.5	944.0	943.4	943.1	943.1	943.2	944.0	945.2	946.0	946.9	950.1	943.1	946.6
4	947.6	948.0	948.4	948.6	948.6	948.6	948.7	948.7	948.5	948.2	948.2	948.4	948.9	949.2	949.7	950.3	950.9	951.8	953.0	954.1	954.8	955.8	956.8	957.8	957.8	947.6	950.6
5	958.7	959.5	960.0	960.6	961.3	962.2	962.9	963.6	963.9	964.1	963.8	964.0	964.4	964.5	964.6	964.5	964.5	964.5	964.8	965.5	966.1	966.4	966.9	967.5	967.5	958.7	963.7
6	967.9	968.0	967.7	967.7	967.6	967.0	966.6	966.1	965.1	963.6	962.5	961.4	960.4	959.9	958.3	956.5	955.1	954.1	953.6	952.9	952.1	951.4	951.0	950.9	968.0	950.9	960.3
7	951.2	951.4	952.2	953.0	953.7	954.2	954.7	955.2	955.4	955.4	955.7	955.5	955.4	955.2	954.7	954.2	953.8	953.4	953.3	953.1	952.8	952.5	952.2	951.9	955.7	951.2	953.8
8	951.7	951.0	950.1	949.4	948.7	948.1	947.9	948.0	948.7	949.2	949.5	950.1	951.1	952.1	953.1	954.0	955.0	956.1	957.1	957.9	958.8	959.5	960.2	960.8	960.8	947.9	952.8
9	961.3	961.7	962.1	962.3	962.3	962.5	962.7	962.8	962.9	962.5	962.2	961.6	961.2	960.8	960.4	959.9	959.8	959.4	959.0	959.0	958.9	959.2	959.3	959.3	962.9	958.9	961.0
10	959.2	959.2	959.3	959.1	959.1	959.2	959.3	959.5	959.3	959.2	958.8	958.2	958.0	958.1	957.9	958.0	958.0	958.0	958.2	958.6	959.0	959.2	959.2	959.2	959.5	957.9	958.8
11	959.6	959.1	958.8	958.4	957.7	956.9	955.9	955.3	955.1	954.3	953.4	952.7	952.6	952.7	952.8	953.2	953.5	954.6	956.3	957.3	958.5	959.1	960.0	961.0	961.0	952.6	956.2
12	962.0	963.0	963.7	964.3	965.0	965.3	965.9	966.2	966.2	966.0	965.7	965.3	964.9	964.3	963.9	963.2	962.7	962.4	962.4	962.4	962.4	962.9	963.2	963.7	966.2	962.0	964.0
13	964.1	964.2	964.4	964.3	964.6	964.7	965.0	965.2	965.3	965.2	964.9	964.8	964.4	964.3	964.0	963.6	963.4	963.4	963.7	964.1	964.5	964.9	964.9	965.2	965.3	963.4	964.5
14	965.5	965.6	965.6	965.6	965.8	966.0	966.2	966.3	966.3	966.2	966.2	966.1	966.0	966.1	966.4	966.6	966.5	966.7	967.1	967.5	968.0	968.4	968.8	969.2	969.2	965.5	966.6
15	969.5	969.5	969.9	970.1	970.2	970.1	970.2	970.3	970.4	970.2	969.7	969.2	968.8	968.2	967.6	967.0	966.6	966.3	966.1	966.1	966.1	966.2	966.2	966.2	970.4	966.1	968.4
16	966.0	965.5	965.2	964.7	964.3	963.8	963.4	962.7	962.2	961.4	960.5	959.5	958.6	957.9	957.0	956.3	956.1	956.1	956.2	956.3	956.2	956.1	955.8	955.3	966.0	955.3	959.9
17	955.2	955.1	954.7	954.4	954.1	953.9	954.0	953.9	954.0	954.1	954.0	953.8	953.5	953.2	952.9	952.6	952.8	953.0	953.1	953.3	953.6	953.7	953.7	953.6	955.2	952.6	953.8
18	953.7	953.9	954.1	954.2	954.3	954.6	954.7	955.1	955.4	955.7	956.1	956.3	956.4	956.7	956.8	956.8	956.8	956.9	957.0	957.0	957.0	956.8	956.6	956.2	957.0	953.7	955.8
19	956.0	955.7	955.3	955.0	954.5	954.1	954.0	953.6	953.6	953.5	953.6	953.7	953.6	953.5	953.4	953.2	953.1	952.9	952.9	952.5	952.1	951.6	951.3	951.1	956.0	951.1	953.5
20	950.8	950.3	949.9	949.6	949.1	948.6	948.4	948.2	947.8	947.5	947.1	946.5	946.0	945.5	944.9	944.1	943.5	943.1	942.6	941.9	941.4	940.8	940.1	939.9	950.8	939.9	945.7
21	939.4	938.9	938.4	938.0	937.7	937.7	937.7	937.9	938.1	938.1	937.8	937.8	937.8	937.8	938.0	938.2	938.4	938.6	938.8	939.3	939.3	939.4	939.6	939.9	939.9	937.7	938.4
22	940.0	939.9	940.1	940.5	940.6	940.9	941.2	941.4	941.9	942.2	942.5	942.8	943.3	943.7	944.2	944.8	945.5	946.0	946.6	947.2	947.8	948.4	948.9	949.4	949.4	939.9	943.7
23	950.1	950.7	951.2	951.8	952.3	952.9	953.5	954.0	954.5	955.1	955.7	956.1	956.4	956.8	957.2	957.7	958.2	958.8	959.1	959.5	960.1	960.7	961.2	961.6	961.6	950.1	956.1
24	962.2	962.8	963.5	964.1	964.6	965.0	965.6	966.3	966.7	967.0	967.1	966.8	966.5	966.5	966.3	965.7	965.2	964.7	964.0	963.9	963.3	962.7	962.0	961.2	967.1	961.2	964.7
25	960.0	958.9	958.2	957.4	957.1	955.9	954.9	953.3	951.7	950.9	951.0	951.0	950.7	949.9	949.5	949.5	949.5	949.4	950.2	951.0	951.8	952.4	952.8	953.2	960.0	949.4	952.9
26	953.7	954.0	954.1	954.4	954.5	954.3	954.3	954.6	954.6	954.3	954.2	954.0	953.4	952.7	952.0	951.3	950.7	950.0	949.3	948.7	948.1	947.4	946.6	945.9	954.6	945.9	952.0
27	945.2	944.2	943.6	943.0	942.5	942.0	941.6	941.2	941.0	940.9	940.8	940.6	940.4	940.3	940.3	940.4	940.6	940.9	941.4	941.6	941.9	942.2	942.7	942.9	945.2	940.3	941.8
28	942.9	943.0	943.2	943.4	943.5	943.5	943.5	943.6	943.3	942.8	942.6	942.5	942.1	941.9	941.8	941.8	942.0	942.2	942.3	942.6	943.0	943.4	943.7	944.1	944.1	941.8	942.9
29	944.6	944.8	945.0	945.4	945.8	946.3	946.8	947.1	947.5	948.0	948.5	948.7	948.8	948.8	949.1	949.5	950.1	950.4	950.7	951.1	951.6	951.9	952.3	952.8	952.8	944.6	948.6
30	953.0	953.5	953.7	953.9	954.2	954.5	955.0	955.5	955.8	956.2	956.3	956.5	956.9	957.1	957.0	957.1	957.3	957.7	958.1	958.5	958.8	959.3	959.6	959.9	959.9	953.0	956.5
Max	969.5	969.5	969.9	970.1	970.2	970.1	970.2	970.3	970.4	970.2	969.7	969.2	968.8	968.2	967.6	967.0	966.6	966.7	967.1	967.5	968.0	968.4	968.8	969.2	970.4		
Min	939.4	938.9	938.4	938.0	937.7	937.7	937.7	937.9	938.1	938.1	937.8	937.8	937.8	937.8	938.0	938.2	938.4	938.6	938.8	939.3	939.3	939.4	939.6	939.9		937.7	
Avg.	955.4	955.4	955.4	955.4	955.4	955.4	955.4	955.4	955.4	955.2	955.1	954.8	954.7	954.6	954.4	954.2	954.1	954.2	954.3	954.5	954.7	954.9	955.0	955.1			954.9
																									Max Daily Mean		968.4
																									Min Daily Mean		938.4

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PAR Meterological Monitoring Station - Wind Speed (m/s)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.25	1.21	1.15	1.25	1.08	1.16	1.21	1.17	0.88	0.53	0.98	1.68	2.21	2.32	3.08	1.91	2.59	1.20	1.32	1.49	1.54	1.23	1.08	1.16	3.08	0.53	1.45
2	1.46	1.87	1.90	1.85	1.70	1.45	2.07	2.03	2.49	1.90	2.10	3.03	3.78	3.17	0.79	0.48	0.45	0.47	2.18	3.41	3.25	3.34	2.16	1.82	3.78	0.45	2.05
3	1.48	1.13	1.03	1.30	1.70	1.71	2.02	1.92	1.37	1.45	1.09	1.12	2.46	2.21	2.18	1.48	0.84	1.37	3.38	3.10	2.60	3.21	3.32	3.10	3.38	0.84	1.94
4	2.50	1.96	2.45	2.45	1.68	1.36	1.31	0.72	1.19	0.88	0.74	0.86	1.48	1.23	0.91	0.84	0.90	0.73	1.06	1.34	1.63	1.66	1.33	1.10	2.50	0.72	1.35
5	1.48	1.55	1.71	1.18	0.95	0.72	0.66	0.87	1.12	1.19	0.96	0.85	0.46	0.56	0.40	0.67	1.57	0.36	0.45	0.75	1.03	1.26	1.33	0.66	1.71	0.36	0.95
6	0.58	0.39	0.67	0.47	0.38	0.33	0.58	0.81	0.80	0.70	1.48	2.26	1.19	1.41	0.49	1.30	2.58	1.05	0.49	1.24	1.30	1.38	0.88	0.61	2.58	0.33	0.97
7	0.32	1.12	0.70	0.93	1.00	0.90	0.97	0.85	1.09	0.59	1.37	0.62	0.97	0.82	0.28	0.40	0.96	1.04	0.98	0.71	0.81	0.95	0.75	0.63	1.37	0.28	0.82
8	1.08	0.84	1.35	1.15	0.89	0.56	0.48	0.27	0.37	1.08	0.51	0.60	0.24	0.10	1.39	1.18	0.98	0.86	0.48	0.65	0.99	0.60	0.77	0.32	1.39	0.10	0.74
9	1.01	0.48	1.48	0.87	0.88	0.68	1.19	0.74	Audit	Audit	Audit	Audit	4.79	4.52	3.99	3.55	2.93	5.34	5.42	5.52	6.20	6.81	7.07	6.24	7.07	0.48	3.49
10	6.44	7.32	6.87	5.78	5.59	5.47	7.11	5.99	5.94	5.24	2.78	4.23	3.22	2.79	2.75	1.64	2.21	1.87	2.27	2.20	1.79	1.77	1.37	1.10	7.32	1.10	3.91
11	1.65	1.28	1.17	1.50	1.46	1.23	1.12	1.28	1.52	1.53	1.38	1.24	2.20	4.10	3.50	2.40	1.53	1.88	1.57	1.31	1.37	1.56	1.12	1.32	4.10	1.12	1.68
12	1.03	0.96	0.93	0.73	0.73	0.70	0.32	0.83	0.67	0.52	0.39	0.35	0.63	0.84	1.95	2.43	2.78	3.69	2.61	2.23	1.39	1.02	0.64	0.65	3.69	0.32	1.21
13	0.66	1.07	2.19	2.36	1.88	1.61	1.04	1.00	1.02	1.99	3.07	2.65	2.37	3.27	3.73	5.39	4.98	4.66	5.31	5.13	5.36	5.72	5.20	4.39	5.72	0.66	3.17
14	3.43	2.26	1.92	0.82	0.83	0.87	0.48	0.42	0.52	0.46	1.02	0.71	0.72	0.47	0.27	0.93	1.79	2.29	2.99	1.26	0.62	0.62	1.00	0.37	3.43	0.27	1.13
15	0.71	1.25	1.69	1.80	2.23	2.45	2.43	2.31	2.89	2.92	2.67	2.59	2.71	1.69	2.56	3.68	2.85	2.32	2.04	1.58	2.12	2.18	2.11	1.85	3.68	0.71	2.23
16	1.74	1.21	0.74	0.71	0.87	0.44	0.93	1.46	2.08	2.04	1.61	1.80	2.18	2.33	2.19	2.21	2.32	2.04	1.16	0.88	0.84	0.70	0.70	0.83	2.33	0.44	1.42
17	0.64	0.60	0.47	0.74	0.75	0.91	0.69	0.90	1.68	1.00	0.77	0.16	0.19	1.02	1.67	2.25	2.05	1.12	0.54	0.46	0.59	1.20	0.38	1.11	2.25	0.16	0.91
18	0.68	0.77	0.99	1.11	1.24	1.52	0.61	0.84	1.03	0.63	0.29	0.43	0.54	1.65	1.47	0.33	0.89	0.76	0.97	0.26	0.31	0.60	0.49	0.28	1.65	0.26	0.78
19	0.73	1.12	0.66	1.20	1.24	1.22	1.23	0.81	0.84	0.53	0.52	0.62	0.51	0.46	0.67	0.93	0.91	1.21	1.20	1.03	0.70	1.00	0.76	0.66	1.24	0.46	0.87
20	0.59	0.74	0.58	0.61	1.55	1.61	1.32	1.56	1.18	1.35	1.24	1.02	0.76	0.80	0.61	0.31	1.13	1.56	1.42	1.45	1.29	1.28	0.92	0.49	1.61	0.31	1.06
21	0.89	0.83	1.14	0.59	0.93	0.56	0.77	1.05	0.71	0.47	0.85	1.34	0.79	3.58	3.73	3.64	3.75	3.54	5.02	4.33	2.52	2.25	2.33	2.21	5.02	0.47	1.99
22	2.36	1.99	1.58	1.50	1.08	0.94	1.69	1.01	1.04	1.54	0.80	2.28	3.18	3.73	2.43	2.30	1.29	1.48	1.21	1.21	0.95	0.76	0.60	1.09	3.73	0.60	1.59
23	0.99	1.27	0.71	1.04	0.98	0.91	0.53	0.57	0.98	0.74	0.58	0.54	0.57	0.42	0.50	0.47	1.14	1.34	1.28	1.13	1.03	1.27	0.94	0.80	1.34	0.42	0.86
24	0.61	0.89	0.57	0.68	0.51	0.87	0.99	1.10	1.30	0.92	0.66	0.83	1.30	3.08	5.75	6.08	4.70	4.46	1.85	1.57	1.64	1.19	1.01	0.99	6.08	0.51	1.81
25	0.99	0.88	0.68	0.86	1.35	1.78	1.54	0.86	1.00	2.08	1.62	1.69	0.82	1.10	0.46	0.70	0.60	1.32	1.06	0.58	0.89	1.04	0.87	0.88	2.08	0.46	1.07
26	0.72	0.52	0.69	1.16	0.87	0.65	0.79	0.78	1.04	0.93	0.80	1.17	0.55	0.35	0.41	0.48	0.37	0.45	0.57	0.52	0.54	0.39	0.25	0.42	1.17	0.25	0.64
27	0.42	0.43	0.40	0.93	0.55	0.36	0.34	0.48	1.00	0.60	0.26	0.46	0.43	0.26	0.62	0.76	0.42	0.54	0.56	0.43	0.97	0.86	0.16	0.47	1.00	0.16	0.53
28	0.43	0.58	0.31	0.49	1.15	1.31	1.29	1.30	0.97	1.24	0.77	0.60	0.51	0.36	0.26	0.84	0.60	0.70	0.75	0.73	0.70	1.03	1.20	0.84	1.31	0.26	0.79
29	0.75	0.59	0.53	0.94	0.75	0.55	0.36	0.37	0.36	0.19	0.40	0.20	0.51	1.36	2.32	2.34	2.21	2.58	1.14	0.42	0.83	1.44	0.77	0.93	2.58	0.19	0.95
30	1.09	0.75	0.71	0.98	0.93	0.86	0.81	0.62	1.46	1.09	0.40	0.33	0.80	0.75	1.25	0.52	0.98	1.52	1.60	1.04	1.38	1.40	0.99	1.15	1.60	0.33	0.98
31	1.54	1.41	1.42	0.98	1.13	1.07	0.78	0.86	1.04	0.76	0.27	0.46	0.55	0.46	0.43	0.25	0.62	0.57	0.20	0.44	0.60	1.20	1.25	1.40	1.54	0.20	0.82
Max	6.44	7.32	6.87	5.78	5.59	5.47	7.11	5.99	5.94	5.24	3.07	4.23	4.79	4.52	5.75	6.08	4.98	5.34	5.42	5.52	6.20	6.81	7.07	6.24	7.32		
Min	0.32	0.39	0.31	0.47	0.38	0.33	0.32	0.27	0.36	0.19	0.26	0.16	0.19	0.10	0.26	0.25	0.37	0.36	0.20	0.26	0.31	0.39	0.16	0.28		0.10	
Avg.	1.30	1.27	1.27	1.26	1.25	1.19	1.21	1.15	1.32	1.24	1.08	1.22	1.41	1.65	1.71	1.70	1.74	1.75	1.71	1.56	1.54	1.64	1.41	1.29			1.41
																									Max Daily Mean		3.91
																									Min Daily Mean		0.53

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PAR

Daily Total Precipitation (mm)

October 2012 to September 2013

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	0.25	0.00	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	4.32	
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	4.04	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29	14.74	0.00	0.00	0.00	
5	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00	0.00	
6	2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	2.28	
7	4.07	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.25	0.00	
8	8.35	0.00	0.00	0.00	0.00	0.00	0.25	0.00	3.81	21.57	0.00	14.72	
9	0.00	0.00	0.50	0.00	0.00	0.00	2.03	0.00	0.00	4.31	0.00	0.00	
10	0.00	0.00	2.00	0.25	0.50	0.00	0.00	0.00	0.50	3.55	0.00	0.00	
11	0.00	0.00	0.00	0.50	0.51	0.00	0.00	0.00	0.00	0.00	0.00	4.32	
12	0.00	0.00	6.60	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	1.00	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	
17	0.00	0.00	0.00	0.25	0.00	0.00	0.00	3.29	0.00	1.77	0.00	0.00	
18	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	2.03	9.15	2.80	
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.54	8.13	3.80	
20	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	2.03	20.07	0.00	
21	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	1.26	0.25	0.00	0.00	
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	
23	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	0.00	0.00	8.10	0.25	
24	0.00	0.00	0.00	1.76	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.30	0.00	3.79	0.25	
29	1.26	0.00	0.00	0.00	-	0.00	0.50	0.00	0.25	0.00	0.51	0.00	
30	0.00	0.00	0.00	0.00	-	1.77	0.00	0.00	0.00	0.00	5.83	0.00	
31	0.00	-	0.00	0.00	-	0.00	-	0.00	-	0.00	4.06	-	**Annual Total**
Total	**20.22**	**0.25**	**9.35**	**7.30**	**2.01**	**4.03**	**3.53**	**7.08**	**31.43**	**38.55**	**60.14**	**33.25**	**217.14**

PRG Meteorological Data

PRG Meterological Monitoring Station - Wind Speed (m/s)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.02	1.24	1.58	1.82	1.79	1.08	0.83	1.11	0.74	0.89	1.53	2.31	2.50	2.89	2.97	2.37	2.11	2.10	1.34	0.74	1.40	1.28	1.05	1.39	2.97	0.74	1.59
2	1.58	0.68	0.97	1.20	1.54	1.43	0.94	1.77	2.76	3.68	4.13	2.56	1.96	1.16	0.66	0.76	0.85	0.40	0.43	0.90	2.14	2.58	2.01	2.59	4.13	0.40	1.65
3	1.99	1.83	2.10	1.77	2.23	1.54	1.39	1.49	0.76	1.59	1.48	2.44	1.66	1.40	1.38	1.67	3.68	2.71	2.04	4.11	4.61	3.39	2.66	1.81	4.61	0.76	2.16
4	1.12	1.01	2.42	1.54	1.81	1.98	2.17	2.02	2.31	2.46	1.89	2.40	2.55	1.40	1.52	1.89	2.34	1.37	2.49	1.99	2.54	2.56	2.57	1.99	2.57	1.01	2.01
5	2.01	1.83	1.79	1.19	1.76	2.02	2.44	1.75	1.40	1.44	1.15	0.81	0.99	1.04	1.19	2.08	2.73	1.41	1.20	0.93	1.38	2.10	1.94	0.61	2.73	0.61	1.55
6	1.19	2.39	1.58	1.43	1.35	1.92	1.62	1.61	2.87	1.65	3.04	4.27	2.30	1.85	1.26	1.78	3.05	2.69	2.05	1.33	1.18	2.44	2.71	1.58	4.27	1.18	2.05
7	1.42	1.23	0.61	1.01	1.40	1.09	1.42	1.93	1.91	1.07	1.27	1.07	0.56	1.58	0.74	0.57	1.74	1.88	1.40	1.10	1.17	1.47	1.89	1.86	1.93	0.56	1.31
8	2.21	1.42	1.48	1.45	2.01	1.45	1.59	1.32	1.31	1.49	1.63	0.77	0.66	2.06	2.22	Audit	Audit	Audit	2.62	1.96	1.02	1.13	0.81	1.10	2.62	0.66	1.51
9	1.88	2.12	2.72	2.36	1.75	1.49	2.46	2.23	2.23	3.61	6.79	6.46	7.78	7.92	7.65	7.72	8.60	11.26	12.16	11.57	11.17	12.24	10.30	10.61	12.24	1.49	6.46
10	9.62	9.56	10.95	11.66	12.14	12.29	11.90	8.60	4.69	2.88	7.99	5.83	6.76	3.94	3.46	5.89	4.64	5.92	5.38	5.76	3.36	1.38	1.87	3.21	12.29	1.38	6.65
11	3.39	3.64	2.38	3.17	2.17	3.51	3.87	2.01	1.43	1.05	2.80	2.91	3.38	3.40	2.76	2.18	1.23	1.51	0.94	0.63	0.53	0.95	1.51	0.72	3.87	0.53	2.17
12	1.11	0.67	0.80	1.20	0.59	0.76	0.66	0.87	2.05	2.21	1.50	2.93	2.76	4.49	4.95	5.08	6.15	7.83	7.35	6.07	4.49	4.83	3.92	4.71	7.83	0.59	3.25
13	4.30	6.14	6.60	6.56	6.81	6.18	4.61	4.15	4.17	5.67	7.10	6.70	5.02	5.57	5.18	6.32	8.54	9.39	8.74	4.77	7.10	6.65	3.48	2.82	9.39	2.82	5.94
14	1.31	1.67	2.20	2.31	3.08	2.32	2.19	2.31	2.25	2.16	1.31	0.53	0.99	0.59	0.79	0.77	2.48	3.63	3.74	3.01	2.00	2.42	1.43	0.81	3.74	0.53	1.93
15	1.11	1.73	0.98	1.92	2.23	2.06	1.30	1.90	2.50	2.84	2.46	2.35	2.40	2.09	3.36	3.86	3.71	3.61	3.69	3.50	3.00	2.39	2.94	2.71	3.86	0.98	2.53
16	2.50	2.28	1.00	1.33	1.74	1.74	1.41	1.49	2.61	2.85	2.28	2.44	2.61	2.97	2.99	2.63	2.86	2.56	3.17	3.02	2.73	2.16	1.99	1.07	3.17	1.00	2.27
17	0.30	0.64	0.80	1.34	1.03	1.77	0.74	1.39	1.74	1.02	1.14	1.11	0.71	0.47	1.90	2.09	1.74	1.48	0.62	0.73	1.84	0.97	1.64	0.87	2.09	0.30	1.17
18	1.35	2.60	2.31	1.28	0.83	1.04	1.19	0.89	0.35	0.63	0.50	0.09	0.98	2.31	1.46	0.47	1.15	1.33	1.52	1.83	0.93	0.90	0.39	0.60	2.60	0.09	1.12
19	1.65	1.57	0.78	0.94	1.57	0.81	0.85	0.73	0.67	0.15	0.14	0.51	0.50	1.26	2.15	2.52	1.70	1.09	1.63	2.73	2.87	1.92	0.86	0.83	2.87	0.14	1.27
20	0.19	0.37	0.61	0.50	1.33	0.93	0.60	0.26	0.15	0.02	InVld	InVld	InVld	0.26	0.48	0.98	0.93	0.37	0.24	1.01	1.05	0.63	1.05	1.47	1.47	0.02	0.64
21	0.51	0.66	1.00	1.24	1.63	1.60	1.40	1.46	2.48	1.25	2.29	2.79	5.45	7.64	7.60	6.84	5.93	6.21	6.34	5.09	3.29	2.16	4.42	2.73	7.64	0.51	3.42
22	2.45	2.48	2.10	3.60	3.05	2.24	3.54	1.91	2.53	2.59	2.12	3.09	3.40	5.15	4.73	3.22	0.93	1.03	0.51	0.37	0.33	0.09	0.84	0.93	5.15	0.09	2.22
23	0.74	1.17	0.66	1.40	1.17	1.35	0.37	0.40	0.81	1.10	1.27	2.07	2.47	2.18	0.86	0.83	0.57	0.95	1.14	2.09	2.45	1.44	3.13	2.70	3.13	0.37	1.39
24	4.45	2.89	3.88	3.11	3.21	2.98	2.51	3.19	3.54	2.33	1.52	2.44	2.14	2.18	5.06	5.58	2.29	1.24	2.31	1.94	2.55	2.88	3.05	3.15	5.58	1.24	2.93
25	4.23	4.44	3.17	3.35	3.69	3.49	3.60	2.85	3.13	3.45	2.38	2.75	1.30	1.41	1.65	1.42	0.91	0.94	1.06	0.94	0.61	0.96	0.63	1.18	4.44	0.61	2.23
26	0.66	1.25	1.05	0.72	0.84	0.91	1.28	0.78	1.08	1.22	1.13	0.89	0.70	0.54	0.80	0.50	0.77	1.43	0.91	0.56	0.26	0.36	0.14	0.17	1.43	0.14	0.79
27	0.60	0.55	0.86	1.35	1.41	1.79	1.23	1.18	1.75	0.80	1.01	1.26	1.55	0.93	0.97	0.63	1.09	1.05	0.55	0.87	2.19	1.76	0.32	0.53	2.19	0.32	1.09
28	1.14	1.33	1.83	0.67	0.90	1.05	0.91	1.17	1.18	1.02	1.64	1.61	0.82	1.30	1.52	1.32	1.20	0.89	0.28	0.69	0.87	1.10	1.10	1.15	1.83	0.28	1.11
29	1.16	0.72	1.09	1.79	1.65	1.87	1.29	1.35	1.66	1.24	1.79	0.94	1.59	1.66	2.50	3.03	3.12	3.65	3.64	2.27	0.71	0.95	0.64	0.61	3.65	0.61	1.71
30	0.80	0.47	0.60	0.57	0.40	1.08	1.55	1.00	1.49	2.35	1.81	1.39	1.43	1.41	1.73	1.14	0.97	1.93	2.65	4.03	4.19	4.08	2.03	3.83	4.19	0.40	1.79
31	4.96	1.99	1.53	0.92	0.83	1.01	1.10	0.48	0.72	0.80	0.75	0.98	0.82	0.94	0.56	0.75	1.70	1.80	0.96	2.67	2.65	1.63	1.38	1.83	4.96	0.48	1.41
Max	9.62	9.56	10.95	11.66	12.14	12.29	11.90	8.60	4.69	5.67	7.99	6.70	7.78	7.92	7.65	7.72	8.60	11.26	12.16	11.57	11.17	12.24	10.30	10.61	12.29		
Min	0.19	0.37	0.60	0.50	0.40	0.76	0.37	0.26	0.15	0.02	0.14	0.09	0.50	0.26	0.48	0.47	0.57	0.37	0.24	0.37	0.26	0.09	0.14	0.17		0.02	
Avg.	2.03	2.02	2.01	2.09	2.19	2.15	2.03	1.79	1.91	1.86	2.26	2.29	2.29	2.39	2.49	2.56	2.66	2.79	2.68	2.56	2.47	2.32	2.09	2.01			2.25
																									Max Daily Mean		6.65
																									Min Daily Mean		0.64

Total Hours in month: **744** **Hours Data Available:** **738** **Data Recovery:** **99%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.10	1.46	3.08	2.69	3.65	3.08	3.51	2.52	3.04	2.00	1.87	1.64	1.63	1.94	1.92	1.90	1.84	2.33	2.20	2.47	3.18	1.91	1.85	1.80	3.65	1.46	2.32
2	3.17	3.32	2.79	3.66	3.31	3.03	3.57	3.08	3.14	2.84	2.28	2.53	4.45	3.75	3.03	3.15	4.27	3.91	2.55	4.66	1.27	1.52	1.73	1.38	4.66	1.27	3.02
3	0.98	1.19	1.38	1.69	1.29	0.90	1.71	1.88	1.69	1.41	1.88	1.52	2.19	4.92	3.40	1.32	3.63	3.64	3.69	2.37	2.28	3.24	2.65	2.49	4.92	0.90	2.22
4	2.33	1.37	2.59	1.54	1.04	1.71	1.96	1.69	0.50	0.74	0.65	0.50	0.65	0.53	1.56	2.14	2.04	1.96	1.27	0.72	1.03	1.42	0.59	0.59	2.59	0.50	1.30
5	0.79	1.01	1.07	0.46	0.47	0.56	0.49	0.56	0.48	0.97	0.83	0.63	1.63	2.09	1.92	1.94	1.58	1.59	1.36	1.21	1.01	0.94	1.08	1.18	2.09	0.46	1.08
6	1.04	0.73	0.78	1.99	1.73	2.15	2.11	2.41	2.30	3.14	3.67	2.92	2.74	2.89	2.37	2.75	3.30	0.75	0.84	0.74	0.92	0.61	0.50	0.79	3.67	0.50	1.84
7	0.85	0.67	0.72	0.59	0.99	1.01	1.68	1.52	1.69	1.48	0.96	1.04	0.70	2.43	1.50	2.38	0.88	0.76	0.58	1.14	0.55	1.47	1.88	1.42	2.43	0.55	1.20
8	1.44	1.00	1.45	0.96	1.11	1.28	1.03	1.10	1.21	0.82	1.68	1.42	3.63	4.51	4.45	4.13	5.31	5.42	6.77	4.48	2.51	3.91	4.65	4.25	6.77	0.82	2.86
9	4.33	4.83	3.11	1.99	2.57	3.42	4.46	4.58	4.09	4.82	4.72	4.09	3.59	3.05	2.83	4.63	4.21	3.14	2.88	3.39	3.98	3.40	3.25	3.22	4.83	1.99	3.69
10	3.65	2.92	2.71	1.83	1.71	1.36	0.88	1.98	0.79	0.72	1.39	1.38	1.45	1.15	0.61	0.41	0.36	0.35	1.56	1.95	1.88	2.34	3.25	3.70	3.70	0.35	1.68
11	2.98	2.51	1.72	3.03	3.11	2.87	2.94	3.74	3.53	3.96	3.09	2.92	2.71	2.62	3.11	3.42	3.31	2.97	3.85	3.59	3.11	2.30	2.77	2.50	3.96	1.72	3.03
12	2.16	2.20	1.87	2.09	1.20	1.15	0.71	0.89	1.10	0.97	1.08	0.63	1.07	0.80	0.74	0.62	0.69	0.42	0.98	0.54	0.94	0.76	0.83	1.00	2.20	0.42	1.06
13	1.20	1.46	1.68	1.36	1.39	1.91	1.28	1.48	1.02	1.01	1.89	2.47	2.80	3.96	2.44	2.93	2.41	1.62	2.11	1.72	4.43	4.10	3.81	3.99	4.43	1.01	2.27
14	4.21	5.52	5.05	4.29	3.28	2.71	2.91	2.79	2.92	2.30	1.98	1.92	2.11	2.08	4.25	3.04	2.01	3.45	2.60	7.89	10.20	12.71	11.17	9.07	12.71	1.92	4.60
15	7.84	3.86	3.20	3.13	2.52	2.58	2.65	3.60	4.60	4.42	2.01	3.27	4.54	4.00	3.94	4.58	3.67	5.37	3.42	2.97	3.73	3.89	2.31	1.77	7.84	1.77	3.66
16	1.11	0.57	1.07	1.11	0.90	1.28	2.01	2.70	1.79	2.54	2.41	2.82	2.30	2.20	1.52	1.88	1.56	1.85	2.40	1.87	1.53	1.88	2.07	2.09	2.82	0.57	1.81
17	3.28	4.01	6.29	10.50	10.26	10.24	11.14	11.34	12.46	6.15	10.65	9.42	11.97	9.96	8.52	12.29	13.32	15.09	14.11	12.13	12.77	11.81	12.86	11.14	15.09	3.28	10.49
18	12.73	12.82	12.34	12.16	5.70	4.40	4.74	9.97	12.32	8.20	7.29	9.24	9.06	13.11	13.08	13.04	13.53	15.29	15.55	14.06	14.22	13.31	12.21	11.37	15.55	4.40	11.24
19	11.14	11.88	13.58	12.55	12.79	12.00	12.30	13.89	13.75	8.97	10.09	2.63	3.76	3.03	8.14	5.51	3.96	6.21	6.20	7.75	4.98	6.88	7.00	5.94	13.89	2.63	8.54
20	7.42	6.31	5.60	11.93	13.03	10.89	10.47	11.22	12.21	9.41	10.02	7.66	7.88	6.62	4.78	1.47	1.18	1.47	1.51	1.06	1.32	1.30	1.57	1.24	13.03	1.06	6.15
21	0.89	0.66	0.62	0.21	0.22	0.51	0.60	0.50	0.69	0.37	0.34	0.70	0.56	0.51	0.71	1.09	0.79	1.07	1.33	2.37	2.12	1.53	1.70	1.33	2.37	0.21	0.89
22	2.02	1.85	1.36	3.49	2.82	6.05	8.14	8.72	8.07	7.83	8.12	7.93	5.14	8.86	9.04	7.38	2.09	2.35	4.78	3.83	2.16	3.77	3.45	2.13	9.04	1.36	5.06
23	1.80	2.41	2.95	2.62	2.82	4.49	5.09	6.93	5.58	4.62	3.50	3.32	3.76	4.76	4.49	5.01	5.93	5.24	4.22	4.83	4.05	4.68	4.21	4.73	6.93	1.80	4.25
24	4.05	4.29	6.19	5.38	5.80	5.09	4.55	4.37	4.01	3.28	4.02	4.78	4.17	3.49	2.72	2.64	2.69	4.39	1.73	3.09	3.20	2.72	1.89	1.69	6.19	1.69	3.76
25	2.96	3.29	2.79	1.48	1.11	0.84	1.12	1.64	0.61	0.82	1.70	1.31	1.20	1.76	2.77	1.69	0.70	1.25	0.78	1.18	1.00	1.38	1.38	1.90	3.29	0.61	1.53
26	1.07	1.57	1.66	1.10	1.38	1.17	1.15	0.75	1.62	1.27	0.57	1.23	0.77	1.45	1.91	2.53	1.14	0.86	1.00	1.07	0.48	1.02	0.92	1.21	2.53	0.48	1.20
27	0.85	0.64	0.98	2.02	1.77	2.03	1.77	1.72	1.67	3.07	4.61	1.32	2.71	3.44	2.70	4.06	2.26	1.41	2.64	2.62	2.88	3.23	4.23	3.11	4.61	0.64	2.41
28	3.20	3.52	3.82	4.35	4.32	3.79	2.53	2.45	3.01	2.11	4.56	4.49	4.77	3.96	4.36	3.05	2.74	1.82	1.20	2.54	1.37	1.34	1.09	1.08	4.77	1.08	2.98
29	1.19	1.16	1.44	0.86	0.94	2.27	0.95	2.20	1.88	2.09	3.44	2.66	2.47	2.31	2.28	2.86	2.04	2.25	2.87	2.51	2.27	2.13	2.06	2.24	3.44	0.86	2.06
30	2.09	2.93	2.71	2.65	3.27	3.63	2.83	2.25	2.51	2.67	1.88	1.53	1.07	1.28	2.95	1.30	1.06	1.18	1.29	1.40	1.19	0.80	1.28	1.39	3.63	0.80	1.96
Max	12.73	12.82	13.58	12.55	13.03	12.00	12.30	13.89	13.75	9.41	10.65	9.42	11.97	13.11	13.08	13.04	13.53	15.29	15.55	14.06	14.22	13.31	12.86	11.37	15.55		
Min	0.79	0.57	0.62	0.21	0.22	0.51	0.49	0.50	0.48	0.37	0.34	0.50	0.56	0.51	0.61	0.41	0.36	0.35	0.58	0.54	0.48	0.61	0.50	0.59		0.21	
Avg.	3.16	3.07	3.22	3.46	3.22	3.28	3.38	3.82	3.81	3.17	3.44	3.00	3.25	3.58	3.60	3.50	3.15	3.31	3.28	3.41	3.22	3.41	3.34	3.06			3.34
																									Max Daily Mean		11.24
																									Min Daily Mean		0.89

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.18	1.98	1.99	1.46	1.19	3.00	1.39	1.31	1.45	2.20	1.45	1.08	0.78	2.14	1.03	1.46	1.12	1.13	0.93	1.12	0.75	0.56	0.29	0.72	3.00	0.29	1.32
2	0.76	0.44	0.80	0.61	0.65	0.59	1.27	1.30	1.50	1.65	1.67	2.81	2.18	1.64	1.17	1.36	0.77	0.71	1.61	1.39	2.27	1.53	2.09	2.33	2.81	0.44	1.38
3	2.84	2.31	1.82	3.13	3.53	2.36	2.39	3.25	2.54	3.01	3.12	1.79	3.80	3.22	2.25	2.08	2.47	2.42	2.10	1.85	1.43	1.61	1.48	1.69	3.80	1.43	2.44
4	1.24	2.55	2.08	2.75	2.00	2.47	2.27	2.42	2.78	2.44	2.47	3.14	3.43	3.29	2.95	2.95	2.46	2.50	2.37	3.22	2.65	2.34	1.59	0.79	3.43	0.79	2.46
5	0.56	1.31	0.85	2.14	2.06	1.31	1.13	1.49	1.55	2.14	2.34	2.39	2.29	1.75	2.85	2.32	4.71	2.77	1.62	1.28	1.95	2.06	1.87	1.63	4.71	0.56	1.93
6	1.45	1.99	2.41	2.61	2.95	3.13	2.79	2.50	2.30	2.03	2.36	1.98	1.52	1.52	1.20	1.20	1.02	0.97	1.30	1.13	1.72	1.97	2.65	2.48	3.13	0.97	1.97
7	2.36	1.89	1.63	2.70	1.86	2.34	1.49	2.15	2.84	3.10	3.70	2.91	2.91	2.94	3.17	2.43	1.69	1.40	1.88	2.41	1.45	2.86	2.06	1.53	3.70	1.40	2.32
8	2.37	0.92	2.12	3.07	1.23	2.37	1.82	2.91	2.50	2.48	3.63	3.12	5.31	4.22	5.23	4.62	5.41	5.50	4.54	6.29	7.44	9.37	10.79	9.85	10.79	0.92	4.46
9	8.93	8.64	8.77	9.03	7.39	4.66	5.35	3.62	2.97	3.49	2.71	3.41	3.43	3.73	3.61	3.92	3.76	2.20	2.17	3.07	1.64	2.51	2.06	1.94	9.03	1.64	4.29
10	1.05	1.39	1.02	1.35	0.59	1.22	1.33	0.49	0.70	0.36	0.26	0.44	1.16	0.48	0.47	0.89	0.52	0.53	1.03	0.55	1.41	1.76	3.24	1.44	3.24	0.26	0.99
11	1.54	1.27	3.89	4.80	3.15	2.56	1.19	1.83	1.57	0.91	1.39	1.71	3.63	4.26	2.98	2.33	1.80	0.78	1.42	1.80	3.00	2.95	2.45	3.20	4.80	0.78	2.35
12	2.53	2.36	3.74	3.20	3.02	2.06	1.93	1.51	2.35	1.44	1.28	1.98	2.10	2.12	1.94	1.83	1.08	1.00	0.81	0.92	1.08	1.19	0.94	0.82	3.74	0.81	1.80
13	0.67	1.11	2.18	2.23	3.38	3.99	4.46	3.89	3.11	2.41	1.03	2.21	1.73	2.86	3.08	2.55	2.98	3.25	3.46	3.73	2.78	2.54	1.10	1.01	4.46	0.67	2.57
14	2.21	1.82	1.01	1.23	2.93	1.23	1.25	1.42	0.88	1.10	0.86	0.85	0.99	0.96	1.04	1.26	0.91	0.38	0.71	0.82	1.42	0.76	0.77	1.15	2.93	0.38	1.17
15	1.26	1.36	0.98	0.86	1.19	0.79	0.75	0.47	0.96	1.04	2.10	1.44	2.27	2.76	2.44	2.30	3.32	3.25	3.16	3.21	3.33	3.08	2.06	1.65	3.33	0.47	1.92
16	2.80	0.95	0.85	0.44	0.66	0.73	0.67	0.60	1.10	0.53	1.27	0.94	0.80	0.84	1.32	1.32	1.27	0.75	1.14	0.83	0.67	1.41	1.33	1.53	2.80	0.44	1.03
17	0.88	1.11	0.75	1.04	0.96	1.27	0.92	1.15	2.07	1.36	1.28	1.44	1.12	1.49	1.12	1.12	1.06	1.84	1.59	2.11	3.20	3.93	4.61	4.31	4.61	0.75	1.74
18	4.21	4.18	4.28	5.04	4.96	4.86	4.76	4.65	5.49	5.80	5.40	5.49	5.65	5.96	5.13	2.64	3.03	2.65	2.09	1.34	0.55	0.73	1.07	1.07	5.96	0.55	3.79
19	2.78	3.61	4.51	3.61	3.60	3.17	2.50	2.63	2.49	1.67	1.15	1.53	1.14	1.03	0.86	0.66	0.64	0.37	0.46	0.91	1.08	0.81	1.08	0.39	4.51	0.37	1.78
20	1.03	1.09	0.92	0.74	1.01	0.89	1.26	1.11	1.65	1.03	1.16	0.98	0.59	0.73	1.39	1.42	1.85	1.58	1.98	1.10	2.04	1.82	1.15	1.10	2.04	0.59	1.23
21	1.18	1.12	2.91	3.58	3.32	1.87	2.45	3.12	3.60	2.80	2.58	2.52	2.50	2.84	3.21	3.10	2.57	2.35	2.73	2.36	2.94	2.67	2.51	2.77	3.60	1.12	2.65
22	2.78	2.80	1.94	2.75	2.95	2.46	2.62	2.92	2.79	3.89	2.97	2.95	3.94	2.08	6.61	3.99	7.38	10.71	9.21	10.74	11.28	13.47	12.53	11.15	13.47	1.94	5.70
23	11.62	10.88	11.00	11.12	9.74	9.30	10.37	13.31	10.81	10.21	11.31	11.96	11.67	11.65	9.25	9.83	10.01	10.40	8.09	8.76	6.72	6.53	8.67	7.12	13.31	6.53	10.01
24	7.30	6.70	5.66	5.73	6.46	7.39	7.30	9.19	7.47	9.46	8.57	7.81	9.13	9.13	9.80	9.79	9.16	9.70	9.12	7.67	8.84	7.83	9.05	8.09	9.80	5.66	8.18
25	8.17	9.31	7.50	8.27	8.68	8.20	9.44	10.37	9.00	10.93	10.06	9.09	8.78	9.03	8.73	7.82	7.91	6.32	7.20	7.28	5.93	2.19	3.39	2.89	10.93	2.19	7.77
26	3.38	3.89	4.25	3.89	4.67	5.35	5.75	5.70	6.40	5.40	5.71	6.07	6.62	6.14	5.97	5.86	7.55	6.19	4.95	6.31	7.16	4.83	5.60	4.88	7.55	3.38	5.52
27	5.02	4.95	7.42	6.22	5.49	5.30	5.31	6.05	4.90	4.91	4.44	4.32	4.50	4.44	3.91	4.34	3.26	3.29	3.22	2.90	2.98	1.70	1.88	2.83	7.42	1.70	4.32
28	1.89	1.47	0.67	1.25	0.89	0.79	0.89	1.22	0.80	1.85	1.24	2.46	1.63	1.41	1.91	1.33	2.90	1.24	1.97	1.54	2.09	2.49	1.56	2.29	2.90	0.67	1.57
29	2.09	2.73	2.61	2.39	2.98	3.57	2.88	3.65	1.81	1.41	3.21	2.08	1.11	1.40	0.84	0.94	0.89	0.90	1.12	0.80	2.96	4.27	4.05	5.07	5.07	0.80	2.32
30	4.71	5.15	5.36	4.38	6.37	9.02	3.23	2.03	1.96	1.86	1.91	3.03	7.13	7.28	9.08	7.44	3.93	1.78	1.39	3.06	1.98	3.13	2.90	3.67	9.08	1.39	4.24
31	2.28	3.29	3.28	2.30	2.06	0.98	1.05	0.52	0.80	0.94	1.39	0.99	0.92	1.35	0.99	0.55	0.81	0.88	1.11	1.55	1.96	2.68	3.62	3.95	3.95	0.52	1.68
Max	11.62	10.88	11.00	11.12	9.74	9.30	10.37	13.31	10.81	10.93	11.31	11.96	11.67	11.65	9.80	9.83	10.01	10.71	9.21	10.74	11.28	13.47	12.53	11.15	13.47		
Min	0.56	0.44	0.67	0.44	0.59	0.59	0.67	0.47	0.70	0.36	0.26	0.44	0.59	0.48	0.47	0.55	0.52	0.37	0.46	0.55	0.55	0.56	0.29	0.39		0.26	
Avg.	3.00	3.05	3.20	3.35	3.29	3.20	2.97	3.19	3.00	3.03	3.03	3.06	3.38	3.38	3.40	3.09	3.17	2.89	2.79	2.97	3.12	3.15	3.24	3.08			3.13
																									Max Daily Mean		10.01
																									Min Daily Mean		0.99

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.75	4.03	4.35	4.47	6.43	5.83	8.32	9.90	8.81	8.44	8.87	8.19	7.95	7.40	8.35	8.03	7.35	5.29	6.22	6.70	6.78	5.02	4.95	3.76	9.90	2.75	6.59
2	2.10	1.87	1.25	0.94	1.07	0.78	1.37	0.77	1.08	0.86	0.81	1.24	1.18	1.18	1.23	1.23	1.27	1.15	1.05	1.05	1.30	1.71	1.32	2.39	2.39	0.77	1.26
3	2.43	2.94	2.51	2.56	1.79	1.75	1.54	1.75	1.56	2.27	2.81	1.82	3.26	3.69	3.85	2.91	3.33	4.50	4.96	5.12	6.66	7.18	6.56	6.07	7.18	1.54	3.49
4	5.43	6.04	7.18	3.76	3.31	2.15	2.00	2.01	2.74	2.82	2.06	1.91	0.87	1.42	2.26	2.64	2.98	2.03	2.53	2.39	2.39	1.59	1.86	1.76	7.18	0.87	2.76
5	2.02	2.09	3.99	5.85	4.91	3.74	4.36	3.76	5.36	3.33	5.15	3.74	2.85	1.00	2.92	5.34	6.65	6.40	4.93	4.09	2.58	2.86	2.60	2.82	6.65	1.00	3.89
6	3.66	3.60	4.17	2.40	2.59	2.11	2.77	2.93	2.84	2.81	2.48	1.97	1.97	2.90	2.25	1.90	3.55	3.30	3.79	4.69	4.99	6.02	5.49	5.59	6.02	1.90	3.37
7	6.09	5.76	5.96	4.81	5.45	4.56	4.03	2.29	4.00	3.57	4.18	3.79	2.99	4.19	2.41	1.70	1.71	1.65	1.19	1.52	1.56	0.93	0.66	1.27	6.09	0.66	3.18
8	0.81	0.89	1.32	1.03	1.58	0.54	0.82	1.16	1.83	1.75	2.28	1.36	1.45	1.62	2.76	1.93	2.29	1.53	1.42	1.06	1.49	1.51	2.27	2.21	2.76	0.54	1.54
9	2.55	1.65	1.46	1.78	0.95	2.77	1.54	1.18	1.34	1.02	2.29	3.19	2.13	1.26	1.60	2.19	0.92	0.92	1.81	1.83	1.62	1.99	3.79	2.62	3.79	0.92	1.85
10	3.98	4.95	4.90	4.74	4.01	2.59	2.89	2.32	1.42	1.09	0.94	1.12	1.37	1.09	1.62	1.16	2.16	1.50	1.89	0.74	1.33	1.54	2.18	1.35	4.95	0.74	2.20
11	1.36	0.97	1.44	2.46	2.19	2.05	2.53	2.28	1.90	1.23	1.75	1.38	1.25	2.44	2.10	2.03	1.60	0.73	0.65	0.46	0.53	0.42	0.94	0.99	2.53	0.42	1.49
12	0.88	1.55	1.43	2.62	2.20	2.22	2.49	3.20	2.99	2.03	2.17	2.25	2.58	4.54	3.35	4.55	4.13	2.40	4.30	4.74	4.97	4.47	3.62	3.02	4.97	0.88	3.03
13	3.78	4.89	5.14	5.23	4.73	4.49	4.51	2.89	2.03	4.03	3.23	3.97	3.45	2.08	3.09	3.56	2.83	2.32	2.96	2.22	2.30	2.62	2.30	2.73	5.23	2.03	3.39
14	3.48	4.48	3.18	2.28	3.35	3.39	3.30	2.60	2.27	3.38	2.78	1.96	1.58	2.83	3.27	1.71	3.44	3.32	3.38	3.21	3.03	2.72	4.21	2.76	4.48	1.58	3.00
15	3.39	3.39	3.25	3.73	4.40	4.09	3.83	3.07	2.94	1.74	2.79	1.32	1.57	2.82	2.52	2.92	2.07	1.97	1.38	0.72	0.65	0.91	0.70	0.58	4.40	0.58	2.36
16	0.67	0.59	0.89	1.07	1.40	1.32	1.36	1.16	1.46	2.07	3.12	3.83	4.89	5.53	5.36	5.22	4.49	4.41	4.65	2.91	2.75	1.31	1.63	1.87	5.53	0.59	2.67
17	1.47	0.76	0.38	0.53	0.94	1.01	0.41	0.82	1.18	0.72	0.71	0.66	0.14	0.65	0.94	1.51	2.10	1.71	2.03	2.52	3.07	2.65	1.82	3.06	3.07	0.14	1.32
18	3.38	2.45	4.22	4.31	3.55	4.29	4.35	3.21	3.49	2.86	3.14	2.96	2.68	3.61	3.33	3.33	2.85	2.70	2.60	5.26	5.30	4.40	6.47	12.02	12.02	2.45	4.03
19	12.14	12.58	12.81	12.46	10.41	10.01	7.31	6.69	8.00	7.73	6.84	7.28	6.69	7.24	8.43	8.91	9.74	10.61	11.44	9.79	11.43	9.27	9.49	8.95	12.81	6.69	9.43
20	8.26	7.71	7.31	8.17	9.36	8.57	6.52	6.71	4.75	1.67	3.08	2.44	3.91	2.61	2.22	1.33	1.32	1.36	1.58	1.35	1.42	1.41	1.17	1.06	9.36	1.06	3.97
21	0.20	0.33	0.65	0.45	0.56	0.60	0.61	0.79	1.32	0.39	0.50	1.67	1.62	2.26	1.89	2.59	1.44	2.91	2.52	2.72	3.10	2.95	2.45	2.94	3.10	0.20	1.56
22	3.41	3.94	4.35	4.56	3.05	4.73	3.93	3.78	2.29	5.05	5.95	9.22	10.62	10.67	9.02	9.50	9.17	9.66	10.33	10.79	10.23	8.53	10.02	10.04	10.79	2.29	7.20
23	9.97	9.03	7.73	7.89	6.85	4.19	3.92	4.80	3.82	4.79	6.30	5.10	5.91	6.62	4.12	3.37	4.75	5.64	5.50	5.09	5.84	5.80	5.23	6.52	9.97	3.37	5.78
24	6.27	6.51	6.39	6.14	6.20	6.07	6.06	6.51	6.45	5.79	5.96	5.75	5.75	5.68	6.16	5.99	5.66	5.31	5.14	5.26	4.83	5.13	4.75	3.62	6.51	3.62	5.72
25	4.09	3.44	3.22	2.03	1.64	1.06	1.48	1.12	1.68	0.64	2.01	1.47	0.75	1.21	0.97	0.57	1.07	0.71	1.10	0.82	0.75	1.12	0.82	0.79	4.09	0.57	1.44
26	1.25	1.11	1.24	1.55	2.12	1.02	0.74	0.79	1.25	1.31	0.98	1.01	1.95	1.56	2.28	2.72	1.72	2.06	1.93	2.09	1.71	1.53	2.27	1.19	2.72	0.74	1.56
27	2.47	1.21	1.26	1.40	0.97	0.82	1.17	1.61	1.40	1.19	1.34	0.67	1.37	0.87	0.84	0.74	1.23	0.47	0.42	0.71	1.31	0.88	1.97	1.22	2.47	0.42	1.15
28	1.27	1.31	1.32	2.07	1.45	1.40	0.89	1.08	1.16	1.47	2.12	1.22	1.78	3.58	2.60	1.90	2.90	3.66	5.59	8.80	10.46	12.90	14.10	14.40	14.40	0.89	4.14
29	14.11	13.76	13.75	11.58	11.42	14.83	11.82	10.01	9.24	8.32	6.01	6.01	5.14	4.73	2.93	2.38	1.47	1.43	2.21	2.70	3.77	2.67	3.20	2.73	14.83	1.43	6.93
30	3.13	3.62	2.90	3.73	3.34	3.43	4.06	4.35	4.12	3.49	3.83	3.96	4.74	2.70	4.34	3.88	3.35	3.44	4.17	3.43	4.05	6.88	5.07	4.33	6.88	2.70	3.93
31	3.80	2.90	3.76	4.24	2.32	1.05	2.07	1.24	0.84	0.44	0.35	0.51	0.49	0.49	0.41	0.75	1.58	0.79	1.73	0.90	2.56	1.82	1.05	1.05	4.24	0.35	1.55
Max	14.11	13.76	13.75	12.46	11.42	14.83	11.82	10.01	9.24	8.44	8.87	9.22	10.62	10.67	9.02	9.50	9.74	10.61	11.44	10.79	11.43	12.90	14.10	14.40	14.83		
Min	0.20	0.33	0.38	0.45	0.56	0.54	0.41	0.77	0.84	0.39	0.35	0.51	0.14	0.49	0.41	0.57	0.92	0.47	0.42	0.46	0.53	0.42	0.66	0.58		0.14	
Avg.	3.89	3.88	3.99	3.90	3.69	3.47	3.32	3.12	3.08	2.85	3.12	3.00	3.06	3.24	3.21	3.18	3.26	3.09	3.40	3.41	3.70	3.57	3.71	3.73			3.41
																									Max Daily Mean		9.43
																									Min Daily Mean		1.15

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.86	0.93	1.42	1.52	1.03	0.99	0.80	0.70	1.58	1.09	1.68	1.18	2.71	4.06	3.74	3.88	3.34	3.55	6.16	5.87	4.47	5.32	4.53	4.51	6.16	0.70	2.75
2	4.95	5.73	6.18	7.10	5.25	5.27	5.90	5.78	5.93	5.22	4.47	5.64	6.59	5.44	5.00	4.39	4.12	4.21	4.13	4.68	5.21	4.67	5.39	3.92	7.10	3.92	5.22
3	2.99	3.39	2.17	4.16	5.22	2.33	3.28	1.86	2.91	4.36	6.12	6.44	4.08	3.23	3.76	3.44	2.32	1.31	1.19	0.89	1.52	2.60	2.14	1.07	6.44	0.89	3.03
4	2.37	0.87	1.20	1.46	0.58	1.64	1.25	1.19	1.88	1.25	1.47	0.81	1.48	1.93	2.12	1.74	0.33	1.22	0.98	0.80	1.04	1.39	1.20	1.03	2.37	0.33	1.30
5	1.01	1.11	0.98	1.69	0.65	1.44	1.18	1.55	1.63	1.32	0.65	1.40	1.58	2.05	2.94	2.80	1.04	0.91	1.15	0.79	1.23	1.75	1.15	1.24	2.94	0.65	1.39
6	1.26	1.66	1.74	1.55	1.99	0.64	1.88	1.83	0.70	1.02	0.82	1.37	1.37	0.80	0.92	0.53	0.49	0.79	0.30	0.90	0.97	0.69	0.99	1.14	1.99	0.30	1.10
7	1.10	1.52	0.97	1.32	0.71	1.11	0.94	1.08	1.12	1.92	1.88	1.51	2.98	3.90	5.05	4.38	6.15	5.14	4.89	3.10	3.89	4.12	4.29	4.67	6.15	0.71	2.82
8	5.13	3.90	2.08	2.47	2.01	2.43	2.11	2.21	0.74	0.45	1.64	0.50	1.87	0.98	0.93	0.75	1.43	1.28	1.16	0.97	1.89	1.31	0.99	1.06	5.13	0.45	1.68
9	1.05	1.00	1.61	2.18	2.67	3.45	4.28	4.48	5.66	5.90	8.67	6.51	6.56	6.93	8.06	5.81	5.61	7.79	8.48	7.88	7.63	5.79	2.67	3.93	8.67	1.00	5.19
10	1.36	1.06	1.51	1.53	1.16	0.79	0.97	0.85	0.96	0.90	0.70	0.73	0.50	0.66	2.15	7.46	6.00	5.88	5.05	5.07	4.04	1.37	1.74	0.87	7.46	0.50	2.22
11	1.40	0.89	0.93	0.87	0.80	0.68	0.86	1.13	0.48	0.44	1.39	1.36	1.31	1.23	2.10	1.56	1.74	1.86	2.52	2.96	2.08	2.61	2.64	2.12	2.96	0.44	1.50
12	1.86	1.59	0.51	0.90	0.88	1.75	2.13	2.25	1.58	1.41	1.00	1.08	0.90	1.28	1.92	1.00	0.66	0.52	0.53	0.04	0.35	0.23	0.11	0.04	2.25	0.04	1.02
13	0.08	0.09	0.22	0.13	1.45	1.22	1.28	2.10	2.57	2.03	2.49	2.99	3.27	2.43	2.13	2.29	2.00	1.73	1.46	1.38	2.33	2.71	3.14	3.11	3.27	0.08	1.86
14	3.57	4.00	4.26	5.48	4.06	3.39	5.01	4.59	6.82	6.71	6.37	8.03	6.95	8.88	7.47	5.88	7.92	6.72	7.24	7.96	4.67	3.30	2.04	3.52	8.88	2.04	5.62
15	4.04	3.34	1.82	1.87	1.81	3.73	4.41	4.93	4.90	4.61	3.70	1.79	1.35	1.74	1.21	1.78	2.17	1.94	2.35	1.93	1.61	2.12	1.41	1.48	4.93	1.21	2.59
16	1.63	1.48	0.88	0.67	1.00	1.33	1.35	1.34	1.08	0.89	0.91	0.93	1.46	3.00	2.91	2.66	2.93	3.35	2.64	2.02	2.86	3.48	3.28	1.72	3.48	0.67	1.91
17	3.59	2.39	3.56	4.56	4.85	5.38	5.32	4.47	2.88	3.76	2.83	0.92	1.63	1.29	2.62	3.21	2.49	3.41	4.39	4.95	4.47	4.83	4.47	2.81	5.38	0.92	3.55
18	1.11	1.39	1.35	1.60	0.68	1.75	1.18	1.81	1.44	1.33	1.35	1.26	1.53	1.49	1.40	0.80	0.75	0.49	0.90	1.47	1.12	1.40	0.64	1.22	1.81	0.49	1.23
19	1.28	2.96	1.54	1.27	0.62	1.36	1.78	1.53	3.15	2.90	3.27	3.14	4.38	2.40	2.59	2.97	3.83	3.67	3.32	3.01	3.14	3.05	4.32	4.34	4.38	0.62	2.74
20	3.45	3.28	4.31	2.75	3.75	2.08	2.14	2.30	3.71	4.23	2.55	3.19	4.43	6.49	6.77	6.81	3.31	1.60	1.89	2.57	2.60	2.41	2.51	2.68	6.81	1.60	3.41
21	3.44	2.90	2.66	1.16	1.45	2.44	3.66	5.42	4.73	5.14	4.73	5.87	4.97	4.39	5.39	5.62	4.23	4.64	2.69	2.42	3.78	3.56	2.72	1.09	5.87	1.09	3.71
22	0.56	0.63	0.46	1.26	0.74	1.39	1.01	0.76	0.63	0.47	0.23	1.56	1.45	2.11	1.63	1.63	1.97	1.72	2.00	1.18	1.08	0.70	0.66	2.62	2.62	0.23	1.19
23	2.78	2.34	2.89	1.91	3.20	5.13	3.93	3.66	4.91	4.52	5.54	7.11	6.15	5.50	5.70	4.12	4.81	4.89	2.94	3.37	2.97	4.41	3.96	3.57	7.11	1.91	4.18
24	3.31	3.15	2.19	2.48	2.24	1.06	1.65	1.38	1.91	1.69	1.58	1.34	1.76	2.88	1.99	2.50	2.88	1.91	1.57	0.78	1.16	1.49	1.33	0.72	3.31	0.72	1.87
25	0.93	1.22	1.10	1.10	1.08	1.40	1.82	1.25	1.38	1.07	2.39	2.22	4.22	3.76	2.95	2.43	2.87	3.54	4.65	6.34	4.04	3.77	4.51	3.87	6.34	0.93	2.66
26	3.43	3.47	2.86	2.78	2.14	2.48	2.55	2.87	2.98	2.17	6.53	10.13	11.29	11.80	12.68	12.41	11.29	12.34	13.19	12.49	11.10	10.65	9.21	11.25	13.19	2.14	7.67
27	11.49	9.56	8.17	7.13	5.94	8.28	6.57	7.90	9.24	9.58	9.67	8.66	8.65	7.01	5.33	4.93	5.65	5.96	6.20	6.31	6.92	4.21	2.17	3.26	11.49	2.17	7.03
28	3.20	3.59	3.66	3.87	3.53	3.86	3.73	3.36	4.11	3.79	4.88	4.89	5.68	3.79	4.91	6.19	8.21	10.61	9.44	3.75	4.84	5.89	8.04	2.57	10.61	2.57	5.02
Max	11.49	9.56	8.17	7.13	5.94	8.28	6.57	7.90	9.24	9.58	9.67	10.13	11.29	11.80	12.68	12.41	11.29	12.34	13.19	12.49	11.10	10.65	9.21	11.25	13.19		
Min	0.08	0.09	0.22	0.13	0.58	0.64	0.80	0.70	0.48	0.44	0.23	0.50	0.50	0.66	0.92	0.53	0.33	0.49	0.30	0.04	0.35	0.23	0.11	0.04		0.04	
Avg.	2.62	2.48	2.26	2.38	2.20	2.46	2.61	2.66	2.91	2.86	3.20	3.31	3.61	3.62	3.80	3.71	3.59	3.68	3.69	3.42	3.32	3.21	2.94	2.69			3.05
																									Max Daily Mean		7.67
																									Min Daily Mean		1.02

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.02	2.53	1.59	1.69	1.97	0.99	0.39	2.13	2.06	2.44	1.26	2.37	2.86	2.28	2.24	2.46	2.68	2.80	2.49	0.54	0.84	1.66	0.94	0.42	2.86	0.39	1.82
2	1.01	2.13	2.03	1.30	0.62	0.73	0.77	0.28	0.32	0.74	1.31	2.28	2.70	2.51	0.76	0.85	1.20	1.33	1.37	1.90	1.53	1.05	1.19	0.52	2.70	0.28	1.27
3	0.66	1.44	1.55	0.72	0.97	0.85	1.50	1.25	1.60	1.61	0.83	1.95	2.43	2.59	4.40	4.24	3.55	3.04	1.47	0.84	1.11	1.70	1.04	1.39	4.40	0.66	1.78
4	0.88	1.40	1.00	0.90	0.85	1.02	1.17	1.17	1.15	0.66	1.73	2.38	2.86	2.94	2.93	3.39	2.85	2.26	2.20	1.10	1.03	1.40	1.03	0.63	3.39	0.63	1.62
5	1.00	0.99	0.55	1.27	1.92	0.91	1.46	1.45	0.97	0.88	1.95	1.59	2.98	2.69	2.75	2.37	1.80	1.25	0.94	0.41	0.68	0.35	1.12	0.98	2.98	0.35	1.39
6	1.21	0.76	0.95	0.59	0.92	1.12	1.00	0.45	0.82	1.17	2.27	1.77	1.32	2.01	0.65	1.30	1.70	0.76	1.58	1.50	1.42	0.92	1.57	2.13	2.27	0.45	1.25
7	0.81	1.45	1.91	2.16	3.00	3.97	6.00	5.01	5.38	4.32	5.36	7.54	8.20	8.21	8.40	8.21	5.74	3.75	1.51	1.54	2.95	2.57	1.69	2.18	8.40	0.81	4.24
8	3.37	3.49	2.26	2.44	3.60	3.89	2.59	2.36	2.02	3.51	2.04	1.60	0.97	2.24	2.70	2.31	1.62	1.42	1.22	0.63	0.87	0.85	1.90	0.97	3.89	0.63	2.12
9	1.57	1.56	1.55	2.36	3.10	4.29	3.07	1.84	0.93	0.95	0.44	1.22	1.09	1.11	1.58	2.06	2.19	0.79	1.24	1.65	1.55	1.28	1.37	0.82	4.29	0.44	1.65
10	0.84	1.05	0.53	1.16	1.06	0.94	0.89	0.99	1.44	0.42	0.77	1.46	1.33	2.22	2.87	2.95	3.22	2.88	3.78	2.12	2.04	1.64	1.20	0.90	3.78	0.42	1.61
11	1.51	2.06	1.96	1.23	1.76	1.91	0.82	1.71	0.80	0.81	0.92	1.02	0.97	1.47	2.73	3.48	2.28	2.73	2.38	2.48	1.47	1.76	2.27	2.03	3.48	0.80	1.77
12	2.42	2.79	1.64	2.45	2.46	2.23	1.61	2.41	2.80	2.12	3.00	3.34	2.82	2.82	3.17	4.33	2.62	1.87	1.31	0.94	0.74	1.14	1.37	0.48	4.33	0.48	2.20
13	1.24	1.70	1.82	1.59	1.71	0.97	1.79	2.06	2.98	2.98	1.94	7.08	7.42	6.26	7.52	9.01	9.38	9.70	9.59	12.42	13.77	13.89	11.23	10.33	13.89	0.97	6.18
14	11.68	14.58	14.65	15.09	14.32	15.37	15.21	14.23	13.78	13.96	12.73	12.94	13.20	12.12	11.59	10.73	11.11	11.68	13.55	12.87	12.56	13.37	13.45	12.14	15.37	10.73	13.20
15	11.63	9.09	10.24	8.99	9.47	11.96	11.61	11.04	11.26	9.49	11.73	11.18	11.45	12.80	12.27	11.43	10.82	8.82	8.80	7.63	8.82	9.81	8.97	8.49	12.80	7.63	10.33
16	8.98	9.51	7.80	5.06	7.16	7.35	7.19	5.18	6.34	7.39	6.76	5.56	4.56	5.20	6.30	6.81	7.19	4.68	3.56	1.76	1.13	0.52	1.15	0.68	9.51	0.52	5.33
17	1.10	0.75	0.74	0.38	0.55	0.58	0.61	1.06	0.73	0.91	0.97	0.55	0.67	1.77	1.65	1.31	2.45	2.78	3.45	4.44	3.05	3.22	1.07	0.66	4.44	0.38	1.48
18	1.77	0.76	0.69	0.72	0.62	0.67	0.69	0.88	1.02	0.70	1.52	2.66	1.31	1.16	1.70	1.75	1.57	1.52	1.41	1.54	1.00	0.59	0.54	1.02	2.66	0.54	1.16
19	2.51	2.17	2.01	2.02	1.56	0.86	1.96	1.78	0.84	1.33	2.47	2.58	1.29	2.06	2.46	2.04	2.53	2.53	1.56	2.07	1.48	1.40	0.56	0.57	2.58	0.56	1.78
20	0.67	0.67	0.48	0.42	0.63	1.46	0.97	1.12	0.62	0.68	1.02	0.50	1.44	1.75	2.26	2.91	2.05	2.22	1.41	0.76	0.79	0.35	0.35	0.86	2.91	0.35	1.10
21	1.11	0.95	0.97	1.02	0.77	0.76	1.00	0.60	1.18	1.37	1.36	1.51	1.66	2.27	2.38	2.29	2.42	0.87	1.54	2.71	1.61	1.99	2.04	1.78	2.71	0.60	1.51
22	1.57	1.37	2.19	1.99	1.06	1.23	2.66	1.88	1.14	1.14	1.36	0.94	1.19	1.44	1.65	1.34	1.63	1.46	2.36	2.30	2.51	2.54	2.01	1.79	2.66	0.94	1.70
23	1.79	1.30	1.30	1.75	3.38	4.25	5.18	3.82	4.90	4.42	4.09	3.08	2.57	1.65	1.36	1.17	1.05	0.89	0.92	1.42	1.35	1.30	1.39	2.82	5.18	0.89	2.38
24	1.78	1.94	1.83	2.02	3.68	3.82	3.08	1.99	3.36	2.72	2.04	2.60	1.41	0.66	0.69	0.81	0.52	0.83	2.00	2.29	1.48	1.59	0.95	1.02	3.82	0.52	1.88
25	2.15	4.04	3.60	2.91	2.78	2.81	1.76	2.59	2.56	3.36	2.80	3.34	3.23	3.59	3.87	4.05	2.91	3.08	3.16	1.64	1.67	2.11	2.00	1.47	4.05	1.47	2.81
26	2.59	2.35	2.13	3.06	2.24	2.48	2.27	1.82	1.92	1.63	1.29	1.81	2.32	2.48	2.47	2.95	2.52	2.41	1.13	1.09	1.19	0.93	0.47	0.98	3.06	0.47	1.94
27	0.85	1.04	1.03	0.74	0.43	0.88	1.26	1.04	1.26	2.07	2.04	0.67	1.02	2.00	1.54	0.73	0.84	0.70	0.98	1.41	0.68	0.30	0.96	1.14	2.07	0.30	1.07
28	0.97	0.73	0.90	0.91	0.95	0.85	1.22	0.79	0.98	1.28	1.70	3.18	2.99	2.67	2.23	2.27	2.03	1.52	1.03	2.13	1.40	1.45	2.47	3.12	3.18	0.73	1.66
29	3.52	3.40	2.33	2.30	3.04	2.18	2.32	2.01	3.03	3.36	3.89	4.64	4.93	3.39	2.55	1.78	3.72	4.10	3.48	3.10	2.08	1.54	1.87	1.35	4.93	1.35	2.91
30	1.16	1.19	1.15	0.70	0.36	1.27	0.86	0.83	1.02	1.21	1.11	0.87	0.91	0.99	1.14	2.32	3.04	2.66	1.60	0.95	0.82	1.02	0.57	0.39	3.04	0.36	1.17
31	0.90	0.98	0.74	1.18	1.71	1.47	0.73	1.69	2.84	0.94	1.14	1.58	1.33	1.52	1.62	1.60	2.02	2.43	1.80	1.90	1.61	1.13	1.57	0.83	2.84	0.73	1.47
Max	11.68	14.58	14.65	15.09	14.32	15.37	15.21	14.23	13.78	13.96	12.73	12.94	13.20	12.80	12.27	11.43	11.11	11.68	13.55	12.87	13.77	13.89	13.45	12.14	15.37		
Min	0.66	0.67	0.48	0.38	0.36	0.58	0.39	0.28	0.32	0.42	0.44	0.50	0.67	0.66	0.65	0.73	0.52	0.70	0.92	0.41	0.68	0.30	0.35	0.39		0.28	
Avg.	2.43	2.59	2.39	2.29	2.54	2.71	2.70	2.50	2.65	2.60	2.70	3.09	3.08	3.19	3.30	3.40	3.27	2.90	2.74	2.58	2.43	2.43	2.27	2.09			2.70
																									Max Daily Mean		13.20
																									Min Daily Mean		1.07

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.11	0.75	0.84	1.32	1.02	1.83	2.44	1.68	2.46	2.96	1.65	2.71	2.68	3.03	2.91	3.39	3.26	2.98	2.13	2.88	2.66	0.99	0.96	1.32	3.39	0.75	2.08
2	1.62	1.81	1.74	1.29	0.48	1.00	1.93	1.21	1.77	3.23	3.04	1.81	2.10	1.83	1.95	1.82	1.39	1.90	4.66	5.34	6.08	4.83	4.17	3.24	6.08	0.48	2.51
3	3.62	3.40	3.89	4.33	3.90	4.49	4.86	4.38	3.75	3.96	4.25	4.28	4.42	5.40	5.99	7.49	10.20	12.83	14.96	15.03	11.86	10.58	11.10	11.10	15.03	3.40	7.09
4	9.72	10.92	8.43	3.38	3.19	3.82	2.07	1.85	2.19	7.00	7.55	7.04	7.67	8.76	8.07	9.35	9.35	9.96	11.25	13.45	13.57	11.63	8.51	4.38	13.57	1.85	7.63
5	3.27	3.06	5.12	5.59	6.53	3.11	3.78	2.48	3.62	7.57	8.85	9.28	9.38	9.91	10.49	10.48	12.13	12.98	12.93	12.66	8.72	7.04	3.00	2.74	12.98	2.48	7.28
6	3.42	3.85	4.75	4.14	5.78	5.91	6.45	7.09	7.41	6.84	8.02	8.89	7.76	8.38	9.02	8.92	8.35	6.99	7.31	6.67	7.08	6.75	6.39	5.97	9.02	3.42	6.76
7	5.86	2.73	2.70	1.95	2.22	1.96	1.12	0.75	1.68	2.30	2.83	3.60	3.76	4.15	4.00	4.14	4.14	4.45	4.93	3.94	3.25	2.94	1.61	1.16	5.86	0.75	3.01
8	1.35	0.80	0.77	0.94	1.21	0.45	0.91	2.21	2.59	2.78	2.76	2.85	2.59	2.77	2.86	2.51	2.26	2.63	2.99	3.32	3.41	3.67	3.22	2.73	3.67	0.45	2.27
9	2.55	2.71	2.75	2.26	1.59	1.84	1.22	2.52	2.34	2.55	3.20	3.44	3.95	4.60	4.40	4.08	3.42	3.06	2.64	2.13	2.04	2.11	2.30	1.11	4.60	1.11	2.70
10	1.44	1.88	2.46	1.27	1.79	1.15	2.01	2.33	2.72	1.73	1.89	2.05	2.25	2.68	3.16	2.65	3.11	2.98	2.65	1.83	1.65	1.51	0.73	1.77	3.16	0.73	2.07
11	1.90	1.13	0.69	1.04	1.10	1.53	0.54	0.41	0.70	0.39	1.22	1.62	2.32	2.60	2.21	2.63	2.37	2.44	2.25	1.47	0.94	0.92	0.73	0.99	2.63	0.39	1.42
12	0.97	0.72	0.70	0.51	0.61	1.49	0.99	0.36	0.82	1.54	1.18	2.07	2.53	2.51	2.20	2.47	1.93	1.12	3.08	2.54	2.95	0.83	0.62	0.98	3.08	0.36	1.49
13	1.55	1.48	1.88	1.27	1.71	1.58	0.72	0.64	1.29	1.09	1.18	1.14	1.26	1.59	1.72	2.21	2.37	2.58	2.39	2.52	2.91	2.66	2.78	0.55	2.91	0.55	1.71
14	1.61	0.45	0.77	0.51	0.50	0.40	0.68	0.62	1.21	1.28	1.41	0.96	1.26	1.60	1.75	1.68	1.76	1.79	2.07	2.00	1.89	1.42	3.84	2.56	3.84	0.40	1.42
15	3.50	5.36	3.53	3.14	2.44	2.69	2.32	1.72	2.31	3.30	3.61	3.32	3.74	4.17	4.61	5.10	7.00	7.77	6.50	4.72	6.64	7.59	5.76	2.71	7.77	1.72	4.31
16	1.45	1.96	2.47	2.53	2.21	2.76	2.63	2.21	2.56	1.96	2.23	4.47	5.44	6.78	6.46	5.35	7.68	9.09	9.43	8.53	7.93	7.36	1.74	1.51	9.43	1.45	4.45
17	1.84	1.92	1.52	1.68	1.23	1.85	0.65	0.59	0.77	0.59	0.97	1.69	2.45	4.59	4.40	3.93	4.90	4.60	2.47	1.87	1.07	1.59	1.14	1.36	4.90	0.59	2.07
18	1.04	0.96	1.55	1.53	1.09	0.83	1.41	1.65	3.30	3.72	4.22	4.81	3.17	3.62	4.74	4.67	4.59	4.12	5.04	5.14	5.60	2.87	1.54	2.37	5.60	0.83	3.07
19	1.28	1.83	2.10	2.41	2.70	2.62	1.93	2.68	2.00	1.72	1.97	2.46	2.95	2.85	3.76	3.68	3.30	4.32	4.78	4.10	3.59	2.89	2.00	1.61	4.78	1.28	2.73
20	2.71	1.48	1.06	1.99	1.57	1.69	3.17	2.92	4.23	3.07	1.95	1.45	1.58	1.28	2.94	3.77	3.91	3.73	3.17	2.93	2.89	3.00	2.58	2.82	4.23	1.06	2.58
21	2.89	1.31	1.09	0.75	0.83	1.46	0.54	0.81	0.96	1.06	1.56	2.19	3.07	2.73	3.40	2.72	1.96	2.38	2.03	1.79	0.62	0.85	1.21	0.98	3.40	0.54	1.63
22	0.78	0.89	1.38	0.41	1.19	1.01	0.94	0.74	1.58	1.22	0.63	1.57	2.94	2.98	2.13	2.77	2.59	2.33	1.93	0.98	1.32	1.06	1.02	1.62	2.98	0.41	1.50
23	0.79	0.71	1.14	1.37	1.15	0.92	1.25	0.48	1.35	0.80	1.30	1.00	2.31	2.96	3.41	4.12	3.80	4.47	4.73	3.43	4.31	3.16	3.26	3.70	4.73	0.48	2.33
24	3.58	2.55	5.30	6.47	6.50	4.49	5.10	5.43	4.25	3.96	4.66	5.12	3.73	4.31	3.87	4.20	3.67	3.89	3.36	2.44	2.46	2.89	1.86	1.67	6.50	1.67	3.99
25	1.54	1.52	1.69	2.00	2.48	2.75	4.12	3.74	3.89	6.92	4.61	4.57	4.09	4.27	5.90	7.02	4.97	4.86	3.46	1.83	1.25	1.28	1.19	1.46	7.02	1.19	3.39
26	1.11	0.45	0.71	1.05	0.72	0.88	0.86	1.53	1.59	1.33	1.66	1.09	1.47	1.69	2.53	1.77	2.03	1.86	1.81	2.26	2.37	1.53	1.72	1.81	2.53	0.45	1.49
27	1.96	1.02	1.48	1.40	1.56	1.21	0.73	2.08	2.89	3.08	4.15	4.07	4.38	5.00	5.71	6.35	5.43	5.06	4.94	3.08	1.91	1.70	2.12	2.00	6.35	0.73	3.05
28	2.42	2.64	1.51	0.62	1.50	0.72	0.52	0.41	1.08	1.10	2.08	2.93	3.63	3.81	3.29	3.79	3.71	3.82	4.57	3.94	3.37	2.97	2.84	3.51	4.57	0.41	2.53
29	3.66	2.65	2.71	3.32	2.63	3.22	2.86	2.61	3.11	3.46	3.10	3.50	3.68	2.85	3.76	4.06	3.12	2.87	2.13	1.95	2.51	2.85	1.82	2.86	4.06	1.82	2.97
30	2.02	1.85	1.97	0.94	0.51	0.28	0.24	0.51	0.94	1.53	1.27	1.04	1.16	1.33	3.30	2.95	2.80	3.20	2.76	2.61	3.41	3.04	4.02	2.97	4.02	0.24	1.94
Max	9.72	10.92	8.43	6.47	6.53	5.91	6.45	7.09	7.41	7.57	8.85	9.28	9.38	9.91	10.49	10.48	12.13	12.98	14.96	15.03	13.57	11.63	11.10	11.10	15.03		
Min	0.78	0.45	0.69	0.41	0.48	0.28	0.24	0.36	0.70	0.39	0.63	0.96	1.16	1.28	1.72	1.68	1.39	1.12	1.81	0.98	0.62	0.83	0.62	0.55		0.24	
Avg.	2.42	2.16	2.29	2.05	2.06	2.00	1.97	1.95	2.38	2.80	2.97	3.23	3.46	3.83	4.16	4.34	4.38	4.57	4.65	4.25	4.01	3.48	2.86	2.52			3.12
																									Max Daily Mean		7.63
																									Min Daily Mean		1.42

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.17	2.05	2.64	3.66	2.73	3.18	2.52	5.00	5.29	5.77	Audit	Audit	Audit	Audit	3.98	3.88	3.87	2.00	1.45	2.40	5.44	7.49	4.99	3.59	7.49	1.45	3.71
2	1.84	1.67	0.49	0.86	0.79	0.65	0.34	0.57	1.09	1.75	1.51	2.35	2.78	3.22	3.28	2.57	2.18	1.29	0.25	1.00	1.70	2.56	2.63	3.43	3.43	0.25	1.70
3	3.06	2.88	3.58	3.28	2.82	2.29	2.95	2.44	2.27	2.36	2.20	2.03	1.98	3.19	4.15	3.92	2.02	1.20	1.19	1.65	2.84	1.50	1.95	4.19	4.19	1.19	2.58
4	3.57	3.47	3.64	3.62	3.26	3.34	2.88	2.29	2.07	1.39	1.56	1.71	1.65	1.30	1.89	1.71	1.39	2.48	2.79	2.29	1.48	1.50	1.48	1.45	3.64	1.30	2.26
5	1.11	1.76	1.08	1.34	2.34	2.02	1.60	1.29	2.07	3.19	2.66	2.68	3.22	3.25	4.05	3.80	3.03	2.76	2.58	2.67	2.03	1.52	1.21	1.10	4.05	1.08	2.27
6	0.77	1.05	0.88	0.64	0.69	0.88	0.55	1.10	0.91	0.69	2.03	2.81	2.72	2.76	3.07	2.96	2.68	3.18	3.15	3.07	2.08	1.36	1.44	1.51	3.18	0.55	1.79
7	2.12	1.43	1.51	1.02	0.71	0.88	0.45	1.04	1.19	1.02	2.06	1.71	2.91	3.23	3.88	3.94	3.59	4.12	3.57	1.92	2.02	2.79	2.17	0.89	4.12	0.45	2.09
8	1.16	1.29	1.53	0.65	0.57	0.70	0.54	0.73	1.02	0.92	2.18	3.06	2.92	2.75	3.52	3.74	3.79	1.77	1.39	2.93	1.86	1.27	1.32	0.84	3.79	0.54	1.77
9	0.91	1.17	1.18	1.46	2.13	1.92	2.94	3.06	3.65	4.39	5.67	3.89	3.68	2.63	2.79	3.41	4.66	2.85	2.76	3.13	3.56	3.69	1.91	2.42	5.67	0.91	2.91
10	1.75	1.56	0.85	1.18	1.00	0.76	1.09	0.52	1.04	1.14	1.19	1.03	1.57	1.41	1.89	2.40	1.94	2.39	2.37	1.69	1.38	1.76	1.70	0.90	2.40	0.52	1.44
11	0.72	0.57	1.15	0.80	0.54	0.55	1.21	0.46	0.42	1.01	1.07	1.15	1.60	1.84	2.46	2.27	1.73	1.58	1.76	2.26	1.19	1.31	4.41	2.02	4.41	0.42	1.42
12	0.67	1.07	1.96	3.29	2.81	2.09	2.02	2.63	2.88	3.18	2.53	2.73	3.15	2.95	2.80	2.75	2.60	2.12	1.68	1.26	1.22	2.59	3.41	3.43	3.43	0.67	2.41
13	2.88	2.43	3.04	2.64	3.15	4.37	4.96	5.12	4.04	2.22	2.88	2.91	2.49	1.73	2.25	2.34	2.21	2.24	2.52	2.03	2.27	2.36	2.00	1.01	5.12	1.01	2.75
14	1.12	0.43	0.56	0.88	1.76	1.10	0.48	0.73	1.36	1.52	1.33	2.11	1.50	3.10	2.88	2.54	2.29	2.39	1.65	1.44	2.00	3.01	2.74	2.76	3.10	0.43	1.74
15	1.43	1.16	1.21	1.29	0.56	0.75	0.87	1.05	1.24	1.09	2.07	3.14	3.28	3.29	2.26	2.89	1.78	2.73	2.72	1.13	1.97	3.23	3.24	2.01	3.29	0.56	1.93
16	0.51	1.00	0.51	1.08	1.11	0.45	0.68	1.41	1.07	1.50	3.77	3.82	2.26	2.59	2.43	2.97	3.84	4.34	3.08	3.23	3.13	3.21	1.09	1.38	4.34	0.45	2.10
17	1.88	1.81	1.55	1.01	1.22	1.76	2.04	1.05	0.81	0.73	1.06	2.12	2.42	2.98	3.50	4.33	4.01	3.94	4.03	3.79	3.83	3.46	3.31	3.42	4.33	0.73	2.50
18	2.32	3.91	2.58	1.49	2.38	2.68	3.12	3.34	3.57	2.82	3.47	3.17	2.79	3.39	3.55	3.49	2.91	2.67	1.52	1.74	1.55	2.47	3.25	3.41	3.91	1.49	2.82
19	4.14	3.88	3.65	3.25	2.44	2.16	2.23	3.29	4.07	3.55	3.78	3.34	3.21	3.21	3.83	3.52	3.57	3.31	3.09	3.27	2.80	2.55	2.35	2.20	4.14	2.16	3.20
20	1.07	0.89	0.51	0.59	0.72	1.35	1.85	2.25	1.75	1.42	1.49	1.41	2.52	1.31	1.93	1.63	1.70	2.45	2.48	3.83	4.09	2.17	5.26	4.30	5.26	0.51	2.04
21	2.54	2.53	3.13	3.47	3.30	2.93	2.45	2.41	2.82	2.92	3.46	2.01	1.91	1.92	3.42	4.55	5.62	5.58	4.99	5.36	5.61	6.16	4.81	5.54	6.16	1.91	3.73
22	4.04	5.84	6.12	6.35	5.97	5.87	6.45	6.59	6.32	6.01	3.16	3.62	2.90	2.98	3.21	5.18	6.41	5.30	4.52	5.35	4.17	2.40	0.90	0.94	6.59	0.90	4.61
23	0.72	1.70	1.11	0.59	1.55	2.02	2.02	2.05	2.42	2.29	2.31	2.17	3.07	2.34	2.48	3.29	3.10	3.17	3.21	1.69	1.83	1.65	1.03	0.76	3.29	0.59	2.02
24	0.41	0.73	1.38	1.62	1.68	0.96	2.09	2.09	1.03	1.34	1.42	3.71	5.62	5.44	6.08	5.03	3.51	3.96	4.64	4.93	6.68	3.79	1.70	1.58	6.68	0.41	2.98
25	1.61	1.86	2.04	1.77	2.09	2.66	1.79	1.48	2.00	1.74	2.48	2.51	2.54	2.34	2.24	2.26	4.35	3.07	1.05	2.22	2.15	1.90	1.44	1.05	4.35	1.05	2.11
26	1.06	0.85	0.93	2.33	2.29	1.25	1.34	2.34	1.98	2.43	1.75	2.89	3.82	2.77	1.96	2.91	2.32	1.81	4.62	4.77	5.34	4.60	1.05	0.77	5.34	0.77	2.42
27	0.92	1.66	1.20	1.64	1.38	1.66	2.32	2.52	2.41	2.63	1.96	2.91	3.71	5.07	5.30	4.42	3.50	2.39	3.15	6.29	5.61	3.90	0.90	1.81	6.29	0.90	2.89
28	1.76	2.18	2.83	2.14	1.29	1.46	1.64	2.35	1.50	1.19	1.63	2.19	1.51	2.56	3.56	3.08	3.17	4.90	4.38	2.98	4.52	3.33	1.47	1.32	4.90	1.19	2.46
29	1.98	2.29	1.88	1.13	0.85	0.93	0.65	0.77	1.08	0.88	2.13	2.09	2.50	3.80	2.82	2.40	1.66	2.27	2.09	1.34	7.74	2.93	1.48	1.21	7.74	0.65	2.04
30	1.54	0.89	1.41	1.68	1.05	1.20	0.28	0.58	0.92	1.54	1.38	1.90	2.47	3.48	2.01	4.43	4.66	3.73	3.07	1.96	1.13	1.27	1.02	1.57	4.66	0.28	1.88
31	0.95	0.50	1.19	1.01	0.62	0.97	0.30	1.18	0.59	1.60	2.73	2.34	2.72	4.28	4.33	3.95	4.69	4.31	3.77	3.18	1.92	0.88	1.55	1.23	4.69	0.30	2.12
Max	4.14	5.84	6.12	6.35	5.97	5.87	6.45	6.59	6.32	6.01	5.67	3.89	5.62	5.44	6.08	5.18	6.41	5.58	4.99	6.29	7.74	7.49	5.26	5.54	7.74		
Min	0.41	0.43	0.49	0.59	0.54	0.45	0.28	0.46	0.42	0.69	1.06	1.03	1.50	1.30	1.89	1.63	1.39	1.20	0.25	1.00	1.13	0.88	0.90	0.76		0.25	
Avg.	1.70	1.82	1.85	1.86	1.80	1.80	1.83	2.06	2.09	2.14	2.30	2.52	2.71	2.90	3.15	3.31	3.19	2.98	2.76	2.80	3.07	2.73	2.23	2.07			2.40
																									Max Daily Mean		4.61
																									Min Daily Mean		1.42

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.38	1.11	1.27	0.76	0.75	0.45	0.63	0.83	0.72	1.81	2.86	2.94	2.43	2.30	3.13	3.76	3.69	4.62	3.89	2.98	6.38	9.64	9.23	4.07	9.64	0.45	2.98
2	1.80	2.44	2.76	1.35	1.16	0.95	0.99	1.62	2.00	1.46	1.55	2.27	2.40	2.44	3.03	1.57	1.17	2.21	2.51	1.15	3.69	3.42	3.82	3.96	3.96	0.95	2.16
3	2.80	3.20	4.14	0.93	1.97	0.77	1.68	0.76	1.39	0.83	1.17	2.15	3.55	3.53	2.62	1.77	1.83	1.57	2.56	2.02	2.12	1.73	2.99	2.54	4.14	0.76	2.11
4	2.96	2.25	2.87	3.36	3.29	3.72	3.73	3.61	4.46	4.65	5.18	5.52	4.18	4.00	2.08	1.14	0.83	0.50	1.06	1.70	1.14	0.76	1.71	1.24	5.52	0.50	2.75
5	2.60	1.61	3.27	2.61	3.90	4.08	3.10	2.22	1.76	2.54	3.52	3.62	3.76	3.04	3.91	3.63	2.56	1.89	2.42	1.53	2.26	1.27	2.35	2.72	4.08	1.27	2.76
6	1.71	2.15	1.28	0.65	0.57	1.48	0.88	0.98	0.96	1.09	2.43	2.33	2.60	1.50	3.20	2.31	2.53	2.83	3.08	4.18	3.18	1.49	1.56	1.84	4.18	0.57	1.95
7	1.53	1.23	1.42	1.08	1.66	2.71	1.76	1.98	2.33	1.42	1.18	2.08	5.24	3.51	2.38	3.59	5.24	2.40	3.82	1.93	1.40	0.77	1.52	2.00	5.24	0.77	2.26
8	1.41	1.37	1.16	1.04	1.12	1.14	0.67	1.08	0.65	1.45	2.98	2.02	3.42	4.85	2.12	2.48	3.58	4.00	2.63	1.34	2.29	2.17	1.39	1.59	4.85	0.65	2.00
9	1.43	0.80	1.03	0.59	1.29	1.90	1.09	0.75	2.08	3.20	3.73	4.53	4.23	3.81	3.86	4.36	5.27	4.98	4.50	3.74	3.18	2.36	2.44	2.95	5.27	0.59	2.84
10	4.09	3.50	3.57	3.77	3.08	2.20	2.28	2.68	3.33	4.04	4.18	3.45	4.00	4.18	3.73	2.43	2.08	2.38	1.71	1.66	1.04	1.86	2.37	1.71	4.18	1.04	2.89
11	2.95	1.63	2.10	1.74	1.50	0.68	1.35	1.81	1.72	2.59	2.80	2.42	4.39	2.53	2.47	3.25	2.80	3.01	2.97	3.91	3.70	7.21	6.24	3.40	7.21	0.68	2.88
12	1.16	1.39	2.68	2.75	2.54	2.30	2.39	2.47	3.38	3.74	3.49	3.51	3.36	3.61	6.09	9.05	8.29	7.02	7.35	6.30	3.58	4.30	6.28	5.74	9.05	1.16	4.28
13	5.08	2.31	1.82	1.86	1.62	1.91	2.10	2.13	2.80	2.23	1.86	1.59	1.63	2.33	2.68	1.59	2.31	2.36	3.61	3.69	4.62	5.98	6.30	3.61	6.30	1.59	2.83
14	0.92	1.05	1.18	2.09	2.20	0.95	0.55	0.64	0.85	1.25	1.75	1.81	1.72	2.21	2.19	3.52	2.65	2.19	2.84	3.25	2.85	2.33	2.18	1.48	3.52	0.55	1.86
15	1.21	1.36	0.45	0.79	0.94	0.30	0.75	0.94	0.55	1.40	1.96	2.69	2.49	2.31	2.51	1.73	2.94	3.43	2.92	2.75	2.70	1.75	1.32	0.87	3.43	0.30	1.71
16	1.26	0.72	0.34	0.66	0.62	0.32	0.42	0.55	1.33	2.46	2.52	2.91	4.07	3.71	3.85	4.92	3.54	3.61	4.63	3.90	3.80	3.84	2.23	2.50	4.92	0.32	2.45
17	2.04	3.63	2.01	1.81	1.96	2.07	3.81	5.68	5.24	4.31	3.49	3.28	4.39	5.62	4.17	4.16	5.95	6.94	7.17	5.37	4.37	4.55	5.73	3.13	7.17	1.81	4.20
18	4.13	6.27	3.82	2.07	1.90	1.85	7.26	5.18	2.05	3.84	7.66	6.00	6.09	4.82	5.35	6.57	5.10	6.06	6.11	6.06	6.46	4.83	4.57	5.07	7.66	1.85	4.96
19	3.34	1.60	2.85	3.21	1.00	1.26	2.16	1.24	1.41	2.87	3.01	2.90	3.76	3.44	3.82	3.44	3.04	2.97	3.30	3.28	2.95	2.35	1.62	1.16	3.82	1.00	2.58
20	0.79	1.49	1.03	1.20	1.26	0.88	1.51	1.41	1.16	1.33	1.61	2.53	1.62	5.24	5.63	1.42	2.02	1.44	1.66	2.66	3.88	4.95	3.52	4.68	5.63	0.79	2.29
21	1.08	0.80	0.86	2.65	2.98	2.86	3.07	4.88	4.15	3.34	3.84	3.18	3.66	3.46	1.82	2.24	1.09	1.30	1.04	1.67	1.72	1.04	1.43	1.34	4.88	0.80	2.31
22	1.29	0.76	1.30	2.53	2.42	2.49	1.91	1.74	1.45	2.28	2.83	3.79	3.34	3.97	3.71	3.38	2.52	3.56	2.68	2.61	2.06	1.67	1.18	0.92	3.97	0.76	2.35
23	0.97	1.01	1.31	0.83	1.75	1.11	1.05	1.77	1.78	1.20	1.65	2.05	2.35	2.05	2.78	2.64	1.82	2.03	3.41	4.77	5.71	8.37	2.54	1.34	8.37	0.83	2.35
24	2.12	1.61	1.59	1.45	1.45	1.64	2.29	1.96	2.30	3.91	3.49	3.55	2.25	2.53	2.09	3.66	2.50	3.06	1.07	1.83	1.80	2.09	1.61	0.92	3.91	0.92	2.20
25	1.54	2.04	2.90	1.85	2.05	3.06	2.87	5.46	4.90	5.32	4.79	4.27	4.90	3.94	4.11	4.04	4.43	5.99	7.11	8.02	8.64	9.42	10.77	10.42	10.77	1.54	5.12
26	5.13	2.36	2.03	2.55	2.62	2.32	2.53	2.91	3.02	2.86	2.72	2.19	1.88	2.38	2.42	2.39	2.67	2.23	1.88	1.94	5.53	7.41	4.34	2.27	7.41	1.88	2.94
27	3.33	2.18	1.16	1.48	1.61	1.58	1.31	2.80	1.96	2.14	2.50	3.59	2.85	2.27	2.41	3.19	3.68	3.99	3.44	2.74	2.65	2.05	2.61	2.98	3.99	1.16	2.52
28	1.86	1.66	2.19	1.71	2.16	1.43	0.99	0.58	2.42	1.60	2.53	1.70	0.96	1.65	1.61	3.01	3.01	3.66	4.10	4.34	2.92	0.79	0.92	0.86	4.34	0.58	2.03
29	1.73	0.70	0.50	1.09	1.28	0.82	0.49	1.50	2.32	2.42	1.34	1.60	1.26	1.33	1.19	1.23	2.17	2.35	2.16	2.12	1.69	2.58	2.22	0.98	2.58	0.49	1.54
30	0.93	1.33	2.15	1.95	1.75	1.03	1.96	1.32	1.23	1.61	2.72	2.46	2.92	2.38	2.82	3.58	3.65	2.28	1.51	1.39	2.48	2.11	3.02	1.91	3.65	0.93	2.10
Max	5.13	6.27	4.14	3.77	3.90	4.08	7.26	5.68	5.24	5.32	7.66	6.00	6.09	5.62	6.09	9.05	8.29	7.02	7.35	8.02	8.64	9.64	10.77	10.42	10.77		
Min	0.79	0.70	0.34	0.59	0.57	0.30	0.42	0.55	0.55	0.83	1.17	1.59	0.96	1.33	1.19	1.14	0.83	0.50	1.04	1.15	1.04	0.76	0.92	0.86		0.30	
Avg.	2.15	1.85	1.90	1.75	1.81	1.68	1.92	2.12	2.19	2.51	2.91	2.96	3.19	3.16	3.13	3.20	3.17	3.23	3.30	3.16	3.36	3.50	3.33	2.67			2.67
																									Max Daily Mean		5.12
																									Min Daily Mean		1.54

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.46	2.29	1.06	1.38	0.91	0.90	1.08	0.70	1.05	2.49	2.55	3.65	4.09	4.56	4.60	3.66	4.15	4.36	5.37	4.73	3.73	3.21	3.10	3.55	5.37	0.70	2.90
2	3.63	2.20	1.73	1.40	2.39	2.25	2.39	2.27	2.24	3.28	4.49	3.75	5.21	7.07	7.33	5.53	5.76	5.58	5.87	4.02	2.98	2.83	3.74	3.84	7.33	1.40	3.82
3	3.21	2.38	2.18	1.52	1.27	0.68	0.66	0.92	1.12	1.96	1.24	1.85	2.82	2.68	2.14	3.09	2.45	3.03	3.27	2.33	2.43	1.80	1.53	1.26	3.27	0.66	1.99
4	1.76	1.40	1.28	1.32	1.18	1.13	0.69	1.30	1.21	2.31	3.05	3.53	3.96	3.64	3.19	2.29	4.40	3.31	3.43	3.09	2.83	2.55	2.12	2.40	4.40	0.69	2.39
5	2.63	1.36	0.76	0.64	1.87	0.78	0.58	0.51	0.86	1.29	2.18	2.44	2.23	2.25	2.20	1.97	3.14	2.87	1.81	2.00	1.36	1.07	1.11	1.09	3.14	0.51	1.63
6	0.65	1.51	1.36	1.11	1.19	1.77	0.83	0.67	1.10	1.19	2.56	2.96	3.33	2.87	3.08	3.28	3.95	3.74	3.17	3.09	2.45	2.28	2.29	3.21	3.95	0.65	2.24
7	3.77	2.37	0.81	1.61	0.94	0.67	0.65	1.04	1.83	1.31	3.60	3.10	3.36	2.60	2.64	1.83	2.42	2.87	2.74	2.32	1.76	1.85	1.84	2.52	3.77	0.65	2.10
8	2.32	2.21	0.98	0.54	1.44	1.21	1.52	0.99	1.20	1.65	1.34	1.93	2.22	2.69	2.31	2.10	3.08	3.06	2.39	3.09	2.65	2.95	2.50	2.39	3.09	0.54	2.03
9	2.40	2.14	3.10	3.48	3.16	3.21	3.15	2.94	2.73	1.97	1.31	2.62	2.41	2.36	2.69	3.06	2.78	3.18	2.52	2.38	3.35	2.07	2.71	3.00	3.48	1.31	2.70
10	3.50	4.55	4.44	4.31	3.94	3.88	3.84	3.65	3.45	2.73	2.09	2.25	2.01	2.04	2.57	2.99	3.55	4.05	3.71	3.52	3.44	3.35	3.07	2.42	4.55	2.01	3.31
11	1.94	1.81	2.09	1.85	1.09	1.24	1.59	1.42	0.66	1.28	1.97	1.67	1.25	1.68	2.38	1.51	1.97	1.89	1.35	2.17	4.85	6.69	5.52	2.79	6.69	0.66	2.19
12	0.61	2.68	2.39	2.18	2.32	2.21	2.39	1.97	1.89	1.73	1.43	2.97	3.36	3.03	2.94	3.25	2.81	1.94	1.97	2.39	3.62	5.41	7.67	4.26	7.67	0.61	2.81
13	2.93	1.92	2.45	1.83	1.73	2.33	1.26	1.22	1.69	1.53	1.21	1.53	1.28	2.83	2.83	2.48	2.05	2.50	3.44	3.41	2.54	2.29	3.02	1.05	3.44	1.05	2.14
14	1.71	1.07	1.09	0.53	0.84	0.62	0.57	0.57	0.56	1.10	2.09	2.69	2.93	3.32	3.50	3.46	3.16	2.92	2.43	2.31	2.42	1.14	1.95	1.94	3.50	0.53	1.87
15	0.86	0.72	1.32	0.86	0.46	0.83	0.77	0.61	1.95	1.99	2.14	2.75	3.17	3.36	4.02	3.88	3.85	3.33	3.15	2.26	2.46	2.33	2.41	1.93	4.02	0.46	2.14
16	1.87	2.26	1.36	1.71	1.36	1.22	1.01	0.99	1.34	0.98	1.45	1.97	1.81	2.10	2.58	3.23	2.86	2.84	1.98	1.81	1.52	2.98	2.46	1.70	3.23	0.98	1.89
17	1.39	1.66	1.51	0.73	1.00	1.75	3.04	2.54	1.79	2.50	2.31	1.63	1.25	1.17	2.22	1.51	2.00	2.34	2.05	2.27	1.68	2.58	2.98	2.36	3.04	0.73	1.93
18	1.64	2.68	2.06	1.85	1.40	1.78	1.27	1.27	1.59	1.91	1.44	1.52	2.35	1.87	2.42	2.14	1.88	2.06	1.98	1.44	1.33	2.98	1.67	1.67	2.98	1.27	1.84
19	1.84	2.71	3.94	4.20	3.67	3.20	3.63	3.31	3.98	3.34	3.51	2.83	3.91	3.78	3.39	3.24	3.55	4.15	3.68	3.42	3.66	2.63	4.54	2.95	4.54	1.84	3.46
20	3.33	3.37	2.97	3.27	3.93	3.99	3.80	3.30	3.06	4.01	3.57	3.03	2.63	1.88	1.03	1.00	2.41	3.00	2.14	1.59	2.00	2.74	2.71	2.86	4.01	1.00	2.82
21	2.96	3.23	3.43	2.93	2.81	2.32	2.74	1.94	1.31	1.18	1.22	1.70	2.27	2.64	2.81	3.21	3.33	2.64	2.55	3.44	1.96	1.90	1.80	1.71	3.44	1.18	2.42
22	1.36	1.72	2.02	1.82	1.07	0.62	1.48	1.12	0.85	0.95	1.82	2.56	2.51	2.31	3.29	2.15	1.67	2.44	2.56	2.82	2.45	1.57	1.14	1.16	3.29	0.62	1.81
23	1.87	2.26	0.78	0.90	0.87	0.68	0.18	0.63	0.77	0.62	1.92	2.53	2.27	3.40	2.67	3.76	3.65	3.08	2.12	2.96	2.08	1.39	0.88	2.04	3.76	0.18	1.85
24	0.79	0.43	0.84	0.74	0.39	0.81	0.50	0.73	1.44	1.93	2.32	2.33	3.29	2.85	2.96	3.91	3.60	3.27	2.78	3.79	2.21	3.15	2.59	2.85	3.91	0.39	2.10
25	2.31	2.48	3.16	2.54	2.58	3.88	3.67	3.48	3.52	3.45	2.20	1.84	2.86	2.71	2.90	3.69	2.81	2.96	2.68	2.33	3.79	3.59	3.08	2.08	3.88	1.84	2.94
26	2.41	2.67	2.14	2.21	1.47	1.58	1.55	1.78	2.01	2.04	3.84	3.40	3.63	4.17	3.60	4.59	4.70	4.08	4.86	3.86	2.37	2.81	2.46	3.31	4.86	1.47	2.98
27	3.25	2.72	3.19	3.04	3.24	2.63	3.23	3.06	3.03	2.94	2.20	3.82	4.33	3.32	3.15	2.41	3.25	2.39	2.06	2.92	1.58	1.37	2.65	2.78	4.33	1.37	2.86
28	1.83	1.19	0.71	1.23	0.80	0.71	0.39	0.85	0.67	0.97	1.77	2.48	3.33	4.07	3.93	3.92	3.69	3.90	3.65	2.78	2.72	2.21	3.43	1.78	4.07	0.39	2.21
29	1.25	1.65	1.21	1.22	1.40	2.31	2.56	3.77	3.97	2.64	2.23	2.59	3.05	2.15	3.08	4.00	3.47	4.89	4.40	3.45	3.71	3.60	1.73	1.16	4.89	1.16	2.73
30	1.42	0.77	0.50	0.79	0.62	0.67	0.64	0.95	0.75	1.51	2.59	4.01	4.13	4.54	3.98	4.27	4.00	3.65	2.96	2.94	2.98	1.66	0.98	0.84	4.54	0.50	2.17
31	0.73	0.78	0.35	0.94	1.02	0.92	0.43	0.46	0.94	1.46	1.88	2.48	3.04	2.83	3.17	2.67	3.27	3.40	3.03	2.73	2.42	2.00	1.27	2.66	3.40	0.35	1.87
Max	3.77	4.55	4.44	4.31	3.94	3.99	3.84	3.77	3.98	4.01	4.49	4.01	5.21	7.07	7.33	5.53	5.76	5.58	5.87	4.73	4.85	6.69	7.67	4.26	7.67		
Min	0.61	0.43	0.35	0.53	0.39	0.62	0.18	0.46	0.56	0.62	1.21	1.52	1.25	1.17	1.03	1.00	1.67	1.89	1.35	1.44	1.33	1.07	0.88	0.84		0.18	
Avg.	2.08	2.04	1.85	1.76	1.69	1.70	1.68	1.64	1.76	1.94	2.24	2.59	2.91	2.99	3.08	3.03	3.21	3.22	2.97	2.83	2.62	2.61	2.61	2.31			2.39
																									Max Daily Mean		3.82
																									Min Daily Mean		1.63

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.39	0.56	0.75	1.34	0.84	1.24	0.37	0.84	1.03	1.10	0.86	1.33	1.64	1.66	3.04	1.61	2.55	2.89	2.25	1.87	0.82	1.90	0.59	0.96	3.04	0.37	1.39
2	1.60	1.83	1.28	0.73	1.05	0.79	0.94	1.67	2.02	1.03	1.05	2.21	2.36	3.53	2.93	3.03	3.27	3.34	2.94	1.92	2.04	1.50	0.47	0.75	3.53	0.47	1.85
3	1.24	1.06	1.35	1.38	0.84	1.27	1.18	1.84	1.69	1.61	1.26	1.39	2.39	4.20	2.72	3.79	3.19	4.21	3.47	3.69	3.45	4.17	3.14	3.21	4.21	0.84	2.41
4	2.35	2.04	1.59	0.72	1.67	0.98	1.26	1.24	0.94	0.67	1.37	1.15	2.88	3.57	3.10	2.36	4.06	2.55	2.31	1.79	1.01	2.62	1.89	1.23	4.06	0.67	1.89
5	1.75	1.02	0.97	0.91	0.85	1.08	0.48	0.85	0.80	0.75	1.14	1.14	1.95	2.62	2.90	2.98	3.84	3.61	3.46	2.65	2.54	2.61	1.10	1.09	3.84	0.48	1.80
6	1.29	1.42	1.04	1.60	2.06	1.52	1.59	1.63	0.59	1.26	2.71	3.77	3.16	3.55	4.76	4.70	4.43	3.82	2.94	3.95	3.34	2.33	0.90	0.97	4.76	0.59	2.47
7	0.84	0.91	1.67	2.62	2.19	1.16	1.27	1.20	1.34	1.19	3.17	3.45	3.71	2.95	2.33	2.25	4.40	3.25	2.51	3.86	3.79	2.07	1.11	1.33	4.40	0.84	2.27
8	1.04	1.62	1.99	1.73	1.54	1.02	0.80	1.05	0.81	0.73	1.60	2.59	3.58	4.96	4.87	4.03	5.32	3.69	3.97	4.00	2.41	2.13	2.69	2.39	5.32	0.73	2.52
9	2.10	2.26	1.18	1.40	1.08	1.31	1.79	1.47	0.71	1.72	2.39	3.02	3.70	4.80	5.30	3.84	3.04	2.89	2.75	1.84	2.62	2.08	1.96	3.96	5.30	0.71	2.47
10	3.29	2.69	1.61	1.41	0.43	1.45	1.57	0.93	1.48	1.81	1.08	0.98	1.42	2.58	3.83	2.45	3.57	2.61	2.61	3.91	2.72	2.99	1.99	1.36	3.91	0.43	2.12
11	1.34	1.21	0.59	1.00	2.23	2.30	1.23	1.93	2.51	1.67	1.65	1.80	1.19	1.94	2.97	3.10	3.55	3.20	1.47	1.80	3.69	4.22	1.30	0.81	4.22	0.59	2.03
12	0.97	0.72	0.30	1.90	0.69	0.59	0.31	0.44	0.31	1.43	2.45	2.74	2.89	3.02	3.46	3.63	3.69	3.38	2.38	2.14	3.91	3.98	4.15	1.21	4.15	0.30	2.11
13	1.39	1.41	1.13	0.82	1.00	1.43	0.90	1.02	0.62	1.11	1.41	2.39	3.11	3.53	2.59	3.29	3.02	3.02	2.33	0.81	1.38	1.79	1.56	0.81	3.53	0.62	1.74
14	1.16	1.07	0.52	0.84	0.77	0.74	0.90	1.12	0.72	0.89	1.50	1.92	2.60	1.88	1.74	2.13	3.36	3.13	2.83	2.43	2.44	1.35	1.33	1.09	3.36	0.52	1.60
15	1.01	0.73	0.64	0.28	1.36	0.81	0.82	0.76	0.98	0.89	0.93	1.31	0.70	1.04	1.64	2.43	1.87	3.37	2.92	2.71	3.98	3.95	2.98	2.22	3.98	0.28	1.68
16	0.82	2.95	1.63	2.06	1.12	0.55	1.89	1.07	0.88	0.94	0.90	1.20	1.69	2.16	1.89	2.08	1.68	1.78	1.95	2.13	1.68	2.01	1.98	1.64	2.95	0.55	1.61
17	1.57	0.89	1.51	0.86	1.08	1.30	0.70	0.78	1.89	2.67	1.67	1.43	1.23	1.66	2.13	3.10	2.41	2.87	1.83	2.79	3.56	2.74	2.41	2.25	3.56	0.70	1.89
18	2.89	2.59	1.22	1.00	0.46	0.75	0.89	1.70	1.68	1.92	1.94	2.47	2.77	2.65	2.72	1.76	2.67	2.47	2.22	1.96	1.56	1.88	1.42	2.15	2.89	0.46	1.91
19	0.86	1.75	0.58	1.11	2.20	0.86	0.90	1.21	1.91	1.96	0.61	0.82	0.71	1.13	0.96	1.15	1.26	2.29	2.63	2.49	1.61	1.64	0.66	0.53	2.63	0.53	1.33
20	1.44	2.18	1.84	1.19	1.42	2.47	1.66	2.84	2.44	3.22	3.32	2.89	2.55	2.13	1.22	1.86	1.56	1.51	1.19	1.69	1.98	0.87	0.91	0.66	3.32	0.66	1.88
21	1.13	0.75	0.88	0.84	1.01	0.98	0.86	1.29	1.24	1.11	0.67	1.54	3.28	4.15	2.97	2.64	2.55	1.65	2.21	1.60	1.52	0.89	0.64	0.87	4.15	0.64	1.55
22	0.89	1.14	1.47	1.63	0.75	2.15	1.30	1.09	0.92	0.87	1.32	2.00	2.51	2.54	2.15	1.24	3.81	1.70	0.81	1.09	1.06	0.79	1.44	1.07	3.81	0.75	1.49
23	1.01	0.46	0.77	0.88	0.88	1.17	0.67	1.00	1.40	1.84	3.10	3.60	2.80	2.20	3.47	3.77	2.58	1.01	0.71	0.46	1.01	1.36	0.64	1.64	3.77	0.46	1.60
24	1.64	1.56	1.93	1.52	1.08	1.12	1.29	1.69	1.91	3.18	3.04	2.76	4.05	3.55	2.82	3.46	4.02	3.83	2.68	2.40	4.81	4.14	2.14	2.48	4.81	1.08	2.63
25	2.45	2.27	2.52	2.46	2.01	2.14	2.67	2.11	2.71	2.26	3.46	3.93	3.40	4.43	4.60	3.73	2.42	1.33	2.54	2.88	2.26	0.98	1.82	1.03	4.60	0.98	2.60
26	1.84	1.93	3.02	3.14	3.17	2.22	2.20	2.94	2.70	2.82	2.83	4.48	3.90	3.30	2.52	3.10	2.26	2.33	1.33	1.89	1.44	0.83	1.39	2.87	4.48	0.83	2.52
27	3.49	3.01	3.53	2.87	2.35	1.97	1.50	1.23	1.33	2.05	1.18	1.69	1.46	1.14	1.19	1.62	1.76	1.35	0.94	1.23	1.95	0.50	0.87	1.51	3.53	0.50	1.74
28	1.66	1.45	1.40	2.45	2.04	1.77	1.68	2.05	2.21	1.91	1.58	0.95	0.86	0.74	1.92	1.49	1.06	1.40	0.79	0.97	1.05	0.93	1.05	1.22	2.45	0.74	1.44
29	1.70	2.67	1.16	1.59	1.97	2.02	2.38	2.34	2.46	1.80	0.81	0.95	2.72	3.49	3.29	3.77	2.90	1.30	1.16	2.22	2.55	2.05	1.46	1.89	3.77	0.81	2.11
30	0.96	1.40	2.17	2.58	2.69	3.17	3.61	2.28	0.82	1.64	2.24	2.94	1.71	1.20	2.37	1.56	0.97	1.20	1.86	3.18	3.43	2.83	2.22	2.18	3.61	0.82	2.13
31	2.34	2.94	2.21	1.94	2.54	2.02	3.02	2.38	1.73	1.14	1.27	0.93	1.54	1.96	1.44	0.83	0.76	0.99	1.10	0.99	1.32	1.78	1.84	1.61	3.02	0.76	1.69
Max	3.49	3.01	3.53	3.14	3.17	3.17	3.61	2.94	2.71	3.22	3.46	4.48	4.05	4.96	5.30	4.70	5.32	4.21	3.97	4.00	4.81	4.22	4.15	3.96	5.32		
Min	0.82	0.46	0.30	0.28	0.43	0.55	0.31	0.44	0.31	0.67	0.61	0.82	0.70	0.74	0.96	0.83	0.76	0.99	0.71	0.46	0.82	0.50	0.47	0.53		0.28	
Avg.	1.60	1.63	1.43	1.51	1.46	1.43	1.38	1.48	1.44	1.59	1.76	2.12	2.40	2.72	2.77	2.67	2.83	2.52	2.16	2.24	2.35	2.13	1.61	1.58			1.95
																									Max Daily Mean		2.63
																									Min Daily Mean		1.33

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Speed (m/s)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.36	1.66	1.62	1.69	1.35	1.67	2.47	2.50	3.09	4.24	3.66	3.95	3.31	3.20	2.46	4.10	3.76	2.47	2.82	3.53	3.50	4.94	4.98	3.12	4.98	1.35	2.98
2	2.93	2.63	2.73	3.29	3.03	3.04	3.42	3.31	2.81	2.57	1.97	2.51	2.56	2.43	1.94	1.21	1.00	0.91	1.21	0.56	1.40	1.11	1.25	1.33	3.42	0.56	2.13
3	1.52	1.01	2.01	0.86	1.31	1.07	1.70	1.20	2.18	1.33	1.26	1.90	3.09	3.50	3.28	3.12	3.24	3.05	3.14	2.71	2.85	3.24	5.01	3.09	5.01	0.86	2.36
4	1.96	2.74	3.33	2.92	1.57	1.04	1.30	1.62	1.48	1.10	0.77	1.29	4.29	5.77	4.53	4.45	4.43	4.25	4.21	3.61	3.35	3.14	2.75	1.97	5.77	0.77	2.83
5	1.41	1.01	0.67	1.13	1.15	0.80	1.09	0.91	1.14	0.70	0.93	0.82	0.75	1.00	1.25	3.49	3.69	2.68	2.97	2.11	1.19	1.46	1.17	0.95	3.69	0.67	1.44
6	1.21	1.06	1.71	2.00	2.02	2.47	1.98	2.72	2.85	2.48	2.11	3.19	3.15	2.39	6.37	9.56	5.94	6.23	3.97	4.47	4.58	4.40	1.90	1.37	9.56	1.06	3.34
7	1.18	1.92	1.38	1.31	1.67	1.48	1.57	1.12	0.49	0.94	1.11	1.51	2.28	1.46	1.13	2.10	2.14	1.63	0.91	0.71	1.72	3.53	0.99	0.74	3.53	0.49	1.46
8	1.84	2.32	3.75	3.56	2.60	1.23	0.67	2.01	2.36	0.20	1.11	2.66	3.59	3.80	4.48	4.48	3.29	3.44	3.41	3.03	3.13	2.77	2.01	1.94	4.48	0.20	2.65
9	2.46	1.71	0.91	1.90	1.25	0.98	1.55	2.42	3.23	3.76	1.38	1.55	1.36	1.50	3.00	2.62	1.75	1.71	1.00	1.32	1.33	1.85	1.22	1.26	3.76	0.91	1.79
10	2.12	2.19	1.89	1.75	1.37	2.16	2.03	1.00	2.02	1.07	0.93	1.25	2.16	2.52	3.32	3.31	1.62	1.15	1.38	1.53	0.88	0.71	1.04	1.85	3.32	0.71	1.72
11	1.30	2.18	1.61	2.91	3.07	3.11	2.68	2.69	1.93	4.13	4.68	2.33	1.14	1.36	2.80	5.14	4.64	5.14	3.34	4.68	4.65	5.31	6.19	5.42	6.19	1.14	3.43
12	4.22	4.01	3.00	3.89	2.74	0.97	2.29	0.83	1.07	1.14	2.01	1.46	1.39	1.23	0.92	2.05	1.56	1.32	1.03	1.24	0.71	0.98	0.64	0.96	4.22	0.64	1.74
13	0.96	0.71	1.20	1.05	1.18	1.92	0.85	0.73	1.24	1.32	3.52	1.86	0.55	0.55	1.10	2.54	2.30	2.03	1.15	0.89	1.06	0.93	1.42	0.81	3.52	0.55	1.33
14	0.60	0.69	0.75	0.76	0.54	0.40	0.44	0.35	0.39	0.57	0.67	1.93	1.52	1.46	2.06	2.16	1.67	1.77	1.79	2.38	2.61	2.28	1.73	0.78	2.61	0.35	1.26
15	1.27	1.76	1.12	1.63	0.68	0.60	1.39	1.32	0.63	1.19	1.18	0.90	2.15	2.30	2.49	2.45	2.20	2.06	2.04	6.75	7.70	6.91	1.67	1.52	7.70	0.60	2.25
16	2.22	3.25	3.05	2.60	2.83	4.31	3.68	4.05	2.02	2.47	5.71	4.50	2.74	1.61	1.89	2.92	5.77	4.48	4.94	8.37	10.10	5.47	1.63	7.23	10.10	1.61	4.08
17	8.82	7.85	2.57	1.90	2.70	4.26	4.83	2.38	4.11	3.68	3.62	3.39	3.38	1.81	1.02	1.17	1.04	0.63	1.44	2.02	2.59	1.53	0.71	0.61	8.82	0.61	2.84
18	0.64	1.70	1.14	0.18	1.51	2.58	2.38	2.57	2.39	2.58	2.66	2.83	2.22	1.57	0.91	1.01	0.90	1.38	1.42	1.23	1.89	1.31	1.52	1.41	2.83	0.18	1.66
19	2.01	1.46	1.42	0.96	1.34	1.65	1.72	1.06	0.97	1.94	2.24	1.67	0.95	1.09	1.95	1.55	1.10	0.98	1.17	1.43	1.40	2.47	2.67	2.02	2.67	0.95	1.55
20	2.85	3.15	3.10	2.73	2.15	2.06	1.83	1.95	1.97	2.50	2.98	2.35	2.27	2.38	2.62	2.37	1.95	0.80	0.23	0.58	0.50	1.37	2.83	2.92	3.15	0.23	2.10
21	2.42	2.62	3.38	3.02	2.99	4.32	2.14	1.97	2.53	2.02	1.85	2.25	1.75	1.77	2.62	1.93	2.39	1.83	2.04	1.75	2.16	1.33	0.77	1.71	4.32	0.77	2.23
22	3.12	2.08	1.61	1.81	2.29	2.67	2.67	1.61	1.52	2.07	2.56	2.26	1.92	1.40	1.21	0.80	1.00	0.77	1.35	1.79	2.33	2.25	0.93	1.87	3.12	0.77	1.83
23	2.67	2.87	2.21	2.82	2.42	2.76	2.30	2.31	1.87	1.68	1.39	1.64	2.37	2.16	2.00	1.80	1.91	1.67	1.78	1.33	0.89	1.26	1.44	0.96	2.87	0.89	1.94
24	0.90	0.49	1.28	2.53	2.23	2.56	2.16	1.18	0.52	0.47	1.05	1.83	2.49	1.68	1.68	3.91	4.85	4.63	3.74	4.68	5.49	5.01	4.12	5.01	5.49	0.47	2.69
25	5.27	4.89	4.38	4.25	1.32	4.41	1.64	4.63	4.37	5.23	2.12	1.64	1.04	1.61	2.70	2.25	3.06	3.61	2.31	1.38	1.09	0.81	1.08	0.78	5.27	0.78	2.74
26	0.90	0.74	0.90	0.85	1.69	1.44	1.23	0.57	0.82	0.72	0.36	0.99	1.01	1.54	2.60	3.61	3.57	3.90	2.41	3.78	3.90	3.95	2.68	3.05	3.95	0.36	1.97
27	2.30	3.06	4.32	4.53	4.95	4.79	4.64	5.07	4.55	6.13	7.32	6.64	7.67	8.51	8.64	8.87	9.59	9.03	7.13	5.24	1.84	2.03	1.70	2.08	9.59	1.70	5.44
28	1.80	1.61	1.79	1.58	1.54	1.28	0.79	0.46	0.87	1.73	1.74	1.31	1.16	1.78	1.47	1.08	0.45	0.79	0.80	0.43	0.87	0.40	0.34	0.70	1.80	0.34	1.12
29	0.57	1.14	1.54	1.25	1.23	1.52	1.30	2.18	1.75	0.99	0.62	0.94	1.17	0.98	1.59	1.38	1.74	1.02	0.72	1.09	1.17	0.93	0.77	0.33	2.18	0.33	1.16
30	0.26	0.50	0.29	0.69	0.81	0.29	0.25	0.35	0.39	0.69	1.32	0.87	2.26	1.92	1.44	1.43	1.67	1.15	1.36	2.05	1.84	2.13	2.70	3.04	3.04	0.25	1.24
Max	8.82	7.85	4.38	4.53	4.95	4.79	4.83	5.07	4.55	6.13	7.32	6.64	7.67	8.51	8.64	9.56	9.59	9.03	7.13	8.37	10.10	6.91	6.19	7.23	10.10		
Min	0.26	0.49	0.29	0.18	0.54	0.29	0.25	0.35	0.39	0.20	0.36	0.82	0.55	0.55	0.91	0.80	0.45	0.63	0.23	0.43	0.50	0.40	0.34	0.33		0.18	
Avg.	2.10	2.17	2.02	2.08	1.92	2.13	1.97	1.90	1.92	2.05	2.16	2.14	2.26	2.21	2.52	2.96	2.81	2.55	2.24	2.56	2.62	2.53	2.00	2.03			2.24
																									Max Daily Mean		5.44
																									Min Daily Mean		1.12

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	32	12	13	2	357	22	75	232	130	186	212	222	228	244	224	211	206	222	204	129	91	83	11	34	357	2	141
2	20	290	315	209	334	278	335	345	2	11	13	358	9	34	242	26	334	12	70	75	62	63	34	32	358	2	146
3	23	17	11	353	18	341	42	26	15	23	31	35	30	17	342	158	125	131	122	98	101	104	88	70	353	11	97
4	172	10	43	49	27	20	14	14	42	19	4	28	33	24	28	27	44	44	48	50	56	38	37	62	172	4	39
5	42	26	61	60	78	22	33	12	33	61	47	77	80	75	69	44	44	19	199	142	57	53	35	170	199	12	64
6	174	178	169	177	185	176	175	190	205	234	311	289	292	260	303	216	190	165	188	188	67	44	59	61	311	44	187
7	210	80	73	58	52	251	62	55	41	46	43	29	65	40	66	255	56	28	3	356	353	8	21	25	356	3	95
8	26	20	27	28	32	53	35	25	39	40	32	351	37	38	17	Audit	Audit	Audit	180	167	213	33	352	58	352	17	86
9	48	28	29	28	21	16	24	12	350	55	83	85	81	80	84	83	79	82	80	80	83	81	82	79	350	12	73
10	76	75	83	83	85	84	88	83	54	36	84	87	86	85	94	84	85	82	76	77	68	12	23	10	94	10	71
11	22	7	38	20	32	23	32	32	46	199	37	30	29	19	22	30	10	18	80	187	206	89	61	69	206	7	56
12	66	95	75	39	86	91	232	290	330	6	15	56	50	60	62	76	72	79	78	71	62	64	72	89	330	6	92
13	90	80	73	73	72	72	68	71	64	77	78	77	80	84	76	79	81	81	84	85	85	92	88	80	92	64	79
14	43	25	29	19	21	21	34	31	28	33	16	21	287	292	329	332	213	193	200	208	193	208	204	207	332	16	133
15	38	72	213	203	220	212	202	195	207	219	220	221	223	230	193	204	213	206	202	201	205	185	190	195	230	38	195
16	192	201	208	311	267	323	321	201	187	195	200	203	206	211	211	209	210	202	194	182	200	198	204	190	323	182	218
17	215	215	202	199	207	208	313	14	45	50	57	40	29	265	226	214	202	206	165	166	201	90	176	46	313	14	156
18	112	205	199	203	49	57	84	119	92	74	43	18	220	231	231	19	135	70	207	185	228	50	16	54	231	16	121
19	208	186	181	88	204	184	143	117	109	226	89	59	239	224	226	219	211	200	195	205	206	209	212	216	239	59	181
20	232	79	83	32	35	26	22	31	10	348	InVld	InVld	InVld	57	268	238	201	66	233	132	80	49	60	62	348	10	112
21	273	46	43	49	36	16	297	326	359	29	79	69	78	84	81	78	85	93	100	91	76	74	68	55	359	16	108
22	40	10	46	61	72	45	66	4	352	8	51	53	90	96	103	84	354	42	334	296	90	225	188	172	354	4	120
23	85	78	69	87	63	249	81	236	69	51	38	33	39	23	21	235	180	89	71	59	50	29	46	28	249	21	84
24	32	45	39	52	46	36	23	15	5	354	341	18	110	68	84	88	25	5	22	313	35	2	356	17	356	2	89
25	11	8	4	14	29	26	13	23	360	24	33	30	4	359	10	355	190	84	56	21	232	114	85	33	360	4	88
26	165	62	71	144	69	295	190	59	65	20	42	62	19	325	51	86	179	202	183	194	159	138	169	59	325	19	125
27	92	123	68	59	35	48	25	78	30	66	46	20	37	45	357	230	204	81	157	48	41	56	64	15	357	15	84
28	199	186	189	124	161	77	86	69	199	104	57	38	344	34	36	24	53	67	13	70	114	71	79	63	344	13	102
29	87	153	55	53	59	57	194	186	208	187	204	205	208	221	209	211	202	204	202	210	183	171	153	133	221	53	165
30	192	139	191	169	73	69	67	45	45	30	47	57	54	64	44	48	45	40	38	54	45	33	1	20	192	1	67
31	30	18	28	37	310	146	31	311	214	221	213	252	10	245	274	348	43	41	78	56	45	23	11	23	348	10	125
Max	273	290	315	353	357	341	335	345	360	354	341	358	344	359	357	355	354	222	334	356	353	225	356	216	360		
Min	11	7	4	2	18	16	13	4	2	6	4	18	4	17	10	19	10	5	3	21	35	2	1	10		1	
Avg.	105	89	94	99	108	114	110	111	127	104	92	104	110	133	148	150	142	102	131	142	125	87	105	78			113
																									Max Daily Mean		218
																									Min Daily Mean		39

Total Hours in month: **744** **Hours Data Available:** **738** **Data Recovery:** **99%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	36	35	51	27	33	23	40	17	29	9	9	328	357	354	20	7	6	24	33	5	342	322	9	339	357	5	102
2	21	6	40	24	29	26	40	35	21	13	347	32	28	44	37	33	65	62	43	75	60	205	53	330	347	6	69
3	336	312	334	322	339	320	349	340	349	329	81	80	41	73	75	9	64	58	33	359	12	16	36	352	359	9	192
4	19	342	355	330	6	12	24	6	304	35	51	42	221	227	212	179	195	205	213	298	291	78	230	64	355	6	164
5	92	92	193	175	95	66	196	174	86	65	51	73	60	42	41	28	15	29	35	40	66	65	79	80	196	15	81
6	60	109	66	54	65	51	43	49	41	48	31	45	54	41	57	49	45	261	141	102	60	201	47	68	261	31	75
7	73	75	91	79	58	69	25	37	58	48	59	90	52	36	63	40	75	54	206	56	57	57	59	46	206	25	65
8	61	42	43	105	67	68	61	134	53	74	45	22	34	29	25	30	29	30	30	18	5	28	38	31	134	5	46
9	20	12	12	25	20	25	32	28	27	35	30	30	32	28	21	22	23	21	25	25	26	23	27	24	35	12	25
10	23	22	24	38	29	35	48	19	32	41	28	15	54	34	93	327	60	48	37	16	26	18	28	21	327	15	46
11	25	24	24	13	10	15	13	24	22	22	21	23	32	26	27	29	20	25	27	28	25	45	44	54	54	10	26
12	56	49	38	27	348	85	32	83	90	172	73	40	220	203	69	18	202	177	123	67	93	48	48	75	348	18	102
13	38	44	54	45	22	45	27	9	285	79	67	37	21	26	8	31	29	322	32	346	19	9	24	23	346	8	68
14	19	8	30	34	42	46	26	24	345	318	314	291	296	243	99	115	187	78	57	87	89	88	88	90	345	8	126
15	85	49	35	40	40	39	43	66	62	31	5	28	28	29	29	34	28	53	22	36	47	27	19	54	85	5	39
16	5	148	70	91	27	20	34	65	56	45	46	30	22	8	358	30	22	5	12	357	19	10	358	2	358	2	77
17	27	21	48	89	80	87	86	84	83	74	87	85	85	87	86	85	83	81	81	82	79	82	82	86	89	21	77
18	85	90	88	83	57	27	21	80	83	87	78	84	85	87	86	84	86	83	82	78	75	78	78	81	90	21	77
19	82	81	83	79	75	67	71	75	82	92	85	22	17	27	79	67	23	52	57	83	66	62	78	80	92	17	66
20	86	73	71	82	84	78	80	83	79	86	82	75	81	77	70	259	282	295	300	237	36	350	24	35	350	24	125
21	66	235	97	65	78	57	196	128	200	173	193	169	213	87	142	69	250	232	23	344	309	313	326	353	353	23	180
22	47	314	46	71	68	78	86	83	78	78	82	83	80	87	85	77	343	316	62	63	287	57	37	351	351	37	123
23	268	302	321	346	33	42	39	47	44	44	24	9	8	13	10	9	16	20	12	15	24	22	22	31	346	8	72
24	12	34	29	22	30	29	28	15	20	358	9	351	3	355	13	40	48	51	45	39	47	41	80	75	358	3	74
25	41	47	51	130	196	63	241	154	85	110	59	24	36	57	48	46	294	84	48	50	85	25	42	35	294	24	85
26	141	78	54	96	128	139	147	87	50	3	68	88	42	68	46	58	117	244	93	57	238	188	50	113	244	3	100
27	94	345	92	42	38	7	80	38	54	49	35	45	40	38	41	40	10	228	18	31	45	42	28	27	345	7	63
28	20	355	1	7	9	10	345	26	46	45	14	8	360	6	21	25	42	28	77	50	56	47	79	21	360	1	71
29	158	164	209	161	134	45	63	49	223	62	48	45	49	33	13	24	41	23	348	17	18	41	13	350	350	13	97
30	357	17	346	341	357	16	347	20	31	12	24	69	27	5	54	337	85	57	24	60	69	68	71	69	357	5	119
Max	357	355	355	346	357	320	349	340	349	358	347	351	360	355	358	337	343	322	348	359	342	350	358	353	360		
Min	5	6	1	7	6	7	13	6	20	3	5	8	3	5	8	7	6	5	12	5	5	9	9	2		1	
Avg.	82	117	100	101	87	56	95	69	101	88	72	79	89	82	68	73	93	108	78	104	89	89	73	112			88
																									Max Daily Mean		192
																									Min Daily Mean		25

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	82	65	49	18	85	37	173	70	53	70	21	104	66	30	48	50	119	197	205	155	206	210	272	125	272	18	105
2	79	54	44	36	39	326	18	251	13	60	40	48	49	42	34	358	121	251	42	68	47	39	54	44	358	13	90
3	43	33	14	33	26	355	20	36	36	54	49	39	44	34	28	54	36	38	42	38	43	47	4	6	355	4	48
4	4	34	352	20	15	28	53	49	30	43	44	20	342	345	34	55	47	41	47	32	35	25	42	28	352	4	74
5	35	43	62	43	40	36	50	33	29	3	312	333	10	20	33	43	70	45	5	313	319	289	237	299	333	3	113
6	328	297	319	321	304	310	314	330	335	336	335	352	53	44	63	61	44	48	59	62	42	48	40	50	352	40	187
7	44	37	36	24	41	43	35	41	25	12	21	7	18	16	19	22	288	268	4	18	17	27	359	6	359	4	59
8	353	349	47	27	31	38	44	43	25	27	24	19	26	19	33	31	35	31	21	70	77	77	75	83	353	19	67
9	83	77	84	98	111	119	103	95	41	21	11	19	19	28	18	21	31	11	30	24	37	22	29	34	119	11	49
10	51	45	47	50	68	36	30	41	46	147	93	153	184	207	142	185	125	160	163	152	195	202	203	185	207	30	121
11	175	80	202	208	203	215	224	54	66	72	81	197	209	207	203	201	196	99	73	33	37	31	41	28	224	28	131
12	36	30	39	20	20	21	20	349	15	27	12	20	26	33	49	51	260	224	80	81	191	199	76	58	349	12	80
13	196	207	195	205	199	206	202	199	203	194	208	302	272	348	2	18	27	44	50	39	47	59	43	74	348	2	147
14	59	42	85	72	35	61	49	63	80	111	56	210	60	90	198	201	82	223	108	83	70	42	89	40	223	35	92
15	211	198	189	180	174	162	72	339	196	182	197	195	210	217	208	205	213	212	205	213	207	191	201	189	339	72	199
16	202	166	183	323	187	213	75	257	173	201	72	67	82	56	47	57	67	88	79	40	109	77	72	66	323	40	123
17	188	95	78	80	68	69	51	63	52	53	68	53	83	58	57	82	195	18	247	322	354	17	35	36	354	17	101
18	72	69	36	18	12	19	17	19	21	27	27	17	21	20	27	31	18	20	23	38	236	34	190	185	236	12	50
19	197	193	200	208	206	204	189	189	190	190	207	214	192	117	198	121	78	93	98	79	65	77	99	17	214	17	151
20	68	54	83	347	62	158	28	82	58	63	57	72	40	186	91	71	63	49	24	61	49	34	28	65	347	24	79
21	56	41	42	41	53	31	47	58	45	55	47	28	40	40	23	20	52	38	28	16	356	6	7	27	356	6	50
22	19	8	28	21	27	9	353	11	16	28	352	11	16	289	90	70	85	77	73	76	84	81	83	80	353	8	83
23	84	86	82	83	87	82	81	80	77	79	79	80	83	83	88	86	82	80	86	86	78	76	84	76	88	76	82
24	96	89	83	87	88	85	91	92	94	86	88	90	98	101	96	99	100	101	105	94	101	99	85	91	105	83	93
25	86	80	83	93	99	108	104	95	85	80	81	83	93	96	111	91	101	104	96	91	83	249	3	3	249	3	92
26	6	11	15	6	13	22	23	24	23	21	21	26	31	30	33	23	30	54	43	32	29	33	24	32	54	6	25
27	27	25	30	23	27	23	23	29	25	24	28	36	24	26	27	28	24	32	36	32	22	48	29	30	48	22	28
28	32	43	16	46	45	81	60	338	37	36	56	23	20	4	30	76	31	45	44	33	33	35	18	24	338	4	50
29	24	9	37	8	25	20	30	18	260	55	80	268	241	323	57	214	229	307	100	88	45	17	28	16	323	8	104
30	24	19	43	41	65	91	205	232	342	184	187	90	94	90	81	86	44	106	241	112	57	61	53	26	342	19	107
31	48	27	29	42	40	35	58	118	56	81	41	5	16	66	63	109	194	111	104	330	68	87	55	11	330	5	75
Max	353	349	352	347	304	355	353	349	342	336	352	352	342	348	208	358	288	307	247	330	356	289	359	299	359		
Min	4	8	14	6	12	9	17	11	13	3	11	5	10	4	2	18	18	11	4	16	17	6	3	3		2	
Avg.	97	84	91	91	80	105	92	119	89	85	97	103	89	105	72	91	99	104	83	94	108	82	86	66			92
																									Max Daily Mean		199
																									Min Daily Mean		25

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	27	41	72	79	97	86	93	76	81	82	83	89	104	92	89	81	90	95	97	107	100	100	94	91	107	27	85
2	56	53	224	36	108	69	359	120	218	68	241	76	14	218	78	10	57	54	352	80	69	55	62	30	359	10	113
3	22	23	52	37	40	29	49	46	17	39	61	68	61	60	56	42	34	61	78	81	93	93	89	81	93	17	55
4	86	61	71	56	13	5	355	356	11	19	5	1	52	30	20	27	17	18	22	29	15	51	36	30	356	1	58
5	29	23	36	24	28	24	23	34	29	68	65	43	53	95	71	96	107	94	83	71	38	21	23	357	357	21	64
6	52	23	25	29	352	2	15	8	12	355	11	12	29	15	25	18	19	29	28	29	29	34	25	21	355	2	50
7	23	16	21	33	79	64	61	41	43	29	15	12	7	19	29	32	25	33	33	57	51	51	89	27	89	7	37
8	116	113	224	152	206	214	205	194	198	202	179	179	207	183	194	198	199	195	193	181	195	186	197	197	224	113	188
9	200	190	196	189	166	204	222	73	44	93	30	38	28	25	49	42	61	38	18	32	2	41	30	29	222	2	85
10	27	22	22	27	18	19	11	32	31	135	69	71	55	20	29	67	47	54	39	84	70	59	39	0	135	0	44
11	68	7	13	26	27	43	35	30	28	212	40	11	114	54	53	36	35	223	85	309	347	79	75	146	347	7	87
12	71	60	52	36	34	34	30	29	31	5	16	30	27	24	13	14	14	3	22	27	25	28	26	31	71	3	28
13	36	17	13	14	27	35	30	33	37	30	31	43	45	36	36	45	32	35	41	23	34	32	34	21	45	13	32
14	21	28	36	17	26	26	14	11	26	27	52	43	45	204	217	185	206	210	200	224	211	188	194	207	224	11	109
15	301	318	307	257	255	245	241	234	269	264	34	54	207	196	194	190	188	192	147	92	113	64	63	37	318	34	186
16	31	61	197	125	14	12	18	336	20	18	17	13	27	19	3	350	11	9	23	21	44	11	8	351	351	3	72
17	317	326	58	14	47	70	109	218	192	174	88	74	312	76	69	57	58	45	34	34	34	43	41	36	326	14	105
18	29	38	36	36	24	40	32	41	42	43	12	11	359	17	340	336	34	52	28	40	42	50	66	87	359	11	76
19	88	90	89	91	93	93	88	83	82	81	78	79	81	81	90	82	80	75	82	82	80	84	81	80	93	75	84
20	86	91	88	92	98	92	91	96	93	233	115	88	74	45	8	282	268	341	360	357	10	31	19	38	360	8	129
21	194	51	180	129	131	209	176	186	208	57	40	41	44	44	9	346	285	360	343	2	25	0	10	13	360	0	128
22	32	31	29	34	25	47	46	40	51	81	85	83	84	90	85	86	88	87	88	86	88	87	91	94	94	25	68
23	92	89	84	83	79	67	85	86	84	84	73	81	73	68	48	23	22	35	34	38	39	36	45	46	92	22	62
24	36	40	43	36	30	37	33	31	33	37	36	36	29	30	37	25	25	25	29	27	25	27	26	31	43	25	32
25	26	23	25	38	44	18	225	240	207	243	206	193	268	240	175	229	205	259	168	88	116	116	134	210	268	18	154
26	67	63	80	53	50	64	136	81	31	82	151	57	46	41	50	53	37	56	51	33	52	72	55	40	151	31	62
27	55	110	188	144	116	294	90	33	57	46	44	163	142	68	260	216	180	161	218	60	55	288	46	72	294	33	129
28	208	58	50	35	32	83	22	59	8	57	59	59	49	27	23	349	50	35	68	77	81	83	82	81	349	8	72
29	82	81	82	87	84	82	90	88	95	88	99	98	103	110	110	114	239	290	13	2	15	344	13	5	344	2	101
30	11	17	19	27	25	28	29	30	38	33	32	30	32	11	26	18	11	26	22	19	17	26	32	34	38	11	25
31	28	38	32	39	35	18	7	164	23	79	218	175	108	83	120	190	188	157	183	163	196	183	216	101	218	7	114
Max	317	326	307	257	352	294	359	356	269	355	241	193	359	240	340	350	285	360	360	357	347	344	216	357	360		
Min	11	7	13	14	13	2	7	8	8	5	5	1	7	11	3	10	11	3	13	2	2	0	8	0		0	
Avg.	81	71	85	67	77	76	97	101	75	99	74	66	93	75	84	124	94	108	103	82	74	83	66	85			85
																									Max Daily Mean		188
																									Min Daily Mean		25

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	92	166	187	189	181	173	86	37	58	48	36	42	46	33	32	39	34	35	28	26	26	24	38	22	189	22	70
2	22	24	38	37	44	78	66	51	64	70	83	95	95	83	23	23	27	27	22	25	31	29	30	21	95	21	46
3	350	9	15	31	23	40	26	33	8	12	22	22	16	21	32	18	21	51	37	28	223	13	34	3	350	3	45
4	31	203	75	60	233	87	46	59	43	28	68	72	39	30	48	55	334	74	90	59	54	111	59	24	334	24	82
5	57	50	73	60	110	37	80	46	52	108	48	63	43	35	48	38	61	155	141	102	68	38	238	64	238	35	76
6	33	42	45	19	46	115	55	58	205	44	267	226	225	209	173	99	229	160	69	144	196	31	66	84	267	19	118
7	61	40	89	56	64	73	319	109	354	10	20	352	14	15	26	27	18	22	26	24	28	21	24	20	354	10	75
8	23	15	7	22	30	24	47	22	50	28	47	352	39	34	49	65	208	55	82	120	36	39	68	42	352	7	63
9	60	117	41	30	25	18	68	72	82	93	79	93	92	92	87	76	88	74	100	107	99	91	167	101	167	18	81
10	38	349	21	48	15	138	321	331	255	239	232	293	250	1	229	208	209	204	205	203	219	233	154	175	349	1	190
11	224	170	27	139	344	221	83	41	48	263	217	230	227	229	220	197	198	197	199	193	200	208	210	211	344	27	187
12	181	182	3	110	62	66	47	31	29	33	35	21	22	35	33	35	40	48	32	6	36	27	25	39	182	3	49
13	24	203	218	41	20	327	55	46	16	337	20	27	36	22	27	13	27	41	56	63	27	28	24	22	337	13	72
14	27	19	31	22	18	34	70	59	92	98	86	89	88	84	90	85	88	106	110	98	100	69	44	11	110	11	67
15	18	23	33	43	50	208	205	202	199	203	204	157	59	26	350	302	312	297	289	313	318	26	67	120	350	18	168
16	198	208	195	164	193	199	202	189	189	94	37	44	32	25	32	28	27	25	27	28	19	10	27	20	208	10	92
17	47	5	18	28	30	29	25	28	354	21	24	23	202	190	210	219	212	205	210	207	207	205	207	193	354	5	129
18	187	191	16	28	92	179	147	175	183	218	222	229	237	251	247	263	232	230	55	76	75	113	87	77	263	16	159
19	62	46	52	50	18	55	64	36	46	39	38	35	29	35	37	34	19	20	17	5	351	343	3	4	351	3	60
20	354	3	18	360	6	302	252	249	38	74	359	44	77	79	84	83	76	330	338	342	356	356	12	12	360	3	175
21	20	28	26	329	10	36	26	28	25	24	18	17	19	17	23	25	22	21	51	45	25	29	42	68	329	10	41
22	177	141	208	69	195	189	159	132	33	40	5	229	231	235	255	239	210	209	203	209	181	107	58	37	255	5	156
23	30	36	29	354	15	20	20	23	23	20	23	22	32	29	29	28	30	34	41	49	34	21	20	21	354	15	41
24	17	20	29	17	24	62	48	82	48	43	39	41	41	32	29	43	51	37	42	110	73	21	20	11	110	11	41
25	61	41	31	107	37	52	52	63	317	278	26	9	20	49	46	55	76	90	92	89	60	60	47	43	317	9	75
26	21	23	77	30	52	63	19	32	51	5	80	86	86	77	84	85	82	77	81	81	82	77	72	77	86	5	62
27	79	81	88	82	91	83	87	88	83	76	72	77	78	78	80	97	93	100	107	107	101	92	77	64	107	64	86
28	39	45	42	32	45	35	25	41	45	50	69	70	86	69	78	77	79	84	88	85	88	85	91	340	340	25	74
Max	354	349	218	360	344	327	321	331	354	337	359	352	250	251	350	302	334	330	338	342	356	356	238	340	360		
Min	17	3	3	17	6	18	19	22	8	5	5	9	14	1	23	13	18	20	17	5	19	10	3	3		1	
Avg.	90	89	62	91	74	105	96	84	107	93	88	109	88	75	96	91	111	107	101	105	118	89	72	69			92

Max Daily Mean	190
Min Daily Mean	41

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	343	19	13	57	51	73	186	200	192	202	205	198	217	212	196	209	217	208	213	200	179	195	175	78	343	13	168
2	100	32	44	44	37	96	66	9	204	78	65	42	41	32	287	4	18	43	65	56	31	37	38	135	287	4	67
3	112	80	46	45	77	72	61	125	19	24	296	35	38	30	28	25	30	24	37	334	33	30	304	36	334	19	81
4	280	28	10	40	54	94	63	83	88	64	62	42	36	34	35	39	38	42	55	80	66	81	74	65	280	10	65
5	93	106	244	65	40	122	72	52	51	88	54	45	30	35	32	33	31	42	59	294	28	64	80	106	294	28	78
6	49	81	124	159	123	149	85	92	97	34	39	44	33	36	52	223	230	80	205	201	167	87	81	51	230	33	105
7	36	11	41	338	14	26	28	28	23	40	61	86	94	91	90	92	95	90	168	83	94	91	111	34	338	11	78
8	32	37	39	23	24	26	19	18	7	13	358	10	285	46	38	69	267	253	358	233	60	133	84	39	358	7	103
9	75	88	209	230	211	188	205	204	188	214	22	45	38	357	259	246	254	318	266	209	190	194	199	132	357	22	189
10	175	195	78	190	204	177	183	228	207	72	52	220	239	246	244	236	240	231	220	184	203	185	60	103	246	52	182
11	188	199	171	198	186	197	133	192	96	51	55	55	65	11	340	353	328	353	50	62	6	24	19	30	353	6	140
12	8	10	27	15	18	26	25	48	21	25	39	32	19	22	24	18	19	18	39	42	60	67	26	219	219	8	36
13	79	32	67	56	33	54	34	34	48	32	17	42	42	43	63	65	68	71	68	79	82	83	89	84	89	17	57
14	82	83	82	84	81	83	84	82	81	83	84	82	82	79	82	83	84	82	83	88	85	84	86	88	88	79	83
15	87	89	86	89	88	90	87	87	81	76	84	83	82	82	85	83	84	83	83	77	79	84	84	84	90	76	84
16	84	86	88	88	89	88	89	84	76	86	87	79	75	84	77	71	77	80	71	102	171	112	83	83	171	71	88
17	227	146	71	1	259	150	126	85	59	64	56	33	256	236	249	292	240	223	188	201	204	203	204	217	292	1	166
18	194	147	185	191	168	140	196	205	209	216	202	218	227	267	281	298	307	315	28	81	155	88	169	81	315	28	190
19	29	39	36	51	36	28	66	37	25	44	29	34	18	351	326	319	311	300	17	63	36	354	70	93	354	17	113
20	90	211	124	35	107	201	108	72	241	70	65	35	264	259	241	228	261	242	221	131	96	213	228	98	264	35	160
21	81	102	59	133	84	114	70	159	73	51	48	22	35	13	9	1	0	110	144	112	90	78	75	78	159	0	73
22	64	60	47	86	227	63	68	48	4	297	263	336	338	319	167	125	117	73	137	154	160	165	168	159	338	4	152
23	148	119	154	202	196	189	41	16	345	347	10	359	18	47	22	41	9	339	4	53	87	74	73	34	359	4	122
24	9	282	88	24	38	19	20	23	29	30	31	27	36	23	46	232	236	199	207	204	198	199	201	209	282	9	109
25	208	205	201	205	200	186	207	210	216	194	194	217	223	205	213	207	209	209	208	146	11	349	26	296	349	11	198
26	229	247	338	311	326	305	300	285	310	305	279	247	236	238	252	251	257	248	267	63	67	123	164	70	338	63	238
27	94	119	60	133	140	113	82	184	29	52	43	60	39	23	12	11	2	358	20	62	96	256	81	80	358	2	90
28	28	166	85	70	58	95	42	144	98	45	337	34	35	30	18	1	7	360	33	80	97	50	24	17	360	1	81
29	15	18	30	20	22	5	28	7	24	28	12	19	26	26	12	23	67	98	107	125	111	102	81	65	125	5	44
30	70	74	87	66	71	78	65	61	29	29	45	38	16	17	353	275	271	261	229	232	79	86	251	83	353	16	119
31	67	86	193	73	56	50	61	60	46	39	48	20	355	256	353	315	331	329	35	46	63	67	84	72	355	20	129
Max	343	282	338	338	326	305	300	285	345	347	358	359	355	357	353	353	331	360	358	334	204	354	304	296	360		
Min	8	10	10	1	14	5	19	7	4	13	10	10	16	11	9	1	0	18	4	42	6	24	19	17		0	
Avg.	109	103	101	107	107	106	94	102	104	96	105	91	114	121	145	144	152	183	125	131	99	128	113	97			116
																									Max Daily Mean		238
																									Min Daily Mean		36

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	83	83	348	46	75	43	38	35	39	27	33	21	10	20	56	13	33	23	48	56	46	16	41	64	348	10	54
2	45	42	57	61	126	88	41	31	52	39	20	23	5	357	18	10	9	12	69	100	94	84	79	83	357	5	64
3	45	29	21	27	23	27	20	16	22	24	36	44	75	80	83	89	84	87	86	83	87	88	87	89	89	16	56
4	85	87	90	62	21	45	340	352	345	62	81	80	76	77	84	83	80	83	83	83	81	84	88	57	352	21	109
5	32	34	67	71	75	14	5	1	51	85	83	80	78	81	83	80	83	85	83	81	91	88	73	60	91	1	65
6	60	72	72	78	78	79	81	78	79	78	72	72	76	74	74	75	78	77	81	95	107	116	110	97	116	60	82
7	96	48	46	95	208	198	169	80	196	212	229	232	207	220	218	229	207	200	206	203	193	186	184	108	232	46	174
8	183	50	86	31	50	349	6	217	218	228	234	232	248	235	233	227	215	218	218	206	204	203	207	212	349	6	188
9	200	204	207	196	198	197	210	204	220	231	222	217	213	216	213	215	215	211	227	222	259	236	246	255	259	196	218
10	17	321	314	307	213	185	196	198	203	221	244	259	263	282	256	249	265	264	259	252	197	159	76	70	321	17	220
11	77	85	33	72	202	163	89	53	40	8	241	246	238	261	257	270	311	310	308	282	155	283	90	67	311	8	172
12	93	105	137	87	209	58	84	252	64	48	31	6	7	9	18	15	355	15	22	55	91	274	119	117	355	6	95
13	63	43	68	49	45	68	90	195	56	45	37	11	349	307	299	272	282	265	246	219	230	211	203	227	349	11	162
14	201	122	214	194	31	270	126	46	63	49	44	40	355	360	351	358	348	3	358	22	56	64	82	52	360	3	159
15	68	71	61	26	13	27	28	13	14	27	18	30	66	69	52	73	78	79	77	70	79	86	87	67	87	13	53
16	6	10	348	7	354	20	38	35	34	356	6	61	73	79	84	65	82	80	75	81	89	90	356	324	356	6	115
17	22	36	7	26	15	59	66	43	40	16	341	357	6	80	65	3	32	37	28	359	44	20	37	68	359	3	75
18	358	334	350	26	33	31	32	43	51	52	73	76	24	345	349	348	348	25	49	32	76	82	58	58	358	24	135
19	26	53	58	72	68	61	58	60	44	38	23	7	11	15	50	63	73	89	76	74	86	100	79	52	100	7	56
20	21	21	28	1	347	264	26	14	30	26	26	3	349	5	244	243	255	247	239	213	210	204	206	203	349	1	143
21	203	190	39	205	200	186	33	58	47	46	232	241	254	253	250	253	281	267	308	292	350	77	153	186	350	33	192
22	95	181	76	20	116	65	139	65	45	40	331	261	267	254	234	265	253	279	263	231	203	195	212	69	331	20	173
23	85	86	70	66	95	56	61	275	52	25	15	260	240	249	254	255	264	275	267	263	262	245	217	212	275	15	173
24	228	220	263	263	255	228	217	247	237	226	251	258	252	262	269	269	279	270	288	339	346	331	358	17	358	17	257
25	28	353	358	13	15	15	27	7	2	31	34	29	30	350	24	35	31	63	60	22	356	358	54	83	358	2	99
26	100	216	82	92	104	84	53	64	34	22	19	351	14	319	282	236	254	259	262	337	343	7	13	53	351	7	150
27	52	48	40	63	45	51	72	27	24	344	355	346	348	349	356	2	7	8	7	349	5	354	105	74	356	2	143
28	35	31	52	144	62	69	224	244	7	27	236	254	258	280	274	259	266	279	276	269	255	252	239	237	280	7	189
29	238	237	239	215	217	215	213	210	221	228	209	222	235	237	231	225	226	245	243	213	214	221	221	202	245	202	224
30	189	183	183	177	207	81	342	333	336	22	17	10	353	26	79	29	17	31	28	77	106	102	103	103	353	10	131
Max	358	353	358	307	354	349	342	352	345	356	355	357	355	360	356	358	355	310	358	359	356	358	358	324	360		
Min	6	10	7	1	13	14	5	1	2	8	6	3	5	5	18	2	7	3	7	22	5	7	13	17		1	
Avg.	101	120	134	93	123	110	104	116	95	96	126	144	166	192	178	160	177	146	161	173	164	160	139	119			137
																									Max Daily Mean		257
																									Min Daily Mean		53

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	76	31	15	1	27	24	39	63	77	64	Audit	Audit	Audit	Audit	88	67	70	102	115	88	78	85	103	92	115	1	65
2	27	22	68	128	148	149	218	233	238	236	253	262	255	247	261	268	254	234	83	31	10	15	21	19	268	10	153
3	23	21	38	53	33	31	15	20	20	25	10	351	255	244	220	212	243	270	245	243	36	27	181	188	351	10	125
4	200	193	194	194	201	204	204	195	209	24	321	208	202	278	231	295	223	226	193	188	183	15	197	248	321	15	201
5	137	251	310	288	209	202	201	195	210	225	225	237	250	246	254	270	259	273	286	289	281	285	258	64	310	64	238
6	121	173	92	110	83	87	64	58	30	342	253	259	264	255	253	256	251	251	262	267	283	33	102	299	342	30	185
7	352	111	210	215	213	208	191	20	4	310	266	264	259	256	245	246	254	263	264	289	248	233	237	98	352	4	219
8	203	190	184	122	203	91	44	48	19	326	251	247	254	251	253	254	243	262	326	306	314	66	64	126	326	19	194
9	130	63	43	20	34	34	9	36	53	67	65	66	90	100	100	101	93	102	102	103	115	108	85	53	130	9	74
10	21	25	307	84	195	84	120	63	26	12	342	360	354	342	300	275	299	7	349	18	34	77	44	26	360	7	157
11	40	92	68	332	243	64	217	207	38	270	265	284	279	16	78	358	32	39	4	41	5	46	71	65	358	4	131
12	107	264	222	188	192	186	199	212	217	221	245	247	248	246	244	235	216	210	191	198	202	189	195	203	264	107	212
13	207	219	27	39	348	355	353	336	319	332	284	284	320	322	244	254	271	262	266	265	270	257	252	175	355	27	261
14	305	76	58	222	197	196	236	9	44	324	229	263	317	249	229	239	247	233	221	247	199	217	201	200	324	9	207
15	206	174	179	188	150	92	37	16	15	292	233	228	209	212	232	238	166	222	243	229	198	185	180	190	292	15	180
16	111	205	99	83	61	65	46	23	350	311	191	193	150	130	147	177	192	158	141	156	129	132	325	139	350	23	155
17	127	88	92	337	46	218	106	75	354	266	270	222	206	209	204	211	204	206	207	204	196	198	188	203	354	46	193
18	169	195	179	148	330	306	331	345	343	330	320	318	323	293	293	290	286	276	309	289	248	234	235	224	345	148	276
19	250	255	255	235	235	232	239	250	261	269	272	292	291	286	284	281	273	286	284	275	268	240	209	197	292	197	259
20	135	102	203	125	92	66	32	26	12	353	358	342	123	113	97	103	182	278	128	96	100	86	121	99	358	12	140
21	74	11	27	18	11	1	31	30	39	36	60	99	78	121	102	92	91	92	91	83	104	104	103	107	121	1	67
22	83	99	94	99	95	90	83	80	77	71	140	108	99	101	103	84	85	93	95	82	97	124	94	115	140	71	95
23	105	200	184	185	108	192	185	200	220	215	297	310	291	309	301	289	321	309	305	350	43	52	41	360	360	41	224
24	52	90	77	59	54	140	32	44	3	354	253	73	78	73	77	80	62	81	79	73	81	86	108	121	354	3	93
25	284	352	12	26	0	339	357	68	39	47	9	356	339	285	120	276	80	95	216	237	235	217	182	80	357	0	177
26	77	55	339	17	18	18	326	14	25	22	345	74	74	78	101	110	224	263	91	86	92	106	216	74	345	14	119
27	91	49	51	14	348	51	40	25	23	6	341	85	89	78	79	81	144	171	73	84	84	94	165	6	348	6	95
28	18	16	17	21	336	53	37	33	13	329	326	353	334	100	41	342	12	35	68	66	79	81	130	70	353	12	121
29	60	8	20	268	233	90	56	21	344	323	232	212	51	101	260	24	349	255	270	4	81	99	31	76	349	4	144
30	108	67	77	19	98	58	13	263	2	3	291	266	244	173	20	47	79	94	91	242	201	133	81	179	291	2	119
31	94	92	102	167	186	99	120	38	294	220	222	318	294	283	283	288	280	305	12	7	37	65	211	180	318	7	175
Max	352	352	339	337	348	355	357	345	354	354	358	360	354	342	301	358	349	309	349	350	314	285	325	360	360		
Min	18	8	12	1	0	1	9	9	2	3	9	66	51	16	20	24	12	7	4	4	5	15	21	6		0	
Avg.	129	122	124	129	152	130	135	105	126	201	239	239	221	200	185	205	193	192	181	166	146	125	149	138			163
																									Max Daily Mean		276
																									Min Daily Mean		65

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	193	99	102	198	83	92	48	27	298	264	282	293	325	295	327	2	348	4	350	11	71	85	85	79	350	2	165
2	20	5	7	351	231	289	311	351	32	6	303	268	278	253	266	72	182	165	203	252	207	204	205	210	351	5	195
3	184	198	201	178	186	181	55	80	29	269	354	214	205	207	203	215	205	205	187	205	179	200	208	206	354	29	190
4	207	208	198	197	201	216	186	191	185	186	191	189	178	188	175	62	263	32	33	2	86	206	200	213	263	2	166
5	218	244	228	197	209	216	203	231	224	249	242	248	245	285	256	259	253	264	247	316	286	25	272	255	316	25	236
6	231	212	200	117	318	192	189	268	256	252	228	255	293	270	272	352	283	341	335	359	1	331	55	69	359	1	237
7	76	68	73	77	51	46	41	29	15	13	357	58	76	99	28	55	67	34	33	356	351	232	139	163	357	13	106
8	70	86	51	204	106	175	19	13	315	269	249	284	224	104	119	353	260	264	222	215	209	210	171	178	353	13	182
9	159	160	166	134	187	195	180	86	230	256	276	275	275	274	273	272	266	276	296	287	310	313	276	219	313	86	235
10	204	194	204	230	246	249	212	210	206	211	220	225	237	259	252	284	277	262	1	40	307	259	247	217	307	1	219
11	211	112	48	26	82	77	281	274	273	338	359	39	344	5	343	346	304	348	334	22	40	65	72	84	359	5	184
12	351	5	4	356	25	4	12	32	32	35	43	42	44	36	62	84	87	52	79	81	72	67	79	71	356	4	73
13	68	48	13	14	32	36	28	38	20	13	16	57	351	26	39	43	71	20	38	37	56	63	78	84	351	13	54
14	98	60	81	78	50	344	351	30	304	277	4	81	78	268	286	244	266	254	256	246	229	201	202	205	351	4	187
15	168	183	303	214	76	335	62	45	329	229	240	214	287	245	263	323	284	293	298	324	295	343	75	74	343	45	229
16	181	216	87	112	210	209	273	36	211	215	232	286	308	290	273	273	320	324	290	342	322	349	11	60	349	11	226
17	72	63	43	59	43	47	64	62	76	69	82	91	71	51	30	48	86	83	88	74	61	74	92	85	92	30	67
18	62	73	54	34	4	8	77	70	46	68	72	62	73	74	79	75	69	83	76	77	82	92	135	131	135	4	70
19	135	99	80	98	171	64	58	71	261	132	141	132	115	125	210	214	176	158	202	217	211	198	190	217	261	58	153
20	168	188	90	83	54	69	33	59	45	13	280	233	227	61	87	26	274	356	239	196	123	124	148	176	356	13	140
21	314	28	174	214	194	192	177	194	191	190	202	212	210	199	256	205	292	316	301	258	235	198	197	85	316	28	210
22	170	155	69	64	65	78	73	45	231	214	211	221	221	227	241	252	232	252	225	238	248	224	173	198	252	45	180
23	72	96	85	146	67	34	35	54	46	344	352	256	248	55	239	221	237	340	72	78	78	81	80	24	352	24	139
24	3	10	5	356	21	64	33	11	32	83	80	33	4	67	83	69	107	114	110	15	8	30	75	197	356	3	67
25	86	326	333	343	352	355	9	63	63	59	69	61	49	61	62	64	80	70	70	50	55	67	79	82	355	9	121
26	69	7	6	18	18	28	31	26	20	20	16	2	352	319	254	289	284	310	308	339	53	78	87	30	352	2	123
27	73	13	25	228	192	203	192	202	215	230	219	213	235	308	320	326	317	308	299	328	314	293	328	14	328	13	225
28	358	42	188	166	59	43	50	60	181	127	194	201	210	197	193	196	198	198	201	206	209	186	78	107	358	42	160
29	180	179	154	115	103	153	136	199	215	208	221	228	236	316	35	276	243	229	225	208	181	182	185	145	316	35	189
30	114	70	21	37	9	346	36	34	302	9	177	179	184	168	204	199	204	220	38	288	212	187	188	171	346	9	150
Max	358	326	333	356	352	355	351	351	329	344	359	293	352	319	343	353	348	356	350	359	351	349	328	255	359		
Min	3	5	4	14	4	4	9	11	15	6	4	2	4	5	28	2	67	4	1	2	1	25	11	14		1	
Avg.	150	115	110	155	121	151	115	103	163	162	197	172	206	178	191	190	218	206	188	189	170	172	147	135			163
																									Max Daily Mean		237
																									Min Daily Mean		54

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	188	188	192	89	159	67	42	252	224	226	253	223	221	230	236	226	230	240	229	211	219	202	181	192	253	42	197
2	184	197	218	224	182	179	174	180	183	207	215	233	228	219	211	208	208	213	222	203	193	192	186	186	233	174	202
3	182	188	168	158	186	174	232	30	23	36	46	315	279	273	294	274	270	5	8	308	135	129	187	159	315	5	169
4	177	60	87	113	186	94	48	33	252	239	215	194	228	240	232	207	217	223	243	284	5	341	353	26	353	5	179
5	47	49	179	107	192	180	21	6	250	227	222	267	277	291	255	215	18	4	22	211	56	51	58	67	291	4	136
6	109	56	44	212	60	344	45	333	297	329	239	226	237	237	233	238	231	254	239	250	253	214	199	184	344	44	211
7	192	215	85	81	66	354	212	35	99	256	221	208	198	177	151	113	164	195	209	166	197	213	205	185	354	35	175
8	148	114	113	52	90	203	189	87	195	195	189	185	230	254	229	216	185	178	180	209	212	193	185	180	254	52	175
9	182	182	204	211	219	219	233	240	242	225	277	292	330	319	317	297	345	7	20	314	307	314	273	218	345	7	241
10	212	210	207	208	211	215	202	211	211	210	214	194	176	210	231	220	212	212	209	210	205	201	197	190	231	176	207
11	200	206	187	186	214	210	211	232	269	234	235	247	258	317	329	276	319	40	330	75	72	76	79	94	330	40	204
12	48	50	353	358	6	355	4	11	23	358	334	7	31	0	30	80	77	353	330	343	74	75	80	93	358	0	145
13	89	82	57	24	349	3	214	13	16	14	262	340	314	275	258	294	288	259	236	228	226	199	203	161	349	3	183
14	198	169	93	130	134	87	53	31	306	231	239	314	320	279	294	303	328	311	313	304	303	134	218	177	328	31	220
15	116	167	188	68	211	132	60	10	209	223	219	237	252	256	247	250	244	248	267	331	346	22	62	25	346	10	183
16	13	12	353	66	72	110	212	198	211	220	289	249	329	340	339	300	302	323	320	310	336	25	12	44	353	12	208
17	7	6	32	6	217	189	209	208	212	209	206	213	329	354	245	297	299	332	300	254	245	230	230	218	354	6	210
18	204	208	199	153	147	198	211	226	221	222	227	250	220	249	268	270	340	358	9	345	358	186	123	196	358	9	224
19	184	200	214	216	225	237	216	216	222	229	253	234	245	263	276	260	247	255	255	250	249	236	215	227	276	184	234
20	211	231	241	207	209	214	220	217	219	250	238	214	244	262	274	275	291	262	258	262	211	197	214	205	291	197	234
21	199	211	199	191	192	183	195	193	243	29	251	291	334	309	324	311	346	356	338	13	37	28	46	356	356	13	216
22	27	81	66	88	158	76	74	31	221	229	225	237	323	298	235	271	331	269	252	255	252	323	178	198	331	27	196
23	211	206	166	140	167	54	345	35	38	29	215	206	225	238	242	249	242	253	249	284	283	314	237	199	345	29	201
24	183	93	161	102	221	202	199	158	200	206	226	222	201	240	235	259	213	228	241	262	259	210	209	224	262	93	206
25	215	198	205	221	196	208	225	224	207	210	197	208	206	227	221	289	287	297	298	242	226	216	210	190	298	190	226
26	190	196	201	206	181	184	192	195	180	218	228	236	254	264	249	269	275	269	261	257	248	225	210	218	275	180	225
27	210	212	218	221	208	201	203	216	222	236	247	260	269	257	276	306	288	303	298	251	259	262	202	193	306	193	242
28	194	176	181	192	155	111	59	21	318	229	225	246	243	258	274	270	274	276	270	275	267	242	199	203	318	21	215
29	170	191	101	188	197	194	207	205	207	216	232	250	267	239	274	271	283	267	270	272	266	257	223	206	283	101	227
30	202	136	181	154	62	162	48	33	28	216	223	222	238	236	258	274	263	279	300	296	270	331	99	91	331	28	192
31	104	95	191	121	111	180	212	151	205	218	212	215	237	245	254	287	288	278	280	293	270	247	132	201	293	95	209
Max	215	231	353	358	349	355	345	333	318	358	334	340	334	354	339	311	346	358	338	345	358	341	353	356	358		
Min	7	6	32	6	6	3	4	6	16	14	46	7	31	0	30	80	18	4	8	13	5	22	12	25		0	
Avg.	155	148	170	151	167	178	160	136	192	206	228	233	250	253	251	254	255	237	234	251	221	196	174	171			203
																									Max Daily Mean		242
																									Min Daily Mean		136

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	193	199	80	103	107	78	79	58	45	34	339	337	350	322	268	159	284	251	247	256	1	91	200	70	350	1	173
2	61	74	78	74	190	116	88	25	34	348	305	228	215	236	242	245	252	257	245	219	190	165	127	206	348	25	176
3	112	264	49	2	239	59	233	216	217	185	224	257	262	202	188	213	217	218	225	227	207	203	195	208	264	2	193
4	206	199	178	83	173	144	124	65	23	252	271	254	233	227	242	252	236	199	338	338	10	48	84	145	338	10	180
5	205	108	114	130	161	170	11	34	275	345	40	310	236	239	211	230	243	237	262	252	191	179	139	118	345	11	185
6	44	73	319	114	53	32	9	13	332	340	108	146	155	161	118	116	111	131	124	110	113	131	246	246	340	9	139
7	226	37	40	61	51	53	61	10	332	273	141	140	141	160	176	184	151	63	73	102	122	106	106	138	332	10	123
8	239	279	58	73	77	347	65	55	27	353	259	230	204	223	213	242	226	223	203	216	193	177	194	174	353	27	190
9	188	170	121	105	211	81	18	360	295	215	202	187	199	208	215	235	233	220	218	173	181	192	176	209	360	18	192
10	190	193	165	106	264	50	78	24	29	35	15	260	283	173	202	233	254	232	219	215	186	188	146	60	283	15	158
11	81	80	75	60	24	37	355	33	19	28	3	30	347	324	120	100	119	110	197	181	182	203	199	167	355	3	128
12	151	194	109	198	104	110	141	59	32	222	221	231	230	230	228	215	234	247	276	234	184	194	203	201	276	32	185
13	180	187	189	128	73	27	38	26	351	234	221	235	240	234	222	235	250	253	252	308	60	53	21	67	351	21	170
14	16	282	113	179	111	93	227	156	288	311	283	215	309	303	329	347	308	323	4	44	47	42	73	64	347	4	186
15	103	77	88	91	81	268	62	73	52	3	40	219	233	219	201	218	94	224	215	197	188	194	193	209	268	3	148
16	33	207	163	189	117	207	212	181	313	218	327	175	236	299	346	328	333	7	346	341	47	80	91	95	346	7	204
17	87	52	53	106	69	57	36	85	44	32	35	26	43	342	292	277	333	202	216	170	194	193	206	201	342	26	140
18	200	200	184	190	67	207	138	210	203	214	226	226	212	219	215	228	233	229	83	197	140	191	190	192	233	67	191
19	89	199	88	91	64	295	30	42	28	174	115	358	352	11	358	309	253	233	48	47	71	70	182	188	358	11	154
20	96	69	75	69	185	190	215	212	207	191	198	197	206	198	275	289	188	352	9	258	188	205	108	288	352	9	186
21	228	36	275	34	81	273	354	31	17	28	15	208	210	227	256	290	297	292	287	297	248	55	155	193	354	15	183
22	177	86	89	56	112	76	63	6	39	15	247	210	215	214	332	42	33	51	64	86	77	128	144	189	332	6	115
23	193	161	202	199	173	110	152	198	192	198	200	221	216	204	209	217	215	180	218	308	347	35	62	30	347	30	185
24	17	2	33	66	64	57	16	50	16	15	1	350	11	24	7	15	12	351	350	25	79	87	8	350	351	1	84
25	349	15	19	30	30	7	13	6	16	42	28	21	10	39	58	41	91	212	245	200	187	78	77	58	349	6	78
26	17	18	17	29	37	25	37	31	24	24	23	27	31	22	66	15	336	315	331	27	46	84	71	72	336	15	72
27	72	15	26	35	31	29	283	48	45	15	28	11	11	10	60	118	273	210	170	132	150	70	69	55	283	10	82
28	115	37	114	198	181	126	178	202	195	193	201	205	321	63	33	49	356	223	208	184	76	200	63	68	356	33	158
29	53	25	45	37	51	40	24	30	40	33	29	291	221	242	243	214	220	174	146	186	122	46	93	217	291	24	117
30	51	153	189	200	197	202	207	218	246	200	211	214	217	182	32	168	200	114	203	199	206	200	187	187	246	32	183
31	191	209	197	183	206	9	22	39	1	5	360	16	25	18	24	347	266	216	212	289	194	193	197	58	360	1	145
Max	349	282	319	200	264	347	355	360	351	353	360	358	352	342	358	347	356	352	350	341	347	205	246	350	360		
Min	16	2	17	2	24	7	9	6	1	3	1	11	10	10	7	15	12	7	4	25	1	35	8	30		1	
Avg.	134	126	114	104	116	115	115	90	128	154	158	195	199	186	193	199	221	211	201	194	143	132	136	152			155
																									Max Daily Mean		204
																									Min Daily Mean		72

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Wind Dir (Deg)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	56	31	357	12	334	14	21	20	37	80	69	74	63	56	58	61	70	81	80	84	97	101	93	82	357	12	85
2	73	35	27	51	18	25	17	21	20	17	29	19	21	29	36	28	31	24	55	112	150	136	166	211	211	17	56
3	206	121	111	87	81	65	126	110	143	321	325	233	153	155	159	162	135	168	167	163	187	195	197	221	325	65	166
4	222	43	66	63	76	184	77	47	65	3	282	285	216	215	231	241	232	226	212	194	192	184	191	156	285	3	163
5	119	170	190	200	63	24	176	147	53	26	8	304	336	9	308	212	214	213	209	202	222	103	92	237	336	8	160
6	67	59	44	46	29	25	27	28	25	1	74	66	93	92	67	86	90	105	95	87	89	82	74	137	137	1	66
7	94	161	74	189	159	92	175	102	53	31	14	231	214	227	266	351	7	27	54	75	126	109	72	77	351	7	124
8	81	34	38	31	29	15	331	203	191	168	200	190	205	215	222	217	201	200	217	192	193	183	194	201	331	15	165
9	198	206	122	96	49	34	57	38	29	31	35	324	231	150	146	133	185	174	220	137	183	123	58	74	324	29	126
10	61	58	78	66	44	46	33	103	54	36	344	341	216	198	235	205	164	183	190	138	90	218	71	138	344	33	138
11	46	83	25	51	66	92	42	56	95	83	75	64	320	254	219	205	197	237	224	228	222	217	225	230	320	25	148
12	237	228	212	195	200	142	208	94	40	51	25	8	6	352	24	268	193	204	157	183	175	135	133	92	352	6	148
13	49	97	76	176	69	41	28	221	52	56	38	43	29	50	205	216	199	193	190	238	63	58	57	141	238	28	108
14	99	122	179	171	123	168	257	203	47	63	225	217	224	356	345	338	317	313	349	305	278	311	309	27	356	27	223
15	204	198	191	193	195	157	75	76	69	65	36	7	10	16	356	353	340	335	19	74	82	88	263	337	356	7	156
16	30	17	24	4	36	34	49	38	33	14	55	76	44	23	53	46	57	62	76	86	76	77	47	76	86	4	47
17	89	88	37	33	65	66	59	43	73	93	49	67	72	65	352	23	222	80	91	184	197	194	24	190	352	23	102
18	192	205	218	187	210	208	195	193	207	205	201	208	212	224	303	16	354	333	325	15	35	48	16	9	354	9	180
19	44	51	69	101	39	61	57	69	171	205	216	208	222	228	214	202	212	298	300	333	329	313	324	334	334	39	192
20	330	329	10	12	15	36	357	339	353	351	350	338	325	289	12	31	35	49	288	11	30	143	104	105	357	10	177
21	104	140	128	135	96	104	66	12	359	18	42	77	95	82	43	35	20	19	47	58	33	6	289	48	359	6	86
22	33	40	92	50	56	62	36	21	341	331	301	308	318	253	170	74	96	107	144	193	185	176	168	173	341	21	155
23	194	201	186	189	189	195	189	194	192	199	243	302	308	323	304	282	295	286	288	294	330	317	31	39	330	31	232
24	6	274	194	205	196	206	206	169	348	344	31	26	59	350	353	66	90	98	92	96	101	94	73	82	353	6	157
25	86	88	88	101	65	94	85	101	107	99	109	196	353	318	173	179	175	141	128	342	171	77	125	298	353	65	154
26	85	95	77	79	47	48	349	69	6	315	57	70	39	52	26	32	66	83	84	107	109	99	85	90	349	6	90
27	61	100	93	89	96	93	98	88	81	85	76	75	79	80	82	79	78	80	79	93	86	18	17	25	100	17	76
28	25	41	62	94	75	108	221	180	81	56	58	59	55	53	66	63	185	193	189	87	35	20	33	44	221	20	87
29	358	27	19	28	31	44	39	46	33	20	304	11	18	9	217	220	214	225	229	218	206	211	103	54	358	9	120
30	131	204	99	166	165	95	68	76	46	24	18	20	15	21	21	270	249	312	349	29	46	29	22	24	349	15	104
Max	358	329	357	205	334	208	357	339	359	351	350	341	353	356	356	353	354	335	349	342	330	317	324	337	359		
Min	6	17	10	4	15	14	17	12	6	1	8	7	6	9	12	16	7	19	19	11	30	6	16	9		1	
Avg.	119	118	106	103	97	86	124	104	113	113	130	148	152	158	176	156	164	168	171	152	144	135	122	132			133
																									Max Daily Mean		232
																									Min Daily Mean		47

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	40	39	40	32	38	50	58	49	47	52	10	12	16	15	20	35	27	13	21	33	12	21	49	35	58	10	32
2	34	48	65	36	57	58	58	46	29	14	12	22	19	37	37	40	25	43	52	50	12	14	24	23	65	12	36
3	32	19	22	30	21	61	44	54	50	19	35	11	16	15	21	78	15	21	42	14	9	23	17	30	78	9	29
4	60	42	15	19	16	28	30	35	21	15	30	14	23	18	34	36	21	65	32	21	18	29	19	37	65	14	28
5	42	64	33	51	53	21	21	61	57	37	46	29	49	27	35	22	16	61	52	44	22	18	26	53	64	16	39
6	29	15	32	25	24	19	61	26	13	33	21	17	25	18	29	20	12	10	27	31	12	11	9	10	61	9	22
7	40	42	35	33	24	48	22	15	14	26	28	23	48	13	43	20	10	10	11	10	9	9	8	9	48	8	23
8	7	8	8	12	11	14	14	14	14	19	15	34	35	15	17	Audit	Audit	Audit	11	36	65	50	31	26	65	7	22
9	12	5	15	21	35	45	16	29	28	27	15	15	14	12	10	8	9	6	6	6	6	5	7	7	45	5	15
10	10	11	10	8	6	6	8	13	36	46	9	16	10	21	18	9	12	6	9	9	44	71	43	16	71	6	19
11	18	20	24	21	22	16	11	23	49	38	22	11	10	9	9	10	13	13	25	28	25	35	22	33	49	9	21
12	23	44	35	36	44	41	62	52	30	24	48	17	19	13	13	14	15	9	8	10	12	13	15	13	62	8	25
13	12	10	10	10	8	9	12	13	15	9	8	11	14	11	14	11	8	5	8	16	10	14	26	30	30	5	12
14	40	39	32	36	20	29	13	22	26	26	23	27	27	27	46	34	15	12	10	9	12	7	11	29	46	7	24
15	20	24	18	7	7	6	15	19	14	10	11	12	24	14	15	11	13	9	11	12	17	15	13	10	24	6	14
16	11	15	36	18	22	30	33	37	13	14	21	12	13	12	12	12	10	8	10	12	9	10	12	18	37	8	17
17	39	42	18	20	18	6	40	24	12	12	17	13	16	26	13	9	10	21	32	36	23	17	22	46	46	6	22
18	32	6	11	15	32	9	10	41	26	10	16	6	18	13	21	15	25	29	26	20	36	15	12	26	41	6	20
19	39	29	27	42	13	33	28	38	20	18	7	16	14	23	13	14	13	34	33	7	7	8	53	19	53	7	23
20	35	32	20	15	12	12	11	10	7	6	InVld	InVld	InVld	8	17	20	24	14	20	44	14	23	12	21	44	6	18
21	45	33	26	21	14	17	34	45	16	47	32	34	13	9	8	9	12	12	12	17	46	67	26	34	67	8	26
22	35	35	39	27	31	41	38	62	28	35	33	28	19	11	12	35	27	41	39	18	50	30	27	20	62	11	32
23	13	10	15	12	23	22	32	31	40	20	45	12	13	9	24	44	56	27	25	13	14	35	10	24	56	9	24
24	8	12	9	10	11	19	32	14	17	39	63	50	59	52	18	16	37	61	31	62	42	37	30	33	63	8	32
25	14	18	14	17	18	25	14	26	38	18	16	16	38	21	16	20	20	23	46	31	43	25	44	22	46	14	24
26	16	45	26	55	47	61	37	70	39	29	27	49	31	36	16	26	28	8	26	28	42	49	48	15	70	8	36
27	42	36	15	19	12	10	17	31	12	19	27	28	25	39	23	52	34	26	35	39	10	20	40	40	52	10	27
28	32	20	27	47	19	15	25	17	49	19	14	17	43	27	10	12	9	15	46	39	37	12	20	42	49	9	25
29	33	65	36	16	12	14	68	30	18	30	23	27	15	16	10	9	10	10	11	14	29	34	49	30	68	9	25
30	41	29	21	32	15	9	8	13	15	8	10	14	11	12	12	14	17	12	13	12	17	17	35	11	41	8	17
31	9	11	10	20	23	39	27	43	48	31	32	31	23	24	40	37	21	20	34	14	16	34	29	14	48	9	26
Max	60	65	65	55	57	61	68	70	57	52	63	50	59	52	46	78	56	65	52	62	65	71	53	53	78		
Min	7	5	8	7	6	6	8	10	7	6	7	6	10	8	8	8	8	5	6	6	6	5	7	7		5	
Avg.	28	28	24	24	23	26	29	32	27	24	24	21	23	19	20	23	19	21	25	24	23	25	25	25			24
																									Max Daily Mean		39
																									Min Daily Mean		12

Total Hours in month: **744** **Hours Data Available:** **738** **Data Recovery:** **99%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	12	52	11	14	12	21	15	26	14	33	40	41	27	26	43	28	20	14	28	15	15	47	54	41	54	11	27
2	14	23	23	21	15	20	22	20	19	23	37	21	20	26	30	22	20	14	19	19	71	25	44	30	71	14	25
3	58	46	37	23	43	69	23	19	67	64	39	69	44	21	41	71	30	39	32	30	29	20	39	45	71	19	42
4	60	59	18	34	50	22	20	16	45	14	16	13	33	22	12	13	12	16	20	25	46	15	37	26	60	12	27
5	33	34	20	26	19	16	38	29	18	36	33	41	15	10	9	7	11	9	9	10	14	30	10	11	41	7	20
6	17	31	40	12	14	11	10	12	16	11	9	15	12	11	13	10	12	34	49	31	39	36	36	35	49	9	21
7	45	23	33	54	34	27	22	28	13	47	41	40	47	9	18	9	38	37	30	35	47	34	18	49	54	9	32
8	26	36	36	61	29	39	72	42	45	47	58	34	17	13	14	13	9	11	12	15	27	26	16	22	72	9	30
9	18	9	9	19	12	11	11	9	11	11	11	11	13	14	16	11	12	10	12	12	12	11	13	11	19	9	12
10	9	10	8	11	14	18	23	13	24	42	32	16	29	23	42	34	18	15	8	8	8	13	10	9	42	8	18
11	16	16	36	18	13	17	27	14	13	13	13	10	28	13	10	9	13	12	10	11	11	16	17	22	36	9	16
12	18	19	25	25	45	27	30	38	39	43	44	29	29	26	43	43	44	50	39	32	34	36	34	47	50	18	35
13	42	18	15	19	16	15	36	46	56	56	19	14	13	14	41	14	20	44	24	49	14	13	14	14	56	13	26
14	14	15	13	14	20	24	28	22	33	54	53	69	57	57	71	63	69	48	76	22	13	10	11	11	76	10	36
15	10	19	18	16	42	54	24	39	20	18	42	23	16	13	8	8	14	9	12	18	13	15	22	26	54	8	21
16	49	42	36	51	33	42	14	13	37	15	21	17	20	40	32	24	26	21	31	29	29	17	21	22	51	13	28
17	13	14	17	10	10	12	10	9	9	33	10	10	8	10	11	8	7	6	7	8	7	8	8	8	33	6	11
18	8	7	8	11	23	28	22	16	8	15	18	14	14	9	8	8	9	8	7	8	8	7	8	8	28	7	12
19	9	9	7	9	8	9	9	8	7	16	15	46	29	29	20	26	30	17	16	13	22	21	15	50	50	7	18
20	14	25	25	8	8	10	9	9	8	9	8	11	9	13	22	61	57	40	23	50	23	31	28	27	61	8	22
21	43	48	39	34	37	22	44	35	29	44	37	29	34	23	17	12	32	47	37	15	13	27	21	43	48	12	32
22	46	39	52	21	21	10	7	8	8	9	10	10	37	10	12	22	62	45	41	62	51	60	59	60	62	7	32
23	49	28	21	26	17	13	14	11	17	21	22	23	18	15	18	16	12	14	13	14	17	11	14	13	49	11	18
24	18	15	12	12	13	12	14	14	13	27	17	12	13	22	27	19	15	11	60	14	14	15	49	17	60	11	19
25	27	10	12	38	35	42	50	29	37	59	17	35	25	13	10	41	44	33	55	53	29	49	36	51	59	10	35
26	34	10	18	28	32	30	50	61	36	49	32	39	39	20	38	11	52	59	17	36	26	30	41	35	61	10	34
27	24	58	35	15	33	30	19	41	26	16	9	48	19	10	18	12	47	30	36	20	18	18	11	20	58	9	25
28	16	16	20	19	15	14	47	29	19	38	14	16	12	15	12	20	21	52	54	41	46	40	42	41	54	12	27
29	37	45	40	30	25	12	49	38	29	22	12	13	19	36	30	26	44	31	16	22	31	25	33	26	49	12	29
30	35	29	40	22	16	16	29	33	21	20	42	13	53	57	16	38	40	20	28	31	53	63	44	22	63	13	33
Max	60	59	52	61	50	69	72	61	67	64	58	69	57	57	71	71	69	59	76	62	71	63	59	60	76		
Min	8	7	7	8	8	9	7	8	7	9	8	10	8	9	8	7	7	6	7	8	7	7	8	8		6	
Avg.	27	27	24	23	23	23	26	24	24	30	26	26	25	21	23	23	28	27	27	25	26	26	27	28			25
																									Max Daily Mean		42
																									Min Daily Mean		11

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	38	41	46	25	16	21	55	19	44	29	40	42	43	20	28	27	36	21	28	15	35	30	32	20	55	15	31
2	47	37	27	24	41	31	34	32	30	13	51	10	11	18	42	33	54	50	33	14	12	20	15	13	54	10	29
3	13	13	22	12	9	20	10	10	13	13	12	17	12	12	11	13	14	13	23	20	20	22	24	40	40	9	16
4	34	23	21	14	29	18	17	17	15	18	14	11	12	27	13	13	12	15	15	11	12	15	21	51	51	11	19
5	37	19	53	11	11	12	23	24	32	19	32	44	64	47	54	59	25	39	65	70	41	19	18	29	70	11	35
6	29	24	25	26	24	18	17	20	23	28	27	24	27	25	18	13	30	24	19	16	9	12	9	10	30	9	21
7	13	20	31	13	17	22	52	17	16	18	15	20	13	14	14	26	48	52	40	30	58	23	54	28	58	13	27
8	29	52	16	15	27	16	17	18	23	49	35	26	11	15	17	23	18	17	29	23	18	13	12	13	52	11	22
9	14	14	14	11	13	28	12	27	26	22	23	19	15	12	10	11	11	14	11	10	15	11	13	16	28	10	15
10	21	22	29	17	27	25	14	27	15	42	28	40	39	28	33	21	37	32	24	60	16	23	8	35	60	8	28
11	34	24	13	12	14	18	47	41	25	42	36	14	11	10	14	12	23	33	15	14	9	11	12	37	47	9	22
12	34	22	10	16	13	17	17	29	12	17	23	14	12	15	14	31	67	46	33	48	53	53	43	33	67	10	28
13	63	48	46	46	23	17	15	20	13	13	24	67	43	19	21	23	14	13	15	10	16	12	20	10	67	10	25
14	12	8	23	15	9	31	25	15	62	33	21	43	18	21	24	28	36	17	38	14	12	28	35	44	62	8	25
15	13	25	28	49	42	53	57	54	52	33	18	24	19	8	12	11	7	10	16	15	10	19	21	29	57	7	26
16	11	27	53	40	40	31	33	28	38	43	9	10	10	12	7	20	14	16	31	49	35	8	13	37	53	7	26
17	49	41	64	25	41	23	23	45	37	29	37	44	55	33	56	53	49	35	44	35	31	21	22	30	64	21	38
18	22	28	28	20	14	17	16	15	15	12	12	11	10	10	12	23	20	15	18	31	34	41	21	33	41	10	20
19	10	14	12	11	13	10	15	13	11	31	25	13	26	28	23	24	29	19	40	15	23	55	33	36	55	10	22
20	26	41	55	50	35	35	32	42	13	32	27	22	51	48	40	28	46	22	31	61	16	53	53	23	61	13	37
21	44	53	15	15	12	25	17	14	11	14	17	18	23	23	19	17	23	23	16	23	17	21	21	16	53	11	21
22	14	20	29	39	41	43	29	30	35	24	30	34	49	62	57	54	21	11	13	9	9	7	10	11	62	7	28
23	10	12	10	10	11	12	10	7	8	9	8	9	8	8	12	12	11	10	17	13	17	20	16	18	20	7	12
24	16	17	23	25	23	21	23	14	16	13	15	14	12	12	13	13	11	11	10	10	11	11	11	10	25	10	15
25	11	11	10	10	12	11	12	11	13	11	12	14	14	13	8	15	11	11	15	13	18	54	20	19	54	8	14
26	15	12	15	15	11	12	9	10	10	11	11	12	13	13	18	14	15	18	27	18	15	20	16	18	27	9	14
27	15	13	14	13	19	15	13	11	11	10	10	11	11	11	16	11	9	11	11	13	16	27	33	10	33	9	14
28	20	27	57	16	30	29	69	42	47	19	19	11	39	36	52	43	28	67	40	18	17	16	50	41	69	11	35
29	33	42	32	33	39	22	23	11	48	46	41	41	35	36	38	45	40	43	52	58	19	11	19	11	58	11	34
30	23	21	17	27	19	11	30	53	49	37	37	26	10	15	10	15	33	50	55	50	72	26	26	22	72	10	31
31	26	15	12	18	19	59	35	54	55	31	37	45	63	20	17	61	42	46	57	37	29	38	21	10	63	10	35
Max	63	53	64	50	42	59	69	54	62	49	51	67	64	62	57	61	67	67	65	70	72	55	54	51	72		
Min	10	8	10	10	9	10	9	7	8	9	8	9	8	8	7	11	7	10	10	9	9	7	8	10		7	
Avg.	25	25	27	22	22	23	26	25	26	24	24	24	25	22	23	25	27	26	28	27	23	24	23	24			25
																									Max Daily Mean		38
																									Min Daily Mean		12

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	20	18	20	29	10	22	10	10	12	11	13	15	12	13	17	15	17	20	25	10	10	16	11	10	29	10	15
2	30	42	45	48	48	48	45	62	48	54	53	34	70	47	55	41	66	37	60	36	35	20	24	16	70	16	44
3	25	10	15	15	24	17	23	22	37	29	14	23	16	15	14	19	20	10	8	9	10	10	10	16	37	8	17
4	14	15	17	29	22	18	26	28	11	13	19	30	44	21	18	14	15	20	15	13	29	23	20	43	44	11	22
5	33	35	17	13	11	22	18	28	12	32	21	24	30	74	40	17	13	18	23	24	41	37	47	39	74	11	28
6	27	26	14	37	35	39	11	18	13	16	17	15	19	17	21	55	14	15	14	12	11	12	11	11	55	11	20
7	26	17	14	18	13	17	20	27	18	20	11	10	11	11	14	29	40	26	36	15	18	29	48	59	59	10	23
8	44	49	25	44	11	28	29	40	19	21	23	27	18	17	18	27	9	24	17	38	25	20	15	15	49	9	25
9	13	24	18	14	36	11	23	18	22	30	15	8	53	23	13	16	27	70	36	30	30	26	15	21	70	8	25
10	16	13	11	11	14	16	13	18	32	22	25	29	14	27	36	25	12	25	12	65	25	19	8	47	65	8	22
11	29	49	57	16	33	29	16	23	29	36	20	41	32	11	17	11	14	34	30	27	42	29	21	31	57	11	28
12	23	19	28	12	16	21	19	16	12	27	39	34	18	14	15	10	9	15	13	13	10	15	18	32	39	9	19
13	20	16	13	11	10	9	9	19	25	15	17	17	18	19	13	12	15	15	12	13	12	10	9	22	25	9	15
14	12	13	14	60	15	14	13	13	43	12	37	32	35	44	20	31	18	13	11	21	23	18	12	51	60	11	24
15	42	28	25	19	16	16	19	19	22	26	24	42	47	21	24	17	22	10	27	21	43	22	27	41	47	10	26
16	54	31	49	31	51	28	24	45	35	26	20	14	12	11	12	13	13	14	13	18	30	60	33	25	60	11	27
17	33	36	47	24	11	12	36	19	27	39	21	28	27	36	13	12	14	16	11	9	9	13	16	14	47	9	22
18	11	17	9	10	12	10	9	10	13	12	17	16	21	15	14	26	21	44	65	17	22	37	37	11	65	9	20
19	11	11	11	11	14	14	17	19	16	18	22	21	22	20	15	15	13	15	13	15	14	18	18	18	22	11	16
20	26	28	24	20	14	16	22	23	42	65	55	38	38	47	52	60	64	34	22	33	34	17	49	21	65	14	35
21	44	14	10	6	31	36	15	21	6	20	23	9	15	16	27	29	36	21	22	20	19	19	38	43	44	6	22
22	34	28	28	35	45	37	40	39	78	39	25	15	14	15	18	16	16	14	14	12	14	18	13	13	78	12	26
23	12	13	13	11	22	40	42	26	46	23	19	27	17	15	26	36	17	15	17	19	19	19	20	16	46	11	22
24	13	16	19	15	12	15	14	12	14	18	14	15	13	12	12	9	10	10	11	11	11	11	9	7	19	7	13
25	7	11	10	12	21	65	31	49	35	66	20	40	24	18	35	42	36	32	47	52	55	33	55	52	66	7	35
26	34	16	46	21	13	56	54	51	43	37	69	42	28	35	15	18	44	14	18	49	18	30	35	56	69	13	35
27	16	34	22	14	31	25	27	40	35	51	33	61	44	50	24	31	36	25	40	31	15	41	14	27	61	14	32
28	44	64	45	14	33	49	42	34	73	24	26	50	30	25	47	46	27	29	18	9	9	10	8	8	73	8	32
29	8	8	9	10	11	8	10	13	14	14	17	14	15	16	39	37	34	31	39	37	16	44	18	17	44	8	20
30	15	12	14	13	12	13	10	11	12	12	14	15	13	38	13	21	26	17	15	16	13	10	11	11	38	10	15
31	10	12	10	15	17	31	20	41	34	39	25	32	35	34	28	28	24	62	43	47	18	57	39	25	62	10	30
Max	54	64	57	60	51	65	54	62	78	66	69	61	70	74	55	60	66	70	65	65	55	60	55	59	78		
Min	7	8	9	6	10	8	9	10	6	11	11	8	11	11	12	9	9	10	8	9	9	10	8	7		6	
Avg.	24	23	23	21	21	25	23	26	28	28	25	26	26	25	23	25	24	24	24	24	22	24	23	26			24
																									Max Daily Mean		44
																									Min Daily Mean		13

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	43	37	29	38	43	52	27	31	9	13	10	18	12	10	12	12	9	10	8	10	11	13	12	11	52	8	20
2	12	12	23	17	26	29	26	25	26	23	25	18	11	18	17	15	11	10	12	11	9	12	9	11	29	9	17
3	32	41	47	18	11	20	18	24	22	11	9	10	15	13	10	11	15	14	19	41	37	14	25	59	59	9	22
4	20	48	28	18	42	32	42	20	14	35	35	36	23	12	12	32	35	9	56	22	55	43	18	56	56	9	31
5	18	16	43	27	53	32	30	48	29	40	52	29	36	15	9	10	24	49	55	16	30	36	46	19	55	9	32
6	42	15	42	29	25	60	15	35	40	58	33	11	12	48	34	33	38	45	39	53	36	21	11	13	60	11	33
7	15	12	35	16	49	29	62	66	42	24	39	56	15	14	13	13	11	14	15	27	19	17	17	13	66	11	26
8	9	11	15	17	17	21	21	31	45	58	21	57	27	52	43	50	32	42	12	42	16	35	58	34	58	9	32
9	38	43	43	38	20	12	19	20	16	15	11	9	9	11	12	15	16	13	10	11	9	16	45	21	45	9	20
10	59	44	49	26	41	45	47	38	26	39	48	22	40	39	17	21	17	18	21	17	16	41	39	45	59	16	34
11	47	53	18	21	45	11	27	16	19	30	15	13	11	12	13	19	18	12	12	11	13	10	11	9	53	9	19
12	17	15	45	24	23	12	16	13	12	11	19	10	11	9	8	11	14	13	17	5	11	8	5	6	45	5	14
13	7	5	21	10	45	57	36	23	41	31	25	18	12	33	15	26	23	21	16	22	19	26	17	15	57	5	23
14	18	19	19	14	14	18	18	19	11	10	18	10	12	12	13	10	13	12	10	13	22	29	25	16	29	10	16
15	13	13	17	13	16	27	11	13	15	13	13	36	34	17	34	18	21	18	16	26	21	20	38	27	38	11	20
16	27	15	18	36	22	17	31	30	27	27	14	19	15	14	10	9	12	9	9	18	16	15	21	44	44	9	20
17	15	42	21	12	13	12	11	12	26	12	11	19	43	37	14	18	15	12	12	11	10	11	11	14	43	10	17
18	28	54	38	13	32	15	23	10	11	12	15	17	17	23	19	27	21	29	27	13	12	54	59	15	59	10	24
19	21	11	19	47	50	18	12	36	12	12	15	15	10	18	21	25	16	19	27	33	33	38	23	22	50	10	23
20	25	32	33	39	34	51	83	61	50	59	75	61	32	17	16	15	55	57	31	24	19	26	20	18	83	15	39
21	12	11	13	27	19	15	13	10	10	8	12	10	16	15	13	12	13	13	36	27	9	8	9	27	36	8	15
22	33	36	45	11	10	16	41	31	24	24	17	14	18	15	33	24	10	7	8	15	36	60	51	11	60	7	25
23	18	12	10	30	20	17	16	13	12	14	15	9	10	10	11	11	10	12	18	15	23	13	10	12	30	9	14
24	14	15	19	16	22	32	16	36	14	17	50	19	24	10	14	12	8	18	18	44	24	39	48	66	66	8	25
25	44	16	25	41	55	31	21	32	49	63	16	29	10	12	19	18	13	11	9	9	15	17	20	36	63	9	25
26	23	20	30	30	43	42	67	38	41	75	36	12	9	9	8	9	9	7	6	7	8	10	11	9	75	6	23
27	9	11	13	16	19	15	12	11	12	11	10	12	9	11	15	13	12	11	11	13	11	45	35	30	45	9	15
28	24	18	17	16	20	15	18	13	15	17	10	10	10	24	15	14	11	7	8	27	23	16	13	54	54	7	17
Max	59	54	49	47	55	60	83	66	50	75	75	61	43	52	43	50	55	57	56	53	55	60	59	66	83		
Min	7	5	10	10	10	11	11	10	9	8	9	9	9	9	8	9	8	7	6	5	8	8	5	6		5	
Avg.	24	24	28	24	29	27	28	27	24	27	24	21	18	19	17	18	18	18	19	21	20	25	25	25			23
																									Max Daily Mean		39
																									Min Daily Mean		14

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	20	25	14	11	9	26	20	7	13	13	30	18	15	14	23	16	11	13	14	19	28	13	31	45	45	7	19
2	29	6	9	22	42	13	16	36	38	19	17	10	8	16	34	29	12	10	8	11	26	41	35	35	42	6	22
3	44	16	23	44	29	28	33	33	33	54	69	18	15	15	6	7	8	8	20	71	50	24	56	33	71	6	31
4	48	56	52	46	36	16	57	30	63	32	15	15	17	13	9	8	8	9	9	37	40	29	53	43	63	8	31
5	49	41	58	28	48	37	29	45	30	46	21	12	17	10	11	8	12	13	14	32	42	42	17	39	58	8	29
6	36	26	35	55	46	30	25	47	52	31	13	17	14	12	24	17	19	28	15	35	29	10	22	34	55	10	28
7	36	47	20	41	19	31	10	14	14	36	22	12	11	9	9	10	9	12	45	44	15	15	48	42	48	9	24
8	22	17	16	19	17	10	15	23	48	13	22	48	38	13	13	40	53	49	55	60	55	39	35	50	60	10	32
9	24	52	46	43	24	21	15	36	38	36	37	18	17	41	48	26	20	37	38	39	20	36	29	31	52	15	32
10	26	42	47	28	27	25	32	26	40	49	55	27	22	18	18	17	19	18	6	39	18	19	31	51	55	6	29
11	32	39	26	34	13	12	54	10	28	15	24	32	32	34	26	19	31	20	23	28	52	30	17	24	54	10	27
12	14	18	47	22	24	12	24	16	19	29	11	9	11	12	18	12	12	7	11	22	40	43	56	46	56	7	22
13	16	44	12	45	23	37	40	16	12	13	26	10	10	13	18	15	14	13	11	7	6	7	11	13	45	6	18
14	11	8	8	8	8	7	9	10	10	10	11	9	9	9	9	10	10	10	9	11	10	8	9	11	11	7	9
15	11	15	14	15	15	12	11	11	9	13	11	9	10	9	9	9	10	9	8	8	9	7	8	10	15	7	10
16	9	9	11	14	11	12	16	29	12	10	11	13	26	28	11	9	8	12	20	39	42	56	12	26	56	8	19
17	35	30	47	39	34	42	22	11	15	17	11	18	30	19	35	43	21	14	10	8	9	9	42	50	50	8	26
18	11	34	38	40	29	60	20	28	32	51	45	14	52	46	40	37	31	42	25	13	24	29	38	30	60	11	34
19	18	21	16	13	35	49	12	21	64	39	11	8	19	31	23	36	20	21	40	19	35	41	33	55	64	8	28
20	44	48	33	54	37	24	32	16	38	22	13	48	26	39	28	22	32	30	11	23	28	50	27	44	54	11	32
21	14	40	28	41	43	43	42	43	33	16	18	16	16	14	12	12	10	38	38	9	13	9	14	12	43	9	24
22	20	48	21	23	30	34	10	20	27	45	26	24	36	66	80	78	68	54	35	28	26	26	32	29	80	10	37
23	32	62	32	15	15	23	21	25	24	25	21	22	16	32	32	31	41	29	33	17	15	16	39	16	62	15	26
24	52	31	18	17	10	10	15	47	10	13	25	12	23	32	20	38	55	26	8	8	25	23	24	22	55	8	24
25	14	14	13	15	15	24	21	11	13	18	20	15	15	16	12	14	15	12	14	41	45	60	48	31	60	11	21
26	20	18	25	19	21	22	18	14	23	27	40	31	25	29	32	22	25	18	24	15	9	31	27	18	40	9	23
27	24	46	26	46	44	28	40	41	31	17	12	19	24	11	17	36	19	15	12	9	29	22	15	40	46	9	26
28	58	66	34	48	50	41	25	58	31	31	47	16	12	12	14	13	10	13	19	8	31	29	18	18	66	8	29
29	18	15	19	45	35	28	25	52	24	15	12	9	9	13	16	16	16	10	7	13	35	50	14	20	52	7	21
30	31	19	29	45	53	15	30	29	38	37	13	17	18	27	21	25	19	18	19	12	33	47	31	40	53	12	28
31	18	42	45	30	12	33	36	16	10	26	19	17	26	28	26	50	24	18	19	12	12	10	10	17	50	10	23
Max	58	66	58	55	53	60	57	58	64	54	69	48	52	66	80	78	68	54	55	71	55	60	56	55	80		
Min	9	6	8	8	8	7	9	7	9	10	11	8	8	9	6	7	8	7	6	7	6	7	8	10		6	
Avg.	27	32	28	31	27	26	25	26	28	26	23	18	20	22	22	23	21	20	20	24	27	28	28	31			25
																									Max Daily Mean		37
																									Min Daily Mean		9

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	17	23	29	29	20	14	11	14	14	13	20	18	22	30	24	18	19	19	20	19	19	54	26	17	54	11	21
2	13	15	15	20	64	56	10	28	18	12	11	18	18	21	28	19	20	16	15	9	11	16	23	31	64	9	21
3	31	26	15	12	14	9	10	9	10	14	18	27	24	25	19	14	12	8	7	6	7	9	8	9	31	6	14
4	15	8	11	38	31	38	59	61	53	15	11	11	11	12	11	10	10	8	9	6	6	7	9	30	61	6	20
5	29	27	16	10	9	37	22	33	43	14	12	11	12	10	9	11	8	7	8	9	14	17	40	49	49	7	19
6	51	32	25	35	22	23	23	16	15	15	14	11	12	13	10	10	10	11	9	9	9	8	13	12	51	8	17
7	11	30	19	34	20	36	46	57	26	17	16	18	21	18	18	18	14	12	10	14	12	12	42	24	57	10	23
8	34	37	54	12	16	19	24	10	11	13	15	15	20	20	14	15	14	11	8	10	13	12	12	12	54	8	18
9	13	11	10	12	9	13	13	14	17	12	13	14	13	11	13	13	16	16	26	31	23	12	13	24	31	9	15
10	30	21	20	29	22	21	10	11	15	29	32	27	27	26	24	27	23	20	19	31	29	34	24	15	34	10	24
11	12	27	43	29	37	32	39	17	16	29	42	35	27	32	39	26	28	25	18	48	67	63	29	15	67	12	32
12	21	26	46	20	20	16	31	27	18	15	27	20	23	24	26	20	22	29	15	24	13	53	44	46	53	13	26
13	15	44	15	44	28	54	44	38	26	22	21	21	34	52	43	42	28	24	19	10	21	20	11	50	54	10	30
14	11	50	33	44	50	32	40	37	13	15	17	24	27	32	42	41	22	19	14	13	19	40	15	27	50	11	28
15	16	12	19	22	21	34	18	21	15	17	15	23	25	22	28	23	13	12	12	13	10	8	10	33	34	8	18
16	40	37	27	24	18	14	16	15	18	21	24	23	18	14	12	20	12	10	11	9	9	8	33	37	40	8	20
17	17	13	34	18	20	12	25	44	33	43	41	27	24	15	25	19	15	12	23	21	34	24	41	30	44	12	25
18	32	34	23	22	27	41	25	22	17	18	25	19	28	20	18	19	18	22	17	13	13	20	31	19	41	13	23
19	20	15	15	11	11	16	16	10	16	15	18	19	17	17	23	20	22	13	15	15	15	16	37	26	37	10	17
20	16	55	42	17	39	29	18	16	10	11	15	20	22	47	31	26	17	19	19	12	8	8	16	14	55	8	22
21	16	48	64	40	26	27	19	17	14	31	33	26	29	31	22	27	36	27	29	17	24	32	33	28	64	14	29
22	22	33	12	37	41	29	39	20	12	18	40	37	19	26	47	26	36	27	27	40	10	34	28	28	47	10	29
23	66	57	29	24	57	24	41	49	38	43	51	50	33	23	23	19	18	16	16	16	16	22	13	12	66	12	31
24	21	29	26	17	21	19	14	18	24	19	28	22	31	25	22	17	19	17	20	28	27	18	27	19	31	14	22
25	50	36	29	28	26	18	13	17	18	12	20	19	20	19	20	15	21	23	25	33	30	25	25	52	52	12	25
26	33	29	34	18	53	22	44	15	20	19	21	30	43	57	37	53	38	34	25	20	18	25	25	25	57	15	31
27	17	19	14	15	16	24	24	18	13	22	25	20	23	21	20	18	18	15	18	20	19	15	34	20	34	13	19
28	19	10	15	59	13	30	44	38	24	45	25	25	29	22	25	25	23	21	16	13	15	18	20	18	59	10	25
29	20	20	21	16	19	12	16	21	21	20	21	21	22	20	19	17	17	24	22	15	14	15	20	9	24	9	18
30	15	25	24	42	13	45	21	28	22	14	20	29	45	49	10	21	12	12	16	15	8	9	9	9	49	8	21
Max	66	57	64	59	64	56	59	61	53	45	51	50	45	57	47	53	38	34	29	48	67	63	44	52	67		
Min	11	8	10	10	9	9	10	9	10	11	11	11	11	10	9	10	8	7	7	6	6	7	8	9		6	
Avg.	24	28	26	26	26	26	26	25	20	20	23	23	24	25	23	22	19	18	17	18	18	22	24	25			23
																									Max Daily Mean		32
																									Min Daily Mean		14

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	23	25	29	19	24	21	25	16	12	12	Audit	Audit	Audit	Audit	18	22	46	61	42	24	10	8	12	18	61	8	23
2	25	20	35	26	36	33	48	40	18	16	30	24	24	23	20	22	29	36	37	20	13	12	11	8	48	8	25
3	15	15	14	14	16	16	14	19	12	20	21	33	49	27	19	26	40	41	21	27	11	21	25	13	49	11	22
4	13	15	12	14	14	12	11	14	18	43	35	42	57	49	29	35	34	19	20	23	59	68	66	50	68	11	31
5	58	42	42	37	26	13	17	25	21	17	25	21	24	22	19	19	17	20	25	20	15	32	33	31	58	13	26
6	51	36	22	50	27	32	40	17	24	47	35	22	37	32	28	27	35	21	19	17	28	37	43	36	51	17	32
7	32	39	12	11	35	16	49	24	28	41	27	29	33	19	24	22	26	20	15	28	20	14	28	45	49	11	27
8	18	26	15	22	32	30	28	22	20	38	24	21	29	31	24	21	20	37	34	18	30	33	29	49	49	15	27
9	26	37	32	35	19	19	13	14	14	12	12	18	21	31	23	27	11	19	11	9	9	9	9	14	37	9	18
10	16	20	44	19	41	49	34	40	24	21	29	64	31	48	32	29	32	16	15	15	13	9	13	34	64	9	29
11	38	26	18	26	41	23	8	45	56	35	43	47	50	37	53	27	51	24	25	18	14	23	17	17	56	8	32
12	53	37	42	7	11	13	18	13	15	20	25	27	21	24	23	19	12	19	18	22	21	16	11	9	53	7	21
13	10	14	32	35	23	22	19	22	21	34	23	21	22	35	33	32	29	28	21	22	21	17	20	29	35	10	24
14	39	27	41	30	11	20	40	36	35	32	52	45	53	29	38	41	49	41	46	38	14	9	9	10	53	9	33
15	18	24	17	29	34	44	26	22	23	34	33	26	29	31	53	42	43	45	27	49	29	24	23	29	53	17	32
16	41	19	55	12	38	20	33	23	40	64	30	30	42	35	53	45	32	26	31	33	28	38	56	49	64	12	36
17	26	29	41	27	29	39	33	45	28	27	21	19	23	22	22	18	13	13	11	13	17	15	17	28	45	11	24
18	29	14	21	49	32	26	25	28	31	30	25	23	23	21	20	18	22	20	30	26	23	18	11	14	49	11	24
19	16	15	14	13	11	14	24	21	22	24	23	26	30	28	27	26	26	29	22	17	14	12	13	19	30	11	20
20	43	56	55	51	15	21	13	14	17	30	41	49	52	78	67	62	69	31	62	16	9	24	9	11	78	9	37
21	28	28	14	10	12	15	16	18	16	23	30	68	61	51	28	30	10	9	10	10	8	5	8	7	68	5	21
22	17	10	11	9	7	7	9	9	10	13	44	27	28	29	40	13	10	11	10	10	11	17	52	54	54	7	19
23	61	21	49	76	34	14	16	18	17	32	31	37	31	38	44	29	26	23	20	42	29	22	40	30	76	14	32
24	59	18	13	21	31	42	14	16	41	31	47	27	15	16	12	11	20	18	22	13	9	21	53	59	59	9	26
25	45	33	20	23	34	26	35	46	23	28	20	25	31	38	57	47	15	14	35	32	24	13	15	31	57	13	30
26	22	54	56	23	13	51	42	17	17	26	35	44	20	39	33	21	22	41	18	10	7	25	41	43	56	7	30
27	36	29	36	27	50	21	15	16	14	21	44	47	21	18	14	14	26	44	28	6	8	17	60	29	60	6	27
28	28	32	22	24	50	35	26	15	27	38	32	29	32	26	23	21	22	27	17	18	7	10	39	18	50	7	26
29	28	20	19	33	47	27	52	33	26	44	37	43	45	20	45	22	31	22	22	25	8	31	36	11	52	8	30
30	29	30	22	42	37	28	39	31	29	34	39	52	32	38	37	14	17	19	15	32	16	20	25	58	58	14	31
31	29	53	32	48	52	37	20	22	49	46	29	39	43	24	21	22	28	27	15	19	15	17	21	50	53	15	31
Max	61	56	56	76	52	51	52	46	56	64	52	68	61	78	67	62	69	61	62	49	59	68	66	59	78		
Min	10	10	11	7	7	7	8	9	10	12	12	18	15	16	12	11	10	9	10	6	7	5	8	7		5	
Avg.	31	28	29	28	28	25	26	24	24	30	31	34	34	32	32	27	28	26	24	22	17	21	27	29			27
																									Max Daily Mean		37
																									Min Daily Mean		18

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	23	13	25	23	14	58	50	21	50	31	32	29	53	65	28	34	25	16	18	26	13	8	8	48	65	8	30
2	57	25	12	37	43	49	46	18	17	27	33	52	38	42	23	42	34	26	48	40	15	21	21	16	57	12	32
3	27	12	11	41	13	16	16	39	21	35	33	43	18	17	13	19	18	19	17	12	11	19	13	10	43	10	20
4	10	15	8	9	10	14	12	17	14	14	16	15	18	15	26	40	42	24	17	47	49	41	46	40	49	8	23
5	15	30	15	16	14	14	20	25	30	27	22	25	25	24	24	23	27	27	21	34	15	14	23	12	34	12	22
6	14	11	21	35	57	51	67	45	37	33	37	33	37	81	30	46	25	34	23	18	21	24	35	23	81	11	35
7	25	17	16	14	16	9	12	13	16	27	32	26	23	31	31	22	13	12	16	22	21	28	50	17	50	9	21
8	15	48	37	47	33	36	43	38	62	51	23	34	35	13	47	53	23	42	19	16	10	19	57	27	62	10	34
9	45	64	44	56	53	29	39	48	23	25	19	18	20	24	32	29	20	21	19	19	21	23	18	17	64	17	30
10	12	13	14	17	26	31	22	16	13	14	16	18	20	21	25	25	27	32	27	22	29	15	31	25	32	12	21
11	19	27	15	14	25	61	21	27	27	23	21	34	22	31	53	24	33	28	32	17	15	11	11	35	61	11	26
12	42	50	13	21	15	14	14	13	21	16	29	25	40	29	16	11	11	18	13	11	21	14	6	5	50	5	20
13	9	36	25	13	14	14	19	16	16	31	33	42	59	48	57	67	48	45	24	17	20	14	9	20	67	9	29
14	30	17	18	14	14	61	69	42	29	49	50	38	29	41	68	32	51	41	26	21	19	17	13	18	69	13	34
15	38	43	36	31	15	54	19	20	41	45	38	36	52	49	48	52	31	24	23	20	17	28	31	38	54	15	35
16	25	57	35	15	20	22	51	47	33	15	24	30	31	25	26	18	30	24	25	21	25	19	33	22	57	15	28
17	24	13	21	18	21	18	12	14	13	22	26	29	23	23	29	20	15	13	12	20	23	22	11	30	30	11	20
18	14	13	33	27	20	38	14	13	45	24	16	23	21	24	23	24	25	18	17	14	14	12	13	11	45	11	21
19	11	30	12	26	44	27	20	51	63	46	46	52	42	44	46	39	47	40	37	28	21	22	21	17	63	11	35
20	26	38	20	31	56	40	34	13	22	32	39	27	38	42	10	37	39	37	34	12	10	20	39	23	56	10	30
21	64	44	52	16	27	11	21	14	17	19	19	15	15	12	42	21	60	46	50	33	17	29	33	24	64	11	29
22	66	44	18	27	16	14	15	22	38	30	30	21	34	25	29	29	44	24	43	27	20	15	31	33	66	14	29
23	15	14	13	66	45	33	22	13	16	27	29	42	40	40	39	31	25	27	12	7	6	7	28	55	66	6	27
24	20	28	33	26	28	14	18	21	25	20	21	20	28	27	43	48	46	30	32	17	13	18	17	52	52	13	27
25	38	35	14	23	18	20	20	15	15	19	22	27	25	33	27	38	20	17	17	13	17	10	7	7	38	7	21
26	37	29	32	19	15	17	15	14	14	15	18	40	39	41	57	53	34	26	24	24	13	6	32	27	57	6	27
27	30	32	38	28	27	11	32	13	15	18	24	19	32	32	30	26	23	22	21	27	25	29	22	22	38	11	25
28	30	30	27	20	20	21	44	20	40	22	16	20	41	25	23	15	14	11	11	12	17	38	29	46	46	11	25
29	28	23	51	33	35	60	58	23	17	16	23	19	28	33	34	57	31	25	20	16	16	12	20	37	60	12	30
30	37	19	20	19	30	49	17	16	23	51	44	56	38	58	43	24	30	24	31	51	24	25	21	34	58	16	33
Max	66	64	52	66	57	61	69	51	63	51	50	56	59	81	68	67	60	46	50	51	49	41	57	55	81		
Min	9	11	8	9	10	9	12	13	13	14	16	15	15	12	10	11	11	11	11	7	6	6	6	5		5	
Avg.	28	29	24	26	26	30	29	23	27	27	28	30	32	34	34	33	30	26	24	22	19	19	24	26			27
																									Max Daily Mean		35
																									Min Daily Mean		20

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	14	15	38	44	60	51	23	40	23	21	29	25	26	27	22	25	29	29	24	23	27	30	24	23	60	14	29
2	16	22	18	17	17	19	24	22	21	28	24	32	32	25	20	21	20	21	21	21	26	31	18	17	32	16	22
3	21	22	20	34	30	46	23	18	17	12	36	51	25	42	29	32	35	23	24	28	39	45	43	50	51	12	31
4	34	47	14	33	49	23	54	24	45	18	28	30	27	29	26	55	24	30	24	26	24	27	27	27	55	14	31
5	18	22	39	17	13	31	31	51	54	52	27	22	29	25	36	59	20	19	22	31	25	17	12	35	59	12	29
6	61	21	33	41	29	29	36	54	36	44	43	30	26	39	36	30	23	19	23	19	17	17	20	10	61	10	31
7	10	10	39	8	24	48	54	34	47	48	27	26	23	39	39	54	48	31	44	29	46	38	29	26	54	8	34
8	24	27	57	30	26	19	28	46	36	22	49	42	34	30	22	41	13	18	16	16	18	12	15	22	57	12	28
9	13	16	14	16	20	14	17	14	16	20	36	27	25	27	26	19	27	19	17	22	19	26	26	18	36	13	21
10	14	11	13	11	11	12	12	15	15	19	23	29	31	34	27	19	14	15	12	11	10	9	10	10	34	9	16
11	10	10	14	14	13	14	13	16	49	41	22	25	51	27	24	23	25	23	34	45	9	9	6	23	51	6	23
12	51	13	19	13	16	35	23	17	19	26	44	24	33	22	28	33	27	31	31	17	19	8	7	22	51	7	24
13	11	13	17	31	26	19	30	38	16	26	41	38	63	33	23	29	41	48	20	17	20	15	7	26	63	7	27
14	23	32	33	41	43	39	36	22	40	34	30	26	29	35	25	22	27	26	28	22	16	44	19	20	44	16	30
15	35	39	37	12	44	28	41	47	17	24	24	23	24	25	21	22	21	24	22	23	19	22	30	29	47	12	27
16	31	26	40	47	27	38	44	33	21	55	37	43	43	33	25	19	23	26	29	28	37	18	27	36	55	18	33
17	26	25	13	44	34	15	13	13	17	11	12	20	33	40	35	33	25	25	25	21	21	13	17	22	44	11	23
18	19	9	17	27	17	36	22	18	27	34	38	33	27	37	31	34	22	22	20	19	31	27	32	22	38	9	26
19	46	13	14	13	28	20	18	16	15	26	26	23	21	22	36	26	20	21	20	20	23	39	15	29	46	13	23
20	23	23	22	14	13	13	13	15	16	18	21	18	22	25	53	54	26	22	26	32	25	10	19	13	54	10	22
21	12	13	9	8	11	27	11	14	25	54	40	40	35	21	23	25	23	24	28	16	15	23	39	26	54	8	23
22	37	19	15	14	46	38	16	21	47	54	34	35	26	38	25	34	23	34	18	18	20	35	26	50	54	14	30
23	20	14	40	59	38	19	38	26	21	50	31	20	22	21	37	22	28	21	38	22	17	25	35	16	59	14	28
24	50	45	22	20	34	29	41	44	26	24	20	26	19	25	30	23	21	27	26	17	31	14	15	15	50	14	27
25	16	9	9	11	11	11	18	17	11	10	19	47	18	19	27	20	27	27	27	35	12	11	12	13	47	9	18
26	11	8	15	16	27	25	35	25	23	20	18	22	27	21	25	17	19	21	21	21	21	22	24	11	35	8	21
27	10	10	10	10	10	13	13	14	17	24	29	24	18	24	22	23	25	30	28	13	21	51	9	12	51	9	19
28	25	36	51	26	35	39	44	26	49	40	36	36	26	24	19	23	19	22	20	18	13	13	7	17	51	7	28
29	31	25	45	47	30	16	15	10	11	20	24	27	22	32	29	26	21	17	18	19	14	12	18	33	47	10	23
30	23	52	33	43	43	51	27	21	45	33	25	20	22	21	24	21	20	23	27	20	14	25	53	20	53	14	29
31	30	35	44	32	31	48	54	65	33	30	35	31	30	30	30	36	25	25	17	25	13	13	27	11	65	11	31
Max	61	52	57	59	60	51	54	65	54	55	49	51	63	42	53	59	48	48	44	45	46	51	53	50	65		
Min	10	8	9	8	10	11	11	10	11	10	12	18	18	19	19	17	13	15	12	11	9	8	6	10		6	
Avg.	25	22	26	25	28	28	28	27	28	30	30	30	29	29	28	30	25	25	24	22	21	23	21	23			26
																									Max Daily Mean		34
																									Min Daily Mean		16

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	43	25	34	27	51	34	46	35	18	23	37	30	42	58	24	50	37	26	39	27	38	8	41	16	58	8	34
2	17	11	27	31	39	40	49	44	16	25	51	34	46	33	30	33	26	22	21	27	16	33	33	51	51	11	31
3	45	33	37	39	43	54	43	51	20	34	29	48	45	26	51	25	24	23	32	26	22	18	23	18	54	18	34
4	37	18	45	34	33	36	43	55	50	51	44	33	30	31	28	37	28	41	38	21	26	23	21	28	55	18	35
5	20	32	43	58	48	60	36	41	61	65	47	51	45	46	39	37	25	25	19	21	19	16	21	63	65	16	39
6	51	13	31	26	24	28	26	37	53	38	56	39	45	45	31	23	19	24	19	13	10	26	49	55	56	10	33
7	26	31	19	11	19	28	24	39	21	46	36	28	19	20	41	61	41	30	30	16	13	20	30	32	61	11	28
8	41	20	12	55	34	48	36	48	24	50	42	37	36	22	26	32	22	30	29	20	23	22	20	25	55	12	31
9	16	22	37	35	57	43	39	42	58	45	24	37	28	23	19	24	34	25	23	25	15	25	17	22	58	15	31
10	19	27	28	28	48	49	28	48	38	26	44	56	66	45	31	40	21	24	24	21	26	16	31	15	66	15	33
11	37	25	30	31	19	17	53	33	14	52	23	25	43	58	46	16	14	19	34	18	8	8	47	34	58	8	29
12	24	16	44	7	49	37	52	33	42	35	13	17	20	20	18	22	20	17	24	31	9	9	10	23	52	7	25
13	33	15	19	12	21	10	16	16	35	27	18	18	17	20	29	24	22	21	23	31	18	33	39	45	45	10	23
14	42	47	51	37	36	47	37	61	58	49	44	30	50	49	52	32	22	23	21	17	25	44	41	43	61	17	40
15	38	31	33	34	30	21	32	70	22	38	21	29	44	23	35	16	54	15	18	11	11	11	12	30	70	11	28
16	37	30	38	18	31	47	12	48	33	51	55	51	43	28	28	26	26	24	18	20	30	17	10	26	55	10	31
17	12	43	15	42	54	28	43	33	16	15	15	30	45	39	40	25	30	36	59	28	14	15	13	10	59	10	29
18	11	10	42	33	53	31	29	10	15	13	13	14	14	17	16	36	20	20	43	27	33	13	32	29	53	10	24
19	49	13	40	39	52	36	41	39	22	43	39	40	27	24	36	27	26	37	17	30	24	11	33	49	52	11	33
20	30	18	13	14	31	24	46	15	18	12	14	15	15	17	54	29	55	29	38	38	41	25	46	48	55	12	28
21	50	40	54	44	39	46	26	21	31	27	62	33	19	21	36	31	31	40	20	17	17	39	42	38	62	17	34
22	48	44	43	30	50	40	22	46	38	29	48	36	24	28	29	42	16	37	30	14	17	34	40	48	50	14	35
23	44	26	17	31	51	37	51	27	33	19	19	13	17	21	17	15	17	19	21	37	21	15	34	21	51	13	26
24	17	23	31	34	40	28	42	32	32	16	16	20	20	20	18	26	20	18	27	22	15	18	47	15	47	15	25
25	15	20	18	14	18	32	13	36	16	22	16	15	21	22	21	26	52	58	25	15	31	49	10	27	58	10	25
26	23	20	11	11	12	17	19	14	16	15	14	15	20	25	31	23	25	22	23	16	35	43	47	14	47	11	21
27	10	20	14	18	15	32	49	47	21	12	20	19	24	32	56	71	62	54	25	32	48	40	33	12	71	10	32
28	39	55	42	30	42	57	22	10	14	24	27	44	51	47	18	19	23	20	20	22	24	29	30	23	57	10	30
29	21	23	31	16	35	22	19	14	17	13	26	34	22	28	26	21	20	38	39	15	26	15	47	32	47	13	25
30	47	41	11	9	10	12	10	17	47	17	15	16	40	23	26	28	40	56	35	7	9	8	15	12	56	7	23
31	11	17	26	16	12	37	15	20	18	27	33	30	17	21	28	29	37	17	14	31	35	13	10	34	37	10	23
Max	51	55	54	58	57	60	53	70	61	65	62	56	66	58	56	71	62	58	59	38	48	49	49	63	71		
Min	10	10	11	7	10	10	10	10	14	12	13	13	14	17	16	15	14	15	14	7	8	8	10	10		7	
Avg.	31	26	30	28	35	35	33	35	30	31	31	30	32	30	32	30	29	29	27	22	22	22	30	30			30
																									Max Daily Mean		40
																									Min Daily Mean		21

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Sigma T (Deg)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	26	21	24	37	61	56	27	13	17	13	12	11	17	26	23	16	15	18	19	18	13	7	10	17	61	7	22
2	20	28	17	12	12	10	10	14	11	10	24	17	14	11	16	39	48	37	28	48	33	40	60	53	60	10	25
3	52	48	14	52	46	40	43	59	59	70	49	72	52	46	40	42	29	33	25	22	28	28	18	20	72	14	41
4	39	24	15	13	19	56	42	52	28	41	34	43	21	23	24	23	23	19	19	18	19	19	16	25	56	13	27
5	37	46	54	31	47	64	41	36	24	22	24	30	36	32	54	24	16	23	22	16	24	50	48	43	64	16	35
6	45	60	18	43	21	35	40	44	32	28	24	33	29	30	17	9	14	9	10	11	11	13	50	53	60	9	28
7	59	50	29	34	33	11	29	46	65	26	23	36	22	30	36	20	18	24	35	25	30	13	41	39	65	11	32
8	17	8	7	8	21	22	25	7	12	38	18	12	12	15	15	14	20	12	13	10	9	9	8	6	38	6	14
9	17	39	29	18	28	35	25	18	12	11	29	24	44	35	23	49	35	44	50	37	45	49	41	21	50	11	32
10	15	12	15	24	42	13	28	49	25	23	46	33	45	39	26	17	37	34	26	25	56	42	24	49	56	12	31
11	42	16	49	41	38	21	36	43	51	15	24	47	28	33	27	18	18	24	26	21	19	16	17	18	51	15	29
12	25	20	20	10	7	46	15	26	17	32	13	16	19	21	57	55	39	21	17	26	66	31	40	34	66	7	28
13	58	56	32	53	39	18	53	45	27	17	9	11	34	34	62	26	20	18	30	29	35	19	14	16	62	9	31
14	31	50	39	38	51	56	30	34	16	19	34	16	30	25	20	23	20	24	24	16	16	21	24	34	56	16	29
15	26	23	34	11	19	56	14	18	26	14	18	25	17	18	17	16	36	24	21	8	9	16	52	52	56	8	24
16	43	19	27	24	15	10	18	14	55	26	14	18	23	26	33	32	17	18	15	6	8	37	46	15	55	6	23
17	10	11	39	41	34	18	15	53	21	16	19	19	18	37	36	42	33	68	36	15	9	12	41	18	68	9	28
18	28	11	11	10	6	12	14	19	14	16	14	14	15	13	44	31	35	27	19	19	15	27	27	30	44	6	20
19	25	27	30	58	27	14	19	17	45	16	11	15	24	16	13	14	23	33	28	25	34	18	21	23	58	11	24
20	23	23	22	19	25	26	29	20	26	22	21	26	24	21	19	13	15	24	33	12	30	18	9	11	33	9	21
21	13	13	12	13	12	11	28	41	20	27	27	24	20	17	16	21	11	5	15	10	13	37	32	13	41	5	19
22	6	10	36	16	12	12	10	27	27	22	19	22	37	44	59	49	39	51	47	27	14	17	45	22	59	6	28
23	10	9	21	10	9	8	7	10	14	19	27	35	20	21	23	16	18	17	18	19	34	37	25	13	37	7	18
24	48	33	31	17	10	11	9	15	53	40	25	20	45	40	20	16	10	7	17	13	11	12	12	11	53	7	22
25	16	10	14	22	56	18	43	13	33	9	49	27	56	60	69	58	28	41	38	29	44	28	25	52	69	9	35
26	47	30	44	36	14	20	39	37	58	39	24	14	21	13	12	14	21	14	20	12	13	14	36	28	58	12	26
27	62	39	26	21	18	15	15	16	17	11	10	11	11	11	9	9	9	8	11	15	48	36	33	23	62	8	20
28	21	18	9	6	6	35	13	30	43	17	11	14	14	11	15	19	37	25	23	34	33	14	35	13	43	6	21
29	45	16	13	16	16	18	37	15	23	34	36	33	17	41	13	39	15	20	38	14	19	17	26	15	45	13	24
30	29	19	34	15	38	26	24	36	13	22	14	20	12	15	15	32	39	28	23	12	9	11	7	7	39	7	21
Max	62	60	54	58	61	64	53	59	65	70	49	72	56	60	69	58	48	68	50	48	66	50	60	53	72		
Min	6	8	7	6	6	8	7	7	11	9	9	11	11	11	9	9	9	5	10	6	8	7	7	6		5	
Avg.	31	26	25	25	26	26	26	29	29	24	23	25	26	27	28	26	25	25	25	20	25	24	29	26			26
																									Max Daily Mean		41
																									Min Daily Mean		14

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.1	-2.1	-1.9	-1.3	-1.1	-0.5	-0.1	0.7	1.6	1.1	1.3	0.2	-0.2	-0.5	-1.4	-2.2	-4.1	-4.8	1.6	-4.8	-1.2
2	-5.1	-4.4	-5.4	-4.6	-6.0	-6.1	-6.1	-6.8	-6.7	-5.5	-4.1	-1.7	0.3	2.0	3.1	3.2	3.2	3.6	3.5	3.5	3.3	2.7	2.5	1.3	3.6	-6.8	-1.3
3	0.4	-0.1	-0.5	-0.8	-1.7	-1.5	-2.0	-2.7	-1.5	-1.1	0.0	2.0	4.4	6.5	7.7	8.2	7.4	6.7	6.1	5.2	5.1	5.5	5.5	5.5	8.2	-2.7	2.7
4	5.3	5.3	5.3	5.7	4.5	4.2	4.0	3.9	4.4	3.8	5.4	6.1	6.8	7.3	8.3	8.6	8.3	9.4	8.4	8.4	7.8	6.9	5.9	6.1	9.4	3.8	6.3
5	6.1	6.8	5.9	5.9	5.2	3.6	3.1	3.4	3.4	4.6	5.0	7.0	7.8	8.0	8.5	7.5	7.2	5.8	6.0	5.7	5.3	5.3	4.9	5.8	8.5	3.1	5.7
6	6.7	7.2	6.9	6.6	6.1	5.7	5.3	5.0	4.7	4.6	3.5	3.0	3.4	3.6	3.7	3.9	3.3	3.1	2.8	2.5	1.8	1.0	1.3	1.6	7.2	1.0	4.1
7	0.9	0.6	0.2	-0.5	-1.0	-0.8	-0.5	-1.1	-0.6	-0.7	0.1	1.0	2.3	2.4	3.6	4.5	3.7	2.8	2.4	2.1	1.8	1.5	1.1	0.9	4.5	-1.1	1.1
8	0.6	0.5	0.2	0.0	0.0	-0.1	-0.2	-0.2	-0.1	0.1	0.8	1.9	2.1	2.8	2.5	2.1	Audit	Audit	1.1	0.7	0.6	0.6	0.5	0.3	2.8	-0.2	0.8
9	-0.4	-1.0	-1.2	-1.7	-2.0	-2.1	-2.8	-3.1	-2.9	-2.3	-1.9	-1.4	-0.7	-0.6	-0.4	-0.2	-0.2	-0.8	-1.6	-2.2	-2.5	-2.7	-2.9	-3.1	-0.2	-3.1	-1.7
10	-3.4	-3.7	-3.6	-3.6	-3.5	-3.6	-3.9	-3.8	-4.5	-4.2	-2.8	-2.3	-1.6	-1.0	-0.6	-0.7	-1.0	-1.8	-3.0	-4.0	-4.7	-5.6	-7.1	-9.2	-0.6	-9.2	-3.5
11	-9.6	-10.4	-10.4	-11.8	-11.5	-12.4	-12.4	-12.4	-12.0	-10.1	-10.0	-8.5	-6.6	-4.7	-3.7	-2.9	-2.9	-3.7	-3.9	-5.0	-5.6	-7.2	-8.8	-8.9	-2.9	-12.4	-8.1
12	-10.0	-10.2	-10.2	-11.9	-11.6	-11.7	-12.2	-12.2	-12.4	-12.2	-10.9	-8.6	-7.5	-6.0	-5.4	-5.2	-5.5	-5.8	-6.0	-6.1	-6.2	-6.2	-6.1	-6.1	-5.2	-12.4	-8.6
13	-6.2	-6.4	-6.5	-6.6	-6.9	-6.9	-6.9	-7.0	-7.1	-6.7	-6.5	-6.0	-5.5	-5.8	-6.4	-6.3	-6.1	-6.0	-5.8	-5.6	-5.4	-5.2	-5.1	-4.9	-4.9	-7.1	-6.2
14	-5.0	-6.0	-5.9	-6.2	-6.9	-7.5	-8.3	-8.5	-8.9	-7.6	-6.3	-4.6	-3.3	-3.0	-2.5	-2.3	-2.3	-3.6	-4.2	-4.4	-4.6	-4.8	-5.0	-4.9	-2.3	-8.9	-5.3
15	-5.2	-5.1	-5.2	-5.3	-5.8	-6.1	-6.5	-6.5	-6.7	-6.7	-6.5	-6.5	-6.8	-6.6	-6.7	-7.1	-7.7	-7.9	-8.3	-8.8	-9.0	-9.1	-9.3	-9.4	-5.1	-9.4	-7.0
16	-9.3	-9.3	-9.4	-9.3	-9.3	-9.3	-9.5	-9.7	-9.9	-9.8	-9.6	-9.5	-9.4	-9.3	-9.2	-9.2	-9.4	-9.9	-10.6	-10.8	-11.0	-11.1	-11.1	-11.0	-9.2	-11.1	-9.8
17	-11.0	-11.0	-11.3	-11.5	-11.8	-12.1	-12.1	-12.6	-13.1	-12.9	-12.5	-11.7	-11.2	-10.6	-10.1	-10.2	-10.5	-10.7	-10.8	-10.9	-11.5	-11.4	-12.0	-12.8	-10.1	-13.1	-11.5
18	-13.0	-13.4	-13.5	-13.7	-13.9	-13.7	-14.3	-14.5	-14.5	-14.5	-13.9	-13.2	-12.1	-11.3	-11.2	-11.2	-11.1	-11.1	-11.1	-10.9	-11.0	-11.2	-11.3	-11.4	-10.9	-14.5	-12.5
19	-11.4	-11.6	-11.9	-12.2	-12.1	-12.5	-12.6	-12.5	-12.5	-12.3	-12.2	-11.4	-10.7	-9.5	-8.8	-8.5	-8.6	-9.5	-10.5	-11.2	-11.5	-11.7	-12.3	-12.1	-8.5	-12.6	-11.3
20	-12.0	-12.5	-13.1	-13.4	-13.5	-13.6	-13.9	-14.2	-14.5	-14.2	-13.2	-13.2	-12.2	-10.9	-9.6	-9.2	-9.7	-10.0	-10.4	-11.7	-12.2	-12.9	-13.9	-14.5	-9.2	-14.5	-12.4
21	-14.3	-15.2	-15.9	-16.4	-16.7	-18.0	-16.2	-16.8	-17.5	-16.2	-13.4	-10.6	-9.2	-8.4	-7.9	-7.7	-7.7	-8.2	-9.2	-9.5	-9.7	-10.0	-9.9	-10.1	-7.7	-18.0	-12.3
22	-10.5	-11.5	-11.0	-11.0	-10.5	-10.9	-10.9	-11.4	-12.6	-12.2	-10.7	-9.4	-7.6	-6.8	-6.4	-6.1	-7.1	-8.1	-9.3	-10.1	-10.7	-11.7	-12.6	-13.5	-6.1	-13.5	-10.1
23	-13.8	-14.2	-14.9	-15.2	-16.1	-16.7	-16.0	-16.5	-17.3	-18.0	-17.1	-16.5	-14.2	-13.4	-11.7	-10.9	-11.3	-12.1	-13.3	-13.7	-14.6	-15.5	-15.3	-15.7	-10.9	-18.0	-14.8
24	-15.7	-16.1	-15.1	-15.2	-15.2	-16.5	-16.7	-16.5	-16.9	-15.4	-11.9	-11.7	-9.0	-8.3	-7.8	-7.8	-8.2	-9.0	-10.0	-10.1	-10.8	-12.4	-13.3	-13.2	-7.8	-16.9	-12.6
25	-14.8	-15.2	-15.7	-15.6	-15.0	-14.6	-16.3	-15.4	-15.9	-15.3	-14.2	-13.0	-10.7	-9.7	-9.1	-8.0	-8.2	-9.1	-10.0	-10.7	-10.7	-11.6	-11.7	-13.1	-8.0	-16.3	-12.7
26	-12.5	-13.2	-13.7	-13.9	-14.2	-14.3	-14.2	-14.0	-14.7	-14.8	-13.9	-12.5	-11.3	-10.6	-9.8	-9.4	-9.4	-9.4	-9.8	-10.0	-10.1	-10.1	-10.0	-10.0	-9.4	-14.8	-11.9
27	-9.8	-9.6	-9.7	-10.0	-10.3	-9.8	-9.8	-9.9	-9.8	-9.6	-9.2	-8.8	-7.9	-7.6	-7.1	-7.0	-7.2	-7.3	-7.6	-7.8	-7.9	-7.4	-7.4	-7.7	-7.0	-10.3	-8.6
28	-7.9	-7.9	-8.5	-9.1	-9.3	-9.9	-10.4	-11.1	-11.9	-11.5	-11.8	-11.1	-10.2	-8.8	-8.6	-8.2	-8.1	-8.2	-9.1	-9.4	-10.1	-10.2	-10.5	-11.0	-7.9	-11.9	-9.7
29	-10.8	-10.1	-11.2	-11.4	-11.1	-11.4	-10.9	-10.9	-10.7	-11.1	-10.9	-10.5	-9.5	-9.2	-9.2	-9.3	-9.7	-10.5	-10.7	-11.1	-11.4	-11.9	-12.0	-12.1	-9.2	-12.1	-10.7
30	-12.3	-12.6	-12.8	-13.3	-13.4	-13.5	-13.6	-14.3	-14.9	-15.2	-14.6	-13.9	-12.8	-12.0	-12.1	-12.1	-12.4	-13.4	-13.2	-13.1	-13.8	-14.0	-14.1	-14.2	-12.0	-15.2	-13.4
31	-14.4	-13.9	-13.7	-13.1	-12.3	-11.9	-11.9	-11.9	-11.8	-11.8	-11.5	-11.7	-11.9	-11.4	-10.9	-11.0	-11.3	-11.1	-11.4	-12.3	-13.2	-13.9	-13.9	-13.6	-10.9	-14.4	-12.3
Max	6.7	7.2	6.9	6.6	6.1	5.7	5.3	5.0	4.7	4.6	5.4	7.0	7.8	8.0	8.5	8.6	8.3	9.4	8.4	8.4	7.8	6.9	5.9	6.1	9.4		
Min	-15.7	-16.1	-15.9	-16.4	-16.7	-18.0	-16.7	-16.8	-17.5	-18.0	-17.1	-16.5	-14.2	-13.4	-12.1	-12.1	-12.4	-13.4	-13.3	-13.7	-14.6	-15.5	-15.3	-15.7		-18.0	
Avg.	-7.1	-7.3	-7.5	-7.8	-8.0	-8.3	-8.4	-8.6	-8.8	-8.4	-7.6	-6.7	-5.6	-4.9	-4.4	-4.2	-4.7	-5.2	-5.5	-5.9	-6.3	-6.7	-7.0	-7.3			-6.8
																									Max Daily Mean		6.3
																									Min Daily Mean		-14.8

Total Hours in month: **744** **Hours Data Available:** **742** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-13.1	-13.3	-13.7	-15.5	-15.2	-15.8	-15.2	-15.1	-15.9	-16.2	-15.9	-14.4	-13.1	-12.3	-11.9	-12.3	-12.9	-13.8	-14.2	-15.8	-16.7	-17.1	-17.3	-17.6	-11.9	-17.6	-14.8
2	-18.6	-19.1	-19.0	-19.7	-20.3	-19.6	-19.1	-18.6	-18.2	-17.4	-15.8	-14.4	-12.3	-10.8	-10.0	-9.7	-8.7	-8.3	-8.7	-8.1	-8.9	-10.2	-11.3	-10.9	-8.1	-20.3	-14.1
3	-10.0	-10.1	-10.4	-10.6	-11.1	-11.4	-11.7	-11.7	-11.6	-11.7	-11.6	-11.4	-11.3	-10.8	-10.7	-11.1	-11.7	-12.0	-12.2	-12.6	-12.4	-12.2	-11.3	-11.4	-10.0	-12.6	-11.4
4	-11.1	-11.4	-12.4	-12.3	-12.4	-12.5	-12.7	-12.7	-12.6	-12.7	-12.6	-12.5	-12.4	-12.4	-12.4	-13.0	-13.4	-13.9	-14.1	-14.1	-14.5	-15.2	-15.4	-15.8	-11.1	-15.8	-13.1
5	-16.0	-16.1	-16.5	-17.1	-17.4	-18.0	-18.4	-18.8	-19.0	-19.3	-19.3	-19.0	-19.0	-18.3	-17.7	-17.8	-17.6	-17.5	-17.5	-17.6	-17.8	-18.3	-18.5	-19.1	-16.0	-19.3	-18.0
6	-19.3	-20.0	-20.8	-21.3	-21.3	-21.6	-22.0	-22.7	-23.4	-23.1	-23.1	-22.5	-21.7	-21.3	-20.4	-20.4	-20.5	-20.6	-20.8	-21.3	-22.0	-21.9	-22.4	-22.6	-19.3	-23.4	-21.5
7	-22.9	-23.0	-22.8	-23.4	-23.8	-23.6	-24.7	-23.5	-24.5	-24.4	-23.1	-21.8	-20.6	-20.4	-19.7	-20.1	-19.6	-19.2	-18.9	-19.9	-20.0	-20.9	-21.1	-21.3	-18.9	-24.7	-21.8
8	-21.2	-20.8	-21.5	-20.6	-21.0	-21.4	-20.4	-20.5	-21.0	-19.6	-20.4	-19.8	-19.4	-18.5	-17.5	-16.6	-16.7	-16.4	-15.9	-16.5	-16.5	-15.0	-14.5	-13.5	-13.5	-21.5	-18.6
9	-13.9	-14.0	-14.1	-14.3	-14.5	-14.4	-13.9	-13.6	-13.5	-13.4	-12.9	-12.2	-11.8	-11.0	-10.7	-10.6	-10.9	-11.2	-11.1	-11.2	-11.2	-11.2	-11.0	-11.3	-10.6	-14.5	-12.4
10	-11.5	-11.6	-11.3	-11.2	-11.0	-10.9	-10.6	-10.6	-10.4	-10.2	-10.0	-9.9	-9.5	-9.1	-8.8	-8.5	-8.5	-8.5	-8.7	-8.7	-8.6	-8.6	-8.3	-8.3	-8.3	-11.6	-9.7
11	-8.2	-8.4	-8.4	-8.2	-8.2	-8.4	-8.5	-8.6	-8.6	-9.1	-9.7	-10.1	-10.1	-10.8	-11.0	-11.5	-12.4	-13.1	-14.1	-15.0	-15.8	-15.3	-16.1	-16.1	-8.2	-16.1	-11.1
12	-17.3	-17.1	-17.6	-18.6	-17.3	-17.7	-17.9	-18.2	-17.8	-17.5	-18.5	-18.2	-16.8	-16.3	-17.3	-17.1	-17.4	-17.7	-17.4	-16.9	-17.1	-16.5	-17.2	-16.9	-16.3	-18.6	-17.4
13	-17.4	-17.0	-16.7	-16.0	-16.6	-15.7	-15.5	-16.0	-16.4	-17.3	-18.9	-18.9	-19.2	-19.7	-19.8	-20.7	-21.0	-21.0	-21.4	-21.8	-23.1	-22.5	-21.4	-21.2	-15.5	-23.1	-19.0
14	-20.7	-19.9	-19.4	-18.7	-18.3	-17.9	-17.2	-16.1	-14.5	-13.2	-12.8	-12.5	-12.8	-12.8	-12.6	-12.4	-13.3	-13.6	-14.0	-13.4	-13.3	-13.1	-12.9	-12.6	-12.4	-20.7	-14.9
15	-12.2	-12.3	-13.0	-13.7	-13.8	-13.6	-13.8	-13.9	-14.0	-14.3	-14.2	-14.0	-14.1	-14.3	-14.6	-15.1	-15.5	-15.3	-16.5	-17.3	-18.0	-19.8	-20.0	-20.6	-12.2	-20.6	-15.2
16	-21.3	-21.0	-21.4	-21.6	-22.5	-22.4	-24.3	-23.5	-23.3	-24.9	-24.3	-24.4	-24.0	-23.2	-20.3	-20.2	-20.1	-20.3	-21.9	-21.4	-21.6	-21.9	-22.3	-22.7	-20.1	-24.9	-22.3
17	-24.2	-24.2	-23.2	-21.1	-21.1	-20.9	-20.9	-20.9	-21.2	-21.4	-21.2	-20.8	-20.6	-20.0	-19.7	-19.3	-19.1	-18.7	-18.5	-18.4	-18.2	-17.8	-17.6	-18.0	-17.6	-24.2	-20.3
18	-18.3	-18.9	-19.4	-19.9	-20.7	-21.8	-21.9	-20.6	-20.8	-20.8	-21.0	-20.5	-20.4	-19.9	-19.8	-19.8	-19.8	-19.7	-19.7	-19.7	-19.2	-18.7	-18.4	-18.3	-18.3	-21.9	-19.9
19	-18.2	-18.3	-18.1	-18.1	-18.7	-20.0	-20.8	-21.1	-21.3	-21.1	-21.0	-21.8	-21.9	-21.6	-21.3	-21.5	-21.7	-21.1	-20.5	-19.9	-19.6	-19.1	-18.6	-18.2	-18.1	-21.9	-20.1
20	-17.7	-17.5	-17.1	-16.9	-16.7	-16.3	-15.6	-15.5	-15.6	-15.3	-14.9	-14.7	-14.8	-14.8	-15.2	-16.6	-16.8	-17.6	-18.1	-18.5	-18.7	-18.8	-18.9	-18.3	-14.7	-18.9	-16.7
21	-18.0	-18.2	-18.0	-17.8	-17.8	-17.9	-17.8	-17.9	-17.8	-17.8	-18.3	-18.1	-18.0	-18.2	-18.1	-18.2	-18.3	-18.4	-18.4	-18.1	-17.0	-16.8	-16.3	-15.8	-15.8	-18.4	-17.8
22	-15.8	-16.1	-16.0	-15.8	-15.9	-15.6	-14.7	-14.4	-14.5	-14.4	-14.1	-13.9	-13.6	-12.7	-12.4	-12.7	-13.6	-13.9	-13.5	-13.2	-14.1	-13.8	-13.8	-14.6	-12.4	-16.1	-14.3
23	-15.3	-15.3	-15.5	-15.8	-16.7	-16.8	-17.0	-16.7	-16.8	-16.8	-18.0	-18.7	-18.7	-18.3	-18.0	-18.7	-19.6	-20.2	-20.2	-20.4	-20.8	-21.2	-21.2	-21.4	-15.3	-21.4	-18.3
24	-21.6	-21.6	-21.7	-22.2	-22.1	-22.4	-22.7	-22.1	-22.2	-22.1	-21.9	-22.2	-21.4	-20.1	-20.2	-20.1	-18.8	-18.3	-18.5	-20.6	-19.9	-19.9	-19.6	-19.8	-18.3	-22.7	-20.9
25	-20.1	-20.0	-19.7	-19.5	-19.9	-19.6	-19.9	-19.9	-19.7	-20.3	-20.8	-20.8	-19.6	-19.8	-20.3	-19.3	-18.2	-19.4	-19.1	-20.2	-19.0	-20.0	-20.5	-20.5	-18.2	-20.8	-19.8
26	-18.7	-19.3	-20.4	-19.4	-18.5	-19.2	-19.6	-18.7	-20.0	-19.0	-18.3	-17.9	-17.1	-18.1	-17.6	-16.4	-16.4	-15.8	-15.9	-16.8	-16.0	-16.7	-16.7	-17.2	-15.8	-20.4	-17.9
27	-15.8	-17.1	-16.7	-18.7	-18.9	-17.6	-17.6	-18.1	-18.8	-18.0	-18.3	-16.9	-18.3	-18.2	-18.2	-17.0	-17.7	-16.5	-18.7	-18.9	-19.0	-19.6	-20.4	-20.7	-15.8	-20.7	-18.2
28	-20.9	-21.3	-21.8	-21.6	-21.7	-21.9	-21.2	-22.0	-21.5	-21.3	-22.7	-22.6	-21.9	-21.7	-21.5	-21.1	-20.5	-21.4	-20.1	-21.9	-21.1	-21.6	-21.3	-22.5	-20.1	-22.7	-21.5
29	-22.0	-22.0	-22.5	-21.9	-22.7	-23.7	-23.2	-23.4	-23.8	-24.5	-24.1	-22.3	-21.8	-21.7	-21.0	-20.4	-21.0	-20.4	-20.0	-20.4	-19.8	-20.2	-20.5	-19.9	-19.8	-24.5	-21.8
30	-20.6	-21.0	-20.8	-21.6	-22.1	-22.7	-23.1	-22.1	-23.4	-23.4	-23.6	-23.2	-23.7	-24.2	-23.2	-23.4	-23.4	-24.7	-23.9	-24.9	-25.0	-24.6	-25.6	-25.2	-20.6	-25.6	-23.3
Max	-8.2	-8.4	-8.4	-8.2	-8.2	-8.4	-8.5	-8.6	-8.6	-9.1	-9.7	-9.9	-9.5	-9.1	-8.8	-8.5	-8.5	-8.3	-8.7	-8.1	-8.6	-8.6	-8.3	-8.3	-8.1		
Min	-24.2	-24.2	-23.2	-23.4	-23.8	-23.7	-24.7	-23.5	-24.5	-24.9	-24.3	-24.4	-24.0	-24.2	-23.2	-23.4	-23.4	-24.7	-23.9	-24.9	-25.0	-24.6	-25.6	-25.2		-25.6	
Avg.	-17.4	-17.5	-17.7	-17.8	-17.9	-18.0	-18.1	-17.9	-18.1	-18.0	-18.0	-17.7	-17.3	-17.0	-16.7	-16.7	-16.8	-17.0	-17.1	-17.5	-17.5	-17.6	-17.7	-17.7			-17.5
																									Max Daily Mean		-9.7
																									Min Daily Mean		-23.3

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-24.4	-25.4	-26.0	-25.7	-25.4	-27.2	-25.6	-25.1	-26.7	-25.8	-26.8	-25.0	-24.5	-25.3	-25.8	-23.4	-25.3	-25.6	-25.6	-26.2	-26.5	-26.4	-26.8	-26.3	-23.4	-27.2	-25.7
2	-26.9	-26.9	-27.3	-27.8	-28.3	-27.8	-28.5	-28.3	-29.2	-29.3	-29.8	-29.5	-27.7	-27.2	-26.8	-27.8	-27.6	-27.6	-28.2	-28.0	-28.6	-28.5	-29.0	-28.6	-26.8	-29.8	-28.1
3	-28.9	-27.4	-27.6	-28.0	-28.6	-28.2	-27.8	-28.7	-29.0	-28.7	-29.0	-28.8	-29.4	-29.5	-29.2	-29.1	-29.5	-29.3	-29.3	-28.7	-28.3	-28.3	-28.7	-29.1	-27.4	-29.5	-28.7
4	-28.6	-27.9	-28.6	-29.3	-30.0	-29.6	-29.5	-29.6	-30.2	-30.6	-30.0	-30.0	-31.3	-30.6	-29.7	-29.3	-28.7	-28.3	-27.6	-27.8	-27.4	-27.2	-26.5	-26.2	-26.2	-31.3	-28.9
5	-26.2	-26.5	-26.6	-26.7	-26.6	-26.1	-25.7	-25.5	-25.3	-24.6	-23.6	-22.7	-21.9	-22.2	-22.0	-21.5	-21.1	-21.6	-22.1	-22.2	-22.0	-22.4	-22.4	-22.7	-21.1	-26.7	-23.8
6	-22.5	-22.4	-21.7	-21.6	-21.2	-20.7	-20.5	-20.8	-20.8	-21.0	-20.7	-20.5	-20.3	-20.0	-19.4	-19.8	-20.6	-20.7	-21.2	-21.8	-22.4	-21.9	-23.0	-22.7	-19.4	-23.0	-21.2
7	-23.1	-23.3	-23.5	-23.9	-24.1	-24.6	-24.1	-25.2	-25.0	-25.2	-25.1	-25.1	-24.8	-24.8	-24.3	-24.3	-24.1	-23.5	-24.5	-24.7	-23.9	-24.5	-25.0	-24.7	-23.1	-25.2	-24.4
8	-24.7	-23.6	-24.6	-25.1	-24.4	-24.7	-24.9	-24.5	-24.9	-24.4	-25.0	-24.8	-24.0	-23.6	-23.5	-22.7	-21.1	-18.3	-16.1	-14.9	-14.0	-13.3	-13.1	-13.7	-13.1	-25.1	-21.4
9	-13.4	-13.1	-12.8	-13.3	-13.2	-12.7	-12.8	-12.7	-13.2	-13.8	-13.9	-14.0	-14.0	-14.2	-14.5	-14.7	-14.6	-14.4	-14.4	-14.3	-14.3	-14.3	-13.9	-13.8	-12.7	-14.7	-13.8
10	-13.2	-13.5	-13.4	-13.2	-12.7	-12.7	-12.4	-12.2	-12.3	-12.1	-12.0	-12.0	-12.0	-12.1	-12.2	-12.5	-12.7	-12.9	-13.4	-13.8	-13.7	-13.1	-13.8	-14.0	-12.0	-14.0	-12.8
11	-14.7	-14.5	-14.0	-13.9	-14.2	-14.1	-14.2	-14.4	-14.6	-14.6	-14.9	-14.9	-15.4	-15.7	-15.6	-15.7	-16.0	-16.5	-16.6	-17.3	-17.1	-17.0	-17.0	-16.8	-13.9	-17.3	-15.4
12	-16.0	-15.8	-15.1	-14.5	-14.0	-13.5	-12.9	-12.4	-12.0	-11.7	-11.3	-11.0	-10.6	-10.4	-10.0	-9.4	-8.5	-8.5	-8.4	-8.3	-8.3	-8.9	-8.8	-8.2	-8.2	-16.0	-11.2
13	-8.0	-8.4	-8.2	-7.2	-6.1	-5.1	-5.1	-4.9	-5.2	-5.3	-5.4	-7.2	-7.5	-9.1	-10.5	-11.3	-12.1	-12.7	-13.2	-13.6	-14.2	-14.9	-14.9	-15.1	-4.9	-15.1	-9.4
14	-16.5	-17.3	-16.7	-16.8	-17.4	-17.4	-17.7	-17.9	-18.4	-18.0	-18.6	-17.7	-18.1	-17.8	-17.9	-18.7	-19.2	-18.7	-19.8	-20.1	-19.7	-20.9	-20.6	-20.9	-16.5	-20.9	-18.5
15	-20.8	-21.9	-22.0	-21.6	-23.6	-25.0	-25.3	-26.5	-27.0	-26.7	-25.7	-26.5	-27.3	-28.1	-28.1	-28.8	-29.1	-28.7	-28.4	-28.9	-29.0	-28.7	-29.0	-29.3	-20.8	-29.3	-26.5
16	-29.4	-29.7	-29.7	-30.1	-30.3	-29.9	-30.4	-30.2	-30.2	-30.3	-30.5	-30.4	-30.1	-30.1	-30.3	-30.6	-30.4	-30.7	-30.7	-30.8	-30.6	-31.7	-32.0	-32.2	-29.4	-32.2	-30.5
17	-31.6	-31.6	-31.5	-32.1	-32.5	-32.5	-32.5	-31.9	-33.4	-32.4	-32.8	-32.1	-31.5	-31.6	-31.6	-30.7	-29.7	-30.9	-27.1	-27.9	-28.5	-29.3	-27.7	-26.9	-26.9	-33.4	-30.8
18	-23.1	-23.7	-25.0	-26.6	-26.8	-25.5	-25.6	-26.1	-26.4	-26.6	-26.7	-26.6	-26.5	-26.4	-26.2	-26.5	-26.3	-25.8	-25.7	-25.2	-24.8	-24.5	-24.3	-24.5	-23.1	-26.8	-25.6
19	-26.3	-25.6	-25.6	-26.2	-26.2	-26.6	-26.8	-27.4	-29.0	-29.1	-29.4	-30.0	-30.1	-30.0	-30.4	-30.6	-30.4	-30.2	-30.8	-30.6	-32.1	-31.8	-32.0	-32.2	-25.6	-32.2	-29.1
20	-33.0	-32.2	-32.0	-31.6	-32.2	-32.2	-32.6	-32.2	-33.4	-33.0	-33.5	-33.0	-32.7	-32.5	-32.9	-33.2	-34.2	-33.9	-33.2	-32.9	-33.8	-33.9	-32.8	-31.5	-31.5	-34.2	-32.9
21	-33.2	-32.1	-33.4	-32.2	-31.4	-31.9	-33.2	-31.7	-30.4	-29.9	-28.9	-28.2	-27.8	-27.7	-27.7	-27.0	-26.5	-25.7	-26.1	-25.9	-25.8	-25.4	-25.2	-24.4	-24.4	-33.4	-28.8
22	-25.6	-26.2	-25.2	-25.5	-26.1	-26.1	-25.3	-25.2	-25.4	-24.8	-25.2	-24.5	-22.5	-22.5	-20.7	-20.8	-20.3	-20.1	-20.0	-20.2	-20.0	-20.1	-19.5	-19.3	-19.3	-26.2	-23.0
23	-19.1	-18.8	-19.0	-19.2	-19.4	-19.5	-19.6	-20.1	-20.1	-19.9	-19.8	-19.6	-19.4	-19.0	-19.0	-19.1	-19.2	-19.1	-18.8	-18.5	-18.0	-17.9	-18.0	-18.0	-17.9	-20.1	-19.1
24	-17.9	-17.6	-17.7	-17.9	-17.7	-17.4	-17.0	-16.7	-16.8	-16.5	-16.1	-15.4	-14.7	-14.6	-15.0	-14.9	-14.6	-14.5	-14.2	-13.4	-13.4	-12.0	-12.4	-11.5	-11.5	-17.9	-15.4
25	-11.6	-11.2	-10.6	-10.6	-10.8	-10.4	-11.3	-11.9	-12.6	-12.4	-12.0	-12.2	-12.0	-11.8	-11.3	-11.5	-11.8	-11.6	-11.9	-11.4	-10.8	-11.7	-13.6	-14.3	-10.4	-14.3	-11.7
26	-14.4	-14.6	-14.3	-14.0	-14.5	-14.7	-15.1	-15.4	-15.6	-15.4	-15.0	-14.7	-14.0	-13.5	-12.0	-13.8	-12.2	-9.9	-10.6	-11.5	-11.8	-10.8	-11.8	-11.5	-9.9	-15.6	-13.4
27	-11.5	-11.6	-11.8	-13.8	-12.9	-13.2	-14.0	-14.5	-14.7	-15.4	-15.8	-15.8	-15.4	-15.5	-15.6	-15.2	-15.5	-16.0	-16.1	-16.1	-15.8	-15.5	-14.9	-15.0	-11.5	-16.1	-14.7
28	-14.5	-13.9	-14.6	-14.4	-14.2	-13.9	-13.2	-13.6	-12.7	-13.7	-12.8	-13.4	-12.7	-12.4	-12.7	-11.7	-13.3	-12.6	-12.8	-13.5	-13.0	-13.0	-12.4	-12.8	-11.7	-14.6	-13.2
29	-12.4	-13.1	-12.3	-12.2	-11.9	-11.1	-8.9	-9.3	-6.6	-5.3	-5.4	-4.8	-2.3	-2.2	-2.6	-2.0	-2.0	-3.2	-5.3	-6.2	-9.2	-10.7	-10.6	-10.6	-2.0	-13.1	-7.5
30	-9.1	-6.8	-5.4	-3.3	-1.7	-1.1	0.1	0.7	-0.5	0.6	1.1	0.0	-1.3	-1.3	-2.0	-1.9	-2.6	-3.3	-3.2	-2.9	-4.0	-3.9	-4.1	-6.3	1.1	-9.1	-2.6
31	-6.2	-6.9	-6.9	-5.1	-4.7	-3.6	-2.0	-2.3	-2.0	-3.5	-4.3	-3.3	-3.4	-2.6	-2.9	-2.6	-3.5	-4.3	-5.2	-6.4	-7.6	-7.4	-7.1	-9.7	-2.0	-9.7	-4.7
Max	-6.2	-6.8	-5.4	-3.3	-1.7	-1.1	0.1	0.7	-0.5	0.6	1.1	0.0	-1.3	-1.3	-2.0	-1.9	-2.0	-3.2	-3.2	-2.9	-4.0	-3.9	-4.1	-6.3	1.1		
Min	-33.2	-32.2	-33.4	-32.2	-32.5	-32.5	-33.2	-32.2	-33.4	-33.0	-33.5	-33.0	-32.7	-32.5	-32.9	-33.2	-34.2	-33.9	-33.2	-32.9	-33.8	-33.9	-32.8	-32.2		-34.2	
Avg.	-20.2	-20.1	-20.1	-20.1	-20.1	-20.0	-19.8	-19.9	-20.1	-20.0	-20.0	-19.8	-19.5	-19.5	-19.4	-19.4	-19.4	-19.3	-19.4	-19.5	-19.6	-19.7	-19.7	-19.8			-19.8
																										Max Daily Mean	-2.6
																										Min Daily Mean	-32.9

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-9.4	-6.9	-2.7	-1.4	-1.2	-1.3	-1.2	-1.2	-1.3	-1.0	-1.1	-1.5	-1.8	-2.6	-3.1	-3.8	-3.9	-4.0	-3.6	-4.2	-3.5	-2.9	-3.4	-3.3	-1.0	-9.4	-2.9
2	-3.8	-4.9	-4.8	-4.5	-4.3	-3.9	-4.3	-3.0	-4.2	-4.0	-4.6	-5.5	-6.2	-5.5	-6.2	-7.4	-6.7	-6.2	-7.1	-6.6	-6.9	-7.0	-6.9	-8.8	-3.0	-8.8	-5.6
3	-9.3	-9.5	-8.7	-8.6	-8.3	-7.1	-7.5	-6.8	-6.7	-7.1	-6.5	-5.8	-6.9	-7.1	-6.1	-6.5	-7.4	-6.8	-5.4	-5.0	-5.1	-5.8	-5.5	-5.7	-5.0	-9.5	-6.9
4	-5.7	-6.0	-5.4	-6.2	-8.8	-8.6	-8.7	-8.7	-8.7	-8.7	-9.7	-9.9	-9.1	-10.1	-10.4	-10.6	-10.7	-10.4	-11.6	-11.2	-11.9	-11.6	-12.5	-12.5	-5.4	-12.5	-9.5
5	-12.6	-13.1	-12.7	-12.1	-11.8	-11.8	-11.8	-10.3	-10.6	-7.2	-6.5	-6.6	-5.9	-4.9	-5.7	-6.3	-6.9	-7.4	-7.3	-7.1	-8.1	-8.9	-8.7	-9.4	-4.9	-13.1	-8.9
6	-8.4	-9.3	-10.2	-10.0	-9.9	-9.5	-10.3	-10.0	-9.9	-9.8	-9.9	-10.2	-10.2	-10.3	-10.8	-10.9	-11.7	-11.6	-12.0	-12.5	-12.4	-12.7	-12.5	-12.4	-8.4	-12.7	-10.7
7	-11.7	-11.8	-10.8	-9.3	-5.7	-6.8	-7.7	-8.7	-8.2	-9.7	-11.0	-11.3	-11.7	-11.7	-11.9	-11.9	-12.1	-12.9	-12.9	-12.7	-13.5	-13.8	-13.6	-14.6	-5.7	-14.6	-11.1
8	-13.4	-13.0	-14.4	-14.3	-14.9	-15.4	-15.9	-16.5	-17.0	-16.4	-15.1	-14.7	-15.3	-16.0	-17.2	-17.8	-17.0	-17.4	-16.7	-16.6	-16.7	-16.9	-16.7	-16.8	-13.0	-17.8	-15.9
9	-16.7	-16.7	-16.6	-16.5	-17.2	-17.2	-17.5	-17.4	-18.0	-17.5	-18.5	-17.9	-17.8	-17.7	-17.8	-19.2	-19.6	-19.6	-20.2	-21.0	-20.5	-20.8	-21.5	-21.6	-16.5	-21.6	-18.5
10	-21.4	-21.2	-20.6	-19.8	-19.1	-18.1	-17.6	-17.3	-16.7	-15.5	-16.0	-15.3	-15.4	-15.2	-14.9	-14.3	-14.1	-14.1	-13.4	-13.7	-14.0	-15.2	-16.1	-15.8	-13.4	-21.4	-16.5
11	-16.1	-16.1	-17.1	-17.1	-16.7	-15.7	-16.5	-15.4	-14.8	-13.3	-14.2	-14.0	-12.5	-12.7	-12.7	-12.1	-11.3	-11.0	-10.6	-10.0	-10.2	-10.2	-10.0	-10.2	-10.0	-17.1	-13.4
12	-10.1	-11.0	-11.0	-11.3	-11.6	-11.9	-12.2	-12.1	-11.3	-10.3	-10.2	-9.7	-8.4	-9.2	-8.7	-8.7	-8.6	-8.4	-8.4	-8.7	-8.2	-7.8	-8.1	-7.0	-7.0	-12.2	-9.7
13	-6.5	-7.0	-7.9	-7.8	-7.7	-7.6	-7.5	-7.4	-7.1	-7.6	-7.4	-7.0	-6.7	-6.5	-6.1	-5.4	-5.6	-5.5	-4.9	-4.6	-4.6	-4.6	-4.3	-4.1	-4.1	-7.9	-6.3
14	-3.7	-3.4	-3.1	-2.7	-3.0	-3.0	-3.1	-2.6	-1.6	-2.4	-1.8	-1.3	-1.1	1.6	1.0	0.6	0.7	0.3	-0.2	-0.3	-0.2	-0.4	-1.1	-1.2	1.6	-3.7	-1.3
15	-1.8	-3.7	-4.9	-5.9	-7.0	-8.1	-9.2	-9.8	-10.4	-11.0	-11.4	-11.4	-11.3	-11.2	-11.5	-12.0	-13.1	-13.9	-14.6	-14.7	-16.0	-16.7	-17.5	-17.5	-1.8	-17.5	-11.0
16	-17.1	-17.3	-17.5	-17.9	-19.1	-18.6	-18.3	-17.6	-18.0	-17.6	-17.7	-17.7	-17.2	-17.4	-17.1	-16.8	-16.0	-15.4	-14.6	-14.3	-14.1	-13.4	-13.0	-12.1	-12.1	-19.1	-16.5
17	-12.2	-12.4	-12.6	-12.8	-13.1	-13.3	-13.7	-14.1	-15.1	-16.0	-16.2	-16.6	-16.9	-16.8	-17.0	-17.5	-18.5	-19.0	-19.4	-20.1	-20.8	-21.8	-22.0	-23.0	-12.2	-23.0	-16.7
18	-23.9	-24.1	-24.4	-25.7	-25.5	-25.4	-26.4	-26.8	-26.9	-26.8	-26.7	-26.6	-27.2	-26.9	-26.3	-26.7	-24.9	-22.8	-22.8	-23.2	-22.3	-20.2	-18.7	-17.3	-17.3	-27.2	-24.5
19	-17.1	-16.9	-17.0	-16.8	-16.7	-16.8	-17.2	-17.5	-17.6	-17.6	-17.2	-16.8	-16.4	-15.9	-15.8	-15.9	-15.9	-15.8	-15.7	-15.3	-15.2	-15.0	-15.1	-14.6	-14.6	-17.6	-16.3
20	-14.3	-13.8	-13.3	-12.9	-12.6	-12.8	-12.2	-11.5	-11.3	-11.2	-11.1	-10.9	-11.4	-11.5	-12.0	-12.6	-12.9	-13.1	-13.4	-13.4	-13.4	-13.6	-13.7	-13.5	-10.9	-14.3	-12.6
21	-13.3	-13.4	-13.6	-13.6	-13.7	-14.1	-14.2	-14.6	-14.6	-14.6	-14.8	-14.9	-14.7	-14.5	-14.4	-14.8	-14.7	-15.5	-15.5	-15.7	-15.9	-14.3	-13.9	-13.2	-13.2	-15.9	-14.4
22	-12.7	-12.9	-12.6	-10.9	-10.9	-9.7	-9.4	-9.2	-9.0	-8.5	-8.0	-7.5	-7.3	-7.2	-7.1	-7.2	-7.5	-7.5	-7.7	-8.0	-7.9	-7.9	-8.0	-8.2	-7.1	-12.9	-8.9
23	-8.3	-8.5	-8.7	-8.6	-8.8	-9.1	-8.6	-8.4	-8.8	-8.9	-9.3	-9.6	-10.2	-10.5	-10.7	-11.2	-11.8	-12.4	-12.9	-13.2	-13.8	-14.3	-14.7	-15.1	-8.3	-15.1	-10.7
24	-15.8	-16.2	-16.5	-17.0	-17.5	-17.6	-17.9	-18.2	-18.4	-18.6	-18.8	-19.0	-19.2	-19.3	-19.5	-20.0	-20.4	-20.5	-20.5	-20.8	-20.9	-21.4	-22.0	-22.4	-15.8	-22.4	-19.1
25	-22.4	-22.5	-22.8	-23.2	-23.5	-23.8	-24.3	-24.7	-24.9	-25.1	-25.7	-26.4	-26.7	-26.8	-27.0	-27.3	-27.8	-28.2	-28.8	-28.9	-29.4	-29.6	-30.4	-31.7	-22.4	-31.7	-26.3
26	-32.9	-34.2	-33.9	-34.7	-35.1	-34.6	-34.8	-35.3	-34.8	-35.7	-35.3	-35.2	-35.5	-35.0	-33.5	-34.1	-33.8	-33.3	-34.2	-34.0	-33.8	-33.7	-33.8	-33.7	-32.9	-35.7	-34.4
27	-33.7	-33.0	-32.8	-33.5	-33.4	-33.0	-34.1	-35.3	-34.7	-35.1	-35.5	-34.8	-35.0	-34.1	-34.1	-34.0	-34.8	-35.3	-35.1	-35.8	-36.3	-37.0	-36.8	-36.4	-32.8	-37.0	-34.7
28	-36.4	-36.8	-36.0	-37.2	-37.2	-36.7	-36.9	-36.8	-36.2	-36.3	-36.6	-34.9	-35.3	-35.7	-34.4	-32.5	-30.1	-30.3	-25.9	-24.2	-24.2	-24.1	-24.1	-24.3	-24.1	-37.2	-32.6
29	-24.0	-23.9	-23.8	-23.7	-23.9	-24.3	-24.5	-24.9	-24.7	-24.5	-23.9	-23.8	-23.3	-23.1	-23.0	-22.6	-23.2	-23.5	-23.1	-23.4	-23.3	-23.1	-23.2	-22.9	-22.6	-24.9	-23.7
30	-22.7	-22.6	-22.3	-22.2	-22.0	-22.0	-21.7	-21.5	-21.4	-21.2	-20.4	-19.6	-18.8	-17.4	-17.0	-16.0	-16.1	-16.0	-15.8	-15.5	-14.9	-15.0	-14.9	-14.7	-14.7	-22.7	-18.8
31	-14.7	-14.4	-14.3	-14.2	-14.4	-14.5	-15.0	-14.4	-14.1	-14.1	-13.7	-13.3	-13.0	-12.6	-12.3	-12.2	-12.5	-13.1	-13.3	-13.6	-13.1	-13.5	-13.4	-13.1	-12.2	-15.0	-13.6
Max	-1.8	-3.4	-2.7	-1.4	-1.2	-1.3	-1.2	-1.2	-1.3	-1.0	-1.1	-1.3	-1.1	1.6	1.0	0.6	0.7	0.3	-0.2	-0.3	-0.2	-0.4	-1.1	-1.2	1.6		
Min	-36.4	-36.8	-36.0	-37.2	-37.2	-36.7	-36.9	-36.8	-36.2	-36.3	-36.6	-35.2	-35.5	-35.7	-34.4	-34.1	-34.8	-35.3	-35.1	-35.8	-36.3	-37.0	-36.8	-36.4		-37.2	
Avg.	-15.2	-15.4	-15.3	-15.2	-15.3	-15.2	-15.5	-15.4	-15.4	-15.3	-15.3	-15.2	-15.1	-15.0	-14.9	-15.1	-15.1	-15.2	-15.1	-15.1	-15.2	-15.3	-15.4	-15.4			-15.2
																									Max Daily Mean		-1.3
																									Min Daily Mean		-34.7

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-12.9	-12.6	-13.1	-13.3	-13.5	-13.4	-13.5	-13.9	-13.8	-14.0	-14.0	-14.5	-14.2	-14.1	-13.4	-13.1	-13.4	-13.6	-14.4	-15.0	-15.9	-16.2	-16.3	-16.3	-12.6	-16.3	-14.1
2	-15.1	-13.4	-10.4	-9.5	-8.0	-7.2	-6.5	-5.9	-5.2	-4.8	-3.9	-3.6	-3.6	-3.4	-5.0	-5.5	-6.7	-7.5	-8.0	-8.8	-9.4	-9.8	-10.1	-10.4	-3.4	-15.1	-7.6
3	-10.7	-10.8	-10.5	-11.4	-11.6	-11.4	-11.4	-11.3	-11.8	-11.8	-11.3	-10.5	-9.7	-8.8	-8.2	-8.0	-7.7	-7.8	-7.9	-7.4	-7.3	-8.3	-7.9	-7.4	-7.3	-11.8	-9.6
4	-7.9	-7.4	-7.4	-8.0	-7.5	-7.7	-8.1	-8.3	-8.4	-8.1	-7.4	-7.7	-6.7	-6.3	-5.2	-5.1	-4.8	-6.0	-6.4	-7.1	-7.6	-7.4	-7.5	-7.6	-4.8	-8.4	-7.2
5	-8.1	-8.5	-8.6	-9.6	-9.0	-9.9	-10.0	-11.2	-11.7	-10.9	-11.2	-11.2	-11.1	-11.2	-10.2	-10.2	-10.0	-9.6	-11.0	-10.7	-12.6	-12.9	-12.2	-11.9	-8.1	-12.9	-10.6
6	-13.8	-13.9	-14.1	-13.6	-12.7	-13.2	-13.5	-14.0	-13.3	-13.3	-13.3	-13.4	-12.6	-12.4	-12.6	-13.2	-14.0	-14.6	-14.4	-14.0	-15.0	-15.8	-15.9	-16.2	-12.4	-16.2	-13.9
7	-17.3	-18.3	-18.0	-18.8	-18.5	-19.4	-19.5	-18.6	-19.1	-19.6	-19.4	-16.4	-18.2	-17.3	-16.1	-15.1	-14.9	-14.3	-13.5	-12.9	-12.2	-11.6	-12.1	-11.6	-11.6	-19.6	-16.4
8	-12.1	-12.2	-12.7	-13.3	-13.6	-14.0	-14.2	-14.9	-12.2	-11.7	-13.1	-11.9	-12.0	-11.1	-10.3	-9.1	-9.8	-10.4	-9.6	-10.3	-12.9	-13.3	-12.6	-13.5	-9.1	-14.9	-12.1
9	-12.8	-12.7	-13.1	-13.1	-14.1	-15.1	-12.1	-8.3	-6.8	-5.7	-4.5	-3.8	-3.6	-3.0	-2.8	-2.6	-2.5	-2.9	-3.0	-3.5	-3.6	-3.6	-2.4	-2.4	-2.4	-15.1	-6.6
10	-2.1	-2.6	-2.4	-2.0	-0.8	0.5	-0.2	0.0	0.2	0.1	0.3	0.4	0.7	0.5	0.7	1.2	1.1	1.1	0.7	0.0	-1.4	-2.3	-2.8	-3.2	1.2	-3.2	-0.5
11	-3.1	-3.3	-3.8	-3.8	-4.4	-4.5	-5.2	-5.6	-5.6	-6.1	-6.9	-7.3	-7.1	-6.9	-6.6	-6.7	-6.9	-7.1	-7.4	-7.7	-7.8	-8.1	-8.4	-8.8	-3.1	-8.8	-6.2
12	-9.2	-9.7	-10.7	-10.4	-11.1	-11.9	-12.6	-12.7	-12.9	-13.0	-13.1	-13.4	-13.6	-13.6	-13.5	-13.1	-13.4	-13.8	-14.2	-13.9	-14.7	-15.3	-15.1	-15.3	-9.2	-15.3	-12.9
13	-15.2	-15.1	-14.4	-14.7	-15.6	-14.6	-14.7	-14.7	-16.0	-14.6	-14.6	-14.5	-12.9	-12.4	-11.6	-10.7	-10.8	-10.8	-10.9	-11.1	-12.0	-13.1	-13.2	-13.4	-10.7	-16.0	-13.4
14	-13.0	-12.7	-13.2	-13.2	-12.3	-10.9	-8.7	-9.1	-7.7	-7.1	-6.5	-6.5	-6.3	-6.4	-5.8	-5.4	-6.4	-6.4	-7.0	-7.3	-6.6	-6.5	-6.8	-8.7	-5.4	-13.2	-8.4
15	-9.3	-9.6	-9.5	-9.2	-8.1	-8.2	-8.6	-9.3	-10.9	-11.5	-11.9	-11.9	-12.0	-12.3	-12.4	-12.5	-13.1	-13.7	-14.1	-14.6	-15.0	-15.8	-16.5	-16.6	-8.1	-16.6	-11.9
16	-16.6	-16.7	-17.1	-17.5	-17.5	-17.7	-18.2	-18.8	-19.3	-20.1	-20.1	-19.7	-19.3	-19.0	-18.5	-18.2	-18.0	-19.0	-19.2	-19.7	-21.0	-20.2	-20.2	-19.0	-16.6	-21.0	-18.8
17	-19.1	-18.0	-18.6	-18.3	-17.8	-17.3	-16.7	-15.9	-15.4	-15.1	-14.0	-13.4	-12.8	-12.7	-12.1	-13.8	-15.8	-18.7	-20.0	-20.7	-21.0	-21.6	-21.9	-22.2	-12.1	-22.2	-17.2
18	-22.2	-22.1	-22.2	-22.4	-22.5	-23.0	-23.4	-23.7	-23.8	-23.7	-23.5	-23.3	-23.0	-22.6	-22.6	-22.5	-22.6	-22.8	-23.1	-23.4	-23.8	-24.3	-25.1	-25.5	-22.1	-25.5	-23.2
19	-26.5	-27.6	-27.9	-27.2	-27.6	-28.7	-29.1	-29.9	-29.7	-30.3	-29.8	-28.6	-27.3	-24.9	-23.5	-22.3	-21.6	-20.8	-21.0	-21.0	-21.5	-21.0	-20.5	-20.3	-20.3	-30.3	-25.4
20	-20.1	-20.5	-19.8	-18.5	-17.0	-16.6	-15.9	-15.7	-14.5	-13.5	-14.0	-13.3	-12.3	-11.9	-11.7	-11.9	-12.5	-13.0	-13.7	-14.1	-14.7	-15.4	-15.9	-16.1	-11.7	-20.5	-15.1
21	-16.5	-16.8	-17.4	-17.5	-18.2	-18.4	-18.8	-19.0	-19.3	-19.1	-18.7	-18.4	-17.8	-17.1	-16.7	-16.3	-16.4	-17.0	-17.7	-18.1	-18.7	-18.9	-18.7	-18.1	-16.3	-19.3	-17.9
22	-18.2	-18.5	-19.0	-19.6	-19.9	-20.7	-21.4	-21.8	-22.6	-22.5	-21.9	-21.4	-20.9	-20.4	-19.7	-19.4	-19.8	-20.3	-20.3	-20.5	-20.7	-20.9	-21.1	-21.6	-18.2	-22.6	-20.5
23	-21.4	-21.5	-22.1	-22.4	-23.3	-23.3	-23.3	-22.9	-23.1	-22.2	-20.9	-19.3	-17.6	-15.6	-13.5	-12.5	-11.7	-11.4	-10.4	-10.5	-11.2	-13.5	-14.8	-15.5	-10.4	-23.3	-17.7
24	-15.9	-16.3	-16.6	-17.0	-16.5	-14.8	-16.1	-15.7	-16.7	-15.2	-14.8	-13.0	-11.9	-10.8	-10.0	-8.7	-8.1	-8.9	-9.4	-9.7	-10.9	-12.6	-12.3	-11.8	-8.1	-17.0	-13.1
25	-11.8	-12.2	-12.5	-12.2	-13.8	-12.4	-13.6	-12.8	-14.1	-12.2	-13.2	-12.4	-10.9	-7.6	-5.4	-4.2	-3.5	-3.7	-4.6	-5.5	-6.2	-6.9	-8.6	-10.3	-3.5	-14.1	-9.6
26	-10.9	-11.6	-8.6	-10.3	-9.9	-9.7	-9.9	-9.9	-9.4	-8.6	-7.6	-7.3	-6.6	-6.8	-6.7	-6.7	-6.8	-7.1	-7.4	-7.4	-7.4	-7.4	-7.6	-7.6	-6.6	-11.6	-8.3
27	-7.7	-7.6	-7.6	-8.0	-8.1	-8.1	-8.0	-7.9	-7.9	-7.6	-7.0	-6.2	-5.4	-4.5	-3.9	-3.6	-4.0	-4.4	-5.0	-5.5	-5.3	-5.7	-7.3	-8.1	-3.6	-8.1	-6.4
28	-10.3	-10.9	-11.6	-12.9	-12.6	-13.2	-13.3	-12.2	-11.4	-9.4	-6.4	-4.4	-3.1	-2.8	-2.4	-2.2	-2.7	-3.5	-4.0	-4.6	-5.0	-5.4	-5.6	-6.2	-2.2	-13.3	-7.3
Max	-2.1	-2.6	-2.4	-2.0	-0.8	0.5	-0.2	0.0	0.2	0.1	0.3	0.4	0.7	0.5	0.7	1.2	1.1	1.1	0.7	0.0	-1.4	-2.3	-2.4	-2.4	1.2		
Min	-26.5	-27.6	-27.9	-27.2	-27.6	-28.7	-29.1	-29.9	-29.7	-30.3	-29.8	-28.6	-27.3	-24.9	-23.5	-22.5	-22.6	-22.8	-23.1	-23.4	-23.8	-24.3	-25.1	-25.5		-30.3	
Avg.	-13.6	-13.7	-13.7	-13.8	-13.8	-13.7	-13.8	-13.7	-13.7	-13.3	-13.0	-12.4	-11.9	-11.3	-10.7	-10.4	-10.6	-11.0	-11.3	-11.6	-12.2	-12.6	-12.8	-13.1			-12.6
																									Max Daily Mean		-0.5
																									Min Daily Mean		-25.4

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-6.9	-7.6	-7.3	-7.3	-7.2	-6.6	-6.7	-7.1	-7.0	-7.1	-7.2	-7.6	-8.3	-8.5	-8.6	-8.9	-9.5	-9.8	-10.3	-10.6	-10.9	-10.9	-11.6	-11.7	-6.6	-11.7	-8.6
2	-11.8	-12.7	-13.3	-13.6	-13.0	-13.0	-13.1	-13.6	-13.5	-13.8	-13.6	-12.8	-11.0	-9.6	-7.6	-6.9	-6.6	-6.7	-7.1	-8.2	-10.2	-10.2	-10.9	-10.4	-6.6	-13.8	-11.0
3	-10.7	-12.1	-13.3	-12.7	-13.0	-12.7	-13.8	-13.0	-14.5	-13.8	-11.8	-10.9	-10.2	-8.3	-6.9	-6.0	-5.6	-5.9	-6.4	-7.0	-8.2	-9.5	-9.3	-10.8	-5.6	-14.5	-10.3
4	-10.1	-11.6	-11.3	-11.0	-12.1	-11.4	-12.9	-12.3	-12.9	-12.5	-11.6	-12.4	-10.0	-7.6	-5.9	-4.8	-4.1	-4.1	-4.4	-5.3	-6.6	-7.4	-8.0	-8.7	-4.1	-12.9	-9.1
5	-9.2	-9.1	-9.4	-10.6	-11.2	-10.1	-9.8	-11.6	-10.5	-9.6	-9.8	-9.0	-6.6	-5.4	-4.2	-3.2	-2.8	-2.9	-3.5	-4.8	-6.2	-6.6	-8.0	-7.7	-2.8	-11.6	-7.6
6	-8.9	-8.5	-9.0	-9.5	-9.5	-10.3	-11.1	-10.9	-11.1	-10.2	-10.7	-8.8	-6.5	-5.3	-4.2	-3.9	-3.2	-4.3	-4.7	-5.9	-6.7	-6.6	-8.7	-10.2	-3.2	-11.1	-7.9
7	-9.7	-11.9	-11.5	-10.9	-12.9	-12.9	-13.5	-13.2	-12.2	-8.6	-5.3	-3.2	-3.3	-2.6	-2.1	-2.2	-1.0	-0.9	0.0	-0.4	-0.5	-0.2	-0.6	-1.8	0.0	-13.5	-5.9
8	-3.6	-4.3	-4.4	-4.8	-5.2	-6.1	-6.1	-6.3	-5.7	-5.5	-3.8	-3.3	-2.1	-1.8	-1.1	0.0	0.8	1.4	0.3	1.0	0.3	0.9	-1.2	-1.8	1.4	-6.3	-2.6
9	-1.5	-2.1	-2.3	-2.0	-0.6	-0.6	-1.3	-2.0	-4.0	-4.1	-3.7	-3.4	-2.6	-1.3	0.2	1.0	1.3	0.6	0.1	-0.7	-0.5	-2.1	-2.6	-3.7	1.3	-4.1	-1.6
10	-4.2	-5.2	-5.2	-5.5	-5.8	-6.7	-5.8	-7.3	-7.2	-7.5	-7.1	-5.8	-4.9	-3.8	-2.9	-2.7	-2.8	-3.8	-4.9	-5.8	-6.4	-6.9	-7.7	-8.0	-2.7	-8.0	-5.6
11	-8.2	-9.2	-9.7	-9.7	-9.8	-9.9	-9.9	-10.0	-9.9	-9.9	-9.5	-9.0	-8.5	-7.8	-7.1	-7.3	-7.4	-8.3	-9.5	-10.4	-11.2	-12.6	-13.6	-14.5	-7.1	-14.5	-9.7
12	-15.5	-16.8	-15.6	-17.7	-18.0	-17.9	-18.3	-19.1	-20.0	-17.9	-16.9	-15.2	-14.3	-12.3	-11.1	-11.0	-10.8	-10.8	-11.3	-11.9	-13.8	-15.0	-16.8	-16.0	-10.8	-20.0	-15.2
13	-17.8	-18.9	-20.0	-21.0	-20.9	-21.5	-20.6	-21.2	-19.8	-18.9	-17.9	-14.9	-14.5	-14.7	-15.3	-16.7	-17.9	-18.9	-19.6	-20.0	-20.7	-21.4	-21.9	-22.1	-14.5	-22.1	-19.0
14	-22.2	-22.3	-22.3	-22.0	-21.8	-21.4	-21.0	-20.6	-19.9	-18.8	-17.5	-16.2	-15.2	-14.7	-14.3	-13.9	-13.8	-14.2	-14.7	-15.2	-15.6	-15.8	-15.9	-16.1	-13.8	-22.3	-17.7
15	-16.2	-16.3	-16.5	-16.4	-16.5	-16.9	-17.3	-17.4	-16.8	-16.0	-15.3	-14.7	-14.4	-14.1	-13.5	-13.1	-12.9	-13.2	-13.8	-14.3	-14.4	-14.7	-14.9	-15.0	-12.9	-17.4	-15.2
16	-15.0	-15.0	-14.8	-15.0	-15.1	-15.3	-15.0	-14.8	-14.0	-13.0	-12.1	-11.2	-10.1	-9.4	-8.8	-8.6	-8.4	-8.6	-9.3	-10.7	-11.0	-12.3	-12.9	-13.6	-8.4	-15.3	-12.3
17	-15.0	-15.5	-15.8	-16.1	-16.9	-16.9	-17.2	-17.8	-17.2	-16.9	-16.0	-14.1	-12.0	-10.5	-9.5	-9.1	-8.5	-8.9	-10.3	-11.1	-11.4	-11.8	-12.7	-14.8	-8.5	-17.8	-13.6
18	-15.3	-16.1	-16.3	-17.1	-17.9	-18.2	-18.4	-19.0	-19.0	-18.6	-16.5	-14.1	-13.3	-12.7	-12.1	-11.7	-11.7	-11.9	-12.8	-13.2	-13.5	-14.5	-15.4	-16.5	-11.7	-19.0	-15.2
19	-18.6	-18.9	-19.8	-19.6	-20.0	-19.9	-20.9	-22.4	-21.5	-20.5	-19.4	-16.7	-15.0	-14.4	-14.1	-13.8	-13.7	-13.7	-15.4	-16.4	-16.6	-17.0	-17.5	-18.6	-13.7	-22.4	-17.7
20	-19.8	-20.5	-21.4	-21.9	-23.0	-23.2	-24.1	-24.0	-22.7	-22.8	-21.6	-19.8	-17.7	-16.5	-15.9	-15.3	-15.3	-15.3	-16.3	-16.7	-17.6	-18.2	-18.7	-19.5	-15.3	-24.1	-19.5
21	-20.9	-21.0	-21.4	-21.3	-21.5	-21.7	-22.5	-22.1	-22.5	-21.8	-20.7	-18.1	-15.9	-13.8	-12.6	-11.7	-11.4	-11.0	-11.0	-11.7	-12.4	-12.7	-13.0	-13.1	-11.0	-22.5	-16.9
22	-13.9	-14.1	-14.1	-13.9	-13.8	-13.5	-12.4	-11.9	-12.4	-11.2	-9.5	-8.7	-7.3	-5.5	-4.8	-4.9	-4.8	-4.9	-5.0	-5.1	-5.0	-5.2	-5.6	-5.7	-4.8	-14.1	-8.9
23	-5.6	-5.6	-5.9	-7.2	-8.0	-10.9	-13.5	-15.2	-16.6	-17.3	-17.6	-18.0	-18.0	-17.6	-16.9	-16.6	-16.3	-16.3	-16.7	-17.6	-18.4	-19.7	-21.1	-22.7	-5.6	-22.7	-15.0
24	-22.7	-23.0	-22.0	-24.0	-22.5	-21.8	-21.5	-19.8	-19.1	-17.6	-16.1	-14.1	-12.2	-10.5	-9.6	-8.3	-8.0	-8.0	-8.1	-8.3	-8.5	-9.1	-9.9	-11.6	-8.0	-24.0	-14.8
25	-13.0	-14.0	-14.7	-15.0	-15.7	-16.1	-16.8	-17.2	-17.0	-16.6	-16.6	-16.3	-16.0	-16.2	-16.4	-16.7	-16.5	-16.4	-16.6	-16.9	-17.5	-18.1	-18.4	-18.7	-13.0	-18.7	-16.4
26	-19.2	-19.7	-20.2	-20.6	-21.0	-21.4	-21.8	-21.8	-21.6	-21.4	-21.2	-20.9	-20.3	-19.8	-19.4	-18.9	-18.5	-18.8	-19.3	-20.2	-20.6	-21.3	-22.1	-23.1	-18.5	-23.1	-20.5
27	-23.9	-24.1	-25.6	-25.1	-25.1	-25.5	-27.1	-26.4	-25.8	-24.1	-22.6	-20.3	-18.3	-16.3	-14.9	-13.7	-12.9	-12.7	-13.2	-14.1	-14.6	-15.4	-17.1	-18.7	-12.7	-27.1	-19.9
28	-19.3	-18.4	-19.7	-19.2	-21.2	-20.3	-20.5	-19.5	-18.8	-19.5	-16.7	-13.9	-11.1	-8.7	-6.6	-5.3	-4.7	-4.4	-4.6	-4.8	-5.0	-7.3	-9.6	-10.7	-4.4	-21.2	-12.9
29	-11.1	-11.3	-11.6	-11.5	-12.2	-11.7	-12.7	-12.1	-10.9	-9.8	-8.4	-6.8	-4.8	-2.3	-0.9	0.1	0.8	0.2	0.2	-0.2	-0.5	-1.0	-1.7	-2.9	0.8	-12.7	-6.0
30	-3.9	-4.8	-5.2	-5.7	-5.4	-5.9	-6.7	-6.7	-6.2	-5.4	-4.4	-2.7	-1.0	0.3	1.1	2.4	2.9	2.6	1.6	0.9	-0.2	-1.0	-1.8	-2.4	2.9	-6.7	-2.4
31	-3.8	-3.9	-3.6	-4.6	-6.2	-6.5	-5.8	-6.3	-4.9	-4.2	-2.5	-0.8	0.0	0.5	0.4	0.7	0.3	-0.2	-1.3	-1.8	-2.2	-2.4	-3.3	-4.2	0.7	-6.5	-2.8
Max	-1.5	-2.1	-2.3	-2.0	-0.6	-0.6	-1.3	-2.0	-4.0	-4.1	-2.5	-0.8	0.0	0.5	1.1	2.4	2.9	2.6	1.6	1.0	0.3	0.9	-0.6	-1.8	2.9		
Min	-23.9	-24.1	-25.6	-25.1	-25.1	-25.5	-27.1	-26.4	-25.8	-24.1	-22.6	-20.9	-20.3	-19.8	-19.4	-18.9	-18.5	-18.9	-19.6	-20.2	-20.7	-21.4	-22.1	-23.1		-27.1	
Avg.	-12.8	-13.4	-13.7	-14.0	-14.3	-14.4	-14.8	-14.9	-14.7	-14.0	-13.0	-11.7	-10.5	-9.4	-8.6	-8.1	-7.8	-8.1	-8.6	-9.3	-9.9	-10.5	-11.4	-12.1			-11.7
																									Max Daily Mean		-1.6
																									Min Daily Mean		-20.5

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-5.2	-6.0	-6.4	-6.8	-7.8	-8.5	-8.7	-8.8	-7.6	-6.1	-5.1	-2.7	-1.8	-1.5	-1.3	-1.4	-1.7	-1.8	-2.7	-4.0	-5.2	-5.7	-6.1	-6.7	-1.3	-8.8	-5.0
2	-7.5	-8.7	-8.9	-9.2	-10.0	-10.9	-12.1	-12.1	-11.0	-9.6	-7.9	-5.6	-3.8	-3.4	-2.9	-2.6	-2.5	-2.6	-3.2	-4.0	-4.6	-5.2	-5.6	-6.1	-2.5	-12.1	-6.7
3	-6.4	-7.4	-9.0	-9.7	-10.9	-11.9	-12.5	-12.5	-10.9	-8.9	-6.4	-5.4	-4.7	-4.6	-4.6	-5.4	-6.3	-7.5	-8.6	-9.8	-10.8	-11.1	-11.4	-11.8	-4.6	-12.5	-8.7
4	-12.1	-12.4	-12.6	-13.4	-15.0	-15.2	-15.3	-15.3	-13.7	-11.5	-10.5	-9.4	-8.9	-8.5	-8.4	-8.4	-8.5	-8.9	-9.6	-10.7	-11.7	-12.1	-12.4	-13.7	-8.4	-15.3	-11.6
5	-15.4	-16.0	-15.0	-15.0	-15.3	-17.8	-19.1	-18.0	-15.1	-13.5	-12.8	-12.1	-11.6	-11.2	-10.9	-11.0	-11.5	-12.1	-13.0	-13.9	-14.8	-15.2	-15.7	-16.0	-10.9	-19.1	-14.3
6	-16.1	-16.2	-16.2	-16.4	-16.5	-16.6	-16.5	-15.7	-15.0	-13.9	-12.7	-11.7	-10.7	-9.8	-9.2	-8.7	-8.4	-8.1	-8.2	-8.9	-9.6	-9.9	-10.2	-10.3	-8.1	-16.6	-12.3
7	-10.1	-10.7	-10.6	-12.5	-14.3	-17.2	-18.9	-18.9	-17.9	-16.1	-13.9	-12.4	-12.4	-12.7	-12.4	-12.7	-14.4	-15.8	-15.8	-16.4	-17.0	-17.2	-17.2	-17.4	-10.1	-18.9	-14.8
8	-17.3	-17.2	-17.4	-17.7	-17.7	-17.6	-17.6	-17.2	-16.9	-16.1	-15.3	-14.5	-13.7	-13.0	-12.8	-12.6	-12.8	-13.1	-13.4	-14.1	-14.4	-14.6	-15.0	-15.2	-12.6	-17.7	-15.3
9	-15.3	-15.6	-15.9	-16.1	-16.8	-16.8	-17.3	-16.7	-16.5	-16.1	-15.5	-15.2	-15.0	-14.9	-14.6	-14.7	-14.7	-15.0	-15.3	-15.7	-15.8	-16.3	-16.4	-16.5	-14.6	-17.3	-15.8
10	-16.6	-16.8	-16.9	-17.1	-17.4	-17.5	-18.1	-18.1	-17.7	-17.0	-16.1	-15.7	-14.7	-13.7	-12.9	-12.7	-12.2	-12.2	-12.7	-14.0	-15.0	-15.5	-15.8	-16.5	-12.2	-18.1	-15.5
11	-17.0	-17.3	-17.5	-18.3	-19.4	-20.3	-20.9	-20.1	-19.6	-18.1	-16.4	-15.4	-14.4	-13.4	-13.1	-12.4	-12.4	-12.4	-13.3	-14.2	-14.6	-14.9	-15.4	-16.3	-12.4	-20.9	-16.1
12	-17.0	-17.7	-18.7	-19.5	-20.0	-21.5	-20.9	-20.1	-19.9	-18.7	-16.3	-14.4	-13.3	-12.4	-11.7	-11.0	-10.6	-10.1	-10.3	-10.8	-12.6	-12.6	-13.4	-14.6	-10.1	-21.5	-15.3
13	-16.4	-16.8	-17.4	-18.3	-19.7	-19.2	-18.7	-18.5	-17.8	-16.2	-13.7	-11.4	-10.0	-9.0	-8.2	-7.6	-7.4	-7.0	-7.1	-8.0	-9.4	-10.0	-10.3	-11.3	-7.0	-19.7	-12.9
14	-12.5	-13.1	-13.7	-14.5	-15.0	-15.5	-16.0	-15.4	-14.4	-13.8	-11.7	-9.5	-7.9	-6.8	-6.2	-5.8	-5.7	-5.7	-6.1	-6.8	-7.2	-7.8	-7.9	-8.5	-5.7	-16.0	-10.3
15	-8.5	-8.9	-9.5	-11.4	-11.9	-12.0	-12.6	-11.9	-11.3	-9.2	-7.7	-6.5	-5.6	-5.3	-5.1	-5.1	-5.5	-6.2	-6.6	-7.3	-7.9	-8.3	-8.8	-9.7	-5.1	-12.6	-8.5
16	-10.7	-11.8	-13.6	-14.4	-14.9	-15.1	-14.7	-13.8	-11.9	-10.2	-8.2	-6.2	-4.9	-4.4	-3.8	-3.5	-3.8	-4.3	-4.8	-5.7	-6.3	-6.9	-7.7	-8.8	-3.5	-15.1	-8.8
17	-9.8	-10.7	-11.5	-12.4	-12.8	-12.6	-13.0	-11.6	-10.6	-9.0	-7.9	-7.0	-6.5	-6.7	-6.5	-6.4	-6.4	-6.6	-6.5	-7.1	-7.4	-7.5	-7.7	-8.0	-6.4	-13.0	-8.8
18	-8.3	-8.7	-9.6	-10.4	-10.5	-11.0	-11.0	-10.8	-9.8	-9.0	-8.6	-8.2	-7.5	-7.1	-7.1	-7.2	-7.5	-7.7	-8.1	-9.0	-9.5	-10.1	-10.6	-11.5	-7.1	-11.5	-9.1
19	-11.6	-12.2	-12.8	-13.2	-14.3	-14.8	-13.7	-12.7	-12.1	-10.3	-8.0	-5.5	-4.1	-3.0	-2.2	-1.7	-1.4	-1.4	-1.7	-2.1	-3.2	-3.7	-4.4	-6.0	-1.4	-14.8	-7.3
20	-8.4	-9.4	-9.5	-10.7	-11.3	-10.2	-12.6	-11.9	-8.8	-6.7	-4.3	-1.7	-0.1	0.9	2.8	3.4	3.7	3.4	2.8	1.6	0.2	-0.2	-1.0	-1.8	3.7	-12.6	-3.7
21	-2.0	-4.2	-5.6	-5.8	-6.4	-7.1	-7.0	-6.3	-5.6	-4.1	-1.2	0.1	1.2	1.8	2.5	2.6	2.6	3.0	2.7	1.8	1.1	0.0	-0.8	-2.2	3.0	-7.1	-1.6
22	-3.1	-4.0	-5.6	-6.5	-6.5	-7.8	-6.4	-6.5	-5.4	-3.5	-1.1	0.9	2.3	3.1	3.6	4.3	4.4	4.5	4.5	4.0	3.0	1.8	0.2	-1.2	4.5	-7.8	-0.9
23	-2.8	-3.8	-4.3	-5.2	-5.5	-5.5	-5.2	-4.3	-4.5	-2.3	-0.7	1.8	4.7	5.6	6.4	6.7	6.7	6.1	4.6	3.5	2.7	2.4	1.9	1.5	6.7	-5.5	0.4
24	0.9	0.7	0.6	0.2	-1.0	-3.1	-3.4	-3.2	-3.0	-2.9	-2.6	-2.2	-2.1	-1.7	-1.8	-1.5	-1.5	-1.9	-2.5	-3.4	-3.6	-4.1	-4.5	-5.0	0.9	-5.0	-2.2
25	-5.6	-5.5	-6.3	-7.7	-9.2	-9.6	-9.1	-8.5	-7.7	-7.4	-6.9	-6.3	-5.8	-5.5	-5.2	-5.5	-6.1	-6.7	-7.0	-7.5	-8.3	-9.0	-9.4	-10.1	-5.2	-10.1	-7.3
26	-11.0	-12.0	-12.9	-14.1	-15.0	-15.0	-15.1	-14.2	-13.1	-11.0	-8.9	-7.2	-6.4	-5.5	-4.8	-4.6	-4.5	-4.5	-4.6	-5.4	-6.1	-6.7	-7.1	-7.3	-4.5	-15.1	-9.0
27	-7.7	-7.9	-8.2	-8.5	-8.8	-8.4	-8.2	-7.8	-6.9	-6.6	-6.7	-6.4	-6.5	-7.1	-7.6	-8.1	-8.5	-8.9	-9.5	-10.1	-11.0	-11.7	-12.2	-12.9	-6.4	-12.9	-8.6
28	-14.3	-15.0	-15.8	-15.8	-17.0	-17.0	-16.3	-15.2	-14.1	-12.0	-9.6	-7.9	-6.4	-5.5	-4.9	-4.0	-3.3	-3.5	-3.2	-4.3	-4.6	-4.6	-4.7	-4.6	-3.2	-17.0	-9.3
29	-4.6	-4.9	-5.5	-6.4	-6.7	-6.2	-6.1	-5.7	-5.2	-4.6	-4.4	-4.2	-4.1	-4.4	-4.1	-4.2	-4.4	-4.1	-4.3	-4.6	-5.0	-5.3	-5.7	-5.7	-4.1	-6.7	-5.0
30	-5.7	-5.7	-6.0	-6.2	-6.6	-6.8	-6.7	-6.4	-6.0	-5.3	-4.5	-3.9	-3.1	-2.4	-2.4	-2.5	-2.8	-2.5	-2.7	-3.0	-3.6	-4.1	-4.5	-4.5	-2.4	-6.8	-4.5
Max	0.9	0.7	0.6	0.2	-1.0	-3.1	-3.4	-3.2	-3.0	-2.3	-0.7	1.8	4.7	5.6	6.4	6.7	6.7	6.1	4.6	4.0	3.0	2.4	1.9	1.5	6.7		
Min	-17.3	-17.7	-18.7	-19.5	-20.0	-21.5	-20.9	-20.1	-19.9	-18.7	-16.4	-15.7	-15.0	-14.9	-14.6	-14.7	-14.7	-15.8	-15.8	-16.4	-17.0	-17.2	-17.2	-17.4		-21.5	
Avg.	-9.9	-10.5	-11.1	-11.8	-12.5	-13.0	-13.1	-12.6	-11.7	-10.3	-8.9	-7.5	-6.6	-6.1	-5.6	-5.5	-5.6	-5.8	-6.2	-7.0	-7.7	-8.2	-8.7	-9.3			-9.0
																									Max Daily Mean		0.4
																									Min Daily Mean		-16.1

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-4.8	-5.7	-7.2	-8.7	-8.3	-8.2	-6.2	-4.4	-3.3	-2.1	Audit	Audit	Audit	Audit	0.8	0.8	0.8	1.4	1.3	1.0	-0.1	-0.7	-1.9	-2.4	1.4	-8.7	-2.9
2	-3.8	-4.5	-4.7	-5.1	-5.8	-6.4	-6.4	-5.9	-5.1	-4.2	-2.9	-1.5	-0.2	0.9	1.1	0.9	0.6	-0.4	-1.0	-1.2	-1.5	-2.0	-2.1	-2.0	1.1	-6.4	-2.6
3	-1.9	-1.7	-1.6	-1.3	-1.4	-2.3	-2.2	-1.3	0.0	3.3	4.8	6.0	7.4	8.3	7.9	7.4	5.6	5.3	5.3	4.7	3.2	2.6	1.9	-0.1	8.3	-2.3	2.5
4	-1.1	-2.3	-3.0	-3.6	-4.1	-4.5	-4.9	-4.9	-5.0	-5.2	-5.1	-4.7	-4.4	-4.0	-3.6	-3.5	-3.4	-3.5	-4.2	-4.5	-4.7	-4.6	-4.9	-4.8	-1.1	-5.2	-4.1
5	-4.8	-5.0	-5.4	-5.6	-5.9	-5.7	-5.1	-4.9	-4.1	-3.4	-2.3	-2.6	-1.2	-1.1	-0.1	0.0	-0.1	0.1	0.4	0.2	-1.1	-1.7	-2.4	-3.2	0.4	-5.9	-2.7
6	-3.7	-5.0	-5.8	-6.7	-7.6	-7.8	-6.8	-6.2	-4.4	-2.7	-1.0	0.3	1.0	1.5	2.2	2.8	2.9	3.4	3.2	2.1	0.9	0.0	-0.3	-0.5	3.4	-7.8	-1.6
7	-1.2	-1.7	-2.2	-2.5	-3.1	-3.4	-3.3	-2.7	-1.3	-0.2	0.8	1.5	2.6	2.5	3.7	4.1	4.1	4.4	3.2	1.8	1.5	1.0	0.4	0.2	4.4	-3.4	0.4
8	-0.6	-1.7	-2.7	-3.1	-3.9	-4.3	-3.4	-2.5	-1.1	0.7	2.3	3.1	3.8	4.5	5.0	5.6	5.7	5.1	5.1	5.3	4.2	3.3	2.7	1.6	5.7	-4.3	1.4
9	0.5	-1.3	-2.9	-3.8	-4.2	-4.2	-3.3	-1.0	2.6	4.7	5.7	7.0	7.7	8.4	8.8	9.0	8.8	8.9	8.6	8.1	7.6	7.2	6.8	5.1	9.0	-4.2	4.0
10	4.0	3.6	4.0	3.7	2.8	3.1	3.0	4.0	5.5	7.2	8.5	9.2	10.1	10.9	11.3	12.0	11.8	11.0	10.6	10.0	9.6	9.2	7.5	6.7	12.0	2.8	7.5
11	6.2	5.7	4.9	4.9	4.6	4.4	4.1	4.7	6.1	7.7	9.2	9.6	10.0	9.9	9.8	9.7	9.6	9.8	9.2	8.4	7.7	7.3	6.5	6.3	10.0	4.1	7.3
12	6.2	5.5	4.9	4.2	4.0	3.9	4.4	4.4	4.9	5.2	5.8	5.6	5.8	5.9	5.2	4.7	3.8	3.3	3.2	3.2	3.4	3.0	2.8	2.5	6.2	2.5	4.4
13	2.3	1.9	0.8	0.0	-1.1	-2.8	-4.1	-4.7	-4.9	-5.2	-4.5	-4.0	-4.0	-4.1	-3.5	-2.9	-3.0	-2.7	-2.5	-2.9	-3.0	-3.8	-4.6	-5.0	2.3	-5.2	-2.8
14	-5.5	-5.7	-6.1	-6.3	-6.7	-6.1	-5.7	-5.2	-4.1	-3.3	-2.3	-1.5	-0.5	0.5	0.6	1.0	1.3	1.4	1.7	1.0	0.1	-0.6	-0.9	-1.5	1.7	-6.7	-2.3
15	-1.9	-2.3	-3.3	-4.4	-4.3	-3.9	-4.0	-2.1	-0.5	0.7	2.2	3.4	4.0	4.2	4.8	5.9	5.0	5.5	4.0	3.5	3.3	2.6	1.8	1.3	5.9	-4.4	1.1
16	1.2	0.4	-0.6	-1.0	-2.2	-1.2	-0.5	0.9	2.9	4.7	5.7	5.2	5.2	5.3	6.4	7.6	7.8	6.5	5.9	5.9	5.2	4.9	4.8	4.6	7.8	-2.2	3.6
17	4.5	3.7	3.6	2.6	2.6	3.4	2.9	2.4	2.0	2.9	3.4	3.7	3.8	4.3	3.8	2.2	1.1	0.4	-0.4	-1.3	-2.0	-2.6	-3.3	-4.0	4.5	-4.0	1.7
18	-4.4	-5.4	-6.1	-6.4	-6.8	-7.1	-7.3	-7.7	-7.7	-7.4	-7.2	-7.5	-7.4	-7.3	-6.8	-6.4	-6.4	-7.0	-7.1	-6.7	-6.4	-6.3	-6.5	-6.6	-4.4	-7.7	-6.7
19	-6.5	-6.4	-6.5	-6.9	-7.1	-6.8	-6.2	-5.7	-5.5	-4.9	-4.3	-3.2	-2.1	-0.8	0.0	0.6	1.4	1.8	1.9	1.9	1.3	-0.1	-0.7	-1.2	1.9	-7.1	-2.8
20	-2.1	-3.0	-4.2	-4.3	-4.9	-5.2	-4.8	-2.9	-0.6	1.6	2.8	4.2	4.9	6.1	6.5	7.1	7.6	8.3	7.5	6.4	5.7	4.8	3.6	3.1	8.3	-5.2	2.0
21	2.0	-0.3	-1.4	-2.2	-2.4	-2.0	-0.6	2.3	5.7	7.0	8.2	9.4	10.2	10.7	10.7	10.8	10.8	10.9	10.9	10.3	9.9	9.2	8.4	7.2	10.9	-2.4	6.1
22	6.5	6.1	6.1	6.0	6.2	6.8	7.4	8.4	9.7	10.7	12.3	12.5	13.2	13.6	14.1	13.9	13.7	13.8	13.8	13.4	12.7	12.0	10.6	8.9	14.1	6.0	10.5
23	7.8	6.9	6.3	5.2	5.6	6.4	6.8	7.6	8.5	10.0	11.5	12.7	13.3	12.7	13.9	13.7	13.3	14.4	13.1	11.2	10.3	9.9	9.9	9.6	14.4	5.2	10.0
24	8.5	7.3	6.0	4.7	4.6	5.3	6.2	8.1	10.6	13.1	13.3	14.1	14.7	14.7	14.5	14.8	15.1	15.3	15.0	14.1	13.2	12.2	11.6	11.0	15.3	4.6	11.2
25	9.8	9.6	8.5	8.0	6.7	6.2	7.7	10.7	12.3	15.0	16.9	17.7	18.5	19.2	19.0	19.0	18.3	17.1	17.2	18.2	17.1	15.6	14.6	13.1	19.2	6.2	14.0
26	10.8	8.8	8.3	6.7	6.3	7.3	8.8	10.7	14.7	17.7	18.7	18.7	19.1	19.3	19.7	19.3	19.9	20.5	19.9	19.1	18.3	17.4	16.5	15.4	20.5	6.3	15.1
27	13.5	10.7	10.4	8.7	9.2	9.9	10.7	12.9	16.3	19.4	20.2	20.3	19.7	20.4	20.1	20.6	21.0	20.5	20.6	19.4	19.5	17.9	17.5	15.6	21.0	8.7	16.5
28	13.7	12.9	10.6	10.3	10.3	10.4	10.2	13.4	16.5	19.0	20.4	21.5	20.5	20.7	20.8	21.5	22.1	21.5	20.8	20.1	18.4	17.6	16.7	15.8	22.1	10.2	16.9
29	13.6	10.7	10.0	10.5	10.8	11.8	12.9	14.2	16.2	18.4	20.4	21.4	21.5	20.6	20.2	20.2	20.8	20.6	20.9	19.8	18.2	17.5	16.6	16.2	21.5	10.0	16.8
30	15.4	13.2	11.5	9.8	10.5	9.5	12.9	14.4	16.6	19.1	20.1	21.6	21.4	19.9	18.6	19.2	20.2	20.8	20.6	21.0	19.9	19.2	18.2	16.8	21.6	9.5	17.1
31	15.2	13.8	12.4	11.7	11.4	11.6	11.7	12.6	15.9	18.5	20.2	21.8	22.5	23.7	23.0	23.9	20.2	20.7	19.7	19.0	18.4	18.5	17.3	15.5	23.9	11.4	17.5
Max	15.4	13.8	12.4	11.7	11.4	11.8	12.9	14.4	16.6	19.4	20.4	21.8	22.5	23.7	23.0	23.9	22.1	21.5	20.9	21.0	19.9	19.2	18.2	16.8	23.9		
Min	-6.5	-6.4	-7.2	-8.7	-8.3	-8.2	-7.3	-7.7	-7.7	-7.4	-7.2	-7.5	-7.4	-7.3	-6.8	-6.4	-6.4	-7.0	-7.1	-6.7	-6.4	-6.3	-6.5	-6.6		-8.7	
Avg.	3.2	2.2	1.4	0.8	0.5	0.6	1.1	2.2	3.9	5.4	6.8	7.5	8.0	8.4	8.3	8.6	8.4	8.4	8.0	7.5	6.8	6.1	5.5	4.7			5.2
																									Max Daily Mean		17.5
																									Min Daily Mean		-6.7

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	13.8	12.8	11.8	10.9	10.3	11.4	12.2	14.5	16.7	19.1	20.3	21.0	21.3	21.6	21.3	21.6	21.4	20.0	19.7	18.6	17.5	16.0	14.9	13.8	21.6	10.3	16.8
2	12.4	10.6	9.2	9.1	9.8	10.1	10.7	12.6	15.1	18.2	19.9	21.1	22.2	22.4	23.0	22.2	21.8	20.6	20.0	19.7	18.4	16.3	14.9	13.8	23.0	9.1	16.4
3	12.6	11.6	10.3	10.1	10.0	9.9	10.0	10.4	11.0	11.2	11.6	11.5	9.9	9.5	9.3	10.2	10.6	10.9	9.9	9.2	8.9	8.8	8.7	8.5	12.6	8.5	10.2
4	8.4	8.2	7.9	7.6	7.4	7.3	7.0	6.8	6.2	5.9	5.6	5.3	5.3	5.6	6.2	6.8	7.1	7.2	7.3	7.3	7.6	7.3	6.9	6.5	8.4	5.3	6.9
5	6.8	6.4	6.0	6.1	5.7	5.9	6.7	7.3	8.4	9.0	9.4	10.2	10.3	9.9	10.1	10.1	9.9	10.4	10.7	9.9	9.8	9.1	9.3	9.0	10.7	5.7	8.6
6	8.8	8.4	8.0	6.7	6.4	6.4	6.7	8.6	10.1	10.4	11.4	11.5	11.1	13.3	14.1	14.0	14.4	14.6	13.9	13.2	11.5	10.7	10.0	9.5	14.6	6.4	10.6
7	9.0	8.6	8.2	6.9	6.3	7.1	8.5	10.7	12.7	12.4	13.5	14.1	13.9	13.6	14.1	14.7	14.4	14.8	14.9	15.6	15.0	15.0	13.8	12.6	15.6	6.3	12.1
8	11.5	10.3	9.4	8.0	7.7	8.9	9.9	10.9	13.9	15.7	16.5	17.1	16.1	11.9	12.4	14.5	16.0	12.5	13.6	14.5	14.4	13.4	13.1	12.6	17.1	7.7	12.7
9	11.7	11.0	10.3	10.0	9.3	9.5	12.0	12.8	13.8	14.5	15.1	16.0	16.7	17.4	18.0	17.4	18.4	17.8	16.3	14.9	13.5	12.3	11.6	10.0	18.4	9.3	13.8
10	9.6	9.2	9.0	8.7	8.2	8.0	7.1	7.4	7.3	7.3	7.5	7.5	8.6	9.3	9.4	9.7	9.7	10.3	10.0	9.7	9.5	9.2	8.8	8.2	10.3	7.1	8.7
11	7.2	7.2	6.5	6.2	6.9	7.3	7.7	8.2	9.1	10.2	11.6	12.2	12.9	13.9	14.5	13.9	15.6	15.5	15.7	14.1	13.0	12.4	11.0	9.5	15.7	6.2	10.9
12	8.5	7.0	4.6	3.5	4.3	5.0	7.0	9.3	12.4	12.9	13.3	14.1	14.9	15.2	14.4	13.7	13.1	13.7	13.3	11.9	11.9	11.3	10.3	9.2	15.2	3.5	10.6
13	8.1	6.8	5.6	5.7	6.0	6.7	8.5	10.5	13.7	14.7	15.5	16.5	17.6	18.0	18.6	19.0	19.1	19.0	19.2	18.7	18.2	17.4	16.3	14.7	19.2	5.6	13.9
14	14.7	13.3	11.7	10.1	9.9	10.5	12.0	14.5	16.7	18.4	19.6	20.2	20.9	22.0	22.6	23.6	23.5	23.1	23.1	23.3	22.4	20.9	19.7	18.6	23.6	9.9	18.1
15	16.4	14.5	13.6	12.8	12.6	13.1	14.1	16.2	18.2	20.2	22.2	23.3	23.7	24.4	24.9	25.3	25.5	25.7	25.2	24.4	23.8	22.1	21.1	20.4	25.7	12.6	20.2
16	19.2	17.7	16.0	16.0	15.0	15.0	16.0	16.8	19.3	21.1	22.5	24.1	25.2	25.2	26.2	26.5	26.6	26.6	26.5	25.5	25.2	23.1	21.4	20.3	26.6	15.0	21.5
17	19.5	17.8	17.2	16.7	16.4	16.4	18.6	19.9	20.5	21.3	22.2	23.0	23.7	24.3	24.3	24.5	24.0	23.6	23.0	22.3	21.5	20.2	18.5	17.6	24.5	16.4	20.7
18	16.2	15.7	14.0	13.0	12.9	13.9	15.6	17.3	18.1	19.3	19.7	20.8	21.2	21.7	23.0	23.1	23.5	23.5	23.4	23.1	22.6	22.0	20.8	19.9	23.5	12.9	19.3
19	19.2	17.7	16.8	16.0	15.8	16.6	17.7	19.4	20.8	22.2	22.8	23.4	23.5	24.2	25.3	25.6	25.5	25.1	25.6	25.0	24.1	22.5	21.1	20.0	25.6	15.8	21.5
20	18.2	16.5	15.4	14.2	12.7	14.8	14.7	18.5	20.9	22.3	23.2	23.8	23.5	23.1	22.3	23.0	24.6	24.7	23.8	22.2	21.7	19.9	18.0	16.9	24.7	12.7	20.0
21	16.4	15.4	15.3	13.9	13.4	13.3	13.4	13.3	13.3	13.1	13.1	13.1	13.4	12.9	13.0	14.0	16.1	17.8	17.9	18.5	17.7	16.8	16.1	14.3	18.5	12.9	14.8
22	13.4	12.2	11.2	10.4	12.3	12.9	13.4	14.4	15.2	16.8	18.0	19.1	20.0	20.8	21.3	21.8	21.5	21.9	21.5	21.4	20.8	19.4	18.1	16.5	21.9	10.4	17.3
23	14.9	13.5	11.2	11.3	10.4	10.6	12.8	15.2	18.2	20.4	22.1	22.5	22.7	22.8	24.2	23.0	22.6	22.6	21.8	21.3	20.9	19.8	19.3	18.1	24.2	10.4	18.4
24	16.2	15.2	14.4	14.4	14.0	14.2	15.0	17.3	20.5	21.8	22.6	22.7	22.9	23.4	23.7	24.6	24.6	24.9	23.6	24.0	23.8	22.5	20.8	20.1	24.9	14.0	20.3
25	19.2	16.9	15.3	15.5	14.8	15.0	16.6	21.9	24.2	25.3	25.7	26.7	26.9	27.1	27.5	28.0	27.7	27.5	27.0	26.3	25.2	24.0	23.0	22.2	28.0	14.8	22.9
26	21.4	18.9	18.3	16.7	16.7	17.2	18.2	20.6	23.2	24.9	26.6	27.7	28.6	29.3	29.6	30.2	30.4	30.1	29.5	29.4	28.2	26.2	24.9	23.6	30.4	16.7	24.6
27	23.0	20.6	19.7	18.6	18.1	18.2	18.4	19.8	20.8	21.5	23.0	23.1	24.3	25.3	25.7	26.0	25.9	25.9	24.4	22.9	21.8	21.6	20.3	19.0	26.0	18.1	22.0
28	18.5	18.0	17.7	17.6	17.0	16.9	16.8	16.6	15.1	14.5	14.7	15.3	16.3	17.0	17.5	17.2	17.0	16.3	15.5	14.9	15.0	15.2	14.5	14.6	18.5	14.5	16.2
29	15.3	15.0	15.1	15.2	15.4	14.8	15.8	16.2	17.1	17.2	18.1	18.6	18.8	19.9	20.5	21.3	21.9	21.6	21.1	21.1	20.3	19.6	18.9	17.7	21.9	14.8	18.2
30	16.5	14.8	12.8	12.4	12.2	13.0	14.5	18.2	19.7	21.8	23.0	24.0	24.7	25.2	25.7	24.9	24.7	21.3	21.9	21.8	21.1	21.1	19.9	18.5	25.7	12.2	19.7
Max	23.0	20.6	19.7	18.6	18.1	18.2	18.6	21.9	24.2	25.3	26.6	27.7	28.6	29.3	29.6	30.2	30.4	30.1	29.5	29.4	28.2	26.2	24.9	23.6	30.4		
Min	6.8	6.4	4.6	3.5	4.3	5.0	6.7	6.8	6.2	5.9	5.6	5.3	5.3	5.6	6.2	6.8	7.1	7.2	7.3	7.3	7.6	7.3	6.9	6.5		3.5	
Avg.	14.2	13.1	12.1	11.5	11.3	11.7	12.6	14.2	15.7	16.8	17.7	18.3	18.7	19.0	19.4	19.7	19.9	19.7	19.3	18.8	18.2	17.2	16.2	15.2			16.3
																									Max Daily Mean		24.6
																									Min Daily Mean		6.9

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	17.3	15.7	14.7	13.9	13.3	12.9	14.6	15.2	16.9	18.5	19.9	21.3	21.5	22.3	23.1	22.1	22.7	22.6	21.3	18.4	18.2	16.5	15.4	14.6	23.1	12.9	18.0
2	13.4	12.8	12.1	11.7	11.7	12.2	12.4	13.4	14.5	15.8	16.8	18.1	18.3	18.0	16.9	16.6	16.9	16.6	16.0	15.4	14.5	13.6	12.4	11.7	18.3	11.7	14.7
3	11.2	10.8	10.5	9.8	8.7	8.7	9.6	10.5	10.7	11.7	12.8	15.0	16.2	17.3	17.0	18.0	16.9	15.7	17.3	17.4	15.7	13.6	13.4	11.9	18.0	8.7	13.4
4	11.1	9.8	9.3	8.4	7.8	8.2	9.0	10.3	13.4	14.7	16.1	17.1	18.2	18.2	17.0	17.5	18.0	16.4	15.7	14.2	13.0	11.7	10.6	9.9	18.2	7.8	13.2
5	9.3	9.3	9.1	8.9	8.5	8.7	9.7	10.0	11.7	12.3	12.9	13.6	13.9	14.7	15.3	15.0	13.6	12.7	13.0	12.1	12.3	12.0	11.6	10.6	15.3	8.5	11.7
6	9.5	7.1	6.4	6.6	6.4	6.3	8.4	10.4	12.8	15.1	16.9	17.8	18.8	19.5	20.3	20.3	20.4	20.9	20.8	20.4	19.8	18.4	16.3	14.7	20.9	6.3	14.8
7	13.7	13.5	12.3	11.8	11.0	11.2	12.5	13.9	15.7	16.3	17.7	17.8	17.5	17.4	16.5	16.6	16.6	17.4	18.1	16.4	16.4	16.5	14.9	13.6	18.1	11.0	15.2
8	12.8	11.7	11.0	9.5	9.7	9.2	9.8	10.1	9.3	8.8	8.3	8.2	8.3	8.4	8.1	8.1	7.8	7.8	8.0	8.1	8.1	8.1	8.0	8.0	12.8	7.8	9.0
9	7.9	7.9	7.9	8.0	8.1	8.2	8.2	8.1	8.6	9.1	10.0	10.7	11.0	11.8	12.1	12.8	12.4	11.9	11.4	11.4	11.2	10.8	10.1	9.7	12.8	7.9	10.0
10	8.6	8.4	8.2	8.0	7.9	8.0	8.1	8.4	9.0	9.7	10.6	11.1	11.2	12.7	11.2	11.8	11.0	10.9	10.0	9.5	9.0	8.6	8.3	8.4	12.7	7.9	9.5
11	8.3	8.3	8.2	8.1	7.9	8.3	8.7	9.1	9.9	10.9	11.9	12.9	13.8	14.7	15.2	15.1	15.2	15.6	15.6	16.1	15.1	14.2	12.6	11.2	16.1	7.9	12.0
12	11.0	8.9	7.7	7.0	6.8	7.2	8.6	10.7	13.7	15.6	16.6	18.2	19.0	20.2	20.5	20.8	21.0	21.4	21.5	20.9	19.6	17.9	16.6	15.5	21.5	6.8	15.3
13	15.3	14.0	11.8	10.3	10.2	9.6	12.1	13.5	15.9	18.8	19.7	20.9	21.8	22.6	23.3	23.5	24.0	24.2	24.4	24.0	23.1	21.6	20.1	19.1	24.4	9.6	18.5
14	17.4	15.9	14.8	13.8	13.4	13.8	14.2	16.4	18.3	20.6	22.5	23.8	24.7	25.3	25.7	25.1	25.2	25.4	25.2	25.0	23.5	22.5	21.8	20.8	25.7	13.4	20.6
15	19.6	18.7	16.9	16.4	15.6	15.3	15.6	17.4	20.1	21.3	22.0	23.4	24.2	24.4	24.6	25.1	24.9	25.1	24.2	22.8	21.5	20.1	19.2	18.5	25.1	15.3	20.7
16	18.4	18.0	17.5	16.6	16.4	16.2	15.7	15.2	15.6	16.5	18.2	18.7	19.1	20.2	20.5	20.2	19.6	18.4	17.8	16.8	15.6	14.6	14.0	13.5	20.5	13.5	17.2
17	13.2	12.8	12.6	12.4	12.1	11.6	11.5	11.6	11.9	12.0	12.2	12.8	13.9	15.0	16.1	16.0	16.2	16.3	15.5	15.9	14.9	14.4	13.9	13.5	16.3	11.5	13.7
18	13.4	13.2	12.8	11.6	11.3	11.7	12.2	12.6	14.2	15.5	15.9	16.7	18.0	19.5	20.4	20.2	20.3	20.0	19.3	18.6	17.8	15.2	14.3	13.9	20.4	11.3	15.8
19	13.0	12.7	12.6	12.4	12.4	12.1	12.0	11.9	12.3	12.8	13.0	13.0	12.5	12.6	13.3	13.8	14.2	15.2	13.4	12.0	11.8	11.6	10.8	10.8	15.2	10.8	12.6
20	10.4	10.2	10.0	9.5	9.4	9.3	9.2	9.4	9.5	9.7	10.0	9.9	10.2	10.6	10.3	10.8	10.8	11.2	11.2	11.1	10.7	10.4	10.4	10.1	11.2	9.2	10.2
21	9.8	9.6	9.2	9.3	9.3	9.4	9.4	9.9	10.5	10.9	11.7	13.3	13.4	14.2	14.5	16.1	15.4	15.4	15.0	14.0	13.6	13.5	13.2	13.1	16.1	9.2	12.2
22	12.9	12.5	11.9	11.5	10.6	11.1	11.9	13.0	14.0	15.2	16.6	17.6	18.9	19.7	19.6	19.2	19.0	20.5	19.8	19.7	17.9	16.8	16.1	15.3	20.5	10.6	15.9
23	14.9	13.4	12.0	11.4	10.5	10.7	11.5	11.8	12.3	14.0	16.3	17.4	17.9	18.9	20.3	21.1	21.4	21.7	20.9	21.4	20.5	19.2	18.2	16.7	21.7	10.5	16.4
24	15.3	14.1	13.5	13.3	12.9	12.9	13.0	13.9	15.3	16.1	16.8	17.4	17.2	18.0	19.2	18.4	18.4	18.0	18.1	17.7	15.5	15.0	14.9	14.6	19.2	12.9	15.8
25	14.3	14.2	13.9	13.9	13.4	13.0	12.7	12.3	12.0	12.0	12.2	12.8	13.3	14.9	16.0	17.7	17.6	18.3	18.2	17.1	15.4	15.0	14.4	14.1	18.3	12.0	14.5
26	13.7	13.1	12.9	12.2	12.0	11.1	11.4	12.7	14.0	14.9	16.0	17.1	18.1	18.3	18.2	18.6	19.7	19.8	19.6	19.0	17.5	16.7	16.6	16.0	19.8	11.1	15.8
27	16.1	15.8	15.6	15.3	14.9	15.0	15.8	16.2	17.0	17.3	17.7	19.3	19.6	20.1	20.4	20.7	21.0	20.4	20.9	19.8	19.3	18.8	18.2	17.7	21.0	14.9	18.0
28	17.0	15.6	14.5	14.5	14.2	14.2	14.9	16.0	17.1	19.4	21.3	22.8	23.7	25.0	25.7	26.4	26.7	27.0	26.5	25.7	24.5	22.9	21.5	20.6	27.0	14.2	20.7
29	18.1	16.9	15.3	15.5	15.6	16.9	17.5	16.8	17.6	18.6	19.0	19.4	19.3	19.8	21.8	22.6	22.4	22.9	22.7	22.0	20.7	19.0	18.5	17.4	22.9	15.3	19.0
30	16.1	14.7	14.8	13.3	12.6	12.6	13.4	14.7	16.6	18.9	20.2	21.6	22.7	23.0	23.7	23.2	22.9	22.5	22.4	21.9	20.2	18.5	17.8	17.0	23.7	12.6	18.6
31	16.0	15.2	14.2	12.9	12.4	12.3	12.7	14.3	16.9	17.8	18.8	20.2	21.2	22.3	23.3	23.9	24.1	24.1	22.9	23.0	21.8	20.0	18.9	17.7	24.1	12.3	18.6
Max	19.6	18.7	17.5	16.6	16.4	16.9	17.5	17.4	20.1	21.3	22.5	23.8	24.7	25.3	25.7	26.4	26.7	27.0	26.5	25.7	24.5	22.9	21.8	20.8	27.0		
Min	7.9	7.1	6.4	6.6	6.4	6.3	8.1	8.1	8.6	8.8	8.3	8.2	8.3	8.4	8.1	8.1	7.8	7.8	8.0	8.1	8.1	8.1	8.0	8.0		6.3	
Avg.	13.5	12.7	12.1	11.5	11.2	11.2	11.8	12.6	13.8	14.9	15.8	16.8	17.3	18.1	18.4	18.6	18.6	18.6	18.3	17.7	16.7	15.7	14.9	14.2			15.2
																									Max Daily Mean		20.7
																									Min Daily Mean		9.0

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	16.7	14.7	13.6	13.0	12.2	11.1	12.6	13.8	15.9	18.5	20.6	22.1	23.2	24.4	25.2	24.3	25.6	25.9	26.0	25.5	24.3	21.8	20.1	18.9	26.0	11.1	19.6
2	17.3	16.7	14.6	14.7	14.3	14.5	14.4	16.5	17.9	21.2	23.1	24.8	25.8	26.5	26.7	27.3	26.8	26.2	25.1	22.8	22.5	21.6	19.7	18.0	27.3	14.3	20.8
3	16.4	15.2	14.0	12.6	13.6	12.7	13.2	14.7	16.6	17.8	18.1	19.3	21.8	22.5	22.5	21.6	20.7	22.3	22.4	21.6	19.5	17.9	17.0	16.2	22.5	12.6	17.9
4	15.7	15.1	14.0	13.8	13.4	12.1	12.2	13.2	14.0	15.5	16.4	17.0	19.6	20.6	20.2	20.4	21.4	19.9	19.7	17.9	16.9	15.3	15.0	14.7	21.4	12.1	16.4
5	14.1	14.0	13.7	12.6	11.7	10.7	10.5	11.9	13.3	15.9	17.1	18.2	19.4	20.5	21.2	21.1	21.8	21.8	21.2	20.5	18.8	17.2	16.4	15.0	21.8	10.5	16.6
6	13.6	12.0	10.3	10.5	9.4	8.6	9.5	11.1	15.4	18.1	20.4	21.6	22.5	23.1	23.1	23.0	22.8	22.6	21.4	20.5	20.2	19.9	19.4	19.1	23.1	8.6	17.4
7	18.1	17.1	15.8	15.0	13.8	13.7	15.7	17.6	19.5	21.7	23.1	22.4	21.5	20.7	20.3	22.2	19.9	17.5	18.3	19.5	18.5	17.6	17.2	16.9	23.1	13.7	18.5
8	15.2	13.7	12.8	12.2	12.0	10.5	11.7	12.8	14.0	17.0	18.9	21.3	22.8	23.4	23.5	24.2	23.7	23.3	22.8	22.2	20.1	18.7	17.2	16.2	24.2	10.5	17.9
9	15.3	14.8	12.9	11.4	10.2	9.0	8.6	10.9	14.7	16.8	16.9	17.0	18.9	19.1	19.7	20.5	20.4	19.3	17.0	16.1	15.3	14.1	13.9	13.2	20.5	8.6	15.3
10	12.5	12.4	12.2	10.3	9.7	7.9	8.4	8.6	10.1	11.3	14.5	16.0	17.9	19.4	19.7	18.3	18.7	17.8	17.5	16.9	15.0	13.9	13.2	12.5	19.7	7.9	13.9
11	12.5	11.9	11.1	10.5	9.8	9.7	10.0	11.2	12.1	13.9	17.5	18.6	20.3	23.2	23.1	23.6	23.2	23.7	23.8	22.7	21.1	20.0	19.3	18.5	23.8	9.7	17.1
12	17.4	15.8	14.4	12.8	11.5	10.8	10.8	12.0	13.4	14.8	16.8	18.9	20.5	21.7	22.8	23.4	24.2	23.7	23.1	21.5	19.6	18.4	17.5	16.6	24.2	10.8	17.6
13	15.3	14.0	13.0	12.5	11.4	10.4	11.6	12.5	13.8	15.8	17.9	20.2	22.0	23.6	24.6	25.2	25.3	25.4	25.0	23.6	22.2	20.4	19.1	18.3	25.4	10.4	18.5
14	15.6	15.8	15.6	14.3	13.7	13.0	12.5	13.9	15.4	18.4	18.5	18.1	19.1	18.9	19.4	19.5	20.4	18.8	16.9	15.4	14.6	14.6	14.7	14.4	20.4	12.5	16.3
15	14.1	12.5	11.2	10.5	9.5	8.7	8.7	9.1	10.8	12.3	13.4	14.2	15.7	16.8	16.8	17.4	16.9	18.1	18.5	17.0	15.8	15.2	14.6	13.9	18.5	8.7	13.8
16	13.1	12.4	12.1	11.9	11.6	11.1	11.3	12.0	12.6	14.3	15.8	16.8	17.7	18.4	18.1	18.5	18.1	17.7	17.9	17.3	15.9	15.2	14.4	13.4	18.5	11.1	14.9
17	11.4	9.7	8.8	9.3	7.6	7.0	7.5	9.3	11.0	13.5	16.3	19.3	20.3	21.3	21.3	22.5	21.1	19.0	17.4	15.9	14.8	13.8	13.4	12.9	22.5	7.0	14.4
18	12.7	12.3	11.4	10.5	9.9	9.6	9.7	10.0	11.0	11.3	12.1	12.7	13.1	13.6	13.6	14.0	14.6	14.3	12.3	11.5	11.0	10.9	10.4	10.0	14.6	9.6	11.8
19	9.5	8.7	8.2	8.0	8.1	7.6	8.1	8.3	8.5	8.7	8.9	9.3	10.2	11.1	11.9	13.1	13.8	12.5	10.9	10.5	10.8	10.9	10.8	10.2	13.8	7.6	9.9
20	9.4	9.5	9.3	9.1	8.9	9.2	8.5	8.5	8.4	8.3	8.4	8.8	8.7	8.8	8.7	7.8	6.8	5.9	5.8	5.7	5.5	5.3	5.3	5.2	9.5	5.2	7.7
21	5.3	5.1	5.0	4.9	4.8	4.8	4.9	5.0	5.5	6.2	7.4	8.3	9.1	11.7	13.2	13.4	13.2	13.0	12.5	11.4	10.6	9.9	9.1	7.8	13.4	4.8	8.4
22	7.1	5.7	5.1	3.6	4.1	3.4	3.9	4.5	7.0	9.7	11.0	13.0	13.5	14.1	13.9	13.9	12.7	12.8	12.8	12.6	12.0	11.7	10.7	10.0	14.1	3.4	9.5
23	9.6	9.0	8.4	8.0	7.7	7.6	7.8	8.2	8.2	8.2	8.6	8.5	9.0	9.6	9.6	9.4	9.1	8.8	8.7	8.5	8.1	7.6	7.4	7.0	9.6	7.0	8.4
24	6.8	6.5	5.9	5.6	5.9	5.5	5.5	5.5	7.0	7.6	8.1	9.1	9.5	9.2	9.9	9.6	9.5	8.4	7.8	6.5	5.4	4.5	3.0	1.4	9.9	1.4	6.8
25	0.6	-0.1	-0.4	-0.8	-1.4	-1.6	-1.7	-0.1	1.8	5.5	7.4	8.4	9.7	10.3	10.9	11.5	12.2	12.9	12.9	11.4	9.8	8.5	7.1	5.6	12.9	-1.7	5.9
26	3.8	3.6	1.8	1.3	1.1	0.3	0.9	2.3	4.6	7.1	10.5	11.7	12.3	13.3	13.9	14.4	15.0	15.3	14.8	12.7	11.3	10.3	9.8	8.4	15.3	0.3	8.4
27	7.6	3.8	3.0	2.6	2.2	2.4	3.0	3.5	4.1	6.0	9.7	13.0	14.0	15.0	16.0	16.0	16.5	15.6	15.3	15.0	13.2	12.3	11.2	10.2	16.5	2.2	9.6
28	10.1	8.5	8.5	8.8	7.9	7.1	6.8	6.8	7.0	7.0	7.2	7.7	8.3	9.0	9.8	10.4	11.0	10.9	10.5	10.0	9.4	9.1	8.7	8.4	11.0	6.8	8.7
29	7.9	7.8	8.1	7.5	7.2	6.7	6.6	6.8	7.9	9.5	12.4	14.0	15.3	15.6	15.5	14.8	14.4	13.5	13.1	12.3	11.5	10.9	11.0	10.4	15.6	6.6	10.9
30	10.0	9.1	8.7	8.5	8.2	7.9	7.6	7.7	7.7	7.9	8.2	8.0	7.9	7.6	7.3	6.8	6.8	6.7	6.4	6.1	5.9	5.6	5.5	5.4	10.0	5.4	7.4
31	5.3	5.0	4.8	4.7	4.3	3.9	3.2	2.8	2.6	2.8	3.4	3.9	4.3	4.5	4.8	5.1	5.4	5.4	5.2	5.0	4.7	4.4	4.0	3.1	5.4	2.6	4.3
Max	18.1	17.1	15.8	15.0	14.3	14.5	15.7	17.6	19.5	21.7	23.1	24.8	25.8	26.5	26.7	27.3	26.8	26.2	26.0	25.5	24.3	21.8	20.1	19.1	27.3		
Min	0.6	-0.1	-0.4	-0.8	-1.4	-1.6	-1.7	-0.1	1.8	2.8	3.4	3.9	4.3	4.5	4.8	5.1	5.4	5.4	5.2	5.0	4.7	4.4	3.0	1.4		-1.7	
Avg.	11.6	10.7	9.9	9.4	8.8	8.3	8.5	9.4	10.7	12.3	13.8	14.9	15.9	16.7	17.0	17.2	17.2	16.7	16.2	15.4	14.3	13.5	12.8	12.0			13.1
																									Max Daily Mean		20.8
																									Min Daily Mean		4.3

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 2m (DegC)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.9	2.1	1.8	1.7	1.7	2.0	1.7	1.7	3.8	5.5	6.3	7.0	7.8	8.3	8.9	9.1	9.2	9.2	8.6	8.5	8.4	8.4	8.2	7.9	9.2	1.7	5.9
2	7.0	6.1	4.7	5.1	4.5	4.4	4.6	5.0	5.4	5.8	6.3	7.3	8.7	9.8	11.2	12.5	13.4	13.9	14.3	14.7	14.6	14.1	13.9	13.3	14.7	4.4	9.2
3	12.9	12.6	12.8	11.8	11.7	11.3	10.4	9.9	9.3	10.1	13.9	15.6	16.8	17.7	18.2	18.0	17.7	17.9	16.6	15.5	14.4	13.6	12.8	11.9	18.2	9.3	13.9
4	11.7	10.6	9.7	9.8	10.0	9.2	8.4	7.3	8.0	8.5	10.5	11.9	13.8	15.6	15.1	15.7	14.5	13.6	12.1	10.7	9.9	9.5	9.2	9.3	15.7	7.3	11.0
5	8.1	7.4	6.8	6.5	5.0	5.1	4.5	4.5	5.3	7.3	8.8	9.4	9.9	10.8	12.2	13.1	12.6	13.0	12.3	10.9	10.5	9.2	8.0	6.4	13.1	4.5	8.7
6	5.2	4.0	3.1	2.2	1.2	1.6	1.1	1.1	2.1	4.3	7.9	9.0	10.5	9.2	7.8	8.3	8.8	9.2	9.1	8.9	9.0	9.6	10.1	10.7	10.7	1.1	6.4
7	9.4	9.3	8.8	10.1	10.1	10.0	9.2	8.7	9.8	12.1	13.3	14.9	15.5	15.6	15.7	15.9	14.9	14.1	13.7	13.7	13.1	13.2	11.8	11.3	15.9	8.7	12.3
8	9.7	8.7	8.5	7.9	8.0	8.3	8.7	8.2	7.9	8.2	8.3	8.2	8.3	8.1	7.9	7.9	7.8	7.8	7.7	7.7	7.6	7.2	6.9	6.9	9.7	6.9	8.0
9	6.1	5.8	5.6	5.3	5.0	4.7	4.4	4.6	4.7	4.9	5.8	7.9	9.6	11.3	11.4	12.5	12.1	12.8	12.0	11.8	11.5	11.2	10.4	9.7	12.8	4.4	8.4
10	8.5	9.1	8.7	7.5	6.1	5.6	4.6	7.7	6.9	8.6	11.6	13.4	14.9	15.6	16.2	14.8	14.4	14.1	13.7	13.2	12.5	11.8	10.8	10.4	16.2	4.6	10.9
11	9.1	7.9	6.3	5.9	6.9	9.2	8.0	8.4	7.3	8.0	8.3	9.5	10.3	11.1	12.2	11.0	10.7	9.0	7.0	6.8	5.8	5.5	5.8	6.0	12.2	5.5	8.2
12	6.1	6.2	6.2	5.8	5.5	5.1	3.7	3.4	3.6	4.4	6.5	9.4	11.0	12.3	13.1	14.4	13.7	13.2	12.7	12.0	10.8	9.7	8.5	7.6	14.4	3.4	8.5
13	5.4	5.4	4.5	4.2	2.5	2.0	2.3	3.0	3.5	3.2	4.8	7.3	9.7	10.6	11.8	12.3	12.0	11.9	11.4	11.1	10.5	10.1	9.6	9.4	12.3	2.0	7.4
14	8.7	7.9	7.6	6.6	5.8	5.4	4.8	4.8	5.0	5.8	7.3	8.2	8.7	8.6	8.6	8.1	8.0	7.6	6.9	6.2	5.6	4.8	4.4	4.1	8.7	4.1	6.6
15	3.5	2.7	2.2	1.1	0.7	-0.2	-0.5	-0.3	0.9	1.7	3.2	5.0	6.5	7.2	8.0	8.5	9.0	8.8	7.3	6.0	5.5	4.5	2.6	1.5	9.0	-0.5	4.0
16	0.1	-0.9	-1.5	-1.9	-2.2	-2.4	-2.4	-2.4	-1.1	1.6	4.3	6.0	7.1	8.0	8.9	9.1	8.3	7.3	6.2	5.1	4.2	3.6	2.5	2.7	9.1	-2.4	2.9
17	2.6	2.0	1.4	1.1	1.0	0.9	0.7	0.7	0.4	0.3	1.0	1.9	2.8	3.2	3.9	4.4	4.2	4.1	3.7	3.2	2.4	2.3	2.0	1.9	4.4	0.3	2.2
18	1.8	1.1	0.1	-0.3	-0.8	-1.0	-1.3	-1.6	-1.6	-1.4	-1.6	-1.5	-1.1	-1.1	-1.1	-0.9	-0.7	-0.7	-0.9	-1.0	-1.4	-1.3	-1.3	-1.6	1.8	-1.6	-0.9
19	-1.9	-1.9	-1.9	-2.4	-2.2	-2.4	-2.3	-2.4	-2.4	-2.2	-2.3	-2.4	-2.0	-1.7	-1.5	-1.5	-1.2	-1.3	-1.6	-1.9	-2.0	-2.3	-2.5	-2.6	-1.2	-2.6	-2.0
20	-3.0	-3.3	-3.5	-3.7	-3.8	-4.0	-4.0	-3.9	-3.2	-3.0	-2.8	-2.4	-2.2	-1.7	-1.9	-2.1	-2.2	-2.2	-2.3	-2.5	-2.7	-2.8	-3.0	-3.2	-1.7	-4.0	-2.9
21	-3.5	-3.8	-4.0	-3.9	-4.2	-5.1	-5.7	-6.9	-7.3	-5.6	-3.2	-1.6	-0.9	-0.1	0.3	0.7	0.5	0.3	-0.2	-0.1	-1.0	-1.3	-1.2	-1.6	0.7	-7.3	-2.5
22	-2.2	-2.7	-2.7	-3.0	-3.3	-3.4	-3.6	-3.5	-3.4	-3.1	-2.9	-2.7	-3.1	-3.2	-3.5	-3.8	-3.6	-3.8	-3.9	-4.1	-4.5	-4.6	-4.4	-4.7	-2.2	-4.7	-3.5
23	-4.9	-4.9	-4.9	-5.0	-4.9	-4.9	-4.9	-4.6	-4.4	-4.0	-3.6	-3.1	-2.8	-2.6	-2.3	-2.2	-2.4	-2.6	-2.9	-3.0	-3.1	-3.2	-3.4	-3.4	-2.2	-5.0	-3.7
24	-3.4	-3.4	-3.7	-3.9	-4.0	-4.1	-4.2	-4.2	-4.2	-3.9	-3.3	-2.6	-1.0	-0.8	-0.5	-0.2	0.0	0.3	0.6	0.3	0.3	0.4	0.5	1.0	1.0	-4.2	-1.8
25	1.1	1.6	2.0	2.6	2.9	3.2	4.0	3.7	4.3	3.9	4.8	5.1	5.9	7.7	9.8	10.5	10.1	8.7	8.1	7.8	7.7	7.4	7.4	5.9	10.5	1.1	5.7
26	5.4	5.1	3.6	3.0	1.6	1.4	1.4	1.9	2.2	2.8	3.2	3.5	4.1	5.0	5.8	6.5	6.7	6.2	6.1	5.9	5.7	5.2	4.8	4.4	6.7	1.4	4.2
27	3.8	3.8	3.5	3.4	3.4	3.3	3.1	3.3	4.2	4.9	6.0	6.9	7.2	7.2	7.0	6.8	6.2	5.4	4.5	3.6	3.0	2.2	1.3	0.8	7.2	0.8	4.4
28	-0.3	-0.3	0.1	0.5	-0.3	-0.8	-1.0	-2.3	-2.1	-1.2	0.0	0.0	1.3	2.8	2.6	2.6	2.3	1.9	1.7	1.5	1.0	0.7	0.6	0.3	2.8	-2.3	0.5
29	0.3	0.3	-0.1	0.6	0.3	0.0	-0.3	-0.1	0.0	0.2	0.9	1.3	2.2	3.0	3.0	3.1	2.7	2.4	2.1	1.9	1.6	1.4	1.4	1.3	3.1	-0.3	1.2
30	0.7	0.4	0.2	-0.3	-0.5	-0.5	-0.6	-0.7	-0.8	-0.5	0.1	0.6	1.3	1.5	2.0	2.2	1.7	1.4	0.7	0.2	-0.5	-0.9	-1.0	-1.2	2.2	-1.2	0.2
Max	12.9	12.6	12.8	11.8	11.7	11.3	10.4	9.9	9.8	12.1	13.9	15.6	16.8	17.7	18.2	18.0	17.7	17.9	16.6	15.5	14.6	14.1	13.9	13.3	18.2		
Min	-4.9	-4.9	-4.9	-5.0	-4.9	-5.1	-5.7	-6.9	-7.3	-5.6	-3.6	-3.1	-3.1	-3.2	-3.5	-3.8	-3.6	-3.8	-3.9	-4.1	-4.5	-4.6	-4.4	-4.7		-7.3	
Avg.	3.7	3.3	2.9	2.6	2.3	2.1	1.8	1.8	2.1	2.9	4.1	5.1	6.0	6.6	7.0	7.2	7.0	6.8	6.2	5.8	5.3	5.0	4.6	4.2			4.4
																									Max Daily Mean		13.9
																									Min Daily Mean		-3.7

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-1.9	-2.0	-1.9	-1.9	-2.1	-2.0	-2.0	-2.1	-1.9	-1.6	-1.4	-0.8	-0.4	0.3	1.1	0.8	1.0	0.2	-0.1	-0.3	-1.0	-1.4	-3.1	-3.8	1.1	-3.8	-1.2
2	-4.3	-3.5	-4.2	-4.0	-5.3	-5.3	-4.9	-5.3	-5.4	-5.3	-4.0	-1.6	0.1	1.8	3.0	3.2	3.2	3.8	3.7	3.7	3.5	2.9	2.7	1.5	3.8	-5.4	-0.8
3	0.7	0.2	-0.2	-0.2	-1.4	-0.9	-1.3	-2.0	-1.3	-1.3	-0.4	1.6	3.9	6.0	7.2	8.1	7.5	6.9	6.3	5.5	5.3	5.7	5.8	5.7	8.1	-2.0	2.8
4	5.7	5.7	5.5	6.3	5.2	5.1	4.7	4.7	5.5	4.3	5.9	6.4	7.1	7.9	8.7	8.8	8.6	9.9	8.8	9.1	8.5	7.7	6.6	7.0	9.9	4.3	6.8
5	6.8	7.4	7.2	6.9	6.2	4.3	3.8	4.1	4.2	5.1	5.5	7.9	8.7	9.0	9.1	7.8	7.6	6.2	6.2	5.9	5.5	5.4	5.0	6.1	9.1	3.8	6.3
6	7.1	7.4	7.1	6.7	6.2	5.7	5.3	4.9	4.6	4.4	3.4	2.9	3.2	3.4	3.5	3.6	3.2	3.1	2.9	2.5	1.9	1.2	1.5	1.8	7.4	1.2	4.1
7	1.0	0.9	0.4	-0.3	-0.8	-0.7	-0.4	-1.0	-0.6	-0.6	0.0	0.7	2.0	2.4	3.7	4.5	3.8	2.8	2.4	2.0	1.7	1.3	1.0	0.8	4.5	-1.0	1.1
8	0.5	0.5	0.2	0.0	-0.2	-0.2	-0.3	-0.2	-0.1	0.1	0.6	1.7	1.9	2.5	2.2	2.0	Audit	Audit	1.2	0.8	0.7	0.7	0.5	0.3	2.5	-0.3	0.7
9	-0.3	-0.8	-1.3	-1.7	-2.0	-2.0	-2.7	-3.0	-2.8	-2.4	-1.8	-1.4	-0.8	-0.6	-0.3	0.0	0.0	-0.6	-1.4	-2.0	-2.3	-2.5	-2.8	-2.9	0.0	-3.0	-1.6
10	-3.2	-3.5	-3.5	-3.5	-3.3	-3.4	-3.7	-3.7	-4.4	-4.3	-2.9	-2.4	-1.7	-1.1	-0.6	-0.5	-0.8	-1.5	-2.5	-3.5	-4.4	-5.2	-6.5	-8.7	-0.5	-8.7	-3.3
11	-8.9	-10.0	-9.5	-10.9	-10.6	-11.8	-12.2	-11.7	-11.4	-9.9	-10.1	-8.7	-6.7	-4.7	-3.6	-2.6	-2.8	-3.4	-3.7	-5.0	-5.6	-6.9	-8.2	-8.5	-2.6	-12.2	-7.8
12	-9.5	-9.8	-9.8	-11.4	-11.0	-11.3	-11.6	-11.4	-11.4	-11.6	-10.3	-8.3	-7.5	-6.2	-5.6	-5.4	-5.6	-5.9	-6.0	-6.1	-6.2	-6.2	-6.1	-6.1	-5.4	-11.6	-8.3
13	-6.2	-6.4	-6.5	-6.6	-6.9	-6.9	-6.9	-7.0	-7.1	-6.9	-6.6	-6.2	-5.8	-6.1	-6.6	-6.5	-6.2	-6.0	-5.8	-5.7	-5.4	-5.2	-5.1	-4.9	-4.9	-7.1	-6.2
14	-4.9	-5.8	-5.7	-6.0	-6.7	-7.2	-8.0	-8.3	-8.7	-7.9	-6.7	-5.1	-3.6	-3.2	-2.8	-2.4	-2.5	-3.6	-4.3	-4.4	-4.7	-4.9	-5.0	-4.9	-2.4	-8.7	-5.3
15	-5.2	-5.1	-5.2	-5.3	-5.8	-6.2	-6.3	-6.5	-6.8	-6.9	-6.8	-6.8	-7.1	-6.9	-6.9	-7.3	-7.9	-8.0	-8.3	-8.9	-9.1	-9.2	-9.4	-9.5	-5.1	-9.5	-7.1
16	-9.4	-9.4	-9.5	-9.4	-9.3	-9.4	-9.6	-9.8	-10.0	-10.0	-9.8	-9.7	-9.6	-9.5	-9.4	-9.4	-9.6	-9.9	-10.5	-10.7	-11.0	-11.1	-11.1	-11.1	-9.3	-11.1	-9.9
17	-11.0	-11.1	-11.4	-11.6	-11.9	-12.1	-12.1	-12.5	-13.0	-12.8	-12.5	-11.9	-11.4	-10.7	-10.3	-10.5	-10.6	-10.7	-10.8	-10.9	-11.3	-11.3	-11.8	-12.7	-10.3	-13.0	-11.5
18	-12.8	-13.2	-13.3	-13.5	-13.7	-13.6	-13.9	-14.2	-14.3	-14.2	-14.0	-13.4	-12.2	-11.5	-11.3	-11.4	-11.3	-11.1	-11.1	-10.9	-11.1	-11.2	-11.2	-11.3	-10.9	-14.3	-12.5
19	-11.3	-11.4	-11.8	-12.1	-12.0	-12.4	-12.5	-12.4	-12.5	-12.3	-12.2	-11.5	-10.8	-9.7	-9.1	-8.7	-8.8	-9.3	-10.3	-11.0	-11.3	-11.6	-12.2	-12.0	-8.7	-12.5	-11.2
20	-12.1	-12.5	-13.0	-13.3	-13.5	-13.7	-13.9	-14.1	-14.4	-14.1	-13.3	-13.3	-12.3	-11.0	-9.7	-9.3	-9.8	-10.1	-10.5	-11.6	-12.0	-12.7	-13.7	-14.1	-9.3	-14.4	-12.4
21	-13.9	-14.8	-15.3	-15.6	-16.0	-16.9	-15.3	-15.6	-16.6	-15.3	-12.4	-10.1	-9.0	-8.1	-7.6	-7.3	-7.5	-8.0	-9.0	-9.3	-9.6	-9.8	-9.6	-9.9	-7.3	-16.9	-11.8
22	-10.3	-11.2	-10.7	-10.7	-10.2	-10.7	-10.5	-11.1	-11.9	-11.6	-10.4	-9.3	-7.6	-6.7	-6.2	-6.0	-7.0	-7.9	-9.1	-10.0	-10.6	-11.5	-12.2	-13.2	-6.0	-13.2	-9.9
23	-13.7	-13.7	-14.4	-14.6	-15.5	-16.3	-15.8	-16.2	-17.0	-17.0	-16.2	-16.4	-14.0	-13.2	-11.7	-10.7	-11.1	-11.9	-12.8	-13.3	-14.1	-14.7	-14.5	-15.0	-10.7	-17.0	-14.3
24	-15.2	-15.3	-14.6	-14.8	-14.8	-15.6	-15.9	-15.8	-16.2	-14.2	-11.4	-11.5	-9.1	-8.3	-7.7	-7.6	-8.1	-8.8	-9.7	-9.8	-10.3	-11.7	-12.3	-12.3	-7.6	-16.2	-12.1
25	-14.3	-14.8	-14.2	-14.1	-13.9	-13.0	-15.5	-14.3	-14.9	-14.9	-13.6	-12.5	-10.5	-9.5	-8.9	-7.8	-7.9	-8.8	-9.7	-10.5	-10.6	-11.1	-11.3	-12.8	-7.8	-15.5	-12.1
26	-12.0	-12.8	-12.9	-13.3	-13.8	-13.9	-13.8	-13.6	-14.2	-14.4	-13.7	-12.1	-11.3	-10.6	-9.9	-9.4	-9.4	-9.3	-9.6	-9.9	-10.1	-10.2	-10.1	-10.1	-9.3	-14.4	-11.7
27	-9.8	-9.6	-9.7	-9.8	-10.2	-9.8	-9.8	-9.7	-9.8	-9.6	-9.3	-9.0	-8.2	-7.7	-7.1	-7.0	-7.2	-7.2	-7.6	-7.7	-7.9	-7.4	-7.3	-7.7	-7.0	-10.2	-8.6
28	-7.8	-7.7	-8.4	-9.0	-9.1	-9.7	-10.1	-10.7	-11.4	-11.1	-11.4	-10.8	-10.0	-8.4	-8.4	-8.0	-8.0	-8.0	-8.9	-9.2	-9.7	-9.8	-10.0	-10.3	-7.7	-11.4	-9.4
29	-10.2	-9.7	-10.6	-10.8	-10.8	-11.0	-10.5	-10.7	-10.7	-11.0	-10.9	-10.6	-9.5	-9.3	-9.3	-9.4	-9.6	-10.4	-10.6	-11.0	-11.4	-11.8	-12.0	-12.1	-9.3	-12.1	-10.6
30	-12.2	-12.5	-12.7	-13.2	-13.4	-13.4	-13.4	-13.9	-14.6	-15.1	-14.6	-13.9	-12.9	-12.1	-12.0	-12.0	-12.1	-13.2	-13.0	-12.8	-13.4	-13.8	-14.0	-14.0	-12.0	-15.1	-13.3
31	-14.2	-13.7	-13.5	-13.0	-12.2	-11.7	-11.7	-11.8	-11.7	-11.6	-11.5	-11.8	-12.0	-11.5	-11.0	-11.0	-11.2	-11.0	-11.3	-11.8	-12.4	-13.3	-13.5	-13.2	-11.0	-14.2	-12.2
Max	7.1	7.4	7.2	6.9	6.2	5.7	5.3	4.9	5.5	5.1	5.9	7.9	8.7	9.0	9.1	8.8	8.6	9.9	8.8	9.1	8.5	7.7	6.6	7.0	9.9		
Min	-15.2	-15.3	-15.3	-15.6	-16.0	-16.9	-15.9	-16.2	-17.0	-17.0	-16.2	-16.4	-14.0	-13.2	-12.0	-12.0	-12.1	-13.2	-13.0	-13.3	-14.1	-14.7	-14.5	-15.0		-17.0	
Avg.	-6.9	-7.0	-7.2	-7.4	-7.7	-7.9	-8.1	-8.2	-8.4	-8.2	-7.5	-6.7	-5.7	-4.9	-4.4	-4.2	-4.7	-5.1	-5.3	-5.7	-6.1	-6.4	-6.8	-7.0			-6.6
																									Max Daily Mean		6.8
																									Min Daily Mean		-14.3

Total Hours in month: **744** **Hours Data Available:** **742** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-12.8	-12.9	-13.1	-14.9	-14.6	-15.3	-14.5	-14.6	-15.4	-15.9	-15.5	-14.1	-13.1	-12.2	-11.8	-12.1	-12.7	-13.3	-13.6	-15.2	-16.2	-16.1	-16.1	-16.3	-11.8	-16.3	-14.3
2	-18.1	-18.0	-18.7	-19.2	-19.8	-18.7	-18.2	-17.9	-17.5	-17.2	-15.7	-14.5	-12.1	-10.8	-10.0	-9.5	-8.6	-8.1	-8.5	-8.0	-8.7	-10.0	-11.0	-10.9	-8.0	-19.8	-13.7
3	-10.0	-10.0	-10.4	-10.5	-11.0	-11.4	-11.5	-11.4	-11.3	-11.5	-11.4	-11.4	-11.3	-10.7	-10.6	-10.9	-11.5	-11.9	-12.2	-12.6	-12.5	-12.2	-11.3	-11.4	-10.0	-12.6	-11.3
4	-11.1	-11.3	-12.2	-12.3	-12.5	-12.5	-12.8	-12.7	-12.6	-12.8	-12.8	-12.7	-12.5	-12.4	-12.6	-13.1	-13.4	-13.7	-14.0	-14.2	-14.4	-15.1	-15.4	-15.7	-11.1	-15.7	-13.1
5	-15.8	-16.0	-16.5	-17.0	-17.3	-17.8	-18.4	-18.7	-18.9	-19.1	-19.1	-18.8	-19.0	-18.4	-17.7	-17.8	-17.4	-17.5	-17.4	-17.5	-17.6	-18.1	-18.2	-18.9	-15.8	-19.1	-17.9
6	-19.1	-19.7	-20.5	-20.9	-20.6	-21.0	-21.4	-22.4	-22.6	-22.3	-22.7	-22.2	-21.4	-20.8	-19.9	-20.0	-20.1	-20.1	-20.5	-20.6	-21.4	-21.4	-21.8	-22.1	-19.1	-22.7	-21.1
7	-22.1	-22.2	-22.1	-22.4	-23.2	-22.5	-23.9	-23.0	-23.7	-23.5	-22.1	-21.0	-19.7	-19.9	-18.9	-19.6	-18.5	-18.5	-18.1	-19.3	-19.3	-20.0	-20.2	-20.3	-18.1	-23.9	-21.0
8	-20.3	-20.0	-20.6	-19.5	-20.2	-19.9	-19.7	-19.6	-19.8	-18.8	-19.7	-19.1	-19.0	-18.1	-17.2	-16.2	-16.1	-15.9	-15.3	-15.8	-15.6	-13.5	-12.7	-12.6	-12.6	-20.6	-17.7
9	-13.0	-13.7	-14.0	-14.2	-14.3	-14.3	-13.8	-13.6	-13.4	-13.5	-13.0	-12.4	-11.9	-11.2	-10.7	-10.6	-10.9	-11.2	-11.1	-11.1	-11.2	-11.2	-11.1	-11.4	-10.6	-14.3	-12.4
10	-11.6	-11.6	-11.4	-11.2	-11.1	-10.9	-10.7	-10.7	-10.4	-10.2	-10.1	-10.0	-9.6	-9.2	-8.8	-8.6	-8.5	-8.5	-8.7	-8.8	-8.7	-8.7	-8.4	-8.3	-8.3	-11.6	-9.8
11	-8.2	-8.3	-8.5	-8.2	-8.3	-8.3	-8.5	-8.6	-8.7	-8.9	-9.4	-9.8	-9.8	-10.5	-10.6	-10.8	-11.7	-12.4	-13.6	-14.6	-15.2	-14.9	-15.5	-15.9	-8.2	-15.9	-10.8
12	-16.8	-16.7	-16.9	-17.9	-16.7	-16.7	-16.9	-17.1	-17.1	-16.8	-17.2	-17.2	-16.2	-16.0	-16.6	-16.7	-16.8	-17.1	-17.0	-16.4	-16.5	-16.1	-16.2	-16.2	-16.0	-17.9	-16.7
13	-16.8	-16.5	-16.3	-15.6	-16.4	-15.7	-15.4	-15.8	-16.1	-17.0	-18.4	-18.3	-18.7	-19.3	-19.5	-20.2	-20.5	-20.2	-20.7	-20.9	-22.5	-21.5	-21.0	-21.0	-15.4	-22.5	-18.5
14	-20.3	-19.6	-19.0	-18.5	-18.1	-17.8	-17.1	-16.0	-14.3	-13.2	-12.8	-12.5	-12.9	-12.9	-12.7	-12.5	-13.3	-13.7	-14.1	-13.5	-13.3	-13.1	-12.9	-12.6	-12.5	-20.3	-14.9
15	-12.3	-12.3	-12.9	-13.6	-13.8	-13.6	-13.8	-13.9	-14.0	-14.3	-14.2	-14.1	-14.1	-14.3	-14.5	-14.9	-15.3	-15.0	-16.1	-17.0	-17.5	-19.2	-19.3	-19.8	-12.3	-19.8	-15.0
16	-20.4	-20.4	-20.8	-21.1	-21.8	-21.8	-23.7	-23.1	-22.9	-24.1	-23.9	-24.1	-23.4	-22.5	-20.1	-19.9	-19.8	-19.9	-21.3	-21.0	-21.3	-21.6	-21.9	-22.3	-19.8	-24.1	-21.8
17	-23.6	-23.5	-22.8	-21.0	-21.0	-20.9	-20.9	-20.9	-21.1	-21.4	-21.2	-20.8	-20.6	-20.0	-19.7	-19.2	-19.0	-18.6	-18.4	-18.3	-18.1	-17.7	-17.6	-17.9	-17.6	-23.6	-20.2
18	-18.2	-18.8	-19.3	-19.8	-20.6	-21.6	-21.7	-20.5	-20.7	-20.8	-20.9	-20.6	-20.4	-20.0	-19.8	-19.8	-19.7	-19.7	-19.7	-19.6	-19.1	-18.6	-18.3	-18.2	-18.2	-21.7	-19.9
19	-18.1	-18.2	-18.0	-18.1	-18.6	-19.9	-20.6	-21.0	-21.2	-21.0	-21.0	-21.6	-21.7	-21.4	-21.2	-21.4	-21.7	-21.1	-20.5	-19.9	-19.7	-19.1	-18.7	-18.3	-18.0	-21.7	-20.1
20	-17.7	-17.5	-17.1	-16.8	-16.7	-16.3	-15.6	-15.5	-15.5	-15.2	-14.9	-14.7	-14.7	-14.7	-15.0	-16.3	-16.5	-17.4	-17.8	-18.2	-18.5	-18.6	-18.9	-18.3	-14.7	-18.9	-16.6
21	-18.0	-18.0	-18.0	-17.8	-17.8	-17.9	-17.7	-17.7	-17.6	-17.7	-18.2	-17.9	-18.0	-18.1	-18.0	-18.0	-18.2	-18.1	-18.2	-17.9	-16.8	-16.4	-16.2	-15.7	-15.7	-18.2	-17.7
22	-15.6	-15.9	-15.8	-15.5	-15.6	-15.3	-14.6	-14.3	-14.3	-14.2	-14.0	-13.8	-13.5	-12.7	-12.4	-12.6	-13.4	-13.7	-13.3	-13.1	-13.9	-13.5	-13.5	-14.3	-12.4	-15.9	-14.1
23	-15.0	-15.0	-15.2	-15.6	-16.5	-16.4	-16.4	-16.2	-16.6	-16.6	-17.7	-18.4	-18.4	-18.1	-17.8	-18.3	-19.3	-19.9	-19.9	-20.2	-20.5	-20.9	-20.9	-21.1	-15.0	-21.1	-18.0
24	-21.2	-21.3	-21.4	-21.7	-21.8	-22.1	-22.5	-21.8	-22.0	-20.5	-21.5	-21.9	-21.1	-19.8	-19.5	-19.5	-18.1	-17.7	-18.0	-20.1	-19.7	-19.6	-19.0	-18.7	-17.7	-22.5	-20.4
25	-19.6	-19.3	-19.0	-18.8	-19.1	-18.6	-19.1	-19.4	-18.8	-19.6	-20.1	-20.2	-19.0	-19.2	-19.6	-18.7	-17.8	-18.4	-18.0	-19.2	-18.1	-19.1	-19.6	-19.6	-17.8	-20.2	-19.1
26	-18.2	-18.3	-19.2	-18.5	-17.9	-18.2	-18.6	-17.6	-19.0	-18.3	-17.2	-16.6	-16.3	-16.6	-16.6	-15.8	-14.6	-15.2	-15.3	-15.5	-15.3	-16.1	-16.1	-15.9	-14.6	-19.2	-17.0
27	-14.6	-16.3	-15.8	-17.7	-17.9	-16.8	-16.5	-17.5	-17.6	-17.4	-17.8	-16.2	-17.6	-17.7	-17.3	-16.4	-17.2	-15.8	-17.9	-18.5	-18.6	-19.1	-20.0	-20.0	-14.6	-20.0	-17.4
28	-20.3	-19.4	-20.7	-20.9	-21.0	-21.2	-19.5	-21.1	-20.7	-20.7	-22.1	-22.0	-21.1	-21.1	-20.9	-20.7	-20.2	-20.7	-19.4	-21.2	-20.5	-20.7	-20.5	-21.6	-19.4	-22.1	-20.8
29	-21.4	-21.2	-22.0	-21.5	-22.2	-23.1	-22.2	-22.5	-23.0	-23.5	-23.7	-21.7	-21.6	-21.4	-20.6	-19.8	-20.7	-20.0	-19.4	-20.0	-19.4	-19.9	-20.0	-19.4	-19.4	-23.7	-21.3
30	-20.3	-20.5	-20.2	-20.7	-21.5	-22.3	-21.3	-21.4	-23.1	-23.0	-23.0	-22.6	-22.9	-23.1	-22.6	-22.6	-22.8	-23.7	-23.0	-24.0	-23.9	-23.7	-24.4	-24.1	-20.2	-24.4	-22.5
Max	-8.2	-8.3	-8.5	-8.2	-8.3	-8.3	-8.5	-8.6	-8.7	-8.9	-9.4	-9.8	-9.6	-9.2	-8.8	-8.6	-8.5	-8.1	-8.5	-8.0	-8.7	-8.7	-8.4	-8.3	-8.0		
Min	-23.6	-23.5	-22.8	-22.4	-23.2	-23.1	-23.9	-23.1	-23.7	-24.1	-23.9	-24.1	-23.4	-23.1	-22.6	-22.6	-22.8	-23.7	-23.0	-24.0	-23.9	-23.7	-24.4	-24.1		-24.4	
Avg.	-17.0	-17.1	-17.3	-17.4	-17.6	-17.6	-17.6	-17.6	-17.7	-17.6	-17.7	-17.4	-17.1	-16.8	-16.4	-16.4	-16.5	-16.6	-16.7	-17.1	-17.1	-17.2	-17.2	-17.3			-17.2
																									Max Daily Mean		-9.8
																									Min Daily Mean		-22.5

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-23.1	-24.5	-25.0	-25.1	-24.4	-26.4	-24.9	-24.1	-25.2	-25.2	-25.8	-24.1	-23.3	-24.8	-24.9	-23.0	-24.4	-25.3	-25.2	-25.5	-26.0	-26.0	-26.5	-26.0	-23.0	-26.5	-24.9
2	-26.6	-26.1	-26.7	-27.2	-27.6	-27.4	-28.0	-27.9	-28.9	-28.5	-29.3	-29.2	-27.4	-26.4	-26.0	-27.2	-26.8	-27.1	-27.6	-27.2	-27.9	-27.9	-26.9	-27.7	-26.0	-29.3	-27.5
3	-28.4	-26.9	-27.1	-27.3	-28.0	-27.1	-27.2	-28.1	-28.3	-28.1	-28.6	-28.1	-28.9	-29.1	-28.5	-28.7	-29.2	-28.9	-29.0	-28.6	-28.1	-28.1	-28.5	-28.6	-26.9	-29.2	-28.2
4	-28.2	-27.5	-28.2	-28.8	-29.7	-29.2	-29.3	-29.4	-29.9	-30.4	-29.6	-29.6	-30.5	-30.0	-29.3	-29.3	-28.6	-28.2	-27.6	-27.3	-27.0	-27.0	-26.3	-25.9	-25.9	-30.5	-28.6
5	-26.0	-26.2	-26.4	-26.4	-26.3	-26.0	-25.5	-25.4	-25.1	-24.2	-23.1	-22.5	-21.8	-21.8	-21.6	-21.3	-20.9	-21.3	-21.7	-21.8	-21.7	-21.9	-22.0	-22.2	-20.9	-26.4	-23.5
6	-22.2	-21.9	-21.2	-21.0	-20.8	-20.3	-20.0	-20.2	-20.2	-20.4	-19.7	-19.9	-20.0	-19.8	-19.1	-19.4	-20.4	-20.5	-20.7	-21.4	-21.9	-21.7	-22.4	-22.3	-19.1	-22.4	-20.7
7	-22.5	-23.1	-22.9	-23.2	-23.7	-24.0	-23.4	-24.7	-24.6	-24.6	-24.7	-24.4	-23.9	-23.9	-23.4	-23.7	-22.9	-22.7	-23.8	-24.0	-23.0	-24.1	-24.0	-23.9	-22.5	-24.7	-23.7
8	-24.0	-22.8	-23.9	-24.5	-23.9	-24.0	-24.0	-23.9	-24.3	-23.9	-24.5	-24.2	-23.8	-23.2	-23.4	-22.4	-20.8	-17.7	-15.9	-14.8	-14.0	-13.2	-13.1	-13.8	-13.1	-24.5	-21.0
9	-13.5	-13.1	-12.9	-13.4	-13.3	-12.8	-12.8	-12.7	-13.2	-13.8	-13.9	-14.0	-14.0	-14.1	-14.5	-14.7	-14.7	-14.4	-14.4	-14.3	-14.3	-14.3	-13.9	-13.7	-12.7	-14.7	-13.8
10	-13.2	-13.3	-13.3	-13.1	-12.5	-12.6	-12.4	-12.1	-12.3	-11.9	-11.9	-11.9	-11.9	-12.1	-12.2	-12.5	-12.7	-12.8	-13.3	-13.7	-13.0	-12.5	-13.6	-13.9	-11.9	-13.9	-12.7
11	-14.6	-14.4	-13.9	-14.0	-14.3	-14.1	-14.3	-14.4	-14.7	-14.7	-14.9	-14.9	-15.3	-15.7	-15.7	-15.7	-15.9	-16.4	-16.4	-17.1	-17.1	-17.1	-17.0	-16.9	-13.9	-17.1	-15.4
12	-16.1	-15.9	-15.2	-14.0	-14.0	-13.5	-12.8	-12.1	-12.1	-11.6	-11.1	-11.0	-10.7	-10.5	-9.9	-9.3	-8.4	-8.4	-8.3	-8.0	-7.9	-8.7	-8.6	-8.0	-7.9	-16.1	-11.1
13	-7.8	-8.3	-7.5	-6.5	-5.7	-5.1	-5.1	-4.9	-5.1	-5.4	-5.3	-7.3	-7.5	-9.1	-10.6	-11.4	-12.2	-12.7	-13.2	-13.4	-13.9	-14.5	-14.5	-14.8	-4.9	-14.8	-9.2
14	-16.1	-17.1	-16.3	-16.3	-17.1	-17.0	-17.4	-17.5	-17.8	-17.4	-17.8	-17.3	-17.5	-17.3	-17.4	-18.3	-18.9	-18.5	-19.2	-19.1	-18.9	-19.5	-19.6	-20.3	-16.1	-20.3	-17.9
15	-20.2	-21.2	-21.5	-21.0	-22.7	-24.6	-24.6	-26.1	-26.2	-25.9	-25.1	-25.3	-26.5	-28.0	-28.0	-28.8	-29.1	-28.5	-28.3	-28.9	-29.0	-28.7	-29.0	-29.0	-20.2	-29.1	-26.1
16	-29.0	-29.4	-29.4	-30.1	-30.3	-29.9	-30.3	-30.3	-30.1	-30.2	-30.4	-30.2	-29.9	-29.9	-30.1	-30.4	-30.1	-30.1	-30.1	-30.4	-30.2	-31.0	-31.2	-31.6	-29.0	-31.6	-30.2
17	-31.0	-30.7	-30.9	-31.1	-31.4	-31.1	-31.5	-31.0	-32.6	-31.3	-31.2	-30.9	-29.9	-30.2	-30.1	-29.2	-28.1	-29.6	-25.8	-26.0	-25.9	-26.4	-24.5	-23.3	-23.3	-32.6	-29.3
18	-20.4	-21.3	-23.2	-25.2	-25.7	-24.5	-24.9	-25.6	-26.0	-26.4	-26.4	-26.4	-26.3	-26.2	-25.9	-26.0	-25.9	-25.5	-25.2	-24.9	-24.5	-24.4	-24.0	-24.1	-20.4	-26.4	-25.0
19	-25.9	-25.2	-25.5	-26.0	-26.0	-26.5	-26.6	-27.2	-28.6	-28.6	-29.1	-29.8	-29.9	-29.7	-30.2	-30.4	-30.1	-29.9	-30.4	-30.1	-31.4	-31.1	-31.4	-31.6	-25.2	-31.6	-28.8
20	-32.1	-31.5	-31.4	-31.3	-31.8	-31.6	-32.3	-31.6	-32.7	-32.4	-32.5	-32.3	-32.2	-32.0	-32.5	-32.4	-33.2	-33.0	-32.7	-32.0	-33.0	-33.1	-32.2	-31.0	-31.0	-33.2	-32.2
21	-31.5	-31.0	-32.8	-31.7	-30.7	-31.2	-32.3	-31.1	-29.8	-28.7	-27.1	-26.6	-27.1	-27.1	-26.7	-26.4	-26.2	-25.1	-25.6	-25.5	-25.3	-24.8	-24.4	-23.1	-23.1	-32.8	-28.0
22	-24.8	-25.5	-24.8	-25.0	-25.7	-25.7	-24.7	-24.7	-24.9	-24.0	-24.6	-23.9	-22.1	-22.1	-20.4	-20.7	-20.2	-20.0	-19.8	-20.0	-19.9	-19.9	-19.4	-19.2	-19.2	-25.7	-22.6
23	-19.0	-18.8	-18.9	-19.1	-19.3	-19.3	-19.5	-20.0	-20.0	-19.7	-19.7	-19.5	-19.3	-18.9	-18.9	-19.0	-19.1	-19.0	-18.7	-18.4	-17.9	-17.8	-17.9	-17.9	-17.8	-20.0	-19.0
24	-17.8	-17.6	-17.6	-17.8	-17.6	-17.3	-16.9	-16.7	-16.8	-16.4	-16.0	-15.4	-14.6	-14.5	-15.0	-14.9	-14.5	-14.4	-14.2	-13.4	-13.4	-12.0	-12.3	-11.5	-11.5	-17.8	-15.4
25	-11.5	-11.2	-10.5	-10.6	-10.7	-10.3	-11.3	-11.9	-12.6	-12.3	-11.9	-12.1	-12.0	-11.8	-11.3	-11.4	-11.7	-11.5	-11.8	-11.3	-10.7	-11.4	-13.4	-14.0	-10.3	-14.0	-11.6
26	-14.0	-14.3	-14.0	-13.6	-14.4	-14.5	-14.9	-15.2	-15.4	-15.3	-14.7	-14.2	-13.1	-12.8	-11.5	-13.3	-11.6	-9.6	-10.3	-11.0	-11.2	-10.3	-11.3	-11.1	-9.6	-15.4	-13.0
27	-11.2	-11.2	-11.1	-13.0	-12.0	-12.9	-13.8	-14.3	-14.6	-15.2	-15.6	-15.6	-15.3	-15.3	-15.5	-15.1	-15.1	-15.7	-15.9	-15.8	-15.6	-15.1	-14.5	-14.8	-11.1	-15.9	-14.3
28	-14.4	-13.7	-14.4	-14.3	-13.9	-13.3	-12.8	-13.2	-12.3	-13.3	-12.2	-13.2	-12.0	-11.7	-12.2	-10.9	-12.6	-11.8	-12.0	-12.4	-12.1	-12.3	-11.3	-11.8	-10.9	-14.4	-12.7
29	-11.4	-12.1	-11.2	-10.7	-10.9	-9.4	-6.7	-9.0	-5.9	-4.7	-5.1	-3.9	-1.8	-1.5	-2.1	-1.4	-1.4	-2.2	-3.6	-4.4	-7.9	-10.3	-10.0	-10.2	-1.4	-12.1	-6.6
30	-8.7	-6.4	-4.8	-3.1	-1.6	-1.1	0.4	1.2	-0.1	1.1	1.6	0.3	-1.1	-1.1	-1.8	-1.7	-2.3	-2.7	-2.8	-2.3	-3.5	-3.2	-3.1	-5.8	1.6	-8.7	-2.2
31	-4.9	-6.2	-6.3	-3.9	-3.9	-2.7	-1.5	-1.5	-1.4	-2.5	-3.5	-2.6	-2.4	-2.0	-2.2	-1.9	-2.8	-3.6	-3.9	-5.6	-6.2	-5.1	-5.6	-9.3	-1.4	-9.3	-3.8
Max	-4.9	-6.2	-4.8	-3.1	-1.6	-1.1	0.4	1.2	-0.1	1.1	1.6	0.3	-1.1	-1.1	-1.8	-1.4	-1.4	-2.2	-2.8	-2.3	-3.5	-3.2	-3.1	-5.8	1.6		
Min	-32.1	-31.5	-32.8	-31.7	-31.8	-31.6	-32.3	-31.6	-32.7	-32.4	-32.5	-32.3	-32.2	-32.0	-32.5	-32.4	-33.2	-33.0	-32.7	-32.0	-33.0	-33.1	-32.2	-31.6		-33.2	
Avg.	-19.7	-19.6	-19.6	-19.6	-19.7	-19.5	-19.4	-19.5	-19.7	-19.5	-19.5	-19.4	-19.1	-19.1	-19.1	-19.1	-19.1	-18.9	-18.9	-19.0	-19.1	-19.1	-19.1	-19.3			-19.3
																									Max Daily Mean		-2.2
																									Min Daily Mean		-32.2

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-7.4	-5.2	-2.2	-0.9	-1.0	-1.2	-1.1	-1.1	-1.2	-0.9	-1.0	-1.5	-1.8	-2.6	-3.1	-3.8	-3.9	-4.0	-3.6	-4.2	-3.5	-2.9	-3.3	-3.2	-0.9	-7.4	-2.7
2	-3.7	-4.7	-4.5	-4.4	-3.9	-3.5	-3.7	-2.3	-3.5	-3.5	-3.8	-4.8	-5.5	-4.6	-5.1	-6.4	-5.9	-5.0	-5.8	-4.9	-5.1	-5.1	-4.7	-6.9	-2.3	-6.9	-4.6
3	-8.0	-8.6	-7.4	-7.8	-6.8	-5.9	-5.9	-5.3	-4.8	-5.6	-4.9	-4.2	-5.4	-5.7	-4.9	-5.2	-6.3	-5.9	-5.0	-4.8	-5.0	-5.6	-5.4	-5.5	-4.2	-8.6	-5.8
4	-5.6	-5.8	-5.2	-5.9	-8.3	-8.3	-8.4	-8.2	-8.4	-8.4	-9.1	-9.1	-8.4	-9.6	-10.1	-10.3	-10.3	-10.0	-11.0	-10.9	-11.4	-11.0	-11.7	-11.8	-5.2	-11.8	-9.1
5	-11.5	-12.8	-12.4	-11.4	-11.5	-10.6	-10.7	-9.0	-9.8	-6.3	-6.0	-6.1	-5.2	-4.7	-5.5	-6.2	-6.8	-7.3	-7.2	-7.1	-8.0	-8.5	-8.4	-8.9	-4.7	-12.8	-8.4
6	-7.7	-8.4	-9.3	-8.8	-9.2	-8.9	-10.0	-9.8	-9.7	-9.4	-9.4	-9.5	-9.5	-10.0	-10.3	-10.2	-11.2	-11.2	-11.6	-12.2	-12.0	-12.5	-12.3	-12.2	-7.7	-12.5	-10.2
7	-11.2	-11.0	-9.9	-7.6	-5.0	-6.1	-6.5	-7.4	-7.3	-8.5	-10.6	-10.9	-10.7	-11.2	-11.3	-11.0	-11.3	-12.0	-12.1	-12.0	-12.4	-13.0	-12.7	-14.0	-5.0	-14.0	-10.2
8	-12.6	-12.5	-13.7	-13.8	-14.5	-15.0	-15.7	-16.2	-16.4	-15.8	-14.8	-14.5	-14.8	-15.3	-16.9	-17.4	-16.5	-17.1	-16.5	-16.3	-16.5	-16.6	-16.6	-16.6	-12.5	-17.4	-15.5
9	-16.6	-16.6	-16.5	-16.5	-17.2	-17.2	-17.3	-17.3	-17.8	-17.2	-18.3	-18.0	-17.8	-17.6	-17.5	-18.7	-18.8	-18.6	-19.6	-20.1	-19.7	-20.2	-21.2	-20.9	-16.5	-21.2	-18.2
10	-21.2	-20.8	-20.3	-19.7	-19.0	-17.9	-17.5	-17.0	-16.4	-15.3	-15.4	-15.0	-15.0	-15.0	-14.9	-14.0	-14.0	-13.8	-13.2	-13.1	-13.5	-14.6	-15.6	-15.0	-13.1	-21.2	-16.1
11	-14.9	-14.9	-15.4	-16.1	-15.6	-15.2	-15.9	-15.0	-14.3	-12.9	-13.8	-13.5	-12.0	-12.2	-12.2	-12.1	-11.2	-10.8	-10.5	-9.9	-10.3	-10.1	-9.9	-10.1	-9.9	-16.1	-12.9
12	-9.9	-10.5	-10.5	-11.1	-11.1	-11.1	-11.3	-11.9	-10.9	-9.4	-9.9	-8.4	-7.2	-8.6	-8.3	-8.5	-8.5	-7.9	-8.0	-7.9	-7.3	-6.8	-6.9	-6.1	-6.1	-11.9	-9.1
13	-6.0	-6.6	-7.7	-7.7	-7.7	-7.6	-7.6	-7.4	-7.0	-7.5	-7.4	-7.1	-6.7	-6.3	-6.1	-5.1	-5.2	-5.2	-4.7	-4.4	-4.5	-4.6	-4.4	-3.9	-3.9	-7.7	-6.2
14	-3.5	-3.2	-2.7	-2.1	-2.9	-2.5	-2.3	-2.1	-0.9	-2.3	-1.3	-0.8	-0.7	2.4	1.2	1.0	0.9	0.4	-0.2	-0.2	-0.1	-0.3	-1.1	-1.2	2.4	-3.5	-1.0
15	-1.8	-3.7	-4.9	-5.8	-7.0	-8.1	-9.2	-9.8	-10.3	-10.8	-11.3	-11.4	-11.4	-11.2	-11.3	-11.7	-12.7	-13.4	-14.3	-14.4	-15.2	-16.1	-16.6	-16.6	-1.8	-16.6	-10.8
16	-16.4	-16.5	-16.4	-17.1	-18.5	-17.6	-17.3	-16.8	-17.3	-16.8	-17.1	-17.2	-16.9	-17.1	-16.7	-16.5	-15.9	-15.3	-14.5	-14.3	-14.2	-13.4	-13.0	-12.1	-12.1	-18.5	-16.0
17	-12.1	-12.3	-12.6	-12.8	-13.1	-13.3	-13.6	-14.0	-14.8	-15.7	-16.0	-16.4	-16.9	-16.6	-16.8	-17.3	-18.3	-18.9	-19.2	-19.8	-20.4	-21.4	-21.5	-22.6	-12.1	-22.6	-16.5
18	-23.4	-23.6	-24.1	-25.5	-25.1	-24.9	-26.0	-26.1	-26.5	-26.2	-26.1	-26.1	-26.2	-26.4	-25.7	-26.0	-23.8	-21.9	-22.0	-22.4	-21.7	-19.8	-18.5	-17.2	-17.2	-26.5	-24.0
19	-17.0	-16.8	-16.9	-16.7	-16.6	-16.7	-17.2	-17.4	-17.6	-17.5	-17.1	-16.8	-16.4	-15.9	-15.8	-15.9	-15.9	-15.8	-15.7	-15.3	-15.1	-15.0	-15.1	-14.6	-14.6	-17.6	-16.3
20	-14.3	-13.9	-13.3	-12.9	-12.7	-12.9	-12.2	-11.6	-11.4	-11.2	-11.1	-11.0	-11.4	-11.6	-12.1	-12.7	-12.9	-13.2	-13.5	-13.5	-13.5	-13.6	-13.7	-13.6	-11.0	-14.3	-12.7
21	-13.4	-13.5	-13.6	-13.7	-13.7	-14.1	-14.1	-14.5	-14.7	-14.7	-14.9	-15.0	-14.7	-14.4	-14.3	-14.4	-14.5	-15.0	-15.0	-15.3	-15.4	-14.1	-13.6	-13.1	-13.1	-15.4	-14.3
22	-12.5	-12.7	-12.3	-10.7	-10.7	-9.6	-9.3	-9.1	-8.9	-8.4	-8.0	-7.5	-7.2	-7.1	-7.1	-7.2	-7.4	-7.4	-7.6	-8.0	-7.9	-7.8	-8.0	-8.2	-7.1	-12.7	-8.8
23	-8.3	-8.5	-8.6	-8.5	-8.7	-9.1	-8.6	-8.5	-8.8	-9.0	-9.3	-9.7	-10.2	-10.6	-10.8	-11.3	-11.9	-12.4	-12.9	-13.3	-13.9	-14.4	-14.8	-15.2	-8.3	-15.2	-10.7
24	-15.9	-16.3	-16.6	-17.1	-17.5	-17.7	-17.9	-18.3	-18.4	-18.7	-18.9	-19.1	-19.3	-19.4	-19.6	-20.1	-20.4	-20.5	-20.5	-20.9	-21.0	-21.4	-22.1	-22.4	-15.9	-22.4	-19.2
25	-22.4	-22.5	-22.9	-23.3	-23.5	-23.8	-24.3	-24.8	-25.0	-25.1	-25.7	-26.4	-26.6	-26.8	-27.0	-27.2	-27.7	-28.0	-28.6	-28.7	-29.1	-29.2	-30.0	-31.2	-22.4	-31.2	-26.2
26	-32.4	-33.5	-33.3	-34.3	-34.7	-34.1	-34.2	-34.5	-34.3	-34.7	-34.5	-34.5	-34.7	-34.2	-33.0	-33.7	-33.3	-33.0	-33.6	-33.7	-33.4	-33.3	-33.5	-32.9	-32.4	-34.7	-33.8
27	-33.2	-32.5	-32.1	-32.7	-32.9	-32.6	-33.1	-34.8	-34.1	-34.4	-34.9	-34.1	-34.2	-33.8	-34.0	-33.7	-34.2	-34.9	-34.9	-35.4	-35.9	-36.6	-36.5	-35.7	-32.1	-36.6	-34.2
28	-35.5	-35.9	-35.4	-36.5	-36.2	-35.6	-36.1	-35.6	-35.1	-35.2	-35.5	-33.8	-33.8	-34.7	-32.0	-28.9	-28.2	-29.3	-25.1	-23.9	-24.0	-24.0	-24.0	-24.2	-23.9	-36.5	-31.6
29	-24.0	-23.9	-23.8	-23.7	-23.9	-24.2	-24.5	-24.9	-24.7	-24.5	-23.9	-23.8	-23.3	-23.2	-23.1	-22.7	-23.2	-23.5	-23.1	-23.4	-23.4	-23.2	-23.4	-23.0	-22.7	-24.9	-23.7
30	-22.9	-22.6	-22.4	-22.3	-22.1	-22.0	-21.7	-21.6	-21.4	-21.2	-20.5	-19.7	-19.0	-17.5	-17.1	-16.0	-16.1	-16.0	-15.9	-15.6	-15.0	-15.1	-15.0	-14.7	-14.7	-22.9	-18.9
31	-14.7	-14.5	-14.2	-14.0	-14.1	-14.1	-14.8	-14.2	-14.0	-14.0	-13.8	-13.4	-13.1	-12.6	-12.4	-12.1	-12.5	-13.1	-13.3	-13.5	-13.1	-13.5	-13.4	-13.2	-12.1	-14.8	-13.6
Max	-1.8	-3.2	-2.2	-0.9	-1.0	-1.2	-1.1	-1.1	-0.9	-0.9	-1.0	-0.8	-0.7	2.4	1.2	1.0	0.9	0.4	-0.2	-0.2	-0.1	-0.3	-1.1	-1.2	2.4		
Min	-35.5	-35.9	-35.4	-36.5	-36.2	-35.6	-36.1	-35.6	-35.1	-35.2	-35.5	-34.5	-34.7	-34.7	-34.0	-33.7	-34.2	-34.9	-34.9	-35.4	-35.9	-36.6	-36.5	-35.7		-36.6	
Avg.	-14.8	-15.0	-14.9	-14.9	-15.0	-14.9	-15.1	-15.0	-15.0	-14.9	-15.0	-14.8	-14.7	-14.6	-14.6	-14.7	-14.8	-14.8	-14.8	-14.8	-14.9	-15.0	-15.1	-15.1			-14.9
																									Max Daily Mean		-1.0
																									Min Daily Mean		-34.2

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-12.8	-12.5	-12.9	-13.1	-13.4	-13.4	-13.3	-13.7	-13.7	-13.8	-13.9	-14.3	-14.0	-13.9	-13.2	-12.9	-13.1	-13.3	-14.2	-14.9	-15.7	-16.0	-16.2	-16.2	-12.5	-16.2	-13.9
2	-15.0	-13.3	-10.4	-9.3	-7.8	-7.1	-6.4	-5.8	-5.2	-4.8	-4.0	-3.6	-3.6	-3.4	-4.9	-5.4	-6.6	-7.4	-7.8	-8.7	-9.2	-9.6	-9.9	-10.2	-3.4	-15.0	-7.5
3	-10.1	-10.2	-10.1	-11.2	-11.4	-11.0	-11.1	-10.8	-11.3	-11.5	-11.2	-10.3	-9.6	-8.7	-8.2	-7.9	-7.5	-7.3	-7.5	-6.8	-7.1	-8.3	-7.6	-7.0	-6.8	-11.5	-9.3
4	-7.6	-7.0	-7.1	-7.4	-7.2	-7.4	-7.5	-7.6	-8.0	-7.6	-6.9	-6.8	-6.4	-6.3	-5.1	-4.9	-4.5	-5.5	-5.8	-6.4	-7.0	-6.9	-7.0	-7.0	-4.5	-8.0	-6.7
5	-7.5	-7.9	-8.1	-9.0	-8.2	-9.4	-9.5	-10.4	-10.6	-10.4	-10.3	-10.3	-10.5	-10.6	-9.4	-9.6	-9.3	-9.2	-10.4	-10.2	-11.8	-12.5	-11.7	-11.4	-7.5	-12.5	-9.9
6	-13.3	-13.4	-13.5	-12.9	-12.4	-12.7	-13.1	-13.5	-12.7	-12.7	-12.9	-13.2	-12.5	-12.3	-12.4	-12.8	-13.7	-14.3	-14.1	-13.8	-14.8	-15.6	-15.7	-15.9	-12.3	-15.9	-13.5
7	-16.9	-17.9	-17.5	-18.3	-17.8	-18.6	-18.7	-17.8	-18.3	-18.6	-18.3	-15.4	-16.7	-16.4	-15.4	-14.5	-14.5	-13.5	-12.6	-12.2	-11.6	-11.2	-11.9	-11.3	-11.2	-18.7	-15.7
8	-11.9	-12.1	-12.3	-12.9	-12.9	-13.6	-13.4	-14.1	-11.9	-11.2	-12.5	-11.2	-11.8	-10.7	-9.9	-8.9	-9.5	-10.1	-9.1	-9.6	-12.2	-12.6	-11.7	-12.4	-8.9	-14.1	-11.6
9	-11.9	-11.6	-12.4	-12.5	-12.6	-13.8	-9.5	-7.2	-6.4	-5.7	-4.4	-3.7	-3.6	-3.0	-2.8	-2.5	-2.4	-2.8	-2.9	-3.4	-3.6	-3.5	-2.2	-2.2	-2.2	-13.8	-6.1
10	-1.8	-2.3	-2.0	-1.5	-0.3	0.8	0.1	0.2	0.3	0.3	0.4	0.4	0.7	0.5	0.8	1.3	1.2	1.2	0.8	0.0	-1.4	-2.3	-2.9	-3.2	1.3	-3.2	-0.4
11	-3.1	-3.2	-3.8	-3.8	-4.4	-4.5	-5.1	-5.5	-5.7	-6.1	-7.0	-7.4	-7.2	-7.0	-6.7	-6.8	-7.0	-7.2	-7.5	-7.8	-7.9	-8.2	-8.4	-8.8	-3.1	-8.8	-6.3
12	-9.1	-9.6	-10.4	-10.3	-10.9	-11.8	-12.5	-12.6	-12.7	-12.9	-13.2	-13.5	-13.7	-13.8	-13.7	-13.2	-13.2	-13.4	-13.8	-13.3	-14.2	-14.7	-14.5	-14.6	-9.1	-14.7	-12.7
13	-14.5	-14.0	-13.6	-13.8	-14.6	-13.7	-13.5	-13.6	-15.1	-13.6	-13.9	-13.8	-12.5	-11.8	-10.8	-10.1	-10.1	-9.5	-9.4	-9.4	-10.9	-12.0	-11.8	-12.1	-9.4	-15.1	-12.4
14	-11.4	-11.6	-12.5	-12.0	-11.1	-9.4	-7.9	-8.6	-7.3	-6.8	-6.3	-6.5	-6.3	-6.4	-5.9	-5.4	-6.4	-6.4	-7.0	-7.2	-6.5	-6.4	-6.6	-8.6	-5.4	-12.5	-7.9
15	-9.2	-9.4	-9.5	-9.1	-8.1	-8.1	-8.6	-9.4	-11.0	-11.6	-12.1	-12.1	-12.2	-12.4	-12.5	-12.6	-13.1	-13.7	-14.2	-14.6	-15.0	-15.8	-16.4	-16.6	-8.1	-16.6	-12.0
16	-16.6	-16.7	-17.0	-17.5	-17.5	-17.6	-17.9	-18.6	-19.2	-20.0	-19.9	-19.6	-19.2	-18.9	-18.3	-17.9	-17.8	-18.4	-18.9	-19.3	-20.6	-19.8	-19.7	-18.5	-16.6	-20.6	-18.6
17	-18.9	-17.6	-18.4	-18.2	-17.7	-17.3	-16.6	-15.9	-15.0	-15.1	-14.1	-13.5	-12.9	-12.8	-12.2	-13.8	-15.6	-18.6	-20.1	-20.8	-21.1	-21.7	-22.0	-22.3	-12.2	-22.3	-17.2
18	-22.3	-22.2	-22.3	-22.5	-22.6	-23.1	-23.4	-23.8	-23.8	-23.8	-23.6	-23.4	-23.1	-22.7	-22.6	-22.6	-22.6	-22.8	-23.0	-23.3	-23.6	-24.1	-24.9	-25.3	-22.2	-25.3	-23.2
19	-26.2	-27.2	-27.3	-27.0	-27.2	-28.2	-28.6	-29.0	-29.3	-29.9	-29.7	-28.5	-27.1	-24.8	-23.4	-22.1	-21.2	-20.5	-20.7	-20.8	-21.2	-20.8	-20.2	-20.0	-20.0	-29.9	-25.0
20	-19.8	-20.2	-19.5	-18.3	-17.0	-16.6	-15.7	-15.6	-14.4	-13.5	-13.9	-13.3	-12.4	-12.0	-11.8	-12.0	-12.5	-13.1	-13.8	-14.2	-14.8	-15.5	-15.9	-16.1	-11.8	-20.2	-15.1
21	-16.6	-16.8	-17.4	-17.4	-18.1	-18.4	-18.9	-19.1	-19.4	-19.3	-18.8	-18.6	-17.9	-17.2	-16.7	-16.2	-16.3	-16.6	-17.5	-17.9	-18.4	-18.6	-18.6	-18.0	-16.2	-19.4	-17.9
22	-18.1	-18.4	-18.9	-19.5	-19.9	-20.6	-21.3	-21.7	-22.7	-22.6	-22.0	-21.5	-21.0	-20.5	-19.9	-19.4	-19.9	-20.3	-20.3	-20.4	-20.6	-20.8	-21.0	-21.4	-18.1	-22.7	-20.5
23	-21.0	-21.3	-21.8	-22.1	-23.0	-23.0	-23.0	-22.7	-22.9	-22.1	-20.8	-19.3	-17.7	-15.6	-13.2	-12.4	-11.5	-11.0	-10.1	-10.2	-10.8	-13.2	-14.6	-15.3	-10.1	-23.0	-17.4
24	-15.6	-16.0	-15.9	-16.2	-16.0	-14.2	-15.3	-14.8	-15.7	-14.7	-14.2	-12.3	-11.4	-10.6	-9.9	-8.6	-7.9	-8.4	-9.0	-9.0	-9.9	-11.7	-11.2	-10.9	-7.9	-16.2	-12.5
25	-10.9	-11.5	-11.4	-11.5	-12.4	-11.8	-12.2	-11.9	-12.6	-11.4	-12.4	-11.7	-10.4	-6.1	-4.7	-3.7	-3.2	-3.3	-4.3	-5.3	-5.8	-6.3	-7.8	-9.5	-3.2	-12.6	-8.8
26	-10.1	-10.8	-7.9	-9.7	-9.5	-9.5	-9.6	-9.7	-9.2	-8.4	-7.6	-7.3	-6.6	-6.8	-6.7	-6.7	-6.7	-7.0	-7.3	-7.3	-7.3	-7.3	-7.5	-7.5	-6.6	-10.8	-8.1
27	-7.5	-7.5	-7.5	-7.8	-8.0	-8.0	-7.9	-7.8	-7.7	-7.5	-7.0	-6.2	-5.4	-4.4	-3.8	-3.4	-3.8	-4.2	-4.8	-5.3	-5.1	-5.5	-6.9	-7.6	-3.4	-8.0	-6.3
28	-9.0	-9.5	-11.0	-12.1	-10.7	-11.4	-11.7	-10.4	-9.6	-7.9	-6.0	-4.4	-3.0	-2.8	-2.3	-2.1	-2.5	-3.3	-3.9	-4.5	-4.9	-5.3	-5.6	-6.1	-2.1	-12.1	-6.7
Max	-1.8	-2.3	-2.0	-1.5	-0.3	0.8	0.1	0.2	0.3	0.3	0.4	0.4	0.7	0.5	0.8	1.3	1.2	1.2	0.8	0.0	-1.4	-2.3	-2.2	-2.2	1.3		
Min	-26.2	-27.2	-27.3	-27.0	-27.2	-28.2	-28.6	-29.0	-29.3	-29.9	-29.7	-28.5	-27.1	-24.8	-23.4	-22.6	-22.6	-22.8	-23.0	-23.3	-23.6	-24.1	-24.9	-25.3		-29.9	
Avg.	-13.2	-13.3	-13.3	-13.5	-13.3	-13.3	-13.3	-13.3	-13.3	-13.0	-12.7	-12.2	-11.7	-11.1	-10.6	-10.3	-10.4	-10.7	-11.0	-11.3	-11.9	-12.4	-12.5	-12.7			-12.3
																									Max Daily Mean		-0.4
																									Min Daily Mean		-25.0

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-6.7	-7.3	-7.3	-7.2	-7.1	-6.6	-6.6	-6.9	-7.0	-7.2	-7.2	-7.7	-8.5	-8.6	-8.8	-9.1	-9.6	-9.9	-10.3	-10.6	-10.8	-10.8	-11.5	-11.6	-6.6	-11.6	-8.5
2	-11.6	-12.4	-13.0	-13.3	-12.9	-12.7	-12.7	-13.3	-13.3	-13.6	-13.4	-12.8	-11.0	-9.6	-7.6	-6.8	-6.4	-6.4	-6.9	-7.8	-9.5	-9.4	-10.3	-9.9	-6.4	-13.6	-10.7
3	-10.2	-11.2	-12.6	-12.1	-12.1	-12.0	-12.8	-12.2	-13.8	-13.1	-11.1	-10.5	-9.7	-8.0	-6.4	-5.4	-5.0	-5.5	-5.9	-6.1	-7.0	-8.5	-8.3	-9.7	-5.0	-13.8	-9.6
4	-9.1	-10.7	-10.5	-10.5	-10.8	-10.7	-12.1	-11.4	-12.0	-11.5	-10.9	-11.4	-9.7	-7.4	-5.7	-4.4	-3.6	-3.7	-4.0	-4.8	-6.0	-6.7	-7.0	-7.7	-3.6	-12.1	-8.4
5	-8.3	-8.5	-8.6	-9.7	-10.6	-9.6	-9.3	-10.6	-9.9	-8.9	-9.4	-8.5	-6.4	-5.4	-4.1	-3.1	-2.5	-2.8	-3.4	-4.5	-5.8	-6.2	-7.0	-7.0	-2.5	-10.6	-7.1
6	-8.3	-7.9	-8.5	-8.9	-9.1	-9.9	-10.1	-10.0	-10.3	-10.0	-10.6	-8.6	-6.5	-5.5	-4.3	-3.9	-3.2	-4.2	-4.6	-5.5	-6.5	-6.3	-7.9	-9.4	-3.2	-10.6	-7.5
7	-8.8	-10.9	-10.6	-10.1	-12.0	-12.3	-13.2	-13.0	-11.6	-7.6	-5.0	-3.3	-3.4	-2.6	-2.2	-2.2	-0.9	-0.8	0.3	-0.1	-0.2	0.1	-0.2	-1.5	0.3	-13.2	-5.5
8	-3.4	-4.2	-4.0	-4.4	-4.8	-5.9	-5.8	-5.8	-5.3	-5.4	-3.9	-3.3	-2.2	-2.1	-1.4	-0.1	0.8	1.5	0.7	1.2	0.8	1.0	-0.8	-1.3	1.5	-5.9	-2.4
9	-1.0	-1.3	-1.8	-1.6	-0.3	-0.5	-1.1	-2.0	-4.0	-4.1	-3.9	-3.6	-2.7	-1.4	0.2	1.0	1.3	0.6	0.2	-0.5	-0.4	-1.8	-2.5	-3.5	1.3	-4.1	-1.4
10	-4.0	-5.0	-5.1	-5.4	-5.7	-6.3	-5.6	-7.2	-7.2	-7.6	-7.2	-5.9	-4.9	-3.9	-3.0	-2.9	-3.0	-3.8	-4.6	-5.6	-6.1	-6.7	-7.6	-7.8	-2.9	-7.8	-5.5
11	-8.0	-8.9	-9.6	-9.6	-9.7	-9.9	-9.9	-10.0	-9.9	-10.0	-9.7	-9.2	-8.7	-8.0	-7.3	-7.4	-7.4	-8.2	-9.1	-10.2	-10.9	-12.0	-13.2	-14.1	-7.3	-14.1	-9.6
12	-15.1	-16.4	-15.0	-17.1	-17.0	-17.4	-17.6	-18.4	-19.6	-17.5	-16.9	-15.3	-14.4	-12.4	-11.0	-10.7	-10.4	-10.5	-11.0	-11.6	-13.2	-14.5	-16.0	-15.5	-10.4	-19.6	-14.8
13	-17.1	-18.1	-19.1	-19.9	-20.4	-20.4	-20.1	-20.2	-19.0	-18.6	-17.5	-15.1	-14.7	-14.8	-15.4	-16.7	-17.9	-18.8	-19.4	-19.9	-20.6	-21.4	-21.8	-22.1	-14.7	-22.1	-18.7
14	-22.1	-22.2	-22.3	-22.0	-21.7	-21.4	-21.0	-20.5	-19.9	-18.9	-17.6	-16.3	-15.3	-14.8	-14.4	-13.9	-13.8	-14.1	-14.6	-15.1	-15.6	-15.7	-15.8	-16.0	-13.8	-22.3	-17.7
15	-16.1	-16.2	-16.4	-16.3	-16.4	-16.8	-17.2	-17.4	-16.8	-16.2	-15.5	-14.8	-14.5	-14.2	-13.5	-13.1	-12.8	-13.1	-13.6	-14.0	-14.2	-14.5	-14.8	-14.8	-12.8	-17.4	-15.1
16	-14.8	-14.8	-14.7	-14.7	-14.9	-15.2	-14.9	-14.7	-14.0	-13.2	-12.3	-11.4	-10.3	-9.5	-8.9	-8.5	-8.3	-8.4	-9.0	-10.1	-10.8	-12.0	-12.7	-13.3	-8.3	-15.2	-12.1
17	-14.6	-15.2	-15.4	-15.8	-16.7	-16.6	-16.9	-17.2	-16.9	-16.6	-16.0	-14.3	-12.1	-10.5	-9.6	-9.1	-8.6	-9.1	-10.2	-10.9	-11.2	-11.5	-12.4	-14.4	-8.6	-17.2	-13.4
18	-15.0	-15.8	-16.1	-16.7	-17.5	-18.0	-18.1	-18.7	-18.8	-18.5	-16.2	-14.2	-13.4	-12.9	-12.2	-11.8	-11.8	-12.0	-12.6	-13.1	-13.4	-14.3	-15.3	-16.1	-11.8	-18.8	-15.1
19	-18.1	-18.6	-19.2	-19.1	-19.4	-19.6	-20.3	-21.7	-21.2	-20.2	-19.4	-16.9	-15.3	-14.7	-14.3	-13.9	-13.8	-13.8	-15.2	-16.1	-16.4	-16.9	-17.3	-18.2	-13.8	-21.7	-17.5
20	-19.5	-20.2	-21.1	-21.6	-22.5	-22.8	-23.6	-23.4	-22.4	-22.4	-21.6	-20.0	-17.7	-16.6	-16.1	-15.5	-15.3	-15.4	-16.3	-16.6	-17.3	-18.1	-18.6	-19.2	-15.3	-23.6	-19.3
21	-20.4	-20.6	-21.0	-21.0	-21.1	-21.2	-22.0	-21.7	-21.9	-21.4	-20.5	-18.3	-16.1	-14.1	-12.9	-11.8	-11.3	-11.0	-10.9	-11.4	-12.2	-12.5	-12.8	-12.9	-10.9	-22.0	-16.7
22	-13.3	-13.6	-13.6	-13.5	-13.6	-13.1	-12.3	-11.9	-12.0	-11.2	-9.6	-8.8	-7.5	-5.6	-4.9	-5.0	-4.8	-4.9	-4.9	-5.0	-5.0	-5.2	-5.5	-5.6	-4.8	-13.6	-8.8
23	-5.5	-5.5	-5.9	-7.3	-8.2	-11.0	-13.6	-15.3	-16.8	-17.5	-17.8	-18.3	-18.3	-17.8	-17.1	-16.8	-16.4	-16.3	-16.6	-17.4	-18.1	-19.4	-20.5	-21.9	-5.5	-21.9	-15.0
24	-22.1	-22.5	-21.4	-23.3	-22.1	-21.6	-21.4	-19.6	-19.1	-17.7	-16.2	-14.4	-12.4	-10.8	-9.7	-8.4	-8.1	-8.1	-8.0	-8.2	-8.4	-9.0	-9.8	-11.2	-8.0	-23.3	-14.7
25	-12.5	-13.7	-14.6	-15.1	-15.7	-16.2	-16.9	-17.3	-17.2	-16.8	-16.7	-16.5	-16.2	-16.4	-16.7	-16.9	-16.7	-16.6	-16.7	-16.9	-17.5	-18.1	-18.4	-18.8	-12.5	-18.8	-16.5
26	-19.3	-19.8	-20.3	-20.6	-21.0	-21.5	-21.8	-21.9	-21.7	-21.5	-21.4	-21.0	-20.4	-19.9	-19.5	-19.0	-18.6	-18.9	-19.3	-20.0	-20.4	-21.1	-21.9	-22.8	-18.6	-22.8	-20.6
27	-23.3	-23.6	-25.0	-24.6	-24.7	-24.9	-25.9	-25.9	-25.8	-24.2	-22.9	-20.4	-18.5	-16.6	-15.1	-13.8	-13.0	-12.8	-13.1	-13.9	-14.3	-15.0	-16.3	-17.6	-12.8	-25.9	-19.6
28	-18.2	-17.7	-18.7	-18.5	-19.9	-19.2	-19.7	-18.9	-18.2	-18.4	-16.1	-14.1	-11.5	-9.1	-6.8	-5.4	-4.7	-4.3	-4.4	-4.5	-4.8	-6.5	-8.7	-10.1	-4.3	-19.9	-12.4
29	-10.7	-10.7	-11.0	-10.9	-11.5	-10.8	-11.8	-11.4	-10.8	-9.8	-8.4	-6.9	-5.1	-2.6	-1.1	-0.1	0.7	0.3	0.3	-0.1	-0.4	-0.9	-1.5	-2.4	0.7	-11.8	-5.7
30	-3.4	-4.4	-4.5	-4.9	-4.7	-5.4	-5.9	-5.9	-5.9	-5.2	-4.5	-2.9	-1.2	0.1	0.9	2.3	2.6	2.5	1.6	1.0	0.0	-0.7	-1.6	-2.2	2.6	-5.9	-2.2
31	-3.4	-3.4	-3.3	-4.3	-5.6	-6.0	-5.3	-5.9	-5.2	-4.4	-2.7	-1.1	-0.3	0.4	0.2	0.5	0.1	-0.4	-1.3	-1.6	-2.1	-2.3	-3.0	-3.9	0.5	-6.0	-2.7
Max	-1.0	-1.3	-1.8	-1.6	-0.3	-0.5	-1.1	-2.0	-4.0	-4.1	-2.7	-1.1	-0.3	0.4	0.9	2.3	2.6	2.5	1.6	1.2	0.8	1.0	-0.2	-1.3	2.6		
Min	-23.3	-23.6	-25.0	-24.6	-24.7	-24.9	-25.9	-25.9	-25.8	-24.2	-22.9	-21.0	-20.4	-19.9	-19.5	-19.0	-18.6	-18.9	-19.4	-20.0	-20.6	-21.4	-21.9	-22.8		-25.9	
Avg.	-12.4	-12.9	-13.2	-13.5	-13.9	-14.0	-14.4	-14.5	-14.4	-13.8	-13.0	-11.8	-10.6	-9.5	-8.7	-8.1	-7.8	-8.0	-8.5	-9.0	-9.6	-10.2	-11.0	-11.7			-11.4
																									Max Daily Mean		-1.4
																									Min Daily Mean		-20.6

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-4.9	-5.5	-5.9	-6.6	-7.3	-8.2	-8.6	-8.4	-7.7	-6.6	-5.2	-3.1	-2.2	-1.8	-1.6	-1.7	-1.9	-2.0	-2.7	-3.7	-4.8	-5.4	-5.8	-6.4	-1.6	-8.6	-4.9
2	-7.2	-8.2	-8.4	-8.7	-9.4	-10.3	-11.8	-11.6	-11.0	-9.9	-8.3	-5.9	-4.2	-3.7	-3.2	-2.9	-2.7	-2.7	-3.1	-3.9	-4.5	-5.1	-5.5	-5.9	-2.7	-11.8	-6.6
3	-6.3	-7.3	-8.7	-9.4	-10.7	-11.7	-12.1	-12.4	-11.0	-9.3	-6.8	-5.7	-5.0	-4.8	-4.8	-5.5	-6.3	-7.4	-8.5	-9.7	-10.7	-11.0	-11.2	-11.6	-4.8	-12.4	-8.7
4	-12.0	-12.3	-12.5	-13.2	-14.7	-14.9	-15.2	-15.3	-13.8	-11.9	-10.9	-9.8	-9.3	-8.7	-8.5	-8.5	-8.5	-8.8	-9.5	-10.5	-11.5	-11.9	-12.2	-13.5	-8.5	-15.3	-11.6
5	-14.9	-15.5	-14.6	-14.5	-14.8	-17.3	-18.5	-17.8	-15.2	-13.8	-13.1	-12.5	-12.0	-11.5	-11.1	-11.2	-11.5	-12.1	-12.9	-13.8	-14.6	-15.1	-15.6	-15.9	-11.1	-18.5	-14.2
6	-15.9	-16.1	-16.1	-16.3	-16.3	-16.4	-16.4	-15.9	-15.3	-14.2	-13.1	-12.1	-11.1	-10.1	-9.4	-8.8	-8.4	-8.0	-8.0	-8.6	-9.4	-9.7	-10.1	-10.0	-8.0	-16.4	-12.3
7	-9.9	-10.2	-10.1	-11.8	-13.8	-16.1	-18.5	-18.9	-17.8	-16.1	-14.1	-12.7	-12.7	-13.1	-12.8	-13.0	-14.7	-16.0	-16.0	-16.5	-17.0	-17.2	-17.2	-17.4	-9.9	-18.9	-14.7
8	-17.2	-17.2	-17.5	-17.7	-17.7	-17.7	-17.7	-17.4	-17.1	-16.4	-15.6	-14.7	-13.9	-13.2	-13.0	-12.8	-13.0	-13.3	-13.6	-14.2	-14.5	-14.7	-15.1	-15.3	-12.8	-17.7	-15.4
9	-15.4	-15.7	-15.9	-16.1	-16.7	-16.8	-17.4	-16.8	-16.6	-16.3	-15.8	-15.5	-15.3	-15.2	-14.9	-15.0	-14.9	-15.1	-15.4	-15.8	-15.9	-16.2	-16.3	-16.4	-14.9	-17.4	-15.9
10	-16.5	-16.8	-16.9	-17.1	-17.3	-17.4	-18.0	-18.1	-17.8	-17.1	-16.2	-15.8	-14.8	-13.9	-13.1	-12.9	-12.4	-12.4	-12.8	-13.9	-14.7	-15.3	-15.6	-16.2	-12.4	-18.1	-15.5
11	-16.7	-17.0	-17.3	-17.9	-19.0	-20.0	-20.6	-20.2	-19.7	-18.2	-16.5	-15.5	-14.5	-13.6	-13.3	-12.5	-12.5	-12.5	-13.3	-14.1	-14.6	-14.8	-15.3	-16.1	-12.5	-20.6	-16.1
12	-16.8	-17.5	-18.4	-19.3	-19.8	-20.9	-20.6	-20.1	-19.9	-18.9	-16.5	-14.8	-13.7	-12.7	-11.9	-11.3	-10.7	-10.3	-10.0	-10.5	-11.9	-12.4	-13.2	-14.3	-10.0	-20.9	-15.3
13	-15.7	-16.3	-16.8	-17.9	-19.1	-18.7	-18.3	-18.0	-17.8	-16.3	-13.9	-11.6	-10.2	-9.1	-8.4	-7.7	-7.5	-7.2	-7.1	-7.9	-9.0	-9.8	-10.1	-11.0	-7.1	-19.1	-12.7
14	-12.3	-12.7	-13.5	-14.3	-14.7	-15.3	-15.6	-15.2	-14.4	-13.8	-11.9	-9.7	-8.2	-7.0	-6.5	-6.0	-5.9	-5.9	-6.1	-6.6	-7.0	-7.6	-7.6	-8.3	-5.9	-15.6	-10.3
15	-8.3	-8.5	-9.2	-10.9	-11.8	-11.9	-12.5	-11.6	-11.3	-9.4	-8.1	-6.8	-6.0	-5.8	-5.5	-5.4	-5.7	-6.2	-6.6	-7.2	-7.8	-8.3	-8.7	-9.5	-5.4	-12.5	-8.5
16	-10.4	-11.2	-12.7	-13.4	-13.8	-14.7	-14.8	-13.9	-12.3	-10.4	-8.5	-6.5	-5.3	-4.7	-4.1	-3.7	-4.0	-4.4	-4.9	-5.7	-6.3	-6.8	-7.6	-8.6	-3.7	-14.8	-8.7
17	-9.5	-10.3	-11.3	-12.1	-12.4	-12.2	-12.6	-11.4	-10.8	-9.3	-8.2	-7.4	-6.8	-7.2	-6.9	-6.7	-6.6	-6.8	-6.7	-7.0	-7.3	-7.4	-7.6	-7.9	-6.6	-12.6	-8.9
18	-8.1	-8.6	-9.4	-10.1	-10.3	-10.8	-11.1	-11.0	-10.3	-9.6	-9.0	-8.7	-7.8	-7.4	-7.4	-7.5	-7.8	-7.8	-8.1	-8.7	-9.2	-9.7	-10.4	-11.2	-7.4	-11.2	-9.2
19	-11.3	-12.0	-12.0	-12.5	-13.6	-14.1	-13.5	-12.7	-12.3	-10.6	-8.4	-6.0	-4.7	-3.5	-2.6	-1.9	-1.6	-1.4	-1.5	-1.9	-2.9	-3.5	-4.1	-5.5	-1.4	-14.1	-7.3
20	-7.8	-8.4	-8.7	-9.6	-10.1	-9.7	-12.5	-11.7	-9.3	-7.1	-4.6	-2.0	-0.4	0.8	2.6	3.1	3.4	3.2	2.6	1.7	0.8	0.2	-0.7	-1.4	3.4	-12.5	-3.6
21	-1.5	-3.5	-5.0	-5.5	-6.1	-6.7	-7.0	-6.4	-5.8	-4.3	-1.3	0.1	1.0	1.7	2.2	2.6	2.5	2.9	2.7	1.9	1.2	0.1	-0.7	-2.0	2.9	-7.0	-1.5
22	-2.8	-3.7	-5.1	-5.8	-6.1	-7.3	-6.4	-6.5	-5.6	-3.7	-1.5	0.9	2.2	3.0	3.5	4.2	4.3	4.4	4.5	4.0	3.1	2.0	0.6	-0.7	4.5	-7.3	-0.8
23	-2.1	-3.2	-3.5	-4.5	-4.9	-5.1	-4.8	-4.1	-4.4	-2.3	-0.9	1.7	4.6	5.6	6.3	6.4	6.5	6.0	4.5	3.5	2.9	2.5	2.0	1.6	6.5	-5.1	0.6
24	1.1	0.7	0.7	0.2	-1.1	-3.3	-3.6	-3.4	-3.2	-3.2	-2.7	-2.4	-2.3	-1.9	-2.1	-1.8	-1.8	-2.1	-2.6	-3.4	-3.5	-4.0	-4.4	-4.8	1.1	-4.8	-2.3
25	-5.5	-5.5	-6.3	-7.6	-9.0	-9.5	-9.4	-8.9	-8.2	-8.0	-7.5	-6.9	-6.4	-6.0	-5.6	-5.9	-6.4	-6.9	-7.1	-7.4	-8.2	-8.9	-9.3	-9.8	-5.5	-9.8	-7.5
26	-10.8	-11.9	-12.5	-13.5	-14.5	-14.6	-15.0	-14.3	-13.5	-11.4	-9.4	-7.7	-6.7	-5.8	-5.0	-4.7	-4.6	-4.7	-4.8	-5.5	-6.1	-6.6	-6.9	-7.2	-4.6	-15.0	-9.1
27	-7.5	-7.9	-8.1	-8.3	-8.7	-8.4	-8.2	-8.1	-7.4	-6.9	-7.2	-7.0	-7.1	-7.6	-8.0	-8.4	-8.7	-9.0	-9.5	-10.1	-10.8	-11.5	-12.0	-12.6	-6.9	-12.6	-8.7
28	-13.8	-14.7	-15.3	-15.2	-16.6	-16.4	-16.1	-15.4	-14.5	-12.3	-9.6	-8.1	-6.8	-5.9	-5.2	-4.3	-3.6	-3.7	-3.5	-4.3	-4.5	-4.6	-4.7	-4.5	-3.5	-16.6	-9.3
29	-4.6	-4.9	-5.5	-6.4	-6.6	-6.2	-6.2	-5.9	-5.4	-4.8	-4.6	-4.5	-4.4	-4.6	-4.4	-4.5	-4.6	-4.3	-4.5	-4.7	-5.0	-5.2	-5.6	-5.6	-4.3	-6.6	-5.1
30	-5.7	-5.8	-5.9	-6.2	-6.6	-6.8	-6.8	-6.5	-6.2	-5.6	-4.7	-4.1	-3.3	-2.7	-2.9	-2.9	-3.2	-2.8	-2.8	-3.1	-3.5	-4.0	-4.4	-4.4	-2.7	-6.8	-4.6
Max	1.1	0.7	0.7	0.2	-1.1	-3.3	-3.6	-3.4	-3.2	-2.3	-0.9	1.7	4.6	5.6	6.3	6.4	6.5	6.0	4.5	4.0	3.1	2.5	2.0	1.6	6.5		
Min	-17.2	-17.5	-18.4	-19.3	-19.8	-20.9	-20.6	-20.2	-19.9	-18.9	-16.5	-15.8	-15.3	-15.2	-14.9	-15.0	-14.9	-16.0	-16.0	-16.5	-17.0	-17.2	-17.2	-17.4		-20.9	
Avg.	-9.7	-10.3	-10.7	-11.4	-12.1	-12.6	-13.0	-12.6	-11.9	-10.6	-9.1	-7.8	-6.9	-6.3	-5.9	-5.7	-5.8	-5.9	-6.2	-6.9	-7.6	-8.1	-8.5	-9.1			-8.9
																									Max Daily Mean		0.6
																									Min Daily Mean		-16.1

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-4.7	-5.5	-6.8	-8.2	-7.6	-7.5	-6.2	-4.8	-3.9	-2.8	Audit	Audit	Audit	Audit	0.3	0.5	0.5	1.1	1.0	0.8	0.0	-0.6	-1.6	-2.2	1.1	-8.2	-2.9
2	-3.7	-4.4	-4.7	-5.0	-5.6	-6.5	-6.5	-6.0	-5.2	-4.4	-3.0	-1.6	-0.3	0.7	0.8	0.8	0.4	-0.6	-1.2	-1.3	-1.6	-2.2	-2.2	-2.1	0.8	-6.5	-2.7
3	-2.0	-1.8	-1.6	-1.1	-1.0	-1.9	-2.0	-1.1	0.0	3.2	4.4	5.6	7.3	8.1	7.7	7.3	5.4	5.2	5.2	4.6	3.2	2.6	1.8	-0.2	8.1	-2.0	2.5
4	-1.2	-2.5	-3.2	-3.8	-4.3	-4.7	-5.2	-5.2	-5.3	-5.5	-5.3	-4.9	-4.6	-4.2	-3.8	-3.8	-3.6	-3.8	-4.4	-4.7	-4.8	-4.7	-5.0	-4.9	-1.2	-5.5	-4.3
5	-4.8	-5.0	-5.3	-5.5	-5.8	-5.8	-5.4	-5.1	-4.4	-3.8	-2.6	-2.9	-1.5	-1.3	-0.4	-0.2	-0.4	-0.2	0.2	0.0	-1.1	-1.7	-2.3	-3.0	0.2	-5.8	-2.8
6	-3.5	-4.9	-5.5	-6.2	-7.1	-7.6	-7.0	-6.2	-4.7	-3.0	-1.2	0.2	0.8	1.4	2.0	2.6	2.5	3.1	2.9	2.1	0.9	0.1	-0.1	-0.5	3.1	-7.6	-1.6
7	-1.2	-1.5	-2.1	-2.5	-3.0	-3.4	-3.4	-2.9	-1.8	-0.4	0.6	1.4	2.4	2.2	3.4	3.8	3.8	4.0	3.0	1.8	1.6	1.3	0.7	0.3	4.0	-3.4	0.3
8	-0.4	-1.5	-2.5	-3.0	-3.7	-4.0	-3.6	-2.8	-1.6	0.4	2.1	2.8	3.6	4.3	4.7	5.3	5.3	5.0	5.1	5.2	4.2	3.4	3.0	1.9	5.3	-4.0	1.4
9	0.7	-0.8	-2.3	-2.9	-3.3	-3.8	-3.3	-1.2	2.2	4.2	5.2	6.5	7.2	8.1	8.5	8.8	8.6	8.8	8.7	8.2	7.8	7.5	7.1	5.7	8.8	-3.8	4.0
10	4.6	4.1	4.3	3.9	3.0	3.3	3.2	3.8	5.0	6.6	8.0	8.7	9.5	10.5	11.1	11.8	11.6	10.9	10.6	10.1	9.8	9.5	7.7	7.1	11.8	3.0	7.4
11	6.7	6.2	5.4	5.2	4.9	4.6	4.1	4.5	5.6	7.4	8.7	9.3	9.7	9.5	9.6	9.5	9.4	9.5	9.2	8.5	7.8	7.4	6.8	6.4	9.7	4.1	7.3
12	6.2	5.6	4.9	4.2	4.0	3.8	4.1	4.1	4.5	4.8	5.5	5.3	5.4	5.5	4.9	4.3	3.5	3.1	2.9	3.1	3.2	3.0	2.9	2.6	6.2	2.6	4.2
13	2.4	2.0	0.9	-0.1	-1.2	-3.1	-4.4	-5.0	-5.3	-5.7	-4.9	-4.4	-4.5	-4.6	-3.9	-3.3	-3.3	-3.0	-2.8	-3.1	-3.2	-3.8	-4.6	-5.0	2.4	-5.7	-3.1
14	-5.3	-5.6	-6.0	-6.3	-6.6	-6.2	-5.9	-5.7	-4.8	-3.8	-2.9	-1.9	-1.1	0.0	0.2	0.6	0.8	0.9	1.3	0.9	0.1	-0.3	-0.7	-1.2	1.3	-6.6	-2.5
15	-1.7	-2.1	-3.1	-4.1	-4.1	-4.0	-4.4	-3.0	-1.3	0.3	1.8	2.9	3.5	3.7	4.3	5.4	4.6	5.1	3.9	3.4	3.4	2.7	2.0	1.5	5.4	-4.4	0.9
16	1.3	0.5	-0.4	-0.6	-1.4	-1.4	-0.8	0.1	2.1	4.1	5.1	4.8	4.8	5.0	5.9	7.2	7.5	6.3	5.8	5.8	5.2	5.0	4.9	4.7	7.5	-1.4	3.4
17	4.7	4.0	4.0	3.0	3.3	3.7	2.8	2.3	1.7	2.7	3.2	3.4	3.5	3.8	3.3	1.8	0.8	0.1	-0.6	-1.4	-2.1	-2.8	-3.5	-4.1	4.7	-4.1	1.6
18	-4.5	-5.6	-6.2	-6.5	-7.0	-7.2	-7.5	-7.9	-7.9	-7.7	-7.5	-7.8	-7.7	-7.6	-7.2	-6.8	-6.6	-7.2	-7.3	-6.8	-6.5	-6.2	-6.1	-6.3	-4.5	-7.9	-6.9
19	-6.3	-6.1	-6.3	-6.6	-7.0	-6.9	-6.4	-6.0	-5.7	-5.2	-4.6	-3.5	-2.5	-1.1	-0.5	0.1	0.9	1.2	1.5	1.5	1.1	0.1	-0.5	-1.0	1.5	-7.0	-2.9
20	-1.8	-2.7	-4.0	-4.1	-4.4	-5.2	-5.2	-3.6	-1.5	0.7	2.0	3.4	4.3	5.4	5.8	6.5	7.1	7.8	7.1	6.3	5.8	5.0	3.8	3.4	7.8	-5.2	1.7
21	2.4	0.4	-0.7	-1.8	-2.0	-2.0	-1.2	1.6	4.6	5.9	7.2	8.6	9.3	10.0	10.0	10.3	10.5	10.7	10.8	10.4	10.1	9.7	8.9	7.6	10.8	-2.0	5.9
22	7.0	6.5	6.5	6.5	6.6	6.5	6.9	7.7	8.9	9.9	11.6	11.7	12.3	12.9	13.5	13.3	13.4	13.5	13.6	13.5	12.8	12.2	10.8	9.1	13.6	6.5	10.3
23	8.0	7.3	6.6	5.7	6.3	6.2	6.4	7.0	7.9	9.3	10.8	11.8	12.4	12.2	13.2	13.1	12.8	13.7	12.7	11.2	10.4	10.2	10.0	9.7	13.7	5.7	9.8
24	8.8	7.6	6.5	5.1	4.8	5.7	5.5	7.3	9.9	12.1	12.8	13.3	13.7	13.8	13.9	14.2	14.6	14.9	14.8	14.2	13.5	12.5	11.8	11.2	14.9	4.8	10.9
25	10.0	9.9	8.9	8.4	7.6	6.8	7.8	10.5	11.5	14.1	15.2	16.2	17.3	18.1	18.3	18.5	17.8	17.2	17.1	17.9	16.9	15.6	14.8	13.3	18.5	6.8	13.7
26	11.2	9.5	9.1	7.4	6.8	7.4	8.6	9.8	13.6	16.3	17.7	17.9	18.3	18.6	19.0	19.0	19.4	19.9	19.4	19.1	18.6	17.7	16.7	15.7	19.9	6.8	14.9
27	14.1	11.7	11.6	9.5	10.1	9.8	10.2	12.0	15.0	17.8	19.1	19.5	19.3	19.8	19.9	20.3	20.7	20.3	20.4	19.7	19.7	18.3	17.6	16.2	20.7	9.5	16.4
28	14.7	13.8	11.5	11.1	10.9	10.7	10.5	12.5	15.4	18.1	19.4	20.3	20.0	20.2	20.2	20.7	20.9	20.8	20.5	20.1	19.1	18.2	17.1	16.3	20.9	10.5	16.8
29	14.6	11.9	10.8	11.6	11.6	11.5	12.4	13.5	15.5	17.9	19.6	20.7	20.8	20.1	19.7	19.5	20.3	20.2	20.6	19.8	18.4	17.7	16.9	16.4	20.8	10.8	16.8
30	15.8	13.7	12.4	10.3	11.1	10.0	12.5	14.1	15.8	17.9	19.6	21.0	20.8	19.6	18.1	18.5	19.5	20.2	20.2	20.7	19.8	19.3	18.4	17.1	21.0	10.0	16.9
31	15.7	14.0	13.0	12.1	11.8	11.6	11.9	12.1	15.4	17.8	19.4	20.7	21.6	22.6	22.1	22.9	19.8	20.1	19.2	18.8	18.4	18.5	17.5	15.6	22.9	11.6	17.2
Max	15.8	14.0	13.0	12.1	11.8	11.6	12.5	14.1	15.8	18.1	19.6	21.0	21.6	22.6	22.1	22.9	20.9	20.8	20.6	20.7	19.8	19.3	18.4	17.1	22.9		
Min	-6.3	-6.1	-6.8	-8.2	-7.6	-7.6	-7.5	-7.9	-7.9	-7.7	-7.5	-7.8	-7.7	-7.6	-7.2	-6.8	-6.6	-7.2	-7.3	-6.8	-6.5	-6.2	-6.1	-6.3		-8.2	
Avg.	3.5	2.5	1.8	1.2	0.9	0.7	0.9	1.8	3.3	4.8	6.2	7.0	7.5	7.9	7.9	8.1	8.0	8.0	7.8	7.4	6.9	6.3	5.6	4.9			5.0
																									Max Daily Mean		17.2
																									Min Daily Mean		-6.9

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	13.9	13.2	12.1	11.1	10.8	11.2	11.9	13.7	16.0	18.4	19.7	20.2	20.2	20.7	20.4	20.3	20.3	19.3	19.0	18.3	17.5	16.1	15.1	14.2	20.7	10.8	16.4
2	12.7	11.3	9.8	9.9	10.5	10.1	10.6	11.9	14.1	17.0	19.1	20.4	21.4	21.7	22.3	21.7	21.5	20.5	19.9	19.7	18.4	16.3	15.0	13.8	22.3	9.8	16.2
3	12.6	11.8	10.4	10.2	10.0	9.8	9.7	10.1	10.5	10.9	11.2	11.2	9.7	9.2	9.0	9.8	10.2	10.5	9.8	9.1	8.8	8.8	8.7	8.6	12.6	8.6	10.0
4	8.4	8.1	7.9	7.6	7.3	7.3	6.9	6.6	6.0	5.8	5.4	5.2	5.2	5.4	6.0	6.5	6.8	6.9	7.0	7.1	7.6	7.3	7.1	6.7	8.4	5.2	6.8
5	7.2	6.7	6.4	6.3	5.8	6.1	6.7	7.2	8.0	8.7	9.1	9.8	10.0	9.6	9.7	9.6	9.4	10.0	10.4	9.8	9.7	9.1	9.4	9.1	10.4	5.8	8.5
6	8.9	8.6	8.1	7.0	6.5	6.2	6.5	8.2	9.6	10.0	10.9	11.0	10.7	12.6	13.5	13.3	13.9	14.0	13.6	12.8	11.6	10.7	10.2	9.7	14.0	6.2	10.3
7	9.3	8.9	8.5	7.1	6.5	6.6	8.0	9.8	11.3	11.9	12.9	13.4	13.2	13.2	13.4	14.2	14.0	14.3	14.6	15.1	14.8	14.9	13.9	12.7	15.1	6.5	11.8
8	11.8	10.7	10.0	8.6	8.5	8.7	9.4	10.4	13.3	15.1	15.8	16.4	15.6	12.3	12.2	13.8	15.4	12.5	13.3	14.3	14.3	13.6	13.2	12.8	16.4	8.5	12.6
9	12.0	11.5	11.0	10.5	9.7	9.7	11.6	12.4	13.2	13.9	14.5	15.2	15.9	16.4	17.1	16.6	17.3	16.9	15.7	14.5	13.3	12.2	11.6	10.1	17.3	9.7	13.5
10	9.7	9.3	9.1	8.7	8.2	7.9	7.0	7.1	7.0	7.0	7.2	7.2	8.1	8.8	8.9	9.3	9.3	10.0	9.6	9.4	9.4	9.3	8.9	8.3	10.0	7.0	8.5
11	7.3	7.3	6.6	6.2	6.9	7.0	7.5	7.8	8.7	9.6	10.4	11.2	11.6	12.3	13.3	12.9	14.6	14.5	14.9	13.9	13.0	12.4	11.3	10.0	14.9	6.2	10.5
12	8.8	7.8	5.1	4.0	4.4	4.4	6.0	8.2	10.8	11.4	12.0	12.7	13.4	13.8	13.6	12.9	12.4	13.2	12.7	11.6	11.8	11.4	10.6	9.8	13.8	4.0	10.1
13	8.9	7.3	5.9	5.9	6.1	6.3	7.6	9.6	11.9	13.4	14.3	15.4	16.5	17.0	17.8	18.4	18.5	18.5	18.7	18.5	18.2	17.6	16.7	15.5	18.7	5.9	13.5
14	15.0	13.6	12.1	11.0	10.3	10.5	11.6	13.8	16.2	17.6	18.5	19.1	19.9	21.1	21.6	22.6	22.5	22.4	22.6	22.7	21.9	20.8	20.0	19.1	22.7	10.3	17.8
15	16.7	15.0	14.0	13.2	13.0	12.8	13.6	15.5	17.6	19.5	21.5	22.5	22.8	23.6	24.0	24.2	24.6	24.8	24.5	23.9	23.6	22.1	21.3	20.6	24.8	12.8	19.8
16	19.6	18.1	16.4	16.3	15.1	15.0	15.7	16.4	18.8	20.4	21.8	23.3	24.1	24.2	25.3	25.5	25.5	25.7	25.7	25.0	24.8	23.1	21.6	20.7	25.7	15.0	21.2
17	19.8	18.5	17.7	16.9	16.8	16.0	17.8	18.7	19.3	20.0	21.0	21.9	22.6	23.0	23.1	23.5	23.4	23.1	22.7	22.2	21.5	20.3	18.8	17.9	23.5	16.0	20.3
18	16.9	16.3	14.6	13.3	13.5	13.7	14.8	16.1	17.2	18.1	18.3	19.4	20.0	20.7	22.1	22.4	22.9	23.0	23.0	23.0	22.6	22.1	20.9	20.1	23.0	13.3	19.0
19	19.5	18.2	17.3	16.5	16.3	16.5	17.1	18.8	20.1	21.3	21.8	22.4	22.5	23.2	24.3	24.6	24.7	24.4	24.9	24.4	23.6	22.3	21.2	20.2	24.9	16.3	21.1
20	18.4	16.9	15.9	14.6	13.3	14.7	14.3	17.9	19.9	21.3	22.6	23.1	23.0	22.6	21.7	22.6	23.8	23.8	23.5	22.1	21.8	19.9	18.1	17.0	23.8	13.3	19.7
21	16.5	15.5	15.4	14.2	13.6	13.4	13.3	12.9	12.9	12.7	12.6	12.8	13.0	12.7	12.8	13.6	15.6	17.1	17.5	18.0	17.3	16.7	16.2	14.7	18.0	12.6	14.6
22	13.7	12.4	11.5	10.6	12.4	12.4	12.8	13.6	14.6	16.1	17.1	18.1	19.1	19.9	20.4	20.8	20.6	21.0	20.8	20.8	20.4	19.4	18.4	16.7	21.0	10.6	16.8
23	15.2	13.9	12.1	11.7	11.0	10.5	12.2	14.4	17.3	19.6	20.9	21.8	22.0	22.0	23.5	22.4	22.1	22.2	21.6	21.3	21.1	19.9	19.5	18.3	23.5	10.5	18.2
24	16.6	15.8	15.1	15.2	14.2	14.4	14.3	16.3	19.3	20.6	21.4	21.6	22.1	22.6	23.1	23.7	24.0	24.2	23.4	23.7	23.8	22.6	21.2	20.4	24.2	14.2	20.0
25	19.5	17.5	15.8	15.7	14.9	14.7	16.1	21.0	22.8	23.8	24.4	25.2	25.8	26.4	26.7	27.2	27.2	27.1	26.8	26.2	25.2	24.1	23.3	22.5	27.2	14.7	22.5
26	21.7	19.2	18.6	16.8	16.6	16.7	17.5	19.5	21.7	23.4	24.9	26.1	27.2	28.2	28.7	29.3	29.6	29.4	29.1	29.1	28.2	26.6	25.3	24.1	29.6	16.6	24.1
27	23.5	21.5	20.5	18.9	18.4	18.2	18.5	19.4	20.1	20.9	22.2	22.4	23.4	24.4	24.8	24.9	25.0	25.0	23.9	22.5	21.5	21.4	20.2	19.1	25.0	18.2	21.7
28	18.6	18.1	17.8	17.6	17.1	16.9	16.6	16.5	15.2	14.7	14.8	15.2	16.0	16.6	17.1	16.9	16.7	16.1	15.4	14.9	15.3	15.3	14.5	14.7	18.6	14.5	16.2
29	15.5	15.3	15.2	15.4	15.5	15.0	15.6	15.9	16.5	16.7	17.7	18.2	18.5	19.4	19.9	20.7	21.3	21.1	20.8	20.8	20.1	19.6	19.0	17.9	21.3	15.0	18.0
30	16.8	15.2	13.3	12.9	12.7	13.5	14.4	17.6	19.4	21.1	22.2	23.2	23.8	24.3	24.9	24.3	24.2	21.2	21.7	21.8	21.2	21.1	20.1	18.8	24.9	12.7	19.6
Max	23.5	21.5	20.5	18.9	18.4	18.2	18.5	21.0	22.8	23.8	24.9	26.1	27.2	28.2	28.7	29.3	29.6	29.4	29.1	29.1	28.2	26.6	25.3	24.1	29.6		
Min	7.2	6.7	5.1	4.0	4.4	4.4	6.0	6.6	6.0	5.8	5.4	5.2	5.2	5.4	6.0	6.5	6.8	6.9	7.0	7.1	7.6	7.3	7.1	6.7		4.0	
Avg.	14.5	13.5	12.5	11.8	11.5	11.5	12.2	13.6	15.0	16.0	16.9	17.5	17.9	18.3	18.7	19.0	19.2	19.1	18.9	18.6	18.1	17.2	16.4	15.5			16.0
																									Max Daily Mean		24.1
																									Min Daily Mean		6.8

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	17.6	16.1	15.2	14.2	13.6	12.7	13.9	14.9	16.4	17.8	19.1	20.4	20.7	21.4	22.0	21.3	21.7	21.6	20.5	18.2	17.8	16.4	15.4	14.6	22.0	12.7	17.6
2	13.6	13.0	12.3	11.8	12.0	11.9	12.1	12.8	13.7	15.0	16.0	17.2	17.4	17.0	16.0	15.9	16.2	15.8	15.3	14.9	14.2	13.5	12.5	11.9	17.4	11.8	14.3
3	11.3	11.0	10.6	10.0	9.0	9.0	9.6	10.2	10.4	11.0	12.0	13.9	15.4	16.5	16.4	17.2	16.4	15.2	16.3	16.8	15.5	13.7	13.5	12.1	17.2	9.0	13.0
4	11.5	10.2	9.6	8.8	8.2	7.9	8.7	9.7	12.8	14.1	15.2	16.2	17.1	17.4	16.3	16.7	17.2	16.0	15.4	14.0	12.9	11.7	10.6	9.9	17.4	7.9	12.8
5	9.3	9.3	9.1	9.0	8.5	8.5	9.2	9.7	11.2	11.8	12.3	13.0	13.4	14.1	14.6	14.4	13.0	12.5	12.7	12.0	12.2	12.0	11.6	10.8	14.6	8.5	11.4
6	9.8	7.6	6.9	7.0	6.9	6.1	8.0	9.9	12.3	14.3	16.1	16.9	17.9	18.6	19.3	19.3	19.4	19.9	20.0	19.8	19.4	18.1	16.3	14.9	20.0	6.1	14.4
7	13.8	13.7	12.5	12.0	11.2	11.2	12.3	13.5	15.1	15.7	16.9	17.1	17.0	17.0	16.2	16.2	16.2	16.9	17.6	16.3	16.2	16.2	14.9	13.8	17.6	11.2	15.0
8	12.9	12.0	11.3	9.7	10.0	9.4	10.0	10.3	9.4	8.7	8.2	8.1	8.3	8.4	8.1	8.1	7.8	7.7	7.9	8.0	8.1	8.1	8.0	7.9	12.9	7.7	9.0
9	7.8	7.9	7.9	8.0	8.1	8.3	8.3	8.0	8.4	8.7	9.7	10.4	10.6	11.3	11.6	12.4	12.1	11.7	11.3	11.3	11.2	10.8	10.1	9.8	12.4	7.8	9.8
10	8.6	8.4	8.2	8.0	7.8	7.8	7.9	8.1	8.6	9.2	10.1	10.6	10.8	12.2	10.8	11.3	10.5	10.4	9.6	9.2	8.8	8.5	8.2	8.3	12.2	7.8	9.2
11	8.3	8.3	8.1	8.0	7.8	8.1	8.4	8.8	9.6	10.5	11.4	12.4	13.4	14.2	14.5	14.7	14.9	15.1	15.3	15.8	15.1	14.3	13.1	11.9	15.8	7.8	11.8
12	11.2	9.6	8.0	7.4	7.2	7.5	7.9	9.9	12.7	14.6	15.8	16.7	17.6	18.7	19.4	20.0	20.3	20.8	20.8	20.5	19.7	18.3	17.1	15.8	20.8	7.2	14.9
13	15.6	14.5	13.2	11.8	11.4	9.4	12.0	12.6	14.8	17.6	19.0	19.8	20.9	21.8	22.4	22.6	23.1	23.4	23.6	23.3	22.7	21.5	20.5	19.3	23.6	9.4	18.2
14	17.6	16.2	15.2	14.3	13.8	13.6	13.8	15.8	17.9	20.1	21.8	22.9	23.4	24.5	24.7	24.3	24.2	24.6	24.6	24.6	23.5	22.6	21.9	21.0	24.7	13.6	20.3
15	20.0	19.0	17.1	16.6	16.0	15.5	15.3	16.8	19.2	20.6	21.3	22.6	23.5	23.6	23.7	24.0	23.9	24.3	23.7	22.4	21.6	20.4	19.4	18.7	24.3	15.3	20.4
16	18.5	18.2	17.7	16.8	16.5	16.2	15.6	15.2	15.3	16.1	17.5	18.2	18.4	19.0	19.4	19.5	19.1	17.8	17.4	16.5	15.4	14.6	14.0	13.5	19.5	13.5	16.9
17	13.2	12.8	12.6	12.4	12.1	11.5	11.4	11.4	11.7	11.7	11.9	12.5	13.3	14.4	15.6	15.7	15.9	15.8	15.3	15.6	14.7	14.4	13.9	13.5	15.9	11.4	13.5
18	13.4	13.3	12.8	11.6	11.3	11.4	11.9	12.2	13.7	14.9	15.4	16.3	17.3	18.8	19.7	19.6	19.6	19.3	18.9	18.5	17.8	15.4	14.6	14.0	19.7	11.3	15.5
19	13.1	12.8	12.6	12.5	12.5	12.1	12.0	11.8	12.1	12.5	12.9	12.7	12.2	12.4	13.0	13.3	13.6	14.5	12.9	11.8	11.6	11.5	10.8	10.8	14.5	10.8	12.4
20	10.4	10.2	10.0	9.5	9.4	9.3	9.1	9.1	9.2	9.5	9.7	9.6	9.9	10.4	10.0	10.5	10.6	11.1	11.0	11.0	10.6	10.4	10.4	10.1	11.1	9.1	10.0
21	9.8	9.6	9.2	9.3	9.3	9.3	9.2	9.6	10.2	10.5	11.2	12.7	12.9	13.7	13.9	15.4	14.8	14.8	14.7	13.9	13.7	13.6	13.3	13.2	15.4	9.2	12.0
22	12.9	12.6	12.0	11.7	10.9	10.9	11.4	12.1	13.5	14.7	15.9	16.9	17.7	18.8	18.7	18.5	18.3	19.6	19.3	19.2	17.8	16.9	16.2	15.5	19.6	10.9	15.5
23	15.2	13.9	12.4	11.8	10.6	10.6	11.3	11.5	12.0	13.5	15.8	16.9	17.4	18.3	19.7	20.3	20.7	21.0	20.5	20.9	20.3	19.2	18.4	17.0	21.0	10.6	16.2
24	15.6	14.2	13.7	13.5	13.0	13.0	12.8	13.7	15.1	15.7	16.3	16.8	16.6	17.5	18.6	18.0	17.9	17.6	17.7	17.4	15.4	14.9	14.8	14.5	18.6	12.8	15.6
25	14.2	14.1	13.8	13.8	13.3	12.9	12.6	12.1	11.8	11.8	11.9	12.5	12.8	14.3	15.3	16.8	16.9	17.4	17.6	16.6	15.1	15.0	14.5	14.1	17.6	11.8	14.2
26	13.8	13.3	13.2	12.6	12.2	11.3	11.5	12.6	13.5	14.4	15.3	16.3	17.3	17.5	17.6	18.0	18.7	18.9	18.7	18.4	17.3	16.8	16.7	16.3	18.9	11.3	15.5
27	16.2	16.0	15.6	15.4	15.0	15.1	15.5	15.8	16.3	16.8	17.3	18.5	18.8	19.5	19.9	20.0	20.3	19.9	20.4	19.5	19.2	18.8	18.4	17.8	20.4	15.0	17.8
28	17.3	16.2	14.8	14.6	14.3	14.2	14.5	15.3	16.8	18.8	20.7	22.1	23.0	24.1	24.7	25.4	25.8	26.0	25.8	25.2	24.3	23.1	21.9	21.0	26.0	14.2	20.4
29	18.4	17.2	15.6	16.0	16.4	17.1	17.4	16.8	17.1	18.0	18.5	18.9	18.8	19.3	21.0	21.8	21.7	21.9	21.9	21.5	20.4	19.3	18.7	17.6	21.9	15.6	18.8
30	16.5	14.9	15.0	13.8	12.9	12.7	13.0	14.1	15.9	18.2	19.5	20.5	21.7	21.9	22.7	22.3	22.1	21.9	21.7	21.4	20.0	18.6	17.9	17.1	22.7	12.7	18.2
31	16.2	15.6	14.5	13.2	12.8	12.5	12.5	13.9	16.3	17.2	18.0	19.4	20.4	21.5	22.5	23.0	23.2	23.3	22.5	22.5	21.5	20.1	19.1	18.0	23.3	12.5	18.3
Max	20.0	19.0	17.7	16.8	16.5	17.1	17.4	16.8	19.2	20.6	21.8	22.9	23.5	24.5	24.7	25.4	25.8	26.0	25.8	25.2	24.3	23.1	21.9	21.0	26.0		
Min	7.8	7.6	6.9	7.0	6.9	6.1	7.9	8.0	8.4	8.7	8.2	8.1	8.3	8.4	8.1	8.1	7.8	7.7	7.9	8.0	8.1	8.1	8.0	7.9		6.1	
Avg.	13.7	13.0	12.3	11.8	11.4	11.2	11.6	12.2	13.3	14.3	15.2	16.1	16.6	17.4	17.7	18.0	17.9	18.0	17.8	17.3	16.6	15.8	15.1	14.3			14.9
																									Max Daily Mean		20.4
																									Min Daily Mean		9.0

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	17.0	15.1	13.9	13.4	12.6	11.6	12.5	13.4	15.2	17.7	19.9	21.2	22.1	23.4	24.4	23.9	24.8	25.2	25.5	25.1	24.2	22.2	20.3	19.5	25.5	11.6	19.3
2	18.0	17.6	16.1	16.1	15.1	14.9	14.6	16.0	17.1	20.7	22.6	24.0	25.1	25.6	25.9	26.5	26.1	25.6	24.7	22.9	22.6	21.8	19.9	18.2	26.5	14.6	20.7
3	16.8	15.6	14.6	13.0	14.1	13.3	13.8	15.2	16.5	17.5	17.8	18.8	21.0	21.8	21.9	21.1	20.2	21.4	21.8	21.1	19.4	18.0	17.2	16.6	21.9	13.0	17.9
4	15.9	15.4	14.3	14.0	13.5	12.3	12.1	12.8	13.5	15.0	16.0	16.6	18.7	19.7	19.6	19.8	20.5	19.5	19.1	17.7	16.9	15.6	15.2	14.8	20.5	12.1	16.2
5	14.2	14.3	13.9	13.0	12.2	11.0	10.2	11.3	12.9	15.3	16.3	17.5	18.7	19.7	20.3	20.4	20.8	20.9	20.5	20.1	18.6	17.3	16.7	15.3	20.9	10.2	16.3
6	13.9	12.5	10.9	11.3	9.8	9.0	9.4	10.8	15.0	17.2	19.7	20.9	21.8	22.4	22.3	22.5	22.4	22.3	21.3	20.7	20.6	20.3	19.6	19.4	22.5	9.0	17.3
7	18.5	17.7	16.8	15.9	15.3	14.9	15.8	17.3	19.0	21.1	22.6	22.0	21.3	20.6	20.1	21.6	19.8	17.4	18.2	19.4	18.6	17.8	17.4	17.2	22.6	14.9	18.6
8	15.7	14.0	13.2	12.8	12.5	11.1	11.9	12.7	13.5	16.4	18.4	20.5	21.8	22.4	22.6	23.3	22.7	22.6	22.2	21.7	20.0	18.9	17.4	16.4	23.3	11.1	17.7
9	15.6	15.0	13.2	11.8	10.7	9.8	9.1	10.4	14.4	16.3	16.5	16.6	18.3	18.5	18.9	19.5	19.7	18.8	16.7	16.0	15.3	14.2	14.1	13.4	19.7	9.1	15.1
10	12.7	12.7	12.4	10.8	9.8	8.1	8.6	8.8	10.0	11.1	14.0	15.6	17.3	18.8	19.3	17.9	18.0	17.4	17.2	16.7	15.1	14.1	13.5	12.7	19.3	8.1	13.9
11	12.6	12.2	11.3	10.9	10.0	9.7	10.1	11.0	11.7	13.7	16.2	17.9	19.7	22.4	22.6	23.1	23.0	23.5	23.6	22.7	21.2	20.3	19.6	18.7	23.6	9.7	17.0
12	17.6	16.0	14.5	12.9	11.8	10.9	10.6	11.6	13.0	14.2	16.1	18.2	19.7	21.0	21.9	22.5	23.2	22.9	22.7	21.3	19.7	18.6	17.7	16.8	23.2	10.6	17.3
13	15.7	14.2	13.1	12.6	11.7	10.7	11.5	12.1	13.4	15.3	17.3	19.6	21.4	22.7	23.9	24.4	24.7	24.7	24.5	23.5	22.3	20.7	19.5	18.6	24.7	10.7	18.3
14	16.7	16.5	16.0	14.8	14.1	13.6	12.8	13.7	15.0	17.8	18.0	17.5	18.4	18.3	18.6	18.8	19.5	18.2	16.5	15.5	14.8	14.8	14.8	14.4	19.5	12.8	16.2
15	14.3	12.8	11.4	10.7	9.9	9.0	8.7	9.0	10.5	11.9	12.9	13.8	15.2	16.3	16.6	17.0	16.8	17.4	17.8	16.9	15.8	15.2	14.6	13.9	17.8	8.7	13.7
16	13.2	12.4	12.1	11.9	11.6	11.1	11.0	11.6	12.2	13.7	15.2	16.2	17.1	17.7	17.2	17.7	17.6	17.5	17.7	17.2	16.3	15.5	14.9	14.0	17.7	11.0	14.7
17	11.9	10.3	9.3	9.8	8.3	7.6	7.9	9.3	10.5	12.5	15.5	18.3	19.5	20.3	20.7	21.8	20.9	18.9	17.2	15.7	14.7	13.8	13.4	13.1	21.8	7.6	14.2
18	12.7	12.4	11.6	10.6	10.1	9.6	9.8	9.9	10.8	10.9	11.6	12.3	12.5	13.1	13.1	13.6	14.1	14.0	12.4	11.7	11.1	11.1	10.5	10.4	14.1	9.6	11.7
19	9.7	8.8	8.3	8.0	8.1	7.5	7.8	8.1	8.3	8.5	8.7	9.0	9.7	10.5	11.3	12.2	13.6	12.5	10.9	10.7	10.9	11.0	10.8	10.2	13.6	7.5	9.8
20	9.5	9.7	9.5	9.3	8.9	9.2	8.5	8.6	8.3	8.2	8.3	8.5	8.5	8.5	8.4	7.8	6.8	5.7	5.6	5.8	5.5	5.2	5.2	5.2	9.7	5.2	7.7
21	5.3	5.0	5.0	4.9	4.8	4.6	4.6	4.7	5.2	5.7	6.9	7.7	8.5	InVld	12.4	12.7	12.5	12.6	12.2	11.4	10.7	10.0	9.2	8.0	12.7	4.6	8.0
22	7.2	6.2	5.7	4.3	4.7	3.8	4.0	4.2	6.5	9.0	10.5	12.5	12.9	13.5	13.3	13.5	12.3	12.6	12.7	12.7	12.1	11.8	11.0	10.2	13.5	3.8	9.5
23	9.7	9.0	8.4	8.0	7.7	7.6	7.8	8.0	8.1	8.0	8.3	8.2	8.6	9.2	9.2	9.1	8.9	8.6	8.5	8.4	8.1	7.7	7.4	7.2	9.7	7.2	8.3
24	7.0	6.7	6.2	5.9	6.1	5.8	5.4	5.4	6.4	6.8	7.2	8.0	8.2	8.3	8.9	8.9	8.8	8.0	7.6	6.8	5.8	4.9	3.3	1.8	8.9	1.8	6.6
25	1.1	0.2	-0.1	-0.4	-0.8	-1.1	-1.7	0.0	1.1	4.7	6.2	7.1	8.4	9.4	10.3	11.0	11.8	12.4	12.5	11.3	10.0	8.7	7.5	6.3	12.5	-1.7	5.7
26	5.0	4.7	2.4	1.6	1.5	0.8	1.0	2.1	4.1	6.5	9.4	10.5	11.3	12.4	13.2	13.7	14.2	14.7	14.5	13.0	11.6	10.7	10.2	9.0	14.7	0.8	8.3
27	8.3	4.6	3.2	3.0	2.8	3.0	3.4	3.5	4.0	5.3	9.0	11.8	13.1	14.2	15.3	15.5	16.0	15.4	15.2	15.1	13.4	12.5	11.8	10.9	16.0	2.8	9.6
28	10.8	9.2	8.9	8.8	7.9	7.2	6.8	6.7	6.8	6.8	6.9	7.4	8.1	8.7	9.3	10.0	10.6	10.7	10.4	10.0	9.5	9.1	8.8	8.4	10.8	6.7	8.7
29	8.0	8.0	8.7	7.8	7.9	7.3	6.8	6.6	7.7	9.1	11.9	13.6	14.7	15.1	15.0	14.4	14.0	13.3	13.0	12.3	11.6	11.0	11.0	10.4	15.1	6.6	10.8
30	10.0	9.1	8.6	8.4	8.2	7.8	7.5	7.5	7.5	7.6	7.8	7.8	7.7	7.3	7.0	6.6	6.6	6.6	6.3	6.2	5.9	5.7	5.4	5.3	10.0	5.3	7.3
31	5.2	5.0	4.9	4.7	4.4	3.9	3.2	2.7	2.3	2.5	3.0	3.4	3.8	3.9	4.3	4.7	5.1	5.1	5.0	5.0	4.7	4.4	4.1	3.3	5.2	2.3	4.1
Max	18.5	17.7	16.8	16.1	15.3	14.9	15.8	17.3	19.0	21.1	22.6	24.0	25.1	25.6	25.9	26.5	26.1	25.6	25.5	25.1	24.2	22.2	20.3	19.5	26.5		
Min	1.1	0.2	-0.1	-0.4	-0.8	-1.1	-1.7	0.0	1.1	2.5	3.0	3.4	3.8	3.9	4.3	4.7	5.1	5.1	5.0	5.0	4.7	4.4	3.3	1.8		-1.7	
Avg.	11.9	11.1	10.3	9.7	9.2	8.6	8.6	9.2	10.3	11.8	13.2	14.3	15.3	16.2	16.4	16.6	16.6	16.3	15.9	15.3	14.4	13.6	13.0	12.2			12.9
																									Max Daily Mean		20.7
																									Min Daily Mean		4.1

Total Hours in month: **744** **Hours Data Available:** **743** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Temp 10m (DegC)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	3.1	2.2	1.9	1.9	2.0	2.4	1.9	1.7	3.3	5.0	5.7	6.4	7.3	7.8	8.4	8.7	8.9	9.1	8.7	8.6	8.6	8.5	8.3	7.9	9.1	1.7	5.8
2	7.1	6.2	4.8	5.4	4.6	4.4	4.5	4.8	5.2	5.6	6.0	6.9	8.3	9.6	10.9	12.2	13.2	13.7	14.5	14.8	14.6	14.1	14.0	13.5	14.8	4.4	9.1
3	13.1	12.8	13.2	12.2	12.0	11.5	10.7	10.1	9.6	10.1	13.3	15.2	16.5	17.2	17.8	17.7	17.4	17.6	16.6	15.6	14.6	13.8	12.9	12.2	17.8	9.6	13.9
4	11.9	10.9	10.0	10.1	10.2	9.5	8.9	7.6	8.2	8.7	10.3	11.5	13.2	14.8	14.6	15.1	14.0	13.2	11.9	10.7	10.1	9.6	9.4	9.4	15.1	7.6	11.0
5	8.4	7.6	7.0	6.8	5.5	5.4	4.7	4.7	4.8	6.6	8.2	9.0	9.6	10.3	11.7	12.5	12.2	12.5	12.1	11.1	10.6	9.4	8.3	6.7	12.5	4.7	8.6
6	6.0	4.8	3.5	2.8	2.0	2.2	1.6	1.5	3.2	4.9	7.9	9.0	10.5	9.4	7.9	8.4	8.9	9.3	9.4	9.2	9.3	10.0	10.4	11.0	11.0	1.5	6.8
7	10.0	9.9	9.0	10.5	10.4	10.3	9.5	8.6	9.5	11.5	12.4	14.4	15.1	15.3	15.4	15.2	14.6	14.0	13.7	13.7	13.2	13.4	12.2	11.6	15.4	8.6	12.2
8	10.0	9.0	8.8	8.1	8.2	8.4	8.7	8.3	7.9	8.1	8.1	7.9	7.9	7.9	7.7	7.8	7.7	7.6	7.6	7.7	7.7	7.2	7.0	7.1	10.0	7.0	8.0
9	6.2	5.8	5.5	5.2	4.9	4.6	4.3	4.4	4.3	4.4	5.3	7.3	9.3	10.5	11.5	12.2	12.1	12.6	12.0	11.9	11.6	11.5	10.8	10.2	12.6	4.3	8.3
10	9.0	9.8	9.4	8.6	7.0	6.2	5.5	8.2	7.2	8.6	11.1	12.8	14.4	15.2	15.7	14.5	14.3	14.1	13.7	13.3	12.6	11.9	11.1	11.1	15.7	5.5	11.1
11	9.6	8.9	7.8	7.7	8.3	9.6	8.8	9.1	7.8	8.2	8.3	9.4	10.1	10.8	11.9	10.9	10.6	8.9	7.0	6.9	5.8	5.5	5.8	6.0	11.9	5.5	8.5
12	6.1	6.3	6.4	6.1	5.8	5.3	3.9	3.3	3.3	4.0	6.0	8.6	10.2	11.5	12.6	13.9	13.5	13.1	12.7	12.0	10.9	9.9	8.8	8.0	13.9	3.3	8.4
13	6.1	6.0	5.2	4.6	3.4	2.7	2.8	3.4	3.6	3.4	4.9	6.8	9.4	10.3	11.4	11.9	11.8	11.7	11.4	11.1	10.6	10.1	9.7	9.4	11.9	2.7	7.6
14	8.8	8.2	7.7	6.7	5.9	5.6	5.0	4.9	4.8	5.6	7.0	7.8	8.3	8.2	8.1	7.8	7.8	7.4	6.7	6.1	5.8	4.9	4.6	4.2	8.8	4.2	6.6
15	3.7	3.0	2.5	1.5	0.9	0.0	-0.3	-0.1	0.6	1.3	2.5	4.2	5.5	6.5	7.3	8.0	8.7	8.7	7.5	6.6	6.0	4.9	2.9	1.9	8.7	-0.3	3.9
16	0.4	-0.6	-1.3	-1.6	-1.9	-2.1	-2.2	-2.4	-1.4	0.9	3.7	5.4	6.4	7.4	8.5	9.0	8.3	7.4	6.3	5.3	4.4	3.7	2.6	2.8	9.0	-2.4	2.9
17	2.6	2.1	1.4	1.0	1.0	0.9	0.7	0.6	0.2	-0.1	0.5	1.5	2.3	2.9	3.5	4.1	4.0	3.9	3.6	3.1	2.4	2.3	2.0	1.9	4.1	-0.1	2.0
18	1.8	1.1	0.1	-0.4	-0.8	-1.1	-1.4	-1.7	-1.8	-1.6	-1.9	-1.8	-1.4	-1.4	-1.2	-1.1	-0.9	-0.8	-0.9	-1.0	-1.2	-1.3	-1.3	-1.5	1.8	-1.9	-1.0
19	-1.7	-1.9	-1.9	-2.3	-2.2	-2.4	-2.4	-2.5	-2.5	-2.5	-2.5	-2.6	-2.2	-1.8	-1.8	-1.7	-1.4	-1.5	-1.7	-2.0	-2.0	-2.3	-2.5	-2.7	-1.4	-2.7	-2.1
20	-3.0	-3.3	-3.5	-3.6	-3.6	-3.9	-3.9	-3.9	-3.4	-3.2	-3.1	-2.6	-2.4	-1.9	-2.2	-2.3	-2.3	-2.3	-2.4	-2.5	-2.7	-2.7	-2.9	-3.1	-1.9	-3.9	-2.9
21	-3.4	-3.8	-3.9	-3.9	-3.9	-4.8	-5.5	-6.4	-7.0	-5.5	-3.3	-1.9	-1.2	-0.3	0.0	0.5	0.5	0.5	0.0	0.0	-0.9	-1.0	-1.0	-1.5	0.5	-7.0	-2.4
22	-2.1	-2.6	-2.6	-3.0	-3.2	-3.4	-3.6	-3.6	-3.6	-3.3	-3.1	-2.9	-3.3	-3.5	-3.7	-4.0	-3.8	-3.9	-4.0	-4.2	-4.6	-4.7	-4.5	-4.8	-2.1	-4.8	-3.6
23	-5.0	-5.0	-5.0	-5.1	-5.0	-4.9	-5.0	-4.8	-4.6	-4.3	-3.8	-3.2	-3.0	-2.8	-2.5	-2.4	-2.5	-2.7	-2.9	-3.1	-3.2	-3.2	-3.4	-3.4	-2.4	-5.1	-3.8
24	-3.4	-3.4	-3.7	-4.0	-4.0	-4.1	-4.3	-4.3	-4.3	-4.1	-3.6	-2.9	-1.5	-1.0	-0.7	-0.1	0.2	0.6	0.8	0.5	0.6	0.7	0.9	1.3	1.3	-4.3	-1.8
25	1.4	1.8	2.4	2.9	3.1	3.4	4.2	4.0	4.5	4.0	5.0	5.2	5.8	7.6	9.7	10.3	10.1	8.8	8.3	7.9	7.8	7.6	7.5	6.3	10.3	1.4	5.8
26	5.7	5.3	4.0	3.4	2.0	1.8	1.9	2.2	2.3	2.6	3.1	3.4	3.9	4.8	5.6	6.4	6.7	6.3	6.2	6.1	5.9	5.4	5.0	4.6	6.7	1.8	4.4
27	4.0	3.9	3.6	3.5	3.6	3.5	3.3	3.4	4.0	4.6	5.6	6.6	7.0	7.1	7.0	6.9	6.3	5.6	4.6	3.7	3.2	2.5	1.6	1.1	7.1	1.1	4.4
28	-0.1	0.0	0.4	1.1	0.1	-0.4	-0.9	-2.1	-1.9	-1.4	-0.3	-0.1	1.1	2.5	2.4	2.4	2.1	1.9	1.8	1.5	1.0	0.7	0.6	0.3	2.5	-2.1	0.5
29	0.3	0.3	0.0	0.7	0.5	0.1	-0.1	0.0	0.1	0.2	0.8	1.3	2.5	3.3	3.2	3.0	2.4	2.2	2.1	1.9	1.6	1.5	1.5	1.4	3.3	-0.1	1.3
30	0.8	0.4	0.2	-0.3	-0.5	-0.5	-0.6	-0.8	-1.0	-0.8	-0.4	0.3	0.7	1.0	1.6	1.9	1.5	1.3	0.7	0.3	-0.6	-0.9	-1.1	-1.2	1.9	-1.2	0.1
Max	13.1	12.8	13.2	12.2	12.0	11.5	10.7	10.1	9.6	11.5	13.3	15.2	16.5	17.2	17.8	17.7	17.4	17.6	16.6	15.6	14.6	14.1	14.0	13.5	17.8		
Min	-5.0	-5.0	-5.0	-5.1	-5.0	-4.9	-5.5	-6.4	-7.0	-5.5	-3.8	-3.2	-3.3	-3.5	-3.7	-4.0	-3.8	-3.9	-4.0	-4.2	-4.6	-4.7	-4.5	-4.8		-7.0	
Avg.	3.9	3.5	3.1	2.9	2.5	2.3	2.0	1.9	2.1	2.7	3.8	4.8	5.7	6.3	6.7	7.0	6.9	6.7	6.3	5.9	5.5	5.1	4.7	4.4			4.4
																									Max Daily Mean		13.9
																									Min Daily Mean		-3.8

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	-0.10	-0.10	0.00	0.00	-0.10	0.00	0.00	0.00	-0.10	-0.30	-0.30	-0.30	-0.30	-0.40	-0.50	-0.30	-0.30	-0.10	0.10	0.20	0.40	0.80	1.00	0.90	1.00	-0.50	0.01
2	0.80	0.90	1.20	0.70	0.70	0.80	1.30	1.40	1.20	0.20	0.10	0.10	-0.20	-0.20	-0.10	0.00	0.00	0.10	0.30	0.20	0.20	0.20	0.20	0.20	1.40	-0.20	0.43
3	0.30	0.30	0.40	0.60	0.30	0.60	0.60	0.70	0.20	-0.20	-0.40	-0.40	-0.50	-0.40	-0.50	-0.20	0.10	0.10	0.20	0.30	0.20	0.30	0.30	0.20	0.70	-0.50	0.13
4	0.30	0.40	0.20	0.50	0.70	1.00	0.70	0.90	1.10	0.50	0.50	0.30	0.20	0.60	0.40	0.20	0.30	0.50	0.40	0.80	0.70	0.80	0.80	0.80	1.10	0.20	0.57
5	0.70	0.70	1.30	1.00	1.00	0.70	0.70	0.70	0.70	0.50	0.40	0.90	0.90	1.00	0.60	0.30	0.40	0.40	0.20	0.20	0.20	0.20	0.10	0.30	1.30	0.10	0.59
6	0.40	0.20	0.10	0.10	0.10	0.00	0.00	0.00	-0.10	-0.20	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.10	0.00	0.10	0.00	0.10	0.20	0.20	0.20	0.40	-0.20	0.01
7	0.10	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.00	0.00	-0.10	-0.20	-0.20	-0.10	0.10	0.10	0.10	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	0.20	-0.20	0.02
8	-0.10	-0.10	0.00	0.00	-0.20	-0.10	-0.10	0.00	0.00	0.00	-0.20	-0.20	-0.20	-0.30	-0.20	-0.10	Audit	Audit	0.10	0.10	0.20	0.10	0.00	0.00	0.20	-0.30	-0.06
9	0.10	0.30	-0.10	0.00	-0.10	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.30	-0.10	0.10
10	0.20	0.20	0.10	0.10	0.20	0.20	0.10	0.10	0.10	-0.10	-0.20	-0.20	-0.10	-0.10	0.00	0.20	0.20	0.40	0.50	0.40	0.30	0.40	0.60	0.50	0.60	-0.20	0.17
11	0.70	0.40	0.90	0.90	0.80	0.70	0.30	0.60	0.60	0.30	0.00	-0.20	-0.20	0.00	0.10	0.30	0.10	0.30	0.20	0.10	0.10	0.30	0.60	0.30	0.90	-0.20	0.34
12	0.50	0.40	0.40	0.50	0.50	0.40	0.60	0.90	1.00	0.60	0.60	0.20	-0.10	-0.20	-0.20	-0.20	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	-0.20	0.24
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.10	-0.20	-0.30	-0.20	-0.20	-0.20	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.06
14	0.00	0.20	0.20	0.20	0.30	0.30	0.30	0.20	0.10	-0.20	-0.40	-0.50	-0.40	-0.20	-0.30	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.30	-0.50	-0.05
15	0.00	0.00	0.00	-0.10	0.00	0.00	0.20	0.00	-0.20	-0.20	-0.30	-0.30	-0.30	-0.30	-0.20	-0.20	-0.20	-0.10	0.00	0.00	-0.10	-0.10	-0.10	-0.10	0.20	-0.30	-0.11
16	-0.10	0.00	-0.10	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	0.00	0.10	0.00	0.00	-0.10	-0.10	-0.10	0.10	-0.20	-0.10
17	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	0.10	0.20	0.10	0.10	0.00	-0.20	-0.20	-0.10	-0.20	-0.20	-0.20	0.00	0.00	0.10	0.20	0.10	0.20	0.10	0.20	-0.20	-0.02
18	0.20	0.30	0.10	0.20	0.20	0.10	0.30	0.30	0.20	0.20	-0.10	-0.20	-0.10	-0.20	-0.20	-0.20	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	-0.20	0.04
19	0.10	0.10	0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.00	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.00	0.20	-0.20	0.05
20	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.10	0.00	0.00	-0.10	0.00	-0.10	-0.10	-0.10	-0.20	-0.10	-0.10	-0.10	0.10	0.20	0.20	0.20	0.30	0.30	-0.20	0.02
21	0.50	0.30	0.50	0.80	0.70	1.10	0.80	1.20	0.90	0.90	1.00	0.50	0.20	0.20	0.30	0.40	0.30	0.20	0.20	0.20	0.10	0.20	0.20	0.20	1.20	0.10	0.50
22	0.20	0.30	0.20	0.30	0.30	0.30	0.40	0.30	0.60	0.60	0.30	0.10	0.10	0.10	0.20	0.10	0.10	0.20	0.20	0.10	0.10	0.20	0.40	0.30	0.60	0.10	0.25
23	0.20	0.40	0.50	0.60	0.60	0.40	0.30	0.20	0.30	1.00	0.90	0.20	0.20	0.10	0.00	0.10	0.20	0.20	0.50	0.30	0.50	0.80	0.90	0.70	1.00	0.00	0.42
24	0.50	0.80	0.40	0.40	0.40	1.00	0.80	0.70	0.80	1.20	0.60	0.20	0.00	0.00	0.10	0.20	0.20	0.20	0.30	0.30	0.60	0.70	0.90	1.00	1.20	0.00	0.51
25	0.40	0.50	1.50	1.50	1.10	1.60	0.80	1.00	0.90	0.40	0.60	0.50	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.30	0.20	0.50	0.40	0.40	1.60	0.20	0.60
26	0.50	0.40	0.80	0.50	0.40	0.40	0.40	0.40	0.50	0.40	0.20	0.40	0.00	0.00	-0.10	0.00	0.00	0.20	0.20	0.10	0.00	0.00	-0.10	-0.10	0.80	-0.10	0.23
27	0.00	0.00	0.00	0.20	0.10	0.00	0.00	0.20	0.00	0.00	-0.10	-0.20	-0.20	-0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.20	-0.20	0.00
28	0.10	0.10	0.20	0.10	0.20	0.20	0.40	0.40	0.50	0.40	0.30	0.30	0.20	0.40	0.20	0.20	0.10	0.20	0.20	0.20	0.50	0.40	0.50	0.70	0.70	0.10	0.29
29	0.60	0.40	0.60	0.60	0.30	0.40	0.40	0.20	0.00	0.20	-0.10	-0.10	0.00	-0.10	-0.20	-0.10	0.00	0.00	0.00	0.10	0.00	0.10	0.10	0.10	0.60	-0.20	0.15
30	0.10	0.10	0.10	0.10	0.00	0.00	0.20	0.30	0.30	0.10	0.00	0.00	-0.10	-0.10	0.20	0.10	0.30	0.20	0.20	0.30	0.30	0.20	0.10	0.20	0.30	-0.10	0.13
31	0.20	0.20	0.20	0.10	0.10	0.10	0.30	0.10	0.10	0.20	0.00	0.00	-0.20	-0.10	-0.10	0.00	0.20	0.10	0.10	0.50	0.70	0.60	0.40	0.40	0.70	-0.20	0.18
Max	0.80	0.90	1.50	1.50	1.10	1.60	1.30	1.40	1.20	1.20	1.00	0.90	0.90	1.00	0.60	0.40	0.40	0.50	0.50	0.80	0.70	0.80	1.00	1.00	1.60		
Min	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	-0.10	-0.10	-0.20	-0.30	-0.40	-0.50	-0.50	-0.40	-0.50	-0.30	-0.30	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10		-0.50	
Avg.	0.24	0.25	0.32	0.33	0.29	0.33	0.33	0.36	0.32	0.20	0.09	0.00	-0.07	-0.04	-0.04	0.00	0.04	0.13	0.15	0.16	0.19	0.23	0.26	0.25			0.18
																									Max Daily Mean		0.60
																									Min Daily Mean		-0.11

Total Hours in month: **744** **Hours Data Available:** **742** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.30	0.30	0.60	0.70	0.60	0.50	0.60	0.40	0.50	0.40	0.40	0.20	0.00	0.10	0.20	0.30	0.30	0.50	0.60	0.60	0.50	1.00	1.20	1.40	1.40	0.00	0.51
2	0.50	1.10	0.40	0.60	0.50	0.90	0.90	0.70	0.70	0.10	0.00	-0.10	0.20	0.00	0.10	0.10	0.10	0.20	0.20	0.10	0.20	0.20	0.30	0.00	1.10	-0.10	0.33
3	0.00	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.30	0.20	0.20	0.00	0.00	0.10	0.10	0.10	0.20	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.10
4	0.10	0.10	0.20	0.00	-0.10	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.20	-0.10	-0.10	-0.20	0.00	0.00	0.10	0.00	0.00	0.10	0.10	0.00	0.10	0.20	-0.20	0.00
5	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.20	0.20	0.10	0.20	-0.10	-0.10	0.00	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.20	0.20	-0.10	0.11
6	0.20	0.30	0.30	0.50	0.80	0.70	0.60	0.30	0.80	0.90	0.40	0.30	0.30	0.40	0.50	0.40	0.40	0.40	0.30	0.70	0.60	0.50	0.60	0.50	0.90	0.20	0.49
7	0.80	0.80	0.70	1.00	0.60	1.20	0.80	0.50	0.90	0.90	1.00	0.80	0.90	0.40	0.80	0.60	1.10	0.70	0.80	0.60	0.60	0.90	0.80	0.90	1.20	0.40	0.80
8	0.90	0.80	0.90	1.00	0.90	1.50	0.70	0.90	1.20	0.90	0.70	0.70	0.40	0.40	0.30	0.40	0.60	0.50	0.50	0.60	1.00	1.60	1.80	1.00	1.80	0.30	0.84
9	0.80	0.30	0.10	0.10	0.20	0.10	0.10	0.00	0.10	0.00	-0.10	-0.20	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	0.10	0.00	-0.10	-0.10	-0.10	0.80	-0.20	0.04
10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	-0.10	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.07
11	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.30	0.30	0.30	0.30	0.50	0.70	0.70	0.60	0.50	0.40	0.50	0.50	0.60	0.30	0.70	0.00	0.28
12	0.40	0.50	0.80	0.70	0.60	1.00	1.00	1.10	0.80	0.70	1.30	1.10	0.60	0.40	0.70	0.40	0.60	0.50	0.40	0.50	0.60	0.40	0.90	0.70	1.30	0.40	0.70
13	0.60	0.50	0.40	0.40	0.20	0.10	0.00	0.20	0.20	0.30	0.50	0.70	0.50	0.30	0.30	0.50	0.50	0.70	0.70	0.90	0.60	1.10	0.40	0.20	1.10	0.00	0.45
14	0.30	0.30	0.40	0.20	0.20	0.10	0.10	0.10	0.20	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.40	-0.10	0.03
15	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	0.00	0.00	0.10	0.20	0.20	0.30	0.40	0.30	0.60	0.60	0.70	0.80	0.80	-0.10	0.18
16	0.90	0.60	0.60	0.50	0.60	0.60	0.60	0.40	0.40	0.80	0.50	0.30	0.60	0.60	0.20	0.30	0.30	0.40	0.50	0.30	0.30	0.30	0.40	0.40	0.90	0.20	0.48
17	0.60	0.70	0.50	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.70	0.00	0.12
18	0.10	0.10	0.00	0.00	0.10	0.20	0.20	0.10	0.10	0.10	0.00	-0.10	0.00	-0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.20	-0.10	0.06
19	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.10	0.20	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.20	-0.10	0.06
20	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.10	0.10	0.20	0.20	0.30	0.20	0.30	0.30	0.20	0.30	0.00	0.10	0.30	0.00	0.10
21	0.00	0.20	0.00	0.00	0.10	0.10	0.10	0.20	0.20	0.10	0.10	0.10	0.00	0.00	0.10	0.10	0.10	0.20	0.20	0.30	0.20	0.40	0.20	0.10	0.40	0.00	0.13
22	0.10	0.20	0.20	0.30	0.30	0.30	0.20	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.10	0.20
23	0.30	0.20	0.30	0.20	0.20	0.50	0.60	0.50	0.20	0.20	0.30	0.30	0.30	0.20	0.20	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.60	0.20	0.30
24	0.40	0.30	0.30	0.40	0.30	0.30	0.20	0.30	0.20	1.70	0.50	0.30	0.30	0.30	0.70	0.60	0.70	0.60	0.50	0.50	0.20	0.30	0.60	1.10	1.70	0.20	0.48
25	0.50	0.70	0.70	0.70	0.80	1.00	0.70	0.50	0.90	0.70	0.80	0.60	0.60	0.60	0.60	0.50	0.50	1.00	1.10	1.00	1.00	0.90	0.90	0.90	1.10	0.50	0.76
26	0.50	1.00	1.20	1.00	0.60	1.00	1.00	1.10	1.00	0.70	1.10	1.30	0.80	1.50	1.10	0.60	1.80	0.60	0.60	1.30	0.70	0.60	0.70	1.20	1.80	0.50	0.96
27	1.10	0.90	0.90	1.00	1.00	0.70	1.10	0.70	1.10	0.70	0.60	0.70	0.70	0.50	0.90	0.60	0.50	0.80	0.70	0.40	0.50	0.40	0.50	0.70	1.10	0.40	0.74
28	0.60	1.90	1.10	0.70	0.70	0.70	1.70	0.80	0.90	0.60	0.50	0.60	0.80	0.70	0.60	0.40	0.30	0.70	0.70	0.60	0.60	0.80	0.70	0.90	1.90	0.30	0.78
29	0.70	0.80	0.40	0.40	0.50	0.60	1.00	0.90	0.80	1.00	0.40	0.50	0.30	0.40	0.40	0.60	0.30	0.40	0.70	0.40	0.40	0.30	0.40	0.50	1.00	0.30	0.55
30	0.30	0.50	0.60	0.90	0.60	0.50	1.70	0.80	0.30	0.40	0.60	0.60	0.80	1.10	0.70	0.90	0.70	1.00	0.90	0.90	1.10	0.90	1.20	1.00	1.70	0.30	0.79
Max	1.10	1.90	1.20	1.00	1.00	1.50	1.70	1.10	1.20	1.70	1.30	1.30	0.90	1.50	1.10	0.90	1.80	1.00	1.10	1.30	1.10	1.60	1.80	1.40	1.90		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	-0.10	0.00	-0.10	-0.10	-0.20	-0.10	-0.10	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10		-0.20	
Avg.	0.37	0.44	0.40	0.39	0.35	0.43	0.48	0.37	0.41	0.40	0.34	0.30	0.28	0.27	0.30	0.30	0.36	0.37	0.38	0.38	0.37	0.42	0.45	0.45			0.38
																									Max Daily Mean		0.96
																									Min Daily Mean		-0.07

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	1.30	0.90	1.00	0.70	1.10	0.80	0.70	0.90	1.50	0.60	1.00	0.90	1.20	0.50	0.90	0.50	0.90	0.30	0.40	0.70	0.50	0.40	0.30	0.40	1.50	0.30	0.77
2	0.30	0.70	0.60	0.60	0.70	0.40	0.40	0.40	0.30	0.80	0.50	0.30	0.40	0.80	0.80	0.60	0.80	0.50	0.60	0.80	0.70	0.60	2.10	0.90	2.10	0.30	0.65
3	0.40	0.60	0.50	0.60	0.60	1.20	0.60	0.50	0.60	0.60	0.50	0.70	0.40	0.40	0.60	0.40	0.30	0.30	0.20	0.10	0.10	0.20	0.30	0.60	1.20	0.10	0.47
4	0.40	0.40	0.40	0.40	0.30	0.40	0.20	0.20	0.30	0.20	0.40	0.40	0.80	0.60	0.40	0.00	0.00	0.10	0.10	0.50	0.40	0.30	0.20	0.30	0.80	0.00	0.32
5	0.20	0.30	0.20	0.30	0.30	0.20	0.10	0.10	0.20	0.40	0.50	0.10	0.20	0.40	0.30	0.20	0.10	0.30	0.30	0.30	0.30	0.50	0.40	0.50	0.50	0.10	0.28
6	0.40	0.50	0.50	0.60	0.50	0.50	0.50	0.60	0.70	0.60	1.00	0.60	0.30	0.20	0.30	0.30	0.20	0.20	0.50	0.40	0.50	0.20	0.50	0.40	1.00	0.20	0.46
7	0.60	0.20	0.60	0.60	0.50	0.60	0.70	0.50	0.40	0.60	0.40	0.70	0.90	0.80	0.90	0.60	1.10	0.80	0.70	0.70	0.90	0.30	1.00	0.80	1.10	0.20	0.66
8	0.70	0.80	0.70	0.50	0.50	0.70	0.80	0.60	0.60	0.40	0.40	0.60	0.30	0.40	0.10	0.20	0.30	0.50	0.20	0.10	0.10	0.10	0.00	0.00	0.80	0.00	0.40
9	-0.10	0.00	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	-0.10	0.00	-0.10	0.00	0.10	0.00	0.00	-0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.10	-0.10	-0.03
10	0.00	0.10	0.10	0.10	0.20	0.10	-0.10	0.10	0.00	0.20	0.00	0.10	0.10	0.00	0.00	0.00	0.10	0.00	0.10	0.10	0.70	0.60	0.30	0.10	0.70	-0.10	0.13
11	0.00	0.10	0.00	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	-0.10	0.00	0.10	0.10	0.20	0.20	0.00	-0.10	0.00	-0.10	0.20	-0.10	-0.01
12	0.00	-0.10	-0.10	0.40	0.00	0.00	0.10	0.30	-0.10	0.10	0.20	0.00	-0.10	-0.10	0.10	0.10	0.20	0.10	0.10	0.30	0.40	0.20	0.10	0.10	0.40	-0.10	0.10
13	0.20	0.20	0.70	0.70	0.40	0.00	0.00	0.00	0.00	0.00	0.10	-0.10	0.00	0.00	-0.10	-0.10	-0.10	-0.10	0.00	0.20	0.40	0.40	0.50	0.30	0.70	-0.10	0.15
14	0.40	0.20	0.40	0.50	0.20	0.40	0.30	0.40	0.60	0.70	0.70	0.40	0.60	0.50	0.50	0.40	0.30	0.20	0.60	1.00	0.80	1.30	1.00	0.60	1.30	0.20	0.54
15	0.70	0.80	0.40	0.60	1.00	0.50	0.70	0.40	0.80	0.80	0.60	1.20	0.80	0.10	0.00	0.00	-0.10	0.20	0.10	0.00	0.00	0.00	0.00	0.30	1.20	-0.10	0.41
16	0.40	0.30	0.30	0.10	0.00	0.00	0.10	0.00	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.30	0.50	0.50	0.50	0.40	0.70	0.80	0.70	0.80	0.00	0.29
17	0.60	0.80	0.60	1.00	1.10	1.30	1.00	0.90	0.90	1.00	1.50	1.20	1.50	1.50	1.50	1.50	1.60	1.30	1.30	1.80	2.60	2.90	3.10	3.70	3.70	0.60	1.51
18	2.70	2.40	1.80	1.50	1.20	1.00	0.70	0.50	0.40	0.20	0.20	0.30	0.20	0.20	0.30	0.50	0.40	0.30	0.50	0.30	0.20	0.20	0.20	0.40	2.70	0.20	0.69
19	0.40	0.40	0.10	0.20	0.10	0.20	0.20	0.20	0.40	0.50	0.30	0.20	0.20	0.30	0.20	0.20	0.30	0.30	0.40	0.50	0.70	0.60	0.60	0.60	0.70	0.10	0.34
20	1.00	0.70	0.70	0.30	0.40	0.60	0.40	0.60	0.70	0.60	1.00	0.70	0.50	0.50	0.40	0.80	1.10	0.90	0.50	0.90	0.70	0.80	0.60	0.60	1.10	0.30	0.67
21	1.70	1.20	0.70	0.50	0.70	0.80	0.90	0.60	0.70	1.20	1.80	1.60	0.70	0.60	1.00	0.60	0.30	0.60	0.50	0.40	0.50	0.60	0.80	1.40	1.80	0.30	0.85
22	0.90	0.70	0.30	0.40	0.40	0.30	0.60	0.60	0.50	0.70	0.60	0.50	0.40	0.40	0.30	0.20	0.10	0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.90	0.10	0.36
23	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.10	0.10
24	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.00	0.10	0.00	0.07
25	0.00	0.00	0.10	0.10	0.00	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.00	0.10	0.30	0.20	0.30	0.30	0.00	0.07
26	0.40	0.30	0.20	0.30	0.10	0.20	0.20	0.20	0.20	0.10	0.30	0.50	0.90	0.60	0.50	0.50	0.60	0.30	0.20	0.40	0.60	0.40	0.50	0.50	0.90	0.10	0.38
27	0.40	0.40	0.70	0.80	0.90	0.30	0.30	0.20	0.10	0.20	0.20	0.10	0.10	0.20	0.10	0.10	0.40	0.30	0.20	0.30	0.20	0.40	0.40	0.20	0.90	0.10	0.31
28	0.10	0.10	0.20	0.20	0.30	0.60	0.40	0.40	0.40	0.40	0.60	0.30	0.70	0.70	0.50	0.80	0.70	0.90	0.80	1.20	0.90	0.70	1.10	1.00	1.20	0.10	0.58
29	1.00	1.00	1.10	1.50	1.00	1.70	2.20	0.20	0.70	0.50	0.40	0.90	0.50	0.70	0.50	0.60	0.70	1.00	1.60	1.80	1.20	0.40	0.60	0.40	2.20	0.20	0.93
30	0.40	0.50	0.60	0.20	0.10	0.00	0.30	0.40	0.40	0.50	0.60	0.30	0.20	0.10	0.20	0.20	0.30	0.60	0.50	0.60	0.50	0.70	1.00	0.40	1.00	0.00	0.40
31	1.30	0.60	0.60	1.30	0.80	0.90	0.60	0.80	0.60	1.10	0.80	0.70	1.00	0.60	0.60	0.80	0.70	0.70	1.30	0.80	1.40	2.20	1.50	0.40	2.20	0.40	0.92
Max	2.70	2.40	1.80	1.50	1.20	1.70	2.20	0.90	1.50	1.20	1.80	1.60	1.50	1.50	1.50	1.50	1.60	1.30	1.60	1.80	2.60	2.90	3.10	3.70	3.70		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	-0.10	0.00	-0.10		-0.10	
Avg.	0.55	0.49	0.45	0.48	0.43	0.45	0.42	0.35	0.39	0.43	0.48	0.43	0.42	0.37	0.36	0.34	0.38	0.37	0.41	0.49	0.52	0.52	0.59	0.52			0.44
																									Max Daily Mean		1.51
																									Min Daily Mean		-0.03

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	2.00	1.70	0.50	0.50	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	2.00	0.00	0.24
2	0.20	0.20	0.30	0.20	0.40	0.40	0.60	0.80	0.70	0.60	0.80	0.70	0.80	0.90	1.10	1.00	0.80	1.20	1.30	1.60	1.80	1.90	2.10	1.90	2.10	0.20	0.93
3	1.30	0.90	1.30	0.80	1.60	1.10	1.70	1.50	1.90	1.50	1.70	1.60	1.50	1.50	1.20	1.30	1.10	0.90	0.40	0.20	0.10	0.20	0.20	0.20	1.90	0.10	1.07
4	0.10	0.20	0.10	0.30	0.50	0.30	0.40	0.50	0.20	0.20	0.60	0.80	0.70	0.50	0.40	0.40	0.30	0.40	0.60	0.30	0.50	0.60	0.80	0.70	0.80	0.10	0.43
5	1.10	0.30	0.30	0.60	0.30	1.10	1.10	1.20	0.90	0.80	0.60	0.50	0.70	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.40	0.30	0.50	1.20	0.10	0.49
6	0.70	0.90	0.90	1.20	0.70	0.50	0.30	0.20	0.20	0.40	0.60	0.60	0.70	0.30	0.40	0.80	0.60	0.40	0.40	0.30	0.40	0.20	0.20	0.20	1.20	0.20	0.50
7	0.50	0.80	0.90	1.70	0.60	0.80	1.10	1.30	0.90	1.20	0.30	0.40	0.90	0.40	0.60	0.90	0.80	0.90	0.80	0.70	1.10	0.90	0.90	0.60	1.70	0.30	0.83
8	0.80	0.60	0.60	0.50	0.40	0.40	0.30	0.30	0.60	0.60	0.40	0.20	0.50	0.70	0.30	0.40	0.50	0.30	0.20	0.20	0.20	0.30	0.20	0.20	0.80	0.20	0.40
9	0.10	0.00	0.10	0.10	0.00	0.10	0.20	0.10	0.20	0.30	0.20	0.00	0.00	0.10	0.20	0.50	0.80	1.00	0.60	0.90	0.80	0.70	0.30	0.70	1.00	0.00	0.33
10	0.20	0.40	0.20	0.00	0.10	0.20	0.20	0.30	0.40	0.20	0.60	0.30	0.30	0.20	0.00	0.30	0.10	0.30	0.30	0.60	0.50	0.60	0.50	0.90	0.90	0.00	0.32
11	1.20	1.10	1.70	0.90	1.10	0.50	0.60	0.50	0.50	0.40	0.40	0.50	0.50	0.50	0.40	0.00	0.10	0.20	0.20	0.10	0.00	0.10	0.10	0.10	1.70	0.00	0.49
12	0.20	0.50	0.50	0.20	0.50	0.70	0.90	0.10	0.40	0.90	0.40	1.30	1.20	0.60	0.40	0.20	0.10	0.40	0.40	0.70	0.90	1.00	1.20	0.90	1.30	0.10	0.61
13	0.50	0.40	0.20	0.10	0.00	-0.10	-0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.20	0.00	0.30	0.40	0.20	0.20	0.20	0.20	0.00	0.00	0.10	0.50	-0.10	0.12
14	0.20	0.20	0.50	0.60	0.10	0.60	0.80	0.50	0.70	0.10	0.50	0.50	0.40	0.80	0.20	0.40	0.10	0.00	0.00	0.10	0.10	0.10	-0.10	-0.10	0.80	-0.10	0.30
15	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.10	0.20	0.10	0.00	-0.10	0.00	0.10	0.30	0.40	0.50	0.30	0.30	0.70	0.60	0.80	0.90	0.90	-0.10	0.23
16	0.70	0.80	1.20	0.90	0.60	0.90	1.00	0.80	0.70	0.80	0.60	0.60	0.30	0.30	0.30	0.30	0.10	0.10	0.10	0.00	-0.10	-0.10	0.00	0.00	1.20	-0.10	0.45
17	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.30	0.30	0.20	0.30	0.00	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.40	0.30	0.40	0.40	0.40	0.00	0.18
18	0.50	0.50	0.30	0.30	0.40	0.50	0.40	0.70	0.40	0.50	0.50	0.50	1.00	0.60	0.60	0.70	1.00	0.90	0.80	0.80	0.60	0.40	0.30	0.10	1.00	0.10	0.55
19	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.10	-0.10	0.05
20	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	0.00	-0.10	0.00	0.00	-0.10	0.00	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	0.00	-0.10	-0.06
21	-0.10	-0.10	0.00	0.00	0.00	0.00	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.10	0.40	0.20	0.50	0.50	0.40	0.40	0.20	0.30	0.10	0.50	-0.10	0.10
22	0.20	0.20	0.30	0.20	0.20	0.10	0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.00	0.00	0.10	0.00	0.10	0.00	0.10	0.10	0.10	0.10	0.00	0.30	0.00	0.10
23	0.10	0.00	0.10	0.10	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	0.10	-0.10	-0.05
24	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.08
25	0.00	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	-0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.20	0.20	0.30	0.30	0.40	0.40	0.40	0.40	-0.10	0.08
26	0.50	0.70	0.60	0.40	0.40	0.40	0.50	0.80	0.50	1.00	0.80	0.70	0.80	0.80	0.40	0.40	0.50	0.30	0.60	0.30	0.50	0.40	0.30	0.70	1.00	0.30	0.55
27	0.50	0.50	0.70	0.80	0.50	0.40	1.00	0.50	0.60	0.60	0.70	0.70	0.80	0.30	0.10	0.30	0.60	0.40	0.30	0.50	0.40	0.40	0.30	0.70	1.00	0.10	0.53
28	0.90	0.90	0.60	0.60	1.00	1.10	0.80	1.20	1.10	1.10	1.00	1.20	1.50	0.90	2.40	3.60	2.00	1.00	0.80	0.30	0.20	0.10	0.10	0.10	3.60	0.10	1.02
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.20	-0.20	0.00	-0.20	-0.05
30	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	0.00	0.00	-0.10	-0.10	-0.20	-0.10	-0.10	0.00	0.00	0.00	-0.10	-0.10	0.00	-0.10	-0.10	0.00	0.00	-0.20	-0.07
31	0.00	0.00	0.00	0.10	0.30	0.50	0.20	0.20	0.10	0.10	-0.10	0.00	-0.10	-0.10	0.00	0.10	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.50	-0.10	0.07
Max	2.00	1.70	1.70	1.70	1.60	1.10	1.70	1.50	1.90	1.50	1.70	1.60	1.50	1.50	2.40	3.60	2.00	1.20	1.30	1.60	1.80	1.90	2.10	1.90	3.60		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20		-0.20	
Avg.	0.40	0.37	0.38	0.35	0.32	0.34	0.39	0.37	0.36	0.38	0.35	0.35	0.38	0.30	0.29	0.41	0.35	0.33	0.29	0.29	0.32	0.31	0.30	0.32			0.34
																									Max Daily Mean		1.07
																									Min Daily Mean		-0.08

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.10	0.10	0.20	0.20	0.10	0.00	0.20	0.20	0.10	0.20	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.10	0.10	0.20	0.00	0.15
2	0.10	0.10	0.00	0.10	0.20	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.10	0.10	0.20	0.10	0.20	0.20	0.20	0.20	0.20	0.00	0.09
3	0.60	0.60	0.40	0.20	0.20	0.40	0.30	0.50	0.50	0.30	0.10	0.20	0.00	0.10	0.00	0.10	0.20	0.50	0.50	0.60	0.20	0.00	0.30	0.40	0.60	0.00	0.30
4	0.30	0.40	0.40	0.50	0.30	0.30	0.60	0.70	0.40	0.50	0.50	0.90	0.30	0.10	0.10	0.20	0.30	0.50	0.60	0.70	0.60	0.50	0.50	0.60	0.90	0.10	0.45
5	0.50	0.60	0.50	0.60	0.70	0.50	0.50	0.80	1.00	0.50	0.90	0.90	0.60	0.60	0.80	0.60	0.80	0.30	0.60	0.50	0.90	0.40	0.50	0.50	1.00	0.30	0.63
6	0.60	0.40	0.60	0.70	0.20	0.50	0.40	0.50	0.60	0.60	0.40	0.20	0.00	0.10	0.20	0.40	0.40	0.30	0.30	0.20	0.20	0.10	0.20	0.30	0.70	0.00	0.35
7	0.40	0.40	0.50	0.40	0.70	0.80	0.80	0.70	0.80	1.10	1.00	1.10	1.60	0.90	0.60	0.60	0.50	0.80	0.90	0.70	0.60	0.40	0.20	0.30	1.60	0.20	0.70
8	0.20	0.10	0.40	0.40	0.60	0.50	0.80	0.80	0.40	0.60	0.60	0.70	0.20	0.50	0.40	0.20	0.30	0.30	0.50	0.60	0.70	0.70	0.90	1.00	1.00	0.10	0.52
9	0.90	1.10	0.70	0.60	1.50	1.30	2.60	1.00	0.40	0.00	0.10	0.10	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.00	0.00	0.10	0.20	0.20	2.60	0.00	0.47
10	0.30	0.30	0.40	0.50	0.50	0.30	0.30	0.20	0.10	0.10	0.10	0.00	0.00	0.00	0.10	0.10	0.00	0.10	0.00	0.00	-0.10	-0.10	-0.10	0.00	0.50	-0.10	0.13
11	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.10	-0.20	-0.05
12	0.10	0.10	0.30	0.10	0.10	0.10	0.10	0.10	0.20	0.00	-0.10	-0.10	-0.10	-0.20	-0.20	-0.10	0.30	0.40	0.40	0.60	0.50	0.60	0.60	0.70	0.70	-0.20	0.19
13	0.70	1.00	0.70	0.90	1.00	0.90	1.20	1.00	0.90	1.00	0.70	0.70	0.40	0.60	0.80	0.60	0.80	1.30	1.50	1.70	1.10	1.10	1.40	1.30	1.70	0.40	0.97
14	1.60	1.00	0.70	1.10	1.20	1.40	0.80	0.50	0.40	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.20	1.60	0.00	0.40
15	0.10	0.10	0.10	0.10	0.00	0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	0.00	0.10	0.10	0.10	0.10	-0.20	-0.03
16	0.00	0.10	0.10	0.00	0.00	0.00	0.20	0.20	0.10	0.10	0.20	0.10	0.10	0.20	0.20	0.30	0.30	0.60	0.30	0.40	0.50	0.40	0.40	0.50	0.60	0.00	0.22
17	0.10	0.40	0.20	0.10	0.10	0.10	0.10	0.00	0.40	0.00	0.00	-0.10	-0.10	0.00	-0.10	0.00	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.40	-0.10	0.03
18	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.10	0.10	0.20	0.20	0.20	0.20	0.20	-0.10	-0.02
19	0.30	0.40	0.50	0.20	0.40	0.50	0.50	1.00	0.30	0.40	0.10	0.10	0.20	0.20	0.10	0.20	0.40	0.40	0.30	0.20	0.20	0.20	0.30	0.30	1.00	0.10	0.32
20	0.20	0.30	0.30	0.20	0.10	0.10	0.20	0.20	0.10	0.00	0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	0.30	-0.10	0.04
21	-0.10	0.00	0.00	0.10	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.10	0.00	0.00	0.10	0.40	0.20	0.20	0.30	0.20	0.10	0.10	0.40	-0.20	0.03
22	0.10	0.10	0.20	0.10	0.00	0.10	0.10	0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.10	0.10	0.10	0.10	0.20	0.20	-0.10	0.02
23	0.40	0.20	0.30	0.40	0.20	0.30	0.30	0.20	0.20	0.10	0.10	0.00	-0.10	0.00	0.30	0.10	0.20	0.40	0.30	0.30	0.40	0.30	0.20	0.20	0.40	-0.10	0.22
24	0.30	0.30	0.70	0.70	0.50	0.60	0.80	0.90	1.00	0.50	0.60	0.60	0.50	0.20	0.10	0.10	0.20	0.50	0.40	0.60	1.00	0.90	1.00	0.90	1.00	0.10	0.58
25	0.90	0.70	1.10	0.80	1.40	0.50	1.40	0.90	1.40	0.80	0.80	0.80	0.60	1.50	0.70	0.40	0.30	0.40	0.40	0.20	0.40	0.60	0.80	0.80	1.50	0.20	0.78
26	0.80	0.80	0.70	0.60	0.30	0.30	0.30	0.20	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.80	0.00	0.23
27	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.10	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.50	0.60	0.60	0.00	0.15
28	1.30	1.40	0.60	0.80	1.90	1.90	1.60	1.80	1.80	1.50	0.40	0.00	0.10	0.00	0.10	0.10	0.20	0.20	0.10	0.10	0.10	0.10	0.10	0.10	1.90	0.00	0.68
Max	1.60	1.40	1.10	1.10	1.90	1.90	2.60	1.80	1.80	1.50	1.00	1.10	1.60	1.50	0.80	0.60	0.80	1.30	1.50	1.70	1.10	1.10	1.40	1.30	2.60		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10		-0.20	
Avg.	0.39	0.40	0.38	0.37	0.44	0.41	0.50	0.45	0.40	0.30	0.22	0.20	0.14	0.16	0.14	0.15	0.20	0.28	0.28	0.29	0.29	0.26	0.32	0.35			0.30
																									Max Daily Mean		0.97
																									Min Daily Mean		-0.05

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.20	0.30	0.10	0.10	0.10	0.00	0.10	0.20	0.00	-0.10	0.00	0.00	-0.20	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	0.10	0.10	0.10	0.10	0.10	0.30	-0.20	0.02
2	0.10	0.30	0.30	0.30	0.20	0.30	0.40	0.30	0.20	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.20	0.30	0.20	0.40	0.60	0.80	0.60	0.50	0.80	0.00	0.28
3	0.50	0.90	0.70	0.60	0.90	0.70	0.90	0.70	0.70	0.70	0.70	0.40	0.50	0.30	0.50	0.60	0.60	0.50	0.50	0.90	1.20	1.00	1.00	1.10	1.20	0.30	0.71
4	1.00	0.90	0.80	0.60	1.30	0.70	0.90	0.90	0.90	1.00	0.70	1.00	0.20	0.20	0.20	0.40	0.50	0.40	0.40	0.50	0.60	0.70	1.00	1.00	1.30	0.20	0.70
5	0.80	0.70	0.80	0.90	0.60	0.50	0.50	1.00	0.70	0.70	0.40	0.50	0.20	-0.10	0.00	0.20	0.20	0.20	0.20	0.30	0.40	0.40	1.00	0.60	1.00	-0.10	0.49
6	0.60	0.60	0.50	0.50	0.40	0.50	0.90	0.90	0.90	0.20	0.20	0.10	0.00	-0.20	-0.10	0.00	0.00	0.10	0.20	0.30	0.20	0.30	0.80	0.80	0.90	-0.20	0.36
7	0.90	1.00	0.90	0.80	0.90	0.60	0.30	0.20	0.60	1.00	0.30	-0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.30	0.30	0.20	0.30	0.30	0.20	1.00	-0.10	0.38
8	0.20	0.10	0.40	0.50	0.40	0.20	0.30	0.50	0.40	0.00	-0.10	0.00	-0.10	-0.30	-0.30	-0.10	-0.10	0.10	0.30	0.30	0.50	0.20	0.40	0.50	0.50	-0.30	0.18
9	0.50	0.80	0.50	0.40	0.20	0.10	0.20	0.00	-0.10	0.00	-0.10	-0.20	-0.10	-0.10	0.00	-0.10	-0.10	0.00	0.10	0.20	0.10	0.30	0.20	0.20	0.80	-0.20	0.13
10	0.20	0.10	0.10	0.20	0.10	0.40	0.20	0.10	-0.10	-0.10	-0.10	0.00	-0.10	-0.10	-0.20	-0.20	-0.20	0.00	0.30	0.30	0.40	0.20	0.20	0.20	0.40	-0.20	0.08
11	0.20	0.30	0.20	0.10	0.10	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.10	0.00	0.10	0.30	0.30	0.30	0.60	0.50	0.40	0.60	-0.20	0.10
12	0.30	0.40	0.60	0.70	1.00	0.50	0.70	0.70	0.40	0.40	0.00	-0.10	-0.20	-0.10	0.00	0.30	0.40	0.30	0.30	0.30	0.60	0.60	0.80	0.50	1.00	-0.20	0.39
13	0.70	0.70	0.80	1.20	0.50	1.10	0.50	0.90	0.80	0.30	0.40	-0.20	-0.20	-0.10	-0.10	0.00	0.00	0.10	0.20	0.10	0.10	0.10	0.10	0.10	1.20	-0.20	0.34
14	0.10	0.10	0.10	0.00	0.10	0.10	0.00	0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	-0.10	0.02
15	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	-0.10	-0.10	-0.20	-0.10	-0.10	0.00	0.00	0.00	0.10	0.20	0.20	0.20	0.10	0.10	0.20	0.20	-0.20	0.05
16	0.20	0.10	0.10	0.20	0.10	0.20	0.10	0.10	-0.10	-0.20	-0.20	-0.30	-0.20	-0.20	-0.10	0.00	0.10	0.20	0.40	0.60	0.20	0.30	0.20	0.30	0.60	-0.30	0.09
17	0.40	0.40	0.40	0.30	0.30	0.30	0.30	0.70	0.30	0.30	0.00	-0.20	-0.10	0.00	-0.10	-0.10	-0.10	-0.10	0.00	0.20	0.20	0.20	0.30	0.40	0.70	-0.20	0.18
18	0.30	0.30	0.20	0.30	0.30	0.20	0.30	0.30	0.20	0.10	0.30	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.10	0.20	0.10	0.20	0.10	0.40	0.40	-0.10	0.14
19	0.50	0.30	0.50	0.40	0.70	0.30	0.60	0.70	0.30	0.20	0.00	-0.20	-0.30	-0.20	-0.20	-0.10	-0.10	-0.10	0.10	0.30	0.20	0.20	0.20	0.40	0.70	-0.30	0.20
20	0.30	0.30	0.30	0.30	0.50	0.40	0.40	0.60	0.30	0.40	0.00	-0.20	0.00	-0.10	-0.10	-0.20	-0.10	-0.10	0.10	0.10	0.30	0.20	0.10	0.30	0.60	-0.20	0.17
21	0.50	0.50	0.50	0.30	0.30	0.50	0.50	0.40	0.50	0.40	0.20	-0.20	-0.20	-0.30	-0.20	-0.10	0.10	0.00	0.10	0.30	0.20	0.20	0.20	0.20	0.50	-0.30	0.20
22	0.60	0.50	0.50	0.50	0.20	0.40	0.10	0.10	0.40	0.00	0.00	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.10	0.00	0.10	0.10	0.10	0.60	-0.20	0.12
23	0.10	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.30	-0.30	-0.20	-0.10	-0.10	0.00	0.10	0.30	0.40	0.40	0.60	0.70	0.70	-0.30	0.02
24	0.60	0.50	0.60	0.70	0.30	0.10	0.10	0.30	-0.10	-0.10	-0.10	-0.40	-0.20	-0.30	-0.20	-0.10	0.00	-0.10	0.00	0.10	0.10	0.10	0.10	0.40	0.70	-0.40	0.10
25	0.50	0.30	0.10	0.00	0.00	-0.10	0.00	-0.10	-0.20	-0.20	-0.20	-0.30	-0.30	-0.20	-0.30	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.50	-0.30	-0.09
26	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	0.00	0.20	0.20	0.20	0.20	0.30	0.30	-0.20	-0.02
27	0.60	0.40	0.60	0.40	0.40	0.60	1.10	0.50	0.00	0.00	-0.30	-0.10	-0.20	-0.30	-0.20	-0.10	-0.10	-0.10	0.10	0.20	0.40	0.40	0.80	1.10	1.10	-0.30	0.26
28	1.10	0.70	1.00	0.70	1.30	1.10	0.80	0.60	0.60	1.00	0.60	-0.20	-0.40	-0.40	-0.20	-0.10	0.00	0.00	0.10	0.30	0.20	0.80	0.90	0.60	1.30	-0.40	0.46
29	0.50	0.60	0.60	0.60	0.70	0.90	0.90	0.70	0.10	0.10	0.00	-0.10	-0.20	-0.30	-0.20	-0.20	-0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.60	0.90	-0.30	0.25
30	0.40	0.40	0.70	0.80	0.70	0.40	0.80	0.80	0.20	0.20	-0.10	-0.20	-0.20	-0.20	-0.20	-0.10	-0.20	-0.20	0.00	0.10	0.20	0.30	0.10	0.20	0.80	-0.20	0.20
31	0.40	0.50	0.20	0.30	0.60	0.50	0.50	0.40	-0.30	-0.20	-0.20	-0.30	-0.20	-0.10	-0.20	-0.20	-0.20	-0.20	0.10	0.20	0.10	0.10	0.20	0.30	0.60	-0.30	0.10
Max	1.10	1.00	1.00	1.20	1.30	1.10	1.10	1.00	0.90	1.00	0.70	1.00	0.50	0.30	0.50	0.60	0.60	0.50	0.50	0.90	1.20	1.00	1.00	1.10	1.30		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.30	-0.20	-0.30	-0.40	-0.40	-0.40	-0.30	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10		-0.40	
Avg.	0.43	0.42	0.42	0.41	0.42	0.37	0.40	0.41	0.24	0.19	0.07	-0.07	-0.12	-0.14	-0.10	-0.04	0.00	0.05	0.15	0.25	0.27	0.31	0.37	0.41			0.21
																									Max Daily Mean		0.71
																									Min Daily Mean		-0.09

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.30	0.50	0.40	0.20	0.50	0.40	0.20	0.40	-0.10	-0.50	-0.20	-0.40	-0.40	-0.40	-0.30	-0.30	-0.20	-0.10	0.00	0.30	0.30	0.30	0.40	0.30	0.50	-0.50	0.07
2	0.30	0.40	0.50	0.40	0.60	0.60	0.30	0.50	0.00	-0.30	-0.40	-0.30	-0.40	-0.30	-0.30	-0.20	-0.10	-0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.60	-0.40	0.08
3	0.10	0.20	0.20	0.40	0.20	0.20	0.40	0.00	-0.10	-0.40	-0.40	-0.40	-0.30	-0.20	-0.20	-0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.40	-0.40	0.01
4	0.10	0.10	0.10	0.20	0.30	0.30	0.20	0.00	-0.10	-0.40	-0.30	-0.40	-0.30	-0.30	-0.20	-0.10	0.00	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	-0.40	0.01
5	0.50	0.50	0.40	0.50	0.40	0.50	0.50	0.10	-0.10	-0.30	-0.30	-0.40	-0.30	-0.30	-0.20	-0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.50	-0.40	0.08
6	0.20	0.10	0.10	0.10	0.10	0.20	0.10	-0.20	-0.30	-0.30	-0.40	-0.40	-0.40	-0.30	-0.30	-0.10	0.00	0.10	0.20	0.20	0.20	0.10	0.20	0.20	0.20	-0.40	-0.03
7	0.20	0.40	0.50	0.70	0.50	1.10	0.40	0.00	0.10	0.00	-0.20	-0.30	-0.30	-0.40	-0.40	-0.40	-0.20	-0.20	-0.20	-0.10	0.00	0.00	0.00	0.00	1.10	-0.40	0.05
8	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.30	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	-0.30	-0.14
9	-0.10	-0.10	0.00	0.00	0.20	0.00	-0.10	-0.10	-0.20	-0.20	-0.30	-0.30	-0.30	-0.40	-0.30	-0.30	-0.20	-0.20	-0.10	-0.10	0.00	0.10	0.10	0.10	0.20	-0.40	-0.12
10	0.10	0.00	0.00	0.00	0.10	0.10	0.10	0.00	-0.10	-0.10	0.00	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	0.10	0.20	0.20	0.20	0.30	0.30	-0.20	0.00
11	0.20	0.20	0.20	0.40	0.40	0.30	0.30	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.10	-0.10	-0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.40	-0.20	0.05
12	0.20	0.20	0.30	0.20	0.20	0.60	0.30	0.00	0.00	-0.20	-0.20	-0.40	-0.40	-0.30	-0.30	-0.20	-0.10	-0.10	0.30	0.30	0.70	0.20	0.20	0.30	0.70	-0.40	0.08
13	0.70	0.50	0.60	0.40	0.60	0.40	0.40	0.50	0.00	-0.10	-0.20	-0.30	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	0.10	0.40	0.20	0.20	0.30	0.70	-0.30	0.16
14	0.20	0.30	0.20	0.30	0.30	0.30	0.40	0.20	0.10	0.00	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	0.00	0.20	0.20	0.20	0.30	0.20	0.40	-0.20	0.08
15	0.20	0.30	0.30	0.50	0.10	0.20	0.00	0.30	0.00	-0.20	-0.40	-0.40	-0.40	-0.40	-0.40	-0.30	-0.20	-0.10	0.00	0.10	0.10	0.00	0.10	0.30	0.50	-0.40	-0.01
16	0.40	0.60	0.90	1.00	1.10	0.40	-0.10	-0.10	-0.40	-0.20	-0.30	-0.40	-0.40	-0.20	-0.30	-0.20	-0.20	-0.10	-0.10	0.00	0.10	0.10	0.10	0.20	1.10	-0.40	0.08
17	0.30	0.30	0.20	0.30	0.40	0.40	0.40	0.10	-0.20	-0.30	-0.30	-0.40	-0.40	-0.50	-0.40	-0.30	-0.30	-0.20	-0.10	0.00	0.00	0.10	0.10	0.10	0.40	-0.50	-0.03
18	0.20	0.10	0.20	0.20	0.20	0.10	-0.10	-0.20	-0.50	-0.50	-0.40	-0.50	-0.40	-0.40	-0.40	-0.30	-0.20	-0.10	0.00	0.30	0.30	0.40	0.20	0.30	0.40	-0.50	-0.06
19	0.30	0.30	0.90	0.70	0.70	0.80	0.20	0.00	-0.20	-0.20	-0.40	-0.50	-0.50	-0.40	-0.40	-0.30	-0.20	0.00	0.10	0.20	0.30	0.10	0.30	0.40	0.90	-0.50	0.09
20	0.50	1.00	0.90	1.10	1.20	0.50	0.10	0.20	-0.60	-0.50	-0.30	-0.30	-0.30	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	0.10	0.60	0.30	0.30	0.30	1.20	-0.60	0.17
21	0.50	0.70	0.60	0.30	0.30	0.40	0.00	-0.10	-0.20	-0.20	-0.10	-0.10	-0.20	-0.10	-0.20	-0.10	-0.10	-0.10	0.00	0.00	0.10	0.10	0.20	0.20	0.70	-0.20	0.08
22	0.30	0.30	0.50	0.70	0.40	0.50	0.10	0.00	-0.20	-0.20	-0.30	-0.10	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.10	0.20	0.30	0.50	0.70	-0.30	0.10
23	0.60	0.50	0.80	0.70	0.60	0.40	0.40	0.30	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.30	-0.20	-0.20	0.00	0.00	0.10	0.10	0.20	0.10	0.80	-0.30	0.15
24	0.20	0.10	0.10	0.10	0.00	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.20	-0.20	-0.20	-0.30	-0.20	-0.20	-0.20	-0.10	0.10	0.10	0.10	0.20	0.20	-0.30	-0.08
25	0.10	0.00	0.00	0.10	0.20	0.10	-0.30	-0.40	-0.50	-0.60	-0.60	-0.60	-0.60	-0.50	-0.40	-0.40	-0.30	-0.10	0.00	0.00	0.10	0.20	0.20	0.20	0.20	-0.60	-0.17
26	0.30	0.10	0.40	0.60	0.50	0.40	0.10	-0.10	-0.30	-0.40	-0.40	-0.50	-0.30	-0.30	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	0.10	0.10	0.10	0.60	-0.50	-0.03
27	0.20	0.10	0.10	0.20	0.10	0.00	-0.10	-0.30	-0.50	-0.40	-0.50	-0.60	-0.60	-0.50	-0.40	-0.30	-0.20	-0.10	0.00	0.00	0.20	0.20	0.30	0.30	0.30	-0.60	-0.12
28	0.50	0.30	0.50	0.60	0.50	0.50	0.10	-0.20	-0.40	-0.30	-0.10	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.10	0.00	0.00	0.00	0.10	0.60	-0.40	-0.02
29	0.00	0.00	0.00	0.00	0.10	0.00	-0.10	-0.20	-0.20	-0.30	-0.20	-0.20	-0.30	-0.20	-0.30	-0.30	-0.20	-0.20	-0.20	-0.10	0.00	0.10	0.10	0.00	0.10	-0.30	-0.11
30	0.00	0.00	0.10	0.00	0.00	0.00	-0.10	-0.10	-0.20	-0.30	-0.20	-0.30	-0.20	-0.30	-0.50	-0.40	-0.40	-0.30	-0.20	-0.10	0.10	0.10	0.00	0.00	0.10	-0.50	-0.14
Max	0.70	1.00	0.90	1.10	1.20	1.10	0.50	0.50	0.10	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.10	0.30	0.30	0.70	0.40	0.40	0.50	1.20		
Min	-0.10	-0.10	0.00	0.00	-0.10	-0.20	-0.30	-0.40	-0.60	-0.60	-0.60	-0.60	-0.60	-0.50	-0.50	-0.40	-0.40	-0.30	-0.30	-0.10	-0.10	-0.10	-0.10	-0.10		-0.60	
Avg.	0.25	0.27	0.33	0.36	0.36	0.31	0.13	0.01	-0.19	-0.26	-0.28	-0.32	-0.31	-0.29	-0.27	-0.23	-0.17	-0.12	-0.03	0.05	0.15	0.13	0.16	0.18			0.01
																									Max Daily Mean		0.17
																									Min Daily Mean		-0.17

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.10	0.20	0.30	0.40	0.70	0.70	0.00	-0.40	-0.50	-0.60	Audit	Audit	Audit	Audit	-0.50	-0.30	-0.30	-0.30	-0.20	-0.20	0.20	0.10	0.20	0.10	0.70	-0.60	-0.02
2	0.10	0.10	0.10	0.10	0.10	0.00	-0.10	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.30	-0.20	-0.10	-0.10	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	0.10	-0.30	-0.08
3	-0.10	0.00	0.00	0.10	0.40	0.50	0.20	0.20	-0.10	-0.20	-0.40	-0.40	-0.10	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	0.00	0.00	-0.10	-0.10	0.50	-0.40	-0.05
4	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.30	-0.20	-0.30	-0.30	-0.30	-0.20	-0.20	-0.20	-0.20	-0.20	-0.30	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.30	-0.20
5	0.00	0.00	0.10	0.10	0.10	-0.10	-0.30	-0.20	-0.30	-0.40	-0.30	-0.30	-0.30	-0.20	-0.40	-0.30	-0.30	-0.20	-0.20	-0.10	0.00	0.10	0.10	0.20	0.20	-0.40	-0.13
6	0.20	0.20	0.30	0.40	0.60	0.20	-0.20	-0.10	-0.40	-0.30	-0.10	-0.10	-0.20	-0.10	-0.20	-0.20	-0.30	-0.30	-0.30	-0.10	0.00	0.10	0.10	0.00	0.60	-0.40	-0.03
7	0.10	0.10	0.10	0.10	0.10	0.00	-0.10	-0.30	-0.50	-0.20	-0.10	-0.10	-0.20	-0.30	-0.40	-0.40	-0.30	-0.40	-0.30	0.00	0.00	0.30	0.30	0.10	0.30	-0.50	-0.10
8	0.20	0.20	0.20	0.20	0.20	0.30	-0.20	-0.30	-0.50	-0.30	-0.20	-0.30	-0.20	-0.20	-0.30	-0.30	-0.40	-0.20	-0.10	-0.10	0.00	0.10	0.30	0.30	0.30	-0.50	-0.07
9	0.20	0.50	0.60	0.80	0.80	0.30	0.00	-0.10	-0.40	-0.60	-0.50	-0.50	-0.40	-0.30	-0.30	-0.30	-0.20	-0.10	0.00	0.10	0.20	0.30	0.30	0.50	0.80	-0.60	0.04
10	0.60	0.40	0.30	0.20	0.20	0.20	0.30	-0.20	-0.50	-0.60	-0.50	-0.50	-0.60	-0.40	-0.10	-0.10	-0.20	-0.10	-0.10	0.10	0.20	0.30	0.20	0.40	0.60	-0.60	-0.02
11	0.40	0.50	0.40	0.20	0.20	0.20	0.00	-0.10	-0.50	-0.30	-0.40	-0.30	-0.20	-0.40	-0.20	-0.20	-0.20	-0.30	0.00	0.10	0.10	0.10	0.30	0.10	0.50	-0.50	-0.02
12	0.00	0.00	0.00	0.10	0.00	-0.10	-0.30	-0.30	-0.40	-0.40	-0.40	-0.30	-0.40	-0.30	-0.30	-0.30	-0.30	-0.30	-0.20	-0.20	-0.10	0.00	0.10	0.10	0.10	-0.40	-0.18
13	0.10	0.10	0.10	0.00	-0.10	-0.20	-0.30	-0.30	-0.40	-0.50	-0.40	-0.40	-0.40	-0.50	-0.40	-0.40	-0.30	-0.30	-0.30	-0.20	-0.20	-0.10	0.00	0.10	0.10	-0.50	-0.22
14	0.10	0.00	0.10	0.00	0.10	-0.20	-0.20	-0.50	-0.70	-0.60	-0.60	-0.40	-0.60	-0.60	-0.50	-0.50	-0.50	-0.50	-0.30	-0.10	0.00	0.30	0.30	0.30	0.30	-0.70	-0.23
15	0.20	0.20	0.20	0.20	0.10	-0.20	-0.40	-0.90	-0.90	-0.30	-0.40	-0.50	-0.50	-0.40	-0.50	-0.50	-0.40	-0.40	-0.10	-0.20	0.00	0.10	0.10	0.10	0.20	-0.90	-0.23
16	0.00	0.10	0.20	0.40	0.80	-0.20	-0.30	-0.80	-0.70	-0.60	-0.50	-0.40	-0.40	-0.40	-0.50	-0.40	-0.40	-0.20	-0.10	-0.10	0.00	0.00	0.10	0.20	0.80	-0.80	-0.18
17	0.20	0.30	0.40	0.50	0.70	0.30	-0.10	-0.10	-0.30	-0.20	-0.20	-0.30	-0.40	-0.40	-0.40	-0.40	-0.30	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	0.70	-0.40	-0.08
18	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.30	-0.30	-0.30	-0.20	-0.30	-0.30	-0.30	-0.30	-0.20	-0.20	-0.20	-0.10	-0.10	0.10	0.40	0.30	0.40	-0.30	-0.14
19	0.20	0.20	0.20	0.20	0.10	-0.10	-0.20	-0.20	-0.30	-0.30	-0.30	-0.30	-0.40	-0.40	-0.50	-0.50	-0.50	-0.50	-0.40	-0.40	-0.20	0.20	0.30	0.20	0.30	-0.50	-0.16
20	0.30	0.30	0.10	0.20	0.50	-0.10	-0.40	-0.70	-0.90	-0.90	-0.80	-0.90	-0.70	-0.70	-0.70	-0.60	-0.50	-0.50	-0.40	-0.10	0.10	0.20	0.20	0.30	0.50	-0.90	-0.28
21	0.40	0.70	0.70	0.40	0.40	-0.10	-0.60	-0.80	-1.10	-1.10	-1.00	-0.80	-0.80	-0.70	-0.70	-0.50	-0.40	-0.20	-0.10	0.10	0.20	0.50	0.50	0.40	0.70	-1.10	-0.19
22	0.40	0.40	0.40	0.40	0.40	-0.30	-0.50	-0.70	-0.80	-0.80	-0.70	-0.80	-0.90	-0.80	-0.70	-0.60	-0.40	-0.30	-0.20	0.10	0.20	0.20	0.20	0.20	0.40	-0.90	-0.23
23	0.20	0.40	0.40	0.50	0.60	-0.20	-0.40	-0.60	-0.60	-0.70	-0.70	-0.90	-0.90	-0.50	-0.70	-0.60	-0.50	-0.70	-0.40	-0.10	0.20	0.30	0.10	0.10	0.60	-0.90	-0.24
24	0.20	0.30	0.50	0.40	0.20	0.40	-0.70	-0.80	-0.80	-1.00	-0.50	-0.70	-1.00	-0.90	-0.60	-0.70	-0.50	-0.40	-0.20	0.10	0.30	0.30	0.20	0.20	0.50	-1.00	-0.24
25	0.20	0.20	0.40	0.40	1.00	0.60	0.10	-0.20	-0.80	-0.90	-1.70	-1.50	-1.30	-1.00	-0.70	-0.50	-0.50	0.10	-0.10	-0.40	-0.20	0.00	0.10	0.30	1.00	-1.70	-0.27
26	0.40	0.70	0.80	0.70	0.50	0.10	-0.20	-0.90	-1.10	-1.40	-1.00	-0.80	-0.80	-0.60	-0.60	-0.30	-0.50	-0.60	-0.40	0.10	0.30	0.30	0.10	0.30	0.80	-1.40	-0.20
27	0.50	1.10	1.30	0.80	0.80	0.00	-0.50	-1.00	-1.30	-1.60	-1.10	-0.80	-0.40	-0.60	-0.20	-0.30	-0.30	-0.20	-0.20	0.30	0.30	0.40	0.10	0.60	1.30	-1.60	-0.10
28	1.00	0.90	1.00	0.80	0.70	0.20	0.30	-0.90	-1.10	-0.90	-1.00	-1.20	-0.50	-0.50	-0.60	-0.80	-1.20	-0.70	-0.30	0.00	0.60	0.70	0.30	0.50	1.00	-1.20	-0.11
29	1.00	1.20	0.90	1.10	0.80	-0.20	-0.50	-0.70	-0.70	-0.50	-0.70	-0.80	-0.70	-0.60	-0.40	-0.70	-0.50	-0.40	-0.30	0.00	0.20	0.20	0.30	0.30	1.20	-0.80	-0.07
30	0.40	0.50	0.90	0.60	0.60	0.50	-0.40	-0.30	-0.80	-1.20	-0.50	-0.70	-0.60	-0.40	-0.40	-0.60	-0.60	-0.60	-0.30	-0.30	-0.10	0.10	0.20	0.30	0.90	-1.20	-0.15
31	0.40	0.30	0.60	0.40	0.40	0.00	0.20	-0.50	-0.50	-0.70	-0.90	-1.10	-0.90	-1.00	-0.90	-0.90	-0.40	-0.60	-0.50	-0.30	0.00	0.00	0.20	0.10	0.60	-1.10	-0.28
Max	1.00	1.20	1.30	1.10	1.00	0.70	0.30	0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.10	0.00	0.30	0.60	0.70	0.50	0.60	1.30		
Min	-0.20	-0.20	-0.20	-0.20	-0.20	-0.30	-0.70	-1.00	-1.30	-1.60	-1.70	-1.50	-1.30	-1.00	-0.90	-0.90	-1.20	-0.70	-0.50	-0.40	-0.20	-0.20	-0.10	-0.10		-1.70	
Avg.	0.25	0.32	0.36	0.34	0.38	0.07	-0.20	-0.43	-0.60	-0.61	-0.55	-0.56	-0.51	-0.47	-0.44	-0.42	-0.38	-0.33	-0.22	-0.09	0.06	0.15	0.17	0.20			-0.14
																									Max Daily Mean		0.04
																									Min Daily Mean		-0.28

Total Hours in month: **744** **Hours Data Available:** **740** **Data Recovery:** **99%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.20	0.40	0.40	0.20	0.50	-0.10	-0.30	-0.80	-0.70	-0.70	-0.70	-0.70	-1.10	-0.90	-0.90	-1.30	-1.10	-0.70	-0.70	-0.20	0.00	0.10	0.30	0.30	0.50	-1.30	-0.35
2	0.30	0.70	0.50	0.80	0.60	0.00	-0.10	-0.70	-1.00	-1.20	-0.80	-0.70	-0.80	-0.70	-0.80	-0.60	-0.30	-0.10	-0.10	0.00	0.00	0.00	0.10	0.00	0.80	-1.20	-0.20
3	0.00	0.20	0.10	0.10	0.00	-0.10	-0.30	-0.20	-0.50	-0.30	-0.40	-0.30	-0.20	-0.20	-0.30	-0.40	-0.40	-0.30	-0.20	-0.20	-0.10	0.00	0.00	0.00	0.20	-0.50	-0.17
4	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.20	-0.20	-0.10	-0.20	-0.10	-0.20	-0.20	-0.20	-0.30	-0.20	-0.30	-0.30	-0.10	0.10	0.10	0.20	0.10	0.20	-0.30	-0.09
5	0.40	0.30	0.40	0.20	0.10	0.20	0.00	-0.10	-0.40	-0.30	-0.40	-0.40	-0.30	-0.30	-0.40	-0.40	-0.40	-0.30	-0.30	-0.20	0.00	0.00	0.20	0.20	0.40	-0.40	-0.09
6	0.10	0.30	0.20	0.20	0.10	-0.20	-0.30	-0.30	-0.50	-0.40	-0.60	-0.50	-0.40	-0.60	-0.60	-0.70	-0.50	-0.60	-0.40	-0.30	0.10	0.00	0.20	0.20	0.30	-0.70	-0.23
7	0.20	0.30	0.30	0.20	0.20	-0.50	-0.50	-0.90	-1.30	-0.50	-0.60	-0.70	-0.70	-0.50	-0.70	-0.50	-0.40	-0.40	-0.30	-0.50	-0.20	-0.20	0.00	0.10	0.30	-1.30	-0.34
8	0.20	0.40	0.70	0.60	0.70	-0.20	-0.40	-0.40	-0.60	-0.60	-0.70	-0.70	-0.50	0.40	-0.20	-0.60	-0.60	0.00	-0.40	-0.20	-0.10	0.20	0.10	0.20	0.70	-0.70	-0.11
9	0.30	0.40	0.60	0.50	0.30	0.10	-0.30	-0.50	-0.60	-0.60	-0.60	-0.80	-0.80	-1.00	-0.90	-0.80	-1.10	-1.00	-0.60	-0.40	-0.20	-0.10	0.00	0.10	0.60	-1.10	-0.33
10	0.10	0.10	0.10	0.00	0.00	-0.10	-0.10	-0.30	-0.30	-0.30	-0.30	-0.40	-0.50	-0.50	-0.40	-0.40	-0.40	-0.40	-0.40	-0.30	-0.10	0.10	0.10	0.10	0.10	-0.50	-0.19
11	0.10	0.10	0.10	0.00	0.00	-0.30	-0.20	-0.30	-0.40	-0.60	-1.20	-1.10	-1.30	-1.50	-1.20	-1.00	-1.00	-1.00	-0.80	-0.20	0.00	0.00	0.30	0.40	0.40	-1.50	-0.46
12	0.30	0.70	0.60	0.50	0.10	-0.70	-1.00	-1.10	-1.50	-1.40	-1.30	-1.50	-1.50	-1.40	-0.80	-0.80	-0.70	-0.40	-0.60	-0.20	-0.10	0.10	0.30	0.70	0.70	-1.50	-0.49
13	0.80	0.50	0.20	0.10	0.20	-0.40	-0.90	-0.90	-1.70	-1.40	-1.30	-1.10	-1.00	-1.00	-0.70	-0.60	-0.60	-0.50	-0.50	-0.20	0.00	0.20	0.40	0.80	0.80	-1.70	-0.40
14	0.30	0.20	0.40	0.90	0.40	-0.10	-0.40	-0.70	-0.40	-0.80	-1.10	-1.10	-1.00	-0.90	-1.00	-1.00	-0.90	-0.70	-0.60	-0.70	-0.40	-0.10	0.30	0.40	0.90	-1.10	-0.38
15	0.30	0.50	0.40	0.40	0.40	-0.20	-0.40	-0.70	-0.60	-0.70	-0.70	-0.90	-0.90	-0.80	-0.90	-1.00	-0.90	-0.90	-0.60	-0.50	-0.30	0.00	0.20	0.20	0.50	-1.00	-0.36
16	0.40	0.40	0.30	0.30	0.20	0.00	-0.30	-0.40	-0.50	-0.70	-0.70	-0.80	-1.10	-1.00	-1.00	-1.00	-1.10	-1.00	-0.80	-0.50	-0.40	0.00	0.20	0.40	0.40	-1.10	-0.38
17	0.40	0.70	0.50	0.20	0.30	-0.40	-0.80	-1.20	-1.20	-1.20	-1.10	-1.10	-1.10	-1.30	-1.20	-0.90	-0.60	-0.40	-0.30	-0.10	0.00	0.20	0.30	0.30	0.70	-1.30	-0.42
18	0.70	0.60	0.60	0.40	0.60	-0.20	-0.80	-1.10	-0.90	-1.20	-1.40	-1.40	-1.20	-1.00	-0.90	-0.80	-0.60	-0.50	-0.30	-0.10	0.00	0.10	0.10	0.20	0.70	-1.40	-0.38
19	0.30	0.50	0.50	0.50	0.50	-0.10	-0.60	-0.70	-0.70	-0.90	-0.90	-1.00	-1.00	-1.00	-1.00	-0.90	-0.80	-0.70	-0.70	-0.60	-0.50	-0.20	0.10	0.20	0.50	-1.00	-0.40
20	0.20	0.40	0.50	0.40	0.60	-0.10	-0.40	-0.60	-0.90	-1.00	-0.70	-0.70	-0.40	-0.50	-0.60	-0.30	-0.70	-0.90	-0.30	-0.10	0.10	0.00	0.10	0.10	0.60	-1.00	-0.24
21	0.10	0.10	0.10	0.30	0.20	0.10	-0.10	-0.30	-0.40	-0.40	-0.40	-0.40	-0.30	-0.30	-0.10	-0.40	-0.50	-0.70	-0.40	-0.40	-0.30	-0.10	0.10	0.40	0.40	-0.70	-0.17
22	0.30	0.20	0.40	0.20	0.10	-0.50	-0.50	-0.80	-0.60	-0.80	-0.80	-1.00	-0.90	-0.90	-0.90	-1.00	-0.90	-0.90	-0.70	-0.60	-0.40	-0.10	0.20	0.20	0.40	-1.00	-0.45
23	0.30	0.40	0.90	0.40	0.50	-0.10	-0.50	-0.70	-0.80	-0.80	-1.30	-0.70	-0.70	-0.70	-0.80	-0.60	-0.40	-0.40	-0.20	0.00	0.20	0.10	0.20	0.20	0.90	-1.30	-0.23
24	0.40	0.60	0.70	0.80	0.20	0.20	-0.70	-1.10	-1.30	-1.20	-1.20	-1.10	-0.80	-0.80	-0.60	-0.90	-0.60	-0.70	-0.20	-0.30	-0.10	0.20	0.40	0.40	0.80	-1.30	-0.32
25	0.40	0.60	0.50	0.20	0.20	-0.30	-0.60	-1.00	-1.40	-1.50	-1.20	-1.40	-1.20	-0.70	-0.80	-0.80	-0.50	-0.40	-0.20	-0.20	0.00	0.10	0.20	0.30	0.60	-1.50	-0.40
26	0.30	0.30	0.30	0.10	-0.10	-0.50	-0.70	-1.10	-1.50	-1.50	-1.70	-1.60	-1.40	-1.10	-0.90	-0.90	-0.80	-0.70	-0.30	-0.30	0.00	0.50	0.40	0.40	0.50	-1.70	-0.53
27	0.50	0.90	0.80	0.30	0.20	0.00	0.00	-0.40	-0.70	-0.60	-0.70	-0.80	-0.80	-1.00	-1.00	-1.10	-0.90	-0.90	-0.50	-0.40	-0.20	-0.20	0.00	0.10	0.90	-1.10	-0.31
28	0.10	0.20	0.10	0.00	0.10	0.00	-0.10	-0.10	0.10	0.20	0.10	-0.20	-0.30	-0.40	-0.40	-0.40	-0.40	-0.20	-0.20	0.00	0.30	0.10	0.00	0.10	0.30	-0.40	-0.05
29	0.20	0.20	0.10	0.20	0.10	0.10	-0.20	-0.30	-0.60	-0.40	-0.40	-0.40	-0.30	-0.50	-0.70	-0.60	-0.60	-0.50	-0.30	-0.30	-0.20	0.00	0.10	0.20	0.20	-0.70	-0.21
30	0.20	0.40	0.50	0.60	0.50	0.50	-0.10	-0.70	-0.30	-0.70	-0.80	-0.80	-0.90	-0.90	-0.80	-0.60	-0.50	-0.10	-0.20	0.00	0.20	0.00	0.20	0.20	0.60	-0.90	-0.17
Max	0.80	0.90	0.90	0.90	0.70	0.50	0.00	-0.10	0.10	0.20	0.10	-0.10	-0.20	0.40	-0.10	-0.30	-0.20	0.00	-0.10	0.00	0.30	0.50	0.40	0.80	0.90		
Min	0.00	0.00	0.00	0.00	-0.10	-0.70	-1.00	-1.20	-1.70	-1.50	-1.70	-1.60	-1.50	-1.50	-1.20	-1.30	-1.10	-1.00	-0.80	-0.70	-0.50	-0.20	0.00	0.00		-1.70	
Avg.	0.28	0.39	0.39	0.32	0.26	-0.13	-0.39	-0.62	-0.75	-0.75	-0.80	-0.81	-0.79	-0.74	-0.72	-0.72	-0.65	-0.55	-0.41	-0.27	-0.09	0.04	0.18	0.25			-0.30
																									Max Daily Mean		-0.05
																									Min Daily Mean		-0.53

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.30	0.30	0.40	0.30	0.20	-0.20	-0.70	-0.40	-0.60	-0.70	-0.70	-0.90	-0.70	-0.90	-1.10	-0.80	-1.00	-0.90	-0.80	-0.20	-0.40	-0.10	0.00	0.00	0.40	-1.10	-0.40
2	0.20	0.20	0.20	0.10	0.30	-0.30	-0.40	-0.70	-0.80	-0.80	-0.90	-0.90	-0.90	-1.00	-0.80	-0.70	-0.70	-0.70	-0.70	-0.50	-0.30	-0.10	0.10	0.10	0.30	-1.00	-0.42
3	0.10	0.10	0.10	0.20	0.30	0.30	0.00	-0.30	-0.30	-0.70	-0.80	-1.10	-0.80	-0.80	-0.60	-0.80	-0.50	-0.50	-1.00	-0.70	-0.20	0.10	0.10	0.20	0.30	-1.10	-0.32
4	0.40	0.40	0.30	0.40	0.40	-0.30	-0.30	-0.70	-0.60	-0.60	-0.90	-0.90	-1.10	-0.80	-0.60	-0.80	-0.80	-0.40	-0.30	-0.20	-0.10	-0.10	0.00	0.10	0.40	-1.10	-0.31
5	0.00	0.00	0.00	0.00	0.00	-0.20	-0.50	-0.40	-0.50	-0.50	-0.60	-0.60	-0.60	-0.60	-0.70	-0.60	-0.60	-0.10	-0.20	-0.10	-0.10	0.00	0.10	0.20	0.20	-0.70	-0.28
6	0.30	0.50	0.60	0.40	0.50	-0.10	-0.40	-0.50	-0.50	-0.80	-0.80	-0.90	-0.90	-0.90	-1.00	-1.00	-1.00	-1.00	-0.80	-0.60	-0.40	-0.30	0.00	0.10	0.60	-1.00	-0.40
7	0.00	0.10	0.20	0.20	0.20	0.10	-0.20	-0.40	-0.60	-0.50	-0.80	-0.70	-0.50	-0.50	-0.40	-0.40	-0.40	-0.50	-0.50	-0.10	-0.20	-0.30	0.00	0.20	0.20	-0.80	-0.25
8	0.10	0.30	0.20	0.20	0.30	0.20	0.20	0.20	0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.30	-0.10	0.04
9	0.00	0.00	0.00	0.00	0.00	0.10	0.00	-0.10	-0.20	-0.30	-0.30	-0.30	-0.40	-0.50	-0.50	-0.40	-0.30	-0.20	-0.10	-0.10	0.00	0.00	0.00	0.00	0.10	-0.50	-0.15
10	0.00	0.00	0.00	0.00	-0.10	-0.20	-0.20	-0.30	-0.40	-0.50	-0.50	-0.50	-0.40	-0.50	-0.40	-0.50	-0.50	-0.50	-0.40	-0.30	-0.20	-0.20	-0.10	-0.10	0.00	-0.50	-0.28
11	0.00	0.00	-0.10	-0.10	-0.10	-0.20	-0.30	-0.30	-0.30	-0.40	-0.50	-0.40	-0.40	-0.60	-0.70	-0.40	-0.30	-0.50	-0.30	-0.40	-0.10	0.20	0.50	0.70	0.70	-0.70	-0.21
12	0.10	0.70	0.40	0.50	0.40	0.20	-0.70	-0.80	-1.00	-1.00	-0.70	-1.50	-1.30	-1.60	-1.10	-0.80	-0.70	-0.60	-0.70	-0.40	0.10	0.40	0.50	0.30	0.70	-1.60	-0.39
13	0.30	0.50	1.40	1.50	1.20	-0.20	-0.20	-0.80	-1.10	-1.30	-0.70	-1.10	-0.90	-0.80	-0.90	-0.90	-0.90	-0.90	-0.80	-0.70	-0.40	-0.10	0.40	0.30	1.50	-1.30	-0.30
14	0.20	0.40	0.40	0.50	0.40	-0.20	-0.40	-0.60	-0.50	-0.60	-0.70	-0.90	-1.20	-0.80	-0.90	-0.80	-1.00	-0.80	-0.70	-0.40	0.00	0.10	0.20	0.20	0.50	-1.20	-0.34
15	0.40	0.30	0.30	0.20	0.40	0.20	-0.30	-0.60	-0.80	-0.70	-0.70	-0.80	-0.70	-0.80	-0.90	-1.10	-1.00	-0.80	-0.50	-0.30	0.10	0.30	0.30	0.20	0.40	-1.10	-0.30
16	0.10	0.20	0.10	0.20	0.10	0.00	-0.10	0.00	-0.30	-0.50	-0.60	-0.50	-0.70	-1.10	-1.20	-0.60	-0.60	-0.60	-0.50	-0.30	-0.20	0.00	0.00	0.10	0.20	-1.20	-0.29
17	0.00	0.00	0.00	-0.10	0.00	0.00	-0.10	-0.20	-0.30	-0.30	-0.40	-0.30	-0.60	-0.50	-0.50	-0.30	-0.40	-0.50	-0.20	-0.30	-0.10	0.00	0.00	0.00	0.00	-0.60	-0.21
18	0.00	0.10	0.10	0.00	0.00	-0.20	-0.30	-0.40	-0.50	-0.60	-0.50	-0.40	-0.80	-0.70	-0.70	-0.50	-0.70	-0.70	-0.40	-0.20	0.00	0.30	0.30	0.10	0.30	-0.80	-0.28
19	0.10	0.00	0.00	0.10	0.10	0.00	0.00	-0.20	-0.20	-0.30	-0.10	-0.20	-0.30	-0.20	-0.30	-0.50	-0.60	-0.70	-0.50	-0.20	-0.10	-0.10	0.00	0.00	0.10	-0.70	-0.18
20	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.20	-0.30	-0.30	-0.20	-0.30	-0.30	-0.20	-0.30	-0.30	-0.20	-0.20	-0.20	-0.20	-0.10	0.00	0.00	0.00	0.00	-0.30	-0.14
21	0.00	0.00	0.00	0.00	0.00	-0.10	-0.20	-0.30	-0.30	-0.40	-0.40	-0.60	-0.50	-0.50	-0.70	-0.80	-0.60	-0.60	-0.30	-0.10	0.10	0.10	0.10	0.10	0.10	-0.80	-0.25
22	0.10	0.10	0.10	0.20	0.30	-0.10	-0.50	-0.80	-0.50	-0.50	-0.70	-0.60	-1.20	-1.00	-0.90	-0.60	-0.70	-0.90	-0.50	-0.40	-0.10	0.10	0.10	0.20	0.30	-1.20	-0.37
23	0.30	0.50	0.50	0.40	0.10	-0.10	-0.20	-0.30	-0.30	-0.50	-0.60	-0.60	-0.50	-0.60	-0.60	-0.80	-0.80	-0.70	-0.40	-0.50	-0.20	0.00	0.10	0.30	0.50	-0.80	-0.23
24	0.30	0.20	0.10	0.30	0.10	0.10	-0.10	-0.20	-0.20	-0.40	-0.50	-0.60	-0.60	-0.40	-0.60	-0.40	-0.40	-0.40	-0.40	-0.30	-0.10	-0.10	-0.10	-0.10	0.30	-0.60	-0.20
25	-0.10	-0.10	-0.10	0.00	-0.10	-0.20	-0.10	-0.20	-0.20	-0.30	-0.30	-0.40	-0.50	-0.60	-0.70	-0.80	-0.70	-0.80	-0.60	-0.50	-0.20	0.00	0.10	0.10	0.10	-0.80	-0.30
26	0.10	0.20	0.30	0.30	0.20	0.20	0.10	-0.20	-0.50	-0.50	-0.70	-0.80	-0.80	-0.80	-0.60	-0.50	-1.00	-0.90	-0.90	-0.60	-0.20	0.10	0.10	0.30	0.30	-1.00	-0.30
27	0.10	0.10	0.10	0.10	0.10	0.10	-0.20	-0.40	-0.60	-0.50	-0.40	-0.80	-0.70	-0.60	-0.50	-0.70	-0.60	-0.50	-0.50	-0.20	-0.10	0.00	0.20	0.10	0.20	-0.80	-0.27
28	0.30	0.50	0.30	0.10	0.10	-0.10	-0.40	-0.70	-0.40	-0.60	-0.60	-0.70	-0.70	-0.80	-0.90	-1.00	-0.90	-0.90	-0.70	-0.50	-0.20	0.20	0.40	0.40	0.50	-1.00	-0.33
29	0.40	0.30	0.30	0.40	0.80	0.20	-0.10	-0.10	-0.50	-0.60	-0.50	-0.50	-0.50	-0.50	-0.70	-0.80	-0.70	-0.90	-0.80	-0.50	-0.20	0.30	0.20	0.20	0.80	-0.90	-0.20
30	0.40	0.20	0.20	0.50	0.30	0.10	-0.40	-0.70	-0.70	-0.70	-0.70	-1.10	-1.00	-1.20	-1.00	-1.00	-0.80	-0.70	-0.70	-0.50	-0.20	0.10	0.10	0.20	0.50	-1.20	-0.39
31	0.20	0.40	0.30	0.30	0.30	0.20	-0.20	-0.40	-0.50	-0.60	-0.70	-0.80	-0.80	-0.80	-0.80	-0.90	-0.90	-0.80	-0.50	-0.50	-0.30	0.10	0.20	0.30	0.40	-0.90	-0.30
Max	0.40	0.70	1.40	1.50	1.20	0.30	0.20	0.20	0.10	-0.10	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	0.10	0.40	0.50	0.70	1.50		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.30	-0.70	-0.80	-1.10	-1.30	-0.90	-1.50	-1.30	-1.60	-1.20	-1.10	-1.00	-1.00	-1.00	-0.70	-0.40	-0.30	-0.10	-0.10		-1.60	
Avg.	0.15	0.21	0.22	0.23	0.22	-0.02	-0.24	-0.39	-0.46	-0.55	-0.57	-0.67	-0.69	-0.70	-0.70	-0.66	-0.65	-0.62	-0.52	-0.35	-0.15	0.03	0.13	0.15			-0.27
																									Max Daily Mean		0.04
																									Min Daily Mean		-0.42

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.20	0.50	0.40	0.40	0.40	0.60	-0.10	-0.40	-0.70	-0.80	-0.60	-0.90	-1.10	-0.90	-0.80	-0.40	-0.70	-0.70	-0.50	-0.40	-0.10	0.40	0.20	0.50	0.60	-1.10	-0.23
2	0.70	1.00	1.60	1.50	0.80	0.40	0.20	-0.50	-0.80	-0.50	-0.50	-0.80	-0.70	-0.90	-0.80	-0.80	-0.70	-0.60	-0.40	0.10	0.10	0.20	0.20	0.20	1.60	-0.90	-0.04
3	0.40	0.50	0.60	0.40	0.50	0.70	0.70	0.50	-0.20	-0.30	-0.30	-0.50	-0.80	-0.70	-0.60	-0.50	-0.50	-0.90	-0.60	-0.50	-0.10	0.10	0.20	0.30	0.70	-0.90	-0.07
4	0.20	0.30	0.30	0.20	0.20	0.20	-0.10	-0.50	-0.50	-0.50	-0.40	-0.40	-0.90	-0.80	-0.60	-0.60	-0.90	-0.40	-0.60	-0.20	0.00	0.20	0.20	0.10	0.30	-0.90	-0.23
5	0.10	0.30	0.20	0.40	0.50	0.30	-0.30	-0.50	-0.50	-0.60	-0.80	-0.80	-0.70	-0.80	-0.90	-0.70	-1.00	-0.90	-0.70	-0.40	-0.10	0.10	0.20	0.30	0.50	-1.00	-0.30
6	0.30	0.40	0.60	0.80	0.40	0.50	-0.10	-0.30	-0.40	-0.80	-0.70	-0.70	-0.70	-0.70	-0.70	-0.60	-0.40	-0.30	0.00	0.30	0.40	0.40	0.20	0.30	0.80	-0.80	-0.08
7	0.30	0.60	1.00	1.00	1.50	1.20	0.10	-0.30	-0.50	-0.50	-0.50	-0.30	-0.30	-0.20	-0.20	-0.70	-0.10	-0.10	-0.10	-0.10	0.20	0.20	0.20	0.30	1.50	-0.70	0.11
8	0.50	0.30	0.40	0.50	0.50	0.50	0.30	-0.10	-0.50	-0.60	-0.50	-0.70	-1.00	-1.00	-0.90	-1.00	-1.00	-0.80	-0.60	-0.50	0.00	0.20	0.20	0.20	0.50	-1.00	-0.23
9	0.20	0.20	0.40	0.40	0.50	0.80	0.40	-0.40	-0.30	-0.50	-0.40	-0.50	-0.60	-0.60	-0.80	-0.90	-0.70	-0.50	-0.20	-0.10	0.00	0.20	0.10	0.20	0.80	-0.90	-0.13
10	0.20	0.20	0.20	0.50	0.10	0.30	0.20	0.20	-0.10	-0.20	-0.50	-0.40	-0.60	-0.60	-0.50	-0.40	-0.70	-0.30	-0.30	-0.20	0.10	0.20	0.20	0.20	0.50	-0.70	-0.09
11	0.20	0.30	0.20	0.40	0.20	0.00	0.10	-0.30	-0.40	-0.30	-1.20	-0.70	-0.60	-0.80	-0.50	-0.50	-0.20	-0.30	-0.20	0.00	0.10	0.30	0.20	0.10	0.40	-1.20	-0.16
12	0.20	0.20	0.20	0.10	0.30	0.10	-0.20	-0.40	-0.40	-0.60	-0.70	-0.70	-0.80	-0.70	-0.80	-0.90	-0.90	-0.70	-0.40	-0.20	0.00	0.20	0.20	0.20	0.30	-0.90	-0.28
13	0.40	0.20	0.10	0.10	0.30	0.30	-0.10	-0.40	-0.40	-0.50	-0.60	-0.60	-0.70	-0.80	-0.70	-0.80	-0.60	-0.60	-0.50	-0.10	0.10	0.40	0.40	0.40	0.40	-0.80	-0.20
14	1.10	0.70	0.40	0.40	0.40	0.50	0.30	-0.20	-0.30	-0.60	-0.50	-0.60	-0.70	-0.60	-0.80	-0.70	-0.90	-0.70	-0.40	0.10	0.30	0.20	0.10	0.10	1.10	-0.90	-0.10
15	0.10	0.20	0.20	0.20	0.40	0.40	0.00	-0.10	-0.30	-0.40	-0.40	-0.40	-0.50	-0.40	-0.20	-0.40	-0.10	-0.70	-0.60	-0.10	0.10	0.00	0.00	0.00	0.40	-0.70	-0.13
16	0.00	-0.10	-0.10	0.00	0.00	0.00	-0.30	-0.40	-0.40	-0.60	-0.60	-0.60	-0.60	-0.70	-0.90	-0.90	-0.50	-0.20	-0.30	-0.10	0.30	0.30	0.50	0.60	0.60	-0.90	-0.23
17	0.50	0.60	0.40	0.50	0.70	0.60	0.40	-0.10	-0.50	-1.00	-0.90	-1.00	-0.80	-0.90	-0.60	-0.70	-0.20	-0.20	-0.20	-0.20	-0.10	0.00	0.10	0.10	0.70	-1.00	-0.15
18	0.00	0.10	0.20	0.10	0.20	0.00	0.10	-0.10	-0.30	-0.40	-0.50	-0.50	-0.60	-0.60	-0.50	-0.40	-0.50	-0.40	0.10	0.20	0.20	0.20	0.20	0.40	0.40	-0.60	-0.12
19	0.20	0.10	0.10	0.00	0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.30	-0.50	-0.60	-0.70	-0.90	-0.20	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.20	-0.90	-0.15
20	0.10	0.20	0.20	0.10	0.00	0.10	0.00	0.00	-0.10	0.00	-0.10	-0.20	-0.20	-0.20	-0.20	0.00	0.00	-0.20	-0.20	0.10	0.00	-0.10	-0.10	-0.10	0.20	-0.20	-0.04
21	0.00	0.00	0.00	0.00	0.00	-0.10	-0.20	-0.30	-0.40	-0.50	-0.50	-0.60	-0.60	InVld	-0.70	-0.70	-0.60	-0.40	-0.30	0.00	0.10	0.10	0.10	0.20	0.20	-0.70	-0.23
22	0.10	0.50	0.60	0.60	0.60	0.30	0.10	-0.30	-0.50	-0.70	-0.50	-0.60	-0.60	-0.60	-0.60	-0.40	-0.50	-0.10	-0.10	0.10	0.10	0.10	0.20	0.20	0.60	-0.70	-0.08
23	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.10	-0.20	-0.30	-0.30	-0.40	-0.40	-0.40	-0.30	-0.30	-0.20	-0.20	-0.10	0.00	0.10	0.00	0.20	0.20	-0.40	-0.13
24	0.20	0.20	0.30	0.30	0.30	0.20	-0.10	-0.10	-0.60	-0.80	-0.90	-1.00	-1.30	-0.90	-1.00	-0.70	-0.70	-0.40	-0.20	0.30	0.40	0.40	0.40	0.40	0.40	-1.30	-0.22
25	0.50	0.30	0.30	0.30	0.60	0.60	0.00	0.10	-0.70	-0.80	-1.20	-1.30	-1.30	-0.90	-0.60	-0.50	-0.40	-0.40	-0.50	-0.10	0.20	0.20	0.40	0.80	0.80	-1.30	-0.18
26	1.20	1.10	0.60	0.30	0.40	0.50	0.10	-0.20	-0.50	-0.60	-1.10	-1.10	-1.00	-0.90	-0.70	-0.70	-0.80	-0.60	-0.30	0.30	0.30	0.40	0.40	0.60	1.20	-1.10	-0.10
27	0.80	0.70	0.30	0.40	0.60	0.70	0.40	0.00	-0.10	-0.60	-0.70	-1.20	-0.90	-0.80	-0.70	-0.50	-0.50	-0.20	-0.10	0.00	0.30	0.20	0.60	0.70	0.80	-1.20	-0.03
28	0.70	0.70	0.40	0.00	0.00	0.10	0.00	-0.10	-0.20	-0.20	-0.20	-0.30	-0.30	-0.40	-0.50	-0.40	-0.40	-0.20	-0.10	0.00	0.10	0.00	0.10	0.10	0.70	-0.50	-0.05
29	0.10	0.20	0.60	0.30	0.70	0.60	0.30	-0.10	-0.20	-0.40	-0.60	-0.40	-0.60	-0.50	-0.50	-0.40	-0.40	-0.20	-0.10	0.00	0.10	0.10	0.00	0.00	0.70	-0.60	-0.06
30	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.30	-0.40	-0.20	-0.30	-0.30	-0.30	-0.20	-0.20	-0.10	-0.10	0.10	0.00	0.00	-0.10	0.00	0.10	-0.40	-0.13
31	0.00	0.00	0.10	0.10	0.10	0.10	0.00	-0.10	-0.30	-0.30	-0.40	-0.50	-0.50	-0.60	-0.50	-0.40	-0.30	-0.30	-0.20	0.00	0.00	0.00	0.00	0.10	0.10	-0.60	-0.16
Max	1.20	1.10	1.60	1.50	1.50	1.20	0.70	0.50	-0.10	0.00	-0.10	-0.20	-0.20	-0.20	-0.20	0.00	0.00	0.00	0.10	0.30	0.40	0.40	0.60	0.80	1.60		
Min	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.30	-0.50	-0.80	-1.00	-1.20	-1.30	-1.30	-1.00	-1.00	-1.00	-1.00	-0.90	-0.70	-0.50	-0.10	-0.10	-0.10	-0.10		-1.30	
Avg.	0.31	0.34	0.35	0.33	0.36	0.33	0.06	-0.19	-0.37	-0.49	-0.57	-0.62	-0.68	-0.66	-0.62	-0.58	-0.51	-0.41	-0.29	-0.05	0.10	0.17	0.18	0.25			-0.14
																									Max Daily Mean		0.11
																									Min Daily Mean		-0.30

Total Hours in month: **744** **Hours Data Available:** **743** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Delta T (DegC)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.20	0.10	0.10	0.20	0.30	0.30	0.20	-0.10	-0.50	-0.50	-0.60	-0.60	-0.50	-0.50	-0.50	-0.40	-0.20	-0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.30	-0.60	-0.10
2	0.20	0.20	0.00	0.40	0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.30	-0.40	-0.40	-0.20	-0.30	-0.40	-0.20	-0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.40	-0.40	-0.06
3	0.20	0.20	0.40	0.30	0.20	0.20	0.30	0.20	0.30	0.00	-0.60	-0.40	-0.40	-0.50	-0.40	-0.30	-0.30	-0.30	0.00	0.10	0.20	0.20	0.10	0.30	0.40	-0.60	0.00
4	0.20	0.30	0.30	0.30	0.30	0.40	0.50	0.30	0.20	0.20	-0.20	-0.40	-0.60	-0.80	-0.50	-0.70	-0.50	-0.40	-0.20	0.00	0.20	0.20	0.30	0.20	0.50	-0.80	-0.02
5	0.30	0.20	0.20	0.30	0.50	0.30	0.20	0.20	-0.50	-0.70	-0.60	-0.30	-0.30	-0.50	-0.50	-0.60	-0.40	-0.50	-0.20	0.20	0.10	0.30	0.30	0.40	0.50	-0.70	-0.07
6	0.70	0.80	0.50	0.60	0.80	0.60	0.50	0.40	1.10	0.60	0.10	0.00	0.00	0.20	0.10	0.10	0.00	0.10	0.30	0.30	0.30	0.30	0.20	0.20	1.10	0.00	0.37
7	0.60	0.60	0.30	0.40	0.30	0.40	0.30	-0.10	-0.30	-0.60	-0.80	-0.50	-0.50	-0.30	-0.30	-0.60	-0.30	-0.10	0.00	0.00	0.10	0.30	0.40	0.30	0.60	-0.80	-0.02
8	0.30	0.30	0.30	0.20	0.20	0.10	0.10	0.10	0.00	-0.10	-0.20	-0.30	-0.30	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	0.00	0.10	0.10	0.10	0.10	0.30	-0.30	0.00
9	0.10	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.40	-0.50	-0.50	-0.70	-0.30	-0.80	0.10	-0.20	-0.10	-0.20	0.00	0.10	0.10	0.30	0.50	0.50	0.50	-0.80	-0.11
10	0.50	0.70	0.80	1.10	1.00	0.60	0.90	0.50	0.30	0.00	-0.40	-0.60	-0.50	-0.50	-0.50	-0.30	-0.10	0.00	0.10	0.10	0.00	0.10	0.30	0.70	1.10	-0.60	0.20
11	0.50	1.10	1.50	1.70	1.50	0.40	0.80	0.70	0.50	0.20	0.00	-0.20	-0.20	-0.30	-0.40	-0.10	-0.10	-0.10	0.00	0.10	0.00	0.00	0.00	0.00	1.70	-0.40	0.32
12	0.00	0.00	0.20	0.30	0.30	0.20	0.20	-0.10	-0.30	-0.40	-0.50	-0.80	-0.80	-0.80	-0.50	-0.50	-0.20	-0.10	0.00	0.10	0.10	0.20	0.30	0.50	0.50	-0.80	-0.11
13	0.70	0.70	0.70	0.40	0.90	0.80	0.50	0.40	0.10	0.20	0.10	-0.50	-0.30	-0.30	-0.40	-0.40	-0.20	-0.20	0.00	0.00	0.10	0.00	0.10	0.00	0.90	-0.50	0.14
14	0.10	0.30	0.20	0.10	0.10	0.20	0.20	0.10	-0.20	-0.30	-0.30	-0.40	-0.30	-0.40	-0.50	-0.30	-0.20	-0.20	-0.20	-0.10	0.10	0.10	0.10	0.00	0.30	-0.50	-0.08
15	0.10	0.30	0.30	0.40	0.20	0.20	0.30	0.30	-0.20	-0.40	-0.60	-0.80	-1.00	-0.70	-0.70	-0.50	-0.40	-0.20	0.30	0.70	0.50	0.30	0.20	0.40	0.70	-1.00	-0.04
16	0.20	0.30	0.20	0.30	0.30	0.30	0.20	0.00	-0.40	-0.70	-0.60	-0.60	-0.70	-0.70	-0.30	-0.10	0.10	0.10	0.10	0.20	0.20	0.10	0.10	0.10	0.30	-0.70	-0.05
17	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.20	-0.30	-0.60	-0.50	-0.50	-0.30	-0.40	-0.40	-0.20	-0.20	-0.10	-0.10	0.00	-0.10	0.00	-0.10	0.10	-0.60	-0.17
18	-0.10	0.00	-0.10	-0.10	0.00	-0.10	-0.10	-0.20	-0.20	-0.30	-0.30	-0.30	-0.30	-0.30	-0.20	-0.20	-0.20	-0.10	0.00	0.00	0.10	0.00	0.00	0.10	0.10	-0.30	-0.12
19	0.20	0.00	0.00	0.10	0.00	0.00	0.00	-0.10	-0.10	-0.30	-0.30	-0.20	-0.20	-0.20	-0.30	-0.20	-0.20	-0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.20	-0.30	-0.08
20	0.00	0.00	0.00	0.10	0.10	0.20	0.00	0.00	-0.20	-0.20	-0.30	-0.20	-0.20	-0.20	-0.30	-0.20	-0.10	-0.10	-0.10	0.00	0.00	0.00	0.10	0.10	0.20	-0.30	-0.06
21	0.00	0.00	0.00	0.00	0.20	0.30	0.20	0.50	0.30	0.10	-0.20	-0.30	-0.30	-0.30	-0.20	-0.20	0.10	0.20	0.20	0.10	0.00	0.30	0.10	0.10	0.50	-0.30	0.05
22	0.10	0.10	0.10	0.00	0.10	0.10	0.00	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	0.10	-0.20	-0.08
23	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.11
24	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.30	-0.30	-0.40	-0.20	-0.20	0.00	0.20	0.40	0.20	0.20	0.30	0.40	0.40	0.30	0.40	-0.40	0.01
25	0.30	0.20	0.30	0.30	0.20	0.20	0.20	0.30	0.20	0.10	0.10	0.10	-0.10	-0.10	-0.10	-0.20	-0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.30	0.30	-0.20	0.12
26	0.30	0.20	0.40	0.40	0.30	0.40	0.50	0.30	0.00	-0.20	-0.10	-0.10	-0.20	-0.30	-0.20	0.00	0.10	0.10	0.10	0.20	0.20	0.20	0.10	0.20	0.50	-0.30	0.12
27	0.20	0.10	0.10	0.10	0.20	0.20	0.20	0.10	-0.20	-0.30	-0.30	-0.30	-0.20	-0.10	0.00	0.10	0.20	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.30	-0.30	0.08
28	0.20	0.20	0.30	0.60	0.50	0.30	0.20	0.20	0.20	-0.20	-0.30	-0.20	-0.20	-0.20	-0.20	-0.20	-0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.60	-0.30	0.06
29	0.00	0.00	0.10	0.10	0.20	0.10	0.20	0.10	0.10	0.00	-0.10	0.00	0.30	0.30	0.20	-0.10	-0.20	-0.20	0.00	0.00	0.00	0.00	0.10	0.00	0.30	-0.20	0.05
30	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.30	-0.50	-0.30	-0.60	-0.50	-0.40	-0.30	-0.20	-0.10	0.00	0.00	-0.10	-0.10	-0.10	0.00	0.10	-0.60	-0.15
Max	0.70	1.10	1.50	1.70	1.50	0.80	0.90	0.70	1.10	0.60	0.10	0.10	0.30	0.30	0.20	0.10	0.20	0.40	0.30	0.70	0.50	0.40	0.50	0.70	1.70		
Min	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.20	-0.50	-0.70	-0.80	-0.80	-1.00	-0.80	-0.70	-0.70	-0.50	-0.50	-0.20	-0.10	-0.10	-0.10	-0.10	-0.10		-1.00	
Avg.	0.21	0.23	0.23	0.28	0.28	0.21	0.21	0.11	-0.04	-0.19	-0.32	-0.35	-0.35	-0.34	-0.28	-0.26	-0.14	-0.08	0.03	0.09	0.10	0.12	0.14	0.17			0.00
																									Max Daily Mean		0.37
																									Min Daily Mean		-0.17

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	20	108	189	257	352	320	427	389	179	144	32	0	0	0	0	0	0	427	0	101
2	0	0	0	0	0	0	1	23	92	104	162	214	246	195	117	74	37	5	0	0	0	0	0	0	246	0	53
3	0	0	0	0	0	0	0	11	110	193	289	343	358	335	244	198	66	12	0	0	0	0	0	0	358	0	90
4	0	0	0	0	0	0	1	13	39	62	112	71	86	53	46	29	14	3	0	0	0	0	0	0	112	0	22
5	0	0	0	0	0	0	0	10	38	63	89	68	83	72	35	16	4	0	0	0	0	0	0	0	89	0	20
6	0	0	0	0	0	0	0	1	23	35	30	88	135	92	77	121	47	7	0	0	0	0	0	0	135	0	27
7	0	0	0	0	0	0	0	7	49	87	150	154	196	102	62	31	12	2	0	0	0	0	0	0	196	0	35
8	0	0	0	0	0	0	0	4	23	55	50	87	74	68	58	30	16	5	0	0	0	0	0	0	87	0	20
9	0	0	0	0	0	0	0	9	72	157	149	154	241	287	248	165	71	7	0	0	0	0	0	0	287	0	65
10	0	0	0	0	0	0	0	7	45	182	267	288	332	305	252	175	82	8	0	0	0	0	0	0	332	0	81
11	0	0	0	0	0	0	0	6	28	178	254	301	315	291	236	160	69	6	0	0	0	0	0	0	315	0	77
12	0	0	0	0	0	0	0	4	39	94	135	151	188	195	104	58	20	1	0	0	0	0	0	0	195	0	41
13	0	0	0	0	0	0	0	3	42	142	87	143	80	62	48	47	31	2	0	0	0	0	0	0	143	0	29
14	0	0	0	0	0	0	0	5	33	134	226	276	256	141	169	158	55	2	0	0	0	0	0	0	276	0	61
15	0	0	0	0	0	0	0	0	9	31	47	49	49	63	56	33	14	0	0	0	0	0	0	0	63	0	15
16	0	0	0	0	0	0	0	1	14	35	58	62	62	78	79	67	39	1	0	0	0	0	0	0	79	0	21
17	0	0	0	0	0	0	0	1	21	51	97	131	143	168	137	68	31	0	0	0	0	0	0	0	168	0	35
18	0	0	0	0	0	0	0	1	23	88	178	246	208	201	120	42	11	0	0	0	0	0	0	0	246	0	47
19	0	0	0	0	0	0	0	1	24	73	207	232	153	216	189	112	24	0	0	0	0	0	0	0	232	0	51
20	0	0	0	0	0	0	0	0	22	76	168	273	280	248	185	107	21	0	0	0	0	0	0	0	280	0	58
21	0	0	0	0	0	0	0	1	14	53	197	240	256	235	180	105	19	0	0	0	0	0	0	0	256	0	54
22	0	0	0	0	0	0	0	0	11	36	183	233	248	226	172	98	14	0	0	0	0	0	0	0	248	0	51
23	0	0	0	0	0	0	0	0	10	27	168	224	238	218	161	87	12	0	0	0	0	0	0	0	238	0	48
24	0	0	0	0	0	0	0	0	10	24	142	213	226	205	153	83	8	0	0	0	0	0	0	0	226	0	44
25	0	0	0	0	0	0	0	0	8	22	122	210	217	200	149	78	6	0	0	0	0	0	0	0	217	0	42
26	0	0	0	0	0	0	0	0	11	42	69	141	178	143	78	35	4	0	0	0	0	0	0	0	178	0	29
27	0	0	0	0	0	0	0	0	7	34	63	98	125	136	94	47	7	0	0	0	0	0	0	0	136	0	25
28	0	0	0	0	0	0	0	0	6	22	92	209	214	181	128	58	4	0	0	0	0	0	0	0	214	0	38
29	0	0	0	0	0	0	0	0	2	22	50	88	85	94	69	29	2	0	0	0	0	0	0	0	94	0	18
30	0	0	0	0	0	0	0	0	4	22	65	89	75	118	58	22	2	0	0	0	0	0	0	0	118	0	19
31	0	0	0	0	0	0	0	0	10	50	68	41	87	94	60	24	1	0	0	0	0	0	0	0	94	0	18
Max	0	0	0	0	0	0	1	23	110	193	289	352	358	427	389	198	144	32	0	0	0	0	0	0	427		
Min	0	0	0	0	0	0	0	0	2	22	30	41	49	53	35	16	1	0	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	0	4	31	77	136	176	186	176	134	82	29	3	0	0	0	0	0	0			43
																									Max Daily Mean		101
																									Min Daily Mean		15

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	0	3	16	34	168	181	161	111	41	1	0	0	0	0	0	0	0	181	0	30
2	0	0	0	0	0	0	0	0	2	23	56	93	75	58	28	10	0	0	0	0	0	0	0	0	93	0	14
3	0	0	0	0	0	0	0	0	2	23	37	143	167	147	98	30	1	0	0	0	0	0	0	0	167	0	27
4	0	0	0	0	0	0	0	0	4	25	54	71	68	58	32	11	0	0	0	0	0	0	0	0	71	0	13
5	0	0	0	0	0	0	0	0	0	9	38	51	48	55	34	9	0	0	0	0	0	0	0	0	55	0	10
6	0	0	0	0	0	0	0	0	1	13	27	119	161	137	83	22	0	0	0	0	0	0	0	0	161	0	23
7	0	0	0	0	0	0	0	0	1	14	30	101	149	131	84	20	0	0	0	0	0	0	0	0	149	0	22
8	0	0	0	0	0	0	0	0	1	12	23	88	145	123	63	18	0	0	0	0	0	0	0	0	145	0	20
9	0	0	0	0	0	0	0	0	0	12	39	52	34	52	28	17	0	0	0	0	0	0	0	0	52	0	10
10	0	0	0	0	0	0	0	0	0	2	8	17	30	29	19	6	0	0	0	0	0	0	0	0	30	0	5
11	0	0	0	0	0	0	0	0	0	9	20	41	64	29	18	5	0	0	0	0	0	0	0	0	64	0	8
12	0	0	0	0	0	0	0	0	0	7	20	51	115	97	37	7	0	0	0	0	0	0	0	0	115	0	14
13	0	0	0	0	0	0	0	0	0	7	18	39	86	71	22	3	0	0	0	0	0	0	0	0	86	0	10
14	0	0	0	0	0	0	0	0	0	4	19	34	28	31	11	2	0	0	0	0	0	0	0	0	34	0	5
15	0	0	0	0	0	0	0	0	0	6	27	35	37	42	23	3	0	0	0	0	0	0	0	0	42	0	7
16	0	0	0	0	0	0	0	0	0	5	18	30	95	85	43	3	0	0	0	0	0	0	0	0	95	0	12
17	0	0	0	0	0	0	0	0	0	5	26	37	69	63	23	2	0	0	0	0	0	0	0	0	69	0	9
18	0	0	0	0	0	0	0	0	0	3	18	37	41	46	31	3	0	0	0	0	0	0	0	0	46	0	7
19	0	0	0	0	0	0	0	0	0	4	15	22	76	73	32	2	0	0	0	0	0	0	0	0	76	0	9
20	0	0	0	0	0	0	0	0	0	4	26	42	68	68	31	1	0	0	0	0	0	0	0	0	68	0	10
21	0	0	0	0	0	0	0	0	0	2	19	29	34	28	12	1	0	0	0	0	0	0	0	0	34	0	5
22	0	0	0	0	0	0	0	0	0	2	12	19	59	64	27	1	0	0	0	0	0	0	0	0	64	0	8
23	0	0	0	0	0	0	0	0	0	1	9	17	54	54	11	1	0	0	0	0	0	0	0	0	54	0	6
24	0	0	0	0	0	0	0	0	0	1	11	17	49	58	22	1	0	0	0	0	0	0	0	0	58	0	7
25	0	0	0	0	0	0	0	0	0	1	9	17	44	54	21	1	0	0	0	0	0	0	0	0	54	0	6
26	0	0	0	0	0	0	0	0	0	1	10	19	37	43	15	1	0	0	0	0	0	0	0	0	43	0	5
27	0	0	0	0	0	0	0	0	0	1	9	15	35	52	15	1	0	0	0	0	0	0	0	0	52	0	5
28	0	0	0	0	0	0	0	0	0	1	12	23	31	47	15	0	0	0	0	0	0	0	0	0	47	0	5
29	0	0	0	0	0	0	0	0	0	0	7	14	26	42	13	0	0	0	0	0	0	0	0	0	42	0	4
30	0	0	0	0	0	0	0	0	0	0	6	13	24	41	13	0	0	0	0	0	0	0	0	0	41	0	4
Max	0	0	0	0	0	0	0	0	4	25	56	168	181	161	111	41	1	0	0	0	0	0	0	0	181		
Min	0	0	0	0	0	0	0	0	0	0	6	13	24	28	11	0	0	0	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	0	0	1	7	22	48	71	68	34	7	0	0	0	0	0	0	0	0			11
																									Max Daily Mean		30
																									Min Daily Mean		4

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	0	0	0	7	13	22	38	11	0	0	0	0	0	0	0	0	0	38	0	4
2	0	0	0	0	0	0	0	0	0	0	6	14	22	33	8	0	0	0	0	0	0	0	0	0	33	0	3
3	0	0	0	0	0	0	0	0	0	0	6	13	21	31	9	0	0	0	0	0	0	0	0	0	31	0	3
4	0	0	0	0	0	0	0	0	0	0	5	12	18	28	8	0	0	0	0	0	0	0	0	0	28	0	3
5	0	0	0	0	0	0	0	0	0	0	5	12	24	10	4	0	0	0	0	0	0	0	0	0	24	0	2
6	0	0	0	0	0	0	0	0	0	0	3	10	15	22	4	0	0	0	0	0	0	0	0	0	22	0	2
7	0	0	0	0	0	0	0	0	0	0	4	11	16	27	8	0	0	0	0	0	0	0	0	0	27	0	3
8	0	0	0	0	0	0	0	0	0	0	4	10	12	10	2	0	0	0	0	0	0	0	0	0	12	0	2
9	0	0	0	0	0	0	0	0	0	0	4	23	20	16	8	0	0	0	0	0	0	0	0	0	23	0	3
10	0	0	0	0	0	0	0	0	0	0	1	8	11	7	1	0	0	0	0	0	0	0	0	0	11	0	1
11	0	0	0	0	0	0	0	0	0	0	1	11	16	7	2	0	0	0	0	0	0	0	0	0	16	0	2
12	0	0	0	0	0	0	0	0	0	0	0	2	7	4	0	0	0	0	0	0	0	0	0	0	7	0	1
13	0	0	0	0	0	0	0	0	0	0	0	3	6	5	0	0	0	0	0	0	0	0	0	0	6	0	1
14	0	0	0	0	0	0	0	0	0	0	2	11	12	10	2	0	0	0	0	0	0	0	0	0	12	0	2
15	0	0	0	0	0	0	0	0	0	0	1	8	12	8	2	0	0	0	0	0	0	0	0	0	12	0	1
16	0	0	0	0	0	0	0	0	0	0	2	13	24	15	4	0	0	0	0	0	0	0	0	0	24	0	2
17	0	0	0	0	0	0	0	0	0	0	2	9	12	12	4	0	0	0	0	0	0	0	0	0	12	0	2
18	0	0	0	0	0	0	0	0	0	0	3	11	18	12	2	0	0	0	0	0	0	0	0	0	18	0	2
19	0	0	0	0	0	0	0	0	0	0	1	9	14	13	5	0	0	0	0	0	0	0	0	0	14	0	2
20	0	0	0	0	0	0	0	0	0	0	2	8	11	11	4	0	0	0	0	0	0	0	0	0	11	0	1
21	0	0	0	0	0	0	0	0	0	0	2	8	12	12	5	0	0	0	0	0	0	0	0	0	12	0	2
22	0	0	0	0	0	0	0	0	0	0	2	7	11	12	5	0	0	0	0	0	0	0	0	0	12	0	2
23	0	0	0	0	0	0	0	0	0	0	2	8	11	14	4	0	0	0	0	0	0	0	0	0	14	0	2
24	0	0	0	0	0	0	0	0	0	0	1	7	10	16	6	0	0	0	0	0	0	0	0	0	16	0	2
25	0	0	0	0	0	0	0	0	0	0	1	9	14	11	3	0	0	0	0	0	0	0	0	0	14	0	2
26	0	0	0	0	0	0	0	0	0	0	2	8	10	12	3	0	0	0	0	0	0	0	0	0	12	0	1
27	0	0	0	0	0	0	0	0	0	0	1	7	9	9	5	0	0	0	0	0	0	0	0	0	9	0	1
28	0	0	0	0	0	0	0	0	0	0	1	12	25	17	6	0	0	0	0	0	0	0	0	0	25	0	3
29	0	0	0	0	0	0	0	0	0	0	7	10	12	19	5	0	0	0	0	0	0	0	0	0	19	0	2
30	0	0	0	0	0	0	0	0	0	0	1	8	14	24	10	0	0	0	0	0	0	0	0	0	24	0	2
31	0	0	0	0	0	0	0	0	0	0	8	22	22	30	9	0	0	0	0	0	0	0	0	0	30	0	4
Max	0	0	0	0	0	0	0	0	0	0	8	23	25	38	11	0	0	0	0	0	0	0	0	0	38		
Min	0	0	0	0	0	0	0	0	0	0	0	2	6	4	0	0	0	0	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	0	0	0	0	3	10	15	16	5	0	0	0	0	0	0	0	0	0			2
																									Max Daily Mean		4
																									Min Daily Mean		1

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	0	0	0	0	4	8	7	1	0	0	0	0	0	0	0	0	0	8	0	1
2	0	0	0	0	0	0	0	0	0	0	0	4	7	21	8	0	0	0	0	0	0	0	0	0	21	0	2
3	0	0	0	0	0	0	0	0	0	0	1	11	20	13	6	0	0	0	0	0	0	0	0	0	20	0	2
4	0	0	0	0	0	0	0	0	0	0	2	11	17	13	10	0	0	0	0	0	0	0	0	0	17	0	2
5	0	0	0	0	0	0	0	0	0	0	3	20	27	14	9	0	0	0	0	0	0	0	0	0	27	0	3
6	0	0	0	0	0	0	0	0	0	0	2	17	25	24	8	0	0	0	0	0	0	0	0	0	25	0	3
7	0	0	0	0	0	0	0	0	0	0	4	12	17	14	8	0	0	0	0	0	0	0	0	0	17	0	2
8	0	0	0	0	0	0	0	0	0	0	1	6	9	8	3	0	0	0	0	0	0	0	0	0	9	0	1
9	0	0	0	0	0	0	0	0	0	0	4	15	22	19	19	1	0	0	0	0	0	0	0	0	22	0	3
10	0	0	0	0	0	0	0	0	0	0	1	8	16	21	16	0	0	0	0	0	0	0	0	0	21	0	3
11	0	0	0	0	0	0	0	0	0	0	1	9	18	19	7	0	0	0	0	0	0	0	0	0	19	0	2
12	0	0	0	0	0	0	0	0	0	0	1	9	20	16	7	0	0	0	0	0	0	0	0	0	20	0	2
13	0	0	0	0	0	0	0	0	0	0	1	11	14	9	4	0	0	0	0	0	0	0	0	0	14	0	2
14	0	0	0	0	0	0	0	0	0	0	1	4	14	13	3	0	0	0	0	0	0	0	0	0	14	0	1
15	0	0	0	0	0	0	0	0	0	0	5	21	30	28	19	2	0	0	0	0	0	0	0	0	30	0	4
16	0	0	0	0	0	0	0	0	0	0	4	13	31	26	14	2	0	0	0	0	0	0	0	0	31	0	4
17	0	0	0	0	0	0	0	0	0	0	5	19	38	35	23	5	0	0	0	0	0	0	0	0	38	0	5
18	0	0	0	0	0	0	0	0	0	0	7	17	24	22	16	5	0	0	0	0	0	0	0	0	24	0	4
19	0	0	0	0	0	0	0	0	0	0	10	38	68	82	27	10	0	0	0	0	0	0	0	0	82	0	10
20	0	0	0	0	0	0	0	0	0	0	4	19	32	11	6	1	0	0	0	0	0	0	0	0	32	0	3
21	0	0	0	0	0	0	0	0	0	0	9	24	36	57	53	9	0	0	0	0	0	0	0	0	57	0	8
22	0	0	0	0	0	0	0	0	0	1	9	18	53	85	56	11	0	0	0	0	0	0	0	0	85	0	10
23	0	0	0	0	0	0	0	0	0	0	3	16	19	22	13	3	0	0	0	0	0	0	0	0	22	0	3
24	0	0	0	0	0	0	0	0	0	0	6	18	20	21	18	3	0	0	0	0	0	0	0	0	21	0	4
25	0	0	0	0	0	0	0	0	0	1	9	24	51	46	49	17	0	0	0	0	0	0	0	0	51	0	8
26	0	0	0	0	0	0	0	0	0	3	22	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	N/A	N/A	N/A
27	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	N/A	N/A	N/A
28	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	InVld	1	0	0	0	0	0	0	0	N/A	N/A	N/A
29	0	0	0	0	0	0	0	0	0	4	24	55	78	46	27	17	1	0	0	0	0	0	0	0	78	0	10
30	0	0	0	0	0	0	0	0	0	3	19	37	45	41	28	13	0	0	0	0	0	0	0	0	45	0	8
31	0	0	0	0	0	0	0	0	0	2	13	22	47	31	19	11	1	0	0	0	0	0	0	0	47	0	6
Max	0	0	0	0	0	0	0	0	0	4	24	55	78	85	56	17	1	0	0	0	0	0	0	0	85		
Min	0	0	0	0	0	0	0	0	0	0	0	4	7	7	1	0	0	0	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	0	0	0	0	6	17	29	27	17	4	0	0	0	0	0	0	0	0			4
																									Max Daily Mean		10
																									Min Daily Mean		1

Total Hours in month: **744** **Hours Data Available:** **691** **Data Recovery:** **93%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	0	0	4	26	36	138	131	104	34	2	0	0	0	0	0	0	0	138	0	20
2	0	0	0	0	0	0	0	0	0	5	18	34	100	77	59	42	5	0	0	0	0	0	0	0	100	0	14
3	0	0	0	0	0	0	0	0	0	5	29	59	118	109	109	53	3	0	0	0	0	0	0	0	118	0	20
4	0	0	0	0	0	0	0	0	0	6	39	50	64	71	71	34	3	0	0	0	0	0	0	0	71	0	14
5	0	0	0	0	0	0	0	0	0	7	19	68	159	155	123	65	4	0	0	0	0	0	0	0	159	0	25
6	0	0	0	0	0	0	0	0	0	17	30	64	137	135	59	23	4	0	0	0	0	0	0	0	137	0	20
7	0	0	0	0	0	0	0	0	0	12	43	95	92	60	77	52	4	0	0	0	0	0	0	0	95	0	18
8	0	0	0	0	0	0	0	0	0	9	32	97	116	192	140	67	6	0	0	0	0	0	0	0	192	0	27
9	0	0	0	0	0	0	0	0	0	3	47	58	84	64	49	35	9	0	0	0	0	0	0	0	84	0	15
10	0	0	0	0	0	0	0	0	0	8	38	83	102	95	38	16	2	0	0	0	0	0	0	0	102	0	16
11	0	0	0	0	0	0	0	0	0	12	45	88	74	63	47	31	6	0	0	0	0	0	0	0	88	0	15
12	0	0	0	0	0	0	0	0	1	16	76	95	129	130	114	150	20	0	0	0	0	0	0	0	150	0	30
13	0	0	0	0	0	0	0	0	1	22	40	159	193	87	184	113	25	0	0	0	0	0	0	0	193	0	34
14	0	0	0	0	0	0	0	0	1	27	57	66	56	50	47	23	7	0	0	0	0	0	0	0	66	0	14
15	0	0	0	0	0	0	0	0	2	25	36	91	112	69	108	67	16	1	0	0	0	0	0	0	112	0	22
16	0	0	0	0	0	0	0	0	11	43	83	217	245	245	201	131	32	1	0	0	0	0	0	0	245	0	50
17	0	0	0	0	0	0	0	0	2	45	78	91	119	131	115	69	23	1	0	0	0	0	0	0	131	0	28
18	0	0	0	0	0	0	0	0	3	27	45	81	110	148	84	53	39	8	0	0	0	0	0	0	148	0	25
19	0	0	0	0	0	0	0	0	6	23	145	243	278	266	221	149	52	3	0	0	0	0	0	0	278	0	58
20	0	0	0	0	0	0	0	0	4	21	65	96	156	149	118	69	29	2	0	0	0	0	0	0	156	0	30
21	0	0	0	0	0	0	0	0	8	52	84	147	161	201	170	140	74	6	0	0	0	0	0	0	201	0	43
22	0	0	0	0	0	0	0	0	16	53	90	141	192	188	230	122	47	4	0	0	0	0	0	0	230	0	45
23	0	0	0	0	0	0	0	1	13	72	112	148	176	245	190	88	43	6	0	0	0	0	0	0	245	0	46
24	0	0	0	0	0	0	0	0	21	103	227	279	236	177	179	114	85	5	0	0	0	0	0	0	279	0	59
25	0	0	0	0	0	0	0	0	10	75	204	268	299	292	251	183	95	15	0	0	0	0	0	0	299	0	70
26	0	0	0	0	0	0	0	1	16	93	179	224	217	189	243	126	108	26	0	0	0	0	0	0	243	0	59
27	0	0	0	0	0	0	0	0	12	95	225	287	318	308	265	197	107	22	0	0	0	0	0	0	318	0	76
28	0	0	0	0	0	0	0	1	28	88	228	288	252	280	218	155	76	16	0	0	0	0	0	0	288	0	68
Max	0	0	0	0	0	0	0	1	28	103	228	288	318	308	265	197	108	26	0	0	0	0	0	0	318		
Min	0	0	0	0	0	0	0	0	0	3	18	34	56	50	38	16	2	0	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	0	0	6	35	84	130	158	154	136	86	33	4	0	0	0	0	0	0			34
																									Max Daily Mean		76
																									Min Daily Mean		14

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	0	1	25	90	123	109	124	117	104	98	37	6	0	0	0	0	0	0	124	0	35
2	0	0	0	0	0	0	0	2	19	143	253	313	340	328	285	190	123	30	0	0	0	0	0	0	340	0	84
3	0	0	0	0	0	0	0	2	32	155	246	310	340	336	281	160	110	27	0	0	0	0	0	0	340	0	83
4	0	0	0	0	0	0	0	2	44	157	246	311	342	335	294	226	132	32	0	0	0	0	0	0	342	0	88
5	0	0	0	0	0	0	0	5	52	146	226	255	287	299	254	194	111	34	1	0	0	0	0	0	299	0	78
6	0	0	0	0	0	0	0	4	55	175	266	271	331	208	151	211	153	43	1	0	0	0	0	0	331	0	78
7	0	0	0	0	0	0	0	7	53	121	132	231	369	238	146	83	47	17	0	0	0	0	0	0	369	0	60
8	0	0	0	0	0	0	0	4	53	121	144	123	136	150	178	189	119	31	1	0	0	0	0	0	189	0	52
9	0	0	0	0	0	0	0	2	26	119	296	356	371	374	337	264	175	61	1	0	0	0	0	0	374	0	99
10	0	0	0	0	0	0	0	7	56	94	232	264	349	326	327	231	134	45	3	0	0	0	0	0	349	0	86
11	0	0	0	0	0	0	0	9	45	105	212	382	389	403	346	259	161	67	3	0	0	0	0	0	403	0	99
12	0	0	0	0	0	0	0	11	107	231	323	387	415	408	365	290	190	79	4	0	0	0	0	0	415	0	117
13	0	0	0	0	0	0	0	12	120	237	336	403	432	423	382	303	202	89	5	0	0	0	0	0	432	0	123
14	0	0	0	0	0	0	0	14	132	254	343	406	436	425	379	304	203	89	6	0	0	0	0	0	436	0	125
15	0	0	0	0	0	0	0	14	139	252	347	407	439	426	388	312	207	96	10	0	0	0	0	0	439	0	127
16	0	0	0	0	0	0	1	15	152	262	354	415	441	428	383	305	206	100	16	0	0	0	0	0	441	0	128
17	0	0	0	0	0	0	1	25	149	252	340	401	431	423	378	305	205	94	12	0	0	0	0	0	431	0	126
18	0	0	0	0	0	0	1	33	139	233	325	386	409	315	324	283	188	109	20	0	0	0	0	0	409	0	115
19	0	0	0	0	0	0	2	40	185	277	353	443	473	463	420	342	175	120	17	0	0	0	0	0	473	0	138
20	0	0	0	0	0	0	3	48	169	274	349	448	477	407	348	348	245	116	12	0	0	0	0	0	477	0	135
21	0	0	0	0	0	0	3	48	160	274	349	446	474	467	423	349	176	94	26	0	0	0	0	0	474	0	137
22	0	0	0	0	0	0	1	30	112	238	363	249	397	400	299	156	115	64	18	0	0	0	0	0	400	0	102
23	0	0	0	0	0	0	0	13	35	92	122	122	257	471	328	359	261	142	30	0	0	0	0	0	471	0	93
24	0	0	0	0	0	0	3	32	75	124	195	306	253	231	195	216	167	89	18	0	0	0	0	0	306	0	79
25	0	0	0	0	0	0	5	32	79	150	116	188	169	138	117	71	75	48	20	0	0	0	0	0	188	0	50
26	0	0	0	0	0	0	8	43	102	175	212	316	412	470	459	377	272	142	41	1	0	0	0	0	470	0	126
27	0	0	0	0	0	0	9	98	237	351	442	505	535	524	477	403	287	165	45	1	0	0	0	0	535	0	170
28	0	0	0	0	0	0	14	98	227	337	377	445	472	446	442	394	259	158	44	1	0	0	0	0	472	0	155
29	0	0	0	0	0	0	10	109	260	268	203	229	285	471	390	345	212	79	34	2	0	0	0	0	471	0	121
30	0	0	0	0	0	0	17	73	137	277	368	388	406	391	409	373	332	167	51	2	0	0	0	0	409	0	141
31	0	0	0	0	0	0	18	121	307	419	463	509	559	301	222	364	210	176	44	4	0	0	0	0	559	0	155
Max	0	0	0	0	0	0	18	121	307	419	463	509	559	524	477	403	332	176	51	4	0	0	0	0	559		
Min	0	0	0	0	0	0	0	1	19	90	116	109	124	117	104	71	37	6	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	0	3	31	112	207	279	333	372	359	317	268	177	84	15	0	0	0	0	0			107
																									Max Daily Mean		170
																									Min Daily Mean		35

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	0	20	53	278	420	263	429	307	286	243	198	168	122	58	4	0	0	0	0	429	0	119
2	0	0	0	0	0	1	18	142	265	373	421	471	503	462	388	319	200	132	45	5	0	0	0	0	503	0	156
3	0	0	0	0	0	1	20	130	261	390	481	546	576	564	515	435	329	205	86	6	0	0	0	0	576	0	189
4	0	0	0	0	0	2	25	170	294	412	506	568	595	581	530	447	336	212	90	9	0	0	0	0	595	0	199
5	0	0	0	0	0	2	28	178	304	420	512	574	600	587	536	453	344	218	96	10	0	0	0	0	600	0	203
6	0	0	0	0	0	2	34	182	303	413	514	576	602	546	522	456	343	223	103	11	0	0	0	0	602	0	201
7	0	0	0	0	0	2	38	188	312	408	430	568	555	444	425	252	114	62	69	10	0	0	0	0	568	0	162
8	0	0	0	0	0	2	31	75	117	254	251	332	407	327	275	215	108	82	46	7	0	0	0	0	407	0	105
9	0	0	0	0	0	2	29	62	95	174	194	156	164	213	170	126	124	62	36	8	0	0	0	0	213	0	67
10	0	0	0	0	0	5	52	163	291	465	594	541	615	652	549	447	354	253	120	18	0	0	0	0	652	0	213
11	0	0	0	0	0	6	79	211	325	457	496	535	610	593	552	463	365	261	71	18	0	0	0	0	610	0	210
12	0	0	0	0	0	8	88	217	341	458	553	615	641	626	576	494	382	255	132	24	0	0	0	0	641	0	225
13	0	0	0	0	0	9	100	228	352	468	560	623	649	636	585	501	390	255	129	28	1	0	0	0	649	0	230
14	0	0	0	0	0	10	93	163	286	379	442	615	621	608	542	472	230	181	106	21	1	0	0	0	621	0	199
15	0	0	0	0	0	13	73	147	238	257	405	510	480	553	510	478	351	176	108	34	1	0	0	0	553	0	181
16	0	0	0	0	0	12	41	155	324	401	359	601	540	407	464	314	231	197	104	30	1	0	0	0	601	0	174
17	0	0	0	0	0	20	100	247	379	415	570	580	346	414	520	406	358	219	135	34	2	0	0	0	580	0	198
18	0	0	0	0	0	19	132	257	380	495	585	646	674	625	612	526	425	294	160	42	2	0	0	0	674	0	245
19	0	0	0	0	0	23	124	248	371	467	590	650	678	661	609	526	416	290	162	46	3	0	0	0	678	0	244
20	0	0	0	0	1	26	138	262	387	503	593	652	677	664	612	531	423	297	169	48	3	0	0	0	677	0	249
21	0	0	0	0	1	30	145	270	392	507	599	662	689	674	637	538	415	297	170	54	4	0	0	0	689	0	253
22	0	0	0	0	1	33	158	285	407	520	605	666	689	675	623	541	431	306	180	63	6	0	0	0	689	0	258
23	0	0	0	0	3	46	122	176	242	350	523	662	684	658	610	538	415	263	107	36	3	0	0	0	684	0	227
24	0	0	0	0	1	12	46	88	127	156	230	233	201	308	211	335	227	146	109	44	12	0	0	0	335	0	104
25	0	0	0	0	3	38	178	306	428	544	633	692	717	702	653	574	472	321	200	75	6	0	0	0	717	0	273
26	0	0	0	0	4	37	144	308	404	527	633	672	708	698	584	507	281	204	109	44	6	0	0	0	708	0	245
27	0	0	0	0	3	29	89	177	326	386	529	715	749	722	670	585	474	344	215	94	12	0	0	0	749	0	255
28	0	0	0	0	7	59	192	316	436	543	596	705	688	507	554	559	419	280	192	48	8	0	0	0	705	0	255
29	0	0	0	0	6	41	78	210	242	309	388	254	280	336	314	240	151	160	110	45	10	0	0	0	388	0	132
30	0	0	0	0	6	43	104	178	261	298	310	320	441	514	421	249	267	205	127	59	10	0	0	0	514	0	159
Max	0	0	0	0	7	59	192	316	436	544	633	715	749	722	670	585	474	344	215	94	12	0	0	0	749		
Min	0	0	0	0	0	0	18	53	95	156	194	156	164	213	170	126	108	62	36	4	0	0	0	0		0	
Avg.	0	0	0	0	1	18	84	193	305	406	479	546	556	541	500	424	318	217	118	32	3	0	0	0			198
																									Max Daily Mean		273
																									Min Daily Mean		67

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	10	82	207	331	454	567	563	594	462	614	602	286	257	319	240	124	20	0	0	0	614	0	239
2	0	0	0	0	9	45	96	199	335	279	557	679	544	566	465	326	183	105	71	32	5	0	0	0	679	0	187
3	0	0	0	0	9	44	130	234	451	589	549	700	470	542	355	263	204	161	126	54	18	1	0	0	700	0	204
4	0	0	0	0	3	20	49	97	105	155	178	206	231	300	287	246	228	149	97	51	19	2	0	0	300	0	101
5	0	0	0	0	13	88	228	215	270	329	637	473	698	439	567	471	310	263	259	126	33	1	0	0	698	0	226
6	0	0	0	0	15	104	237	360	467	470	620	721	735	731	673	624	511	362	222	89	23	1	0	0	735	0	290
7	0	0	0	0	20	100	179	344	477	549	482	646	658	376	655	599	440	397	178	40	26	2	0	0	658	0	257
8	0	0	0	1	12	118	238	364	480	590	677	616	757	715	691	602	460	227	201	137	42	2	0	0	757	0	289
9	0	0	0	1	15	123	244	370	488	599	672	734	732	742	679	612	427	279	152	80	30	3	0	0	742	0	291
10	0	0	0	2	20	74	142	331	444	565	666	715	755	725	644	607	469	321	238	96	21	2	0	0	755	0	285
11	0	0	0	1	15	67	93	244	436	513	661	456	473	460	261	214	215	250	95	55	32	3	0	0	661	0	189
12	0	0	0	2	24	72	199	201	354	395	469	338	430	369	301	259	183	138	118	68	47	5	0	0	469	0	165
13	0	0	0	1	8	36	84	177	306	285	375	437	308	301	304	342	287	208	139	86	48	9	0	0	437	0	156
14	0	0	0	3	34	114	189	260	478	600	626	653	616	604	584	486	472	339	266	81	27	6	0	0	653	0	268
15	0	0	0	3	43	142	216	390	498	615	652	711	666	400	487	512	259	284	90	108	39	8	0	0	711	0	255
16	0	0	0	3	42	153	265	368	485	606	630	458	384	330	470	435	336	141	54	47	21	4	0	0	630	0	218
17	0	0	0	3	9	36	64	70	154	201	149	247	293	423	321	163	108	79	50	27	11	1	0	0	423	0	100
18	0	0	0	0	7	30	78	125	228	306	363	228	322	266	445	429	217	135	94	75	41	16	1	0	445	0	142
19	0	0	0	5	33	89	197	285	334	425	514	743	748	805	749	661	552	423	298	177	75	14	0	0	805	0	297
20	0	0	0	6	64	173	280	400	509	623	710	756	785	771	721	645	543	422	298	173	75	13	1	0	785	0	332
21	0	0	0	10	67	165	287	413	528	636	722	779	790	773	721	640	542	418	297	177	77	17	1	0	790	0	336
22	0	0	0	12	74	174	292	415	529	635	720	770	787	772	721	644	542	421	299	182	84	19	1	0	787	0	337
23	0	0	0	13	75	170	286	408	521	623	707	766	777	381	544	317	280	408	199	70	43	13	1	0	777	0	275
24	0	0	1	6	40	97	271	403	502	551	521	507	697	635	432	441	351	354	229	105	65	17	1	0	697	0	259
25	0	0	0	8	30	107	249	256	508	560	700	761	759	723	605	385	291	94	96	184	93	23	1	0	761	0	268
26	0	0	1	13	74	154	279	415	516	616	606	494	547	366	446	235	319	410	318	135	57	27	2	0	616	0	251
27	0	0	5	26	85	149	273	401	510	621	669	558	264	477	249	295	262	161	192	73	72	22	2	0	669	0	223
28	0	0	1	13	52	82	135	422	593	619	670	593	271	285	251	362	545	418	236	127	33	18	2	0	670	0	239
29	0	0	2	19	87	191	305	416	476	548	700	795	421	302	278	331	255	203	181	61	38	19	3	0	795	0	235
30	0	0	1	16	41	137	288	400	509	608	691	786	389	186	195	311	469	347	228	170	62	18	2	0	786	0	244
31	0	0	2	21	68	129	139	275	499	630	700	732	676	845	556	718	152	338	309	188	95	36	4	0	845	0	296
Max	0	0	5	26	87	191	305	422	593	636	722	795	790	845	749	718	552	423	318	188	95	36	4	0	845		
Min	0	0	0	0	3	20	49	70	105	155	149	206	231	186	195	163	108	79	50	27	5	0	0	0		0	
Avg.	0	0	0	6	36	105	201	309	434	513	586	602	563	523	492	434	344	277	189	103	44	10	1	0			241
																									Max Daily Mean		337
																									Min Daily Mean		100

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	2	29	90	181	293	409	515	620	695	732	765	673	512	650	554	434	316	200	104	36	5	0	765	0	326
2	0	0	3	27	99	179	284	392	519	622	682	730	665	620	637	361	89	35	46	44	16	9	1	0	730	0	252
3	0	0	0	10	30	50	108	103	224	195	176	106	97	110	160	252	198	115	46	32	18	7	0	0	252	0	85
4	0	0	0	1	8	19	38	102	68	77	94	70	95	116	153	194	162	128	96	45	21	8	1	0	194	0	62
5	0	0	0	9	30	49	120	143	370	271	336	283	236	183	247	259	304	200	160	65	38	30	5	0	370	0	139
6	0	0	2	14	31	143	167	304	370	313	473	495	340	796	391	421	303	304	188	199	68	19	6	0	796	0	223
7	0	0	5	27	77	204	246	389	499	270	288	484	396	307	585	350	282	198	242	205	102	39	8	0	585	0	217
8	0	0	5	23	91	214	319	256	511	648	624	613	345	99	218	702	415	97	237	119	64	11	3	0	702	0	234
9	0	0	2	18	53	113	245	316	503	458	538	635	660	751	632	390	572	462	267	131	62	12	1	0	751	0	284
10	0	0	1	7	18	43	31	119	102	126	101	179	310	325	260	225	185	180	134	80	46	30	18	1	325	0	105
11	0	0	3	26	104	118	270	246	297	357	578	573	721	798	684	485	623	490	372	206	117	58	9	1	798	0	297
12	0	0	4	34	109	205	320	440	549	547	642	846	871	720	416	522	602	271	389	184	126	50	10	2	871	0	327
13	0	0	4	34	108	204	317	435	546	651	728	780	711	659	553	601	379	318	342	225	125	51	9	1	780	0	324
14	0	0	4	34	106	201	314	431	539	645	726	777	798	793	752	682	576	343	248	225	122	45	5	0	798	0	349
15	0	0	4	25	100	207	266	429	469	636	710	739	774	678	686	670	523	436	329	208	115	41	9	0	774	0	336
16	0	0	3	21	48	105	285	292	354	442	554	748	727	701	704	579	540	462	327	225	137	53	10	1	748	0	305
17	0	0	4	36	109	206	323	443	551	656	734	782	807	795	751	675	570	465	347	230	133	47	5	0	807	0	361
18	0	0	4	22	101	201	301	423	531	645	727	780	724	782	736	662	571	458	343	230	129	54	10	1	782	0	351
19	0	0	3	32	90	192	311	425	533	640	710	771	785	797	754	680	595	443	360	228	124	50	9	0	797	0	355
20	0	0	4	34	104	193	305	416	516	612	696	533	357	322	303	195	536	477	127	79	52	9	0	0	696	0	245
21	0	0	0	1	12	22	57	213	179	157	140	96	95	87	115	304	558	457	265	221	113	34	7	0	558	0	131
22	0	0	4	32	101	196	309	425	534	643	725	776	798	781	738	655	565	452	340	224	124	40	14	1	798	0	353
23	0	0	4	20	53	192	319	432	539	645	720	666	573	579	634	290	241	196	146	85	26	25	13	1	720	0	267
24	0	1	10	42	110	118	292	416	528	602	657	400	321	418	398	522	508	377	169	205	122	50	9	1	657	0	261
25	0	0	4	31	98	191	302	396	517	629	708	764	611	481	594	537	361	379	265	227	130	60	18	2	764	0	304
26	0	1	6	27	98	198	275	376	488	580	655	717	740	737	709	649	508	325	178	172	105	27	5	0	740	0	316
27	0	0	2	15	49	122	185	286	398	477	590	383	635	626	563	522	468	383	220	179	66	50	14	5	635	0	260
28	0	1	2	9	10	23	31	18	31	42	77	139	250	287	208	183	173	87	46	20	18	8	5	1	287	0	69
29	0	0	0	4	47	69	124	187	355	190	257	226	212	384	424	493	424	259	133	132	90	39	8	0	493	0	169
30	0	0	2	13	55	161	269	381	490	595	676	747	779	658	624	288	259	182	191	77	40	43	8	0	779	0	272
Max	0	1	10	42	110	214	323	443	551	656	734	846	871	798	754	702	623	490	389	230	137	60	18	5	871		
Min	0	0	0	1	8	19	31	18	31	42	77	70	95	87	115	183	89	35	46	20	16	7	0	0		0	
Avg.	0	0	3	22	71	144	234	321	421	466	534	552	540	535	505	467	421	314	229	157	85	35	7	1			253
																									Max Daily Mean		361
																									Min Daily Mean		62

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	2	19	85	188	299	413	523	629	710	671	525	647	742	423	507	478	350	88	121	17	2	0	742	0	310
2	0	0	2	26	77	210	220	391	504	608	632	721	761	710	541	358	392	316	255	189	88	47	7	0	761	0	294
3	0	0	3	23	62	67	90	91	115	263	478	734	746	669	376	498	263	223	429	267	111	21	8	0	746	0	231
4	0	0	2	17	67	176	289	405	519	629	733	713	762	567	296	506	336	151	81	58	38	10	3	0	762	0	265
5	0	0	1	5	29	117	219	193	518	346	384	392	386	591	514	301	189	137	185	73	105	35	6	1	591	0	197
6	0	0	4	28	87	172	285	377	487	619	693	722	728	739	771	644	429	452	331	221	133	47	5	0	771	0	332
7	0	0	0	9	56	119	187	202	343	380	507	310	256	251	175	187	201	294	231	87	95	61	9	0	507	0	165
8	0	0	1	21	25	26	33	30	47	50	42	63	41	41	31	37	49	50	39	46	33	7	1	0	63	0	30
9	0	0	0	1	8	16	29	65	152	184	294	237	196	247	238	299	119	71	54	21	20	3	0	0	299	0	94
10	0	0	0	1	14	48	61	127	221	281	349	331	352	394	233	386	233	220	127	46	13	5	2	0	394	0	143
11	0	0	0	3	13	42	106	180	204	248	353	371	349	318	328	235	124	273	194	246	83	36	4	0	371	0	155
12	0	0	1	13	72	142	278	396	460	604	695	749	770	751	721	647	534	426	316	210	108	30	4	0	770	0	330
13	0	0	1	18	74	159	264	393	501	607	687	741	762	752	710	638	543	429	315	203	105	33	3	0	762	0	331
14	0	0	1	13	70	161	269	382	490	595	676	733	724	730	673	436	484	387	299	188	53	18	2	0	733	0	308
15	0	0	0	14	67	65	238	365	488	546	587	677	635	606	591	638	497	370	233	134	53	18	1	0	677	0	284
16	0	0	0	2	15	51	53	51	127	355	613	293	363	511	544	341	314	237	182	68	30	11	0	0	613	0	173
17	0	0	0	1	4	27	48	76	104	117	146	209	380	445	467	167	204	262	90	122	46	16	1	0	467	0	122
18	0	0	0	3	43	81	125	200	367	499	438	389	502	778	632	332	322	226	147	65	21	2	0	0	778	0	215
19	0	0	0	0	6	27	24	65	131	169	170	162	215	157	226	313	322	414	143	60	23	2	0	0	414	0	110
20	0	0	0	0	3	9	30	82	87	130	118	118	126	89	116	162	119	120	72	46	27	2	0	0	162	0	61
21	0	0	0	0	4	24	58	105	132	169	279	492	254	412	517	563	272	229	125	55	23	7	0	0	563	0	155
22	0	0	0	5	43	134	255	358	475	582	699	785	851	792	757	441	292	438	233	164	54	17	1	0	851	0	307
23	0	0	0	2	28	51	93	149	122	322	398	301	300	360	510	507	419	358	218	183	76	18	0	0	510	0	184
24	0	0	0	2	22	47	101	163	195	195	261	325	259	225	342	156	142	145	149	82	10	10	0	0	342	0	118
25	0	0	0	0	3	10	18	46	67	89	111	198	287	423	520	708	484	434	313	181	32	11	0	0	708	0	164
26	0	0	0	3	23	74	125	264	310	296	378	595	541	494	308	248	489	421	288	165	46	6	0	0	595	0	211
27	0	0	0	1	16	57	117	209	307	266	190	539	354	336	290	332	287	246	232	78	45	8	0	0	539	0	163
28	0	0	0	2	20	97	203	312	449	556	648	599	561	655	649	595	485	388	268	157	65	9	0	0	655	0	280
29	0	0	0	1	29	64	145	101	286	306	244	334	266	299	513	451	396	348	264	156	59	6	0	0	513	0	178
30	0	0	0	1	20	105	211	325	427	539	628	747	732	686	645	461	331	264	283	160	48	4	0	0	747	0	276
31	0	0	0	0	14	103	213	329	438	542	617	666	709	698	673	563	473	337	195	190	72	5	0	0	709	0	285
Max	0	0	4	28	87	210	299	413	523	629	733	785	851	792	771	708	543	478	429	267	133	61	9	1	851		
Min	0	0	0	0	3	9	18	30	47	50	42	63	41	41	31	37	49	50	39	21	10	2	0	0		0	
Avg.	0	0	1	8	35	86	151	221	310	378	444	481	474	496	472	406	331	295	214	129	59	17	2	0			209
																									Max Daily Mean		332
																									Min Daily Mean		30

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	14	68	201	316	422	510	597	673	694	684	622	323	477	362	247	144	53	4	0	0	694	0	267
2	0	0	0	0	11	95	208	323	437	542	592	668	611	692	551	524	397	298	188	70	41	5	0	0	692	0	260
3	0	0	0	1	25	92	177	180	199	200	267	487	665	448	416	240	238	404	247	146	42	5	0	0	665	0	187
4	0	0	0	1	5	41	155	237	308	330	314	416	730	569	318	418	419	196	226	69	22	2	0	0	730	0	199
5	0	0	0	0	14	69	196	312	419	521	418	525	663	646	639	467	484	370	236	133	37	2	0	0	663	0	256
6	0	0	0	0	11	77	189	312	418	486	565	667	681	678	624	496	340	247	95	26	7	0	0	0	681	0	247
7	0	0	0	0	7	71	193	308	417	519	396	191	140	52	149	568	178	139	159	151	23	0	0	0	568	0	152
8	0	0	0	0	4	68	113	238	286	504	588	632	748	687	605	574	432	296	230	126	28	1	0	0	748	0	257
9	0	0	0	1	20	78	128	308	406	403	164	382	446	348	442	522	364	172	49	32	12	0	0	0	522	0	178
10	0	0	0	0	6	54	103	151	135	175	306	370	475	414	215	195	338	93	89	80	8	0	0	0	475	0	134
11	0	0	0	0	2	51	92	199	183	275	581	272	439	602	359	376	203	258	105	47	17	0	0	0	602	0	169
12	0	0	0	0	4	42	121	215	315	421	511	571	601	581	558	488	399	294	178	75	14	0	0	0	601	0	224
13	0	0	0	0	3	36	97	215	330	437	522	581	607	600	577	467	345	305	180	76	15	0	0	0	607	0	225
14	0	0	0	0	2	31	120	214	362	483	326	295	428	327	367	249	448	279	173	36	7	0	0	0	483	0	173
15	0	0	0	0	3	28	85	190	191	249	161	183	266	196	180	190	119	280	178	36	7	0	0	0	280	0	106
16	0	0	0	0	0	6	41	212	353	467	475	469	512	430	369	407	236	177	164	78	6	0	0	0	512	0	183
17	0	0	0	0	2	40	121	237	350	458	541	604	602	606	368	527	93	35	61	25	5	0	0	0	606	0	195
18	0	0	0	0	0	9	44	81	115	133	163	145	188	215	140	157	199	84	18	5	2	0	0	0	215	0	71
19	0	0	0	0	1	16	74	34	27	45	68	168	311	403	500	393	197	35	35	20	2	0	0	0	500	0	97
20	0	0	0	0	0	10	25	22	39	44	74	128	97	94	46	34	27	53	13	2	2	0	0	0	128	0	30
21	0	0	0	0	0	12	53	82	116	192	453	587	654	739	668	575	378	284	119	42	3	0	0	0	739	0	206
22	0	0	0	0	0	24	103	247	367	423	437	554	364	394	307	288	211	114	92	32	3	0	0	0	554	0	165
23	0	0	0	0	0	6	30	99	90	92	172	143	264	303	185	135	59	65	49	11	1	0	0	0	303	0	71
24	0	0	0	0	0	14	97	155	355	342	403	557	622	441	503	379	433	270	149	37	2	0	0	0	622	0	198
25	0	0	0	0	0	10	114	257	363	466	552	605	625	609	561	483	379	260	144	33	1	0	0	0	625	0	228
26	0	0	0	0	0	7	111	230	345	453	540	597	617	602	552	475	372	255	137	29	0	0	0	0	617	0	222
27	0	0	0	0	1	14	69	189	286	383	454	617	512	548	511	387	335	126	69	24	1	0	0	0	617	0	189
28	0	0	0	0	0	1	20	49	69	50	99	143	223	200	233	270	237	91	34	7	0	0	0	0	270	0	72
29	0	0	0	0	0	7	47	121	239	378	427	464	507	399	355	228	170	105	36	9	0	0	0	0	507	0	145
30	0	0	0	0	0	0	9	33	49	127	158	85	82	68	110	66	72	55	35	5	0	0	0	0	158	0	40
31	0	0	0	0	0	1	13	52	79	135	176	287	246	200	223	192	162	76	35	7	0	0	0	0	287	0	78
Max	0	0	0	1	25	95	208	323	437	542	597	673	748	739	668	575	484	404	247	151	53	5	0	0	748		
Min	0	0	0	0	0	0	9	22	27	44	68	85	82	52	46	34	27	35	13	2	0	0	0	0		0	
Avg.	0	0	0	0	4	35	102	188	260	330	371	421	472	444	395	358	282	196	122	52	12	1	0	0			168
																									Max Daily Mean		267
																									Min Daily Mean		30

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Solar Rad (W/m^2)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0	0	0	0	0	4	37	100	226	255	254	282	225	196	223	180	118	64	33	7	0	0	0	0	282	0	92
2	0	0	0	0	0	3	27	51	50	43	77	235	215	227	167	219	154	109	23	5	0	0	0	0	235	0	67
3	0	0	0	0	0	2	14	17	40	294	590	398	446	553	485	303	260	173	40	6	0	0	0	0	590	0	151
4	0	0	0	0	0	1	24	102	89	107	204	259	432	586	310	352	218	140	56	7	0	0	0	0	586	0	120
5	0	0	0	0	0	2	30	82	263	367	297	152	164	245	343	317	167	169	68	8	0	0	0	0	367	0	111
6	0	0	0	0	0	2	20	104	151	109	106	83	75	49	74	62	45	27	7	0	0	0	0	0	151	0	38
7	0	0	0	0	0	2	32	169	286	382	487	525	385	224	225	320	150	79	22	1	0	0	0	0	525	0	137
8	0	0	0	0	0	0	2	11	22	41	90	111	137	64	47	48	49	23	14	1	0	0	0	0	137	0	27
9	0	0	0	0	0	0	15	51	95	139	347	429	466	208	120	221	93	165	24	4	0	0	0	0	466	0	99
10	0	0	0	0	0	1	24	73	179	282	421	450	468	423	376	158	97	51	22	0	0	0	0	0	468	0	126
11	0	0	0	0	0	0	4	13	17	36	117	148	163	305	242	60	79	17	8	0	0	0	0	0	305	0	50
12	0	0	0	0	0	0	13	99	126	287	417	483	502	491	384	366	134	81	29	2	0	0	0	0	502	0	142
13	0	0	0	0	0	1	27	75	120	172	219	302	256	197	327	214	108	77	17	0	0	0	0	0	327	0	88
14	0	0	0	0	0	0	16	67	99	131	117	141	134	89	119	76	47	35	20	0	0	0	0	0	141	0	46
15	0	0	0	0	0	0	12	104	231	339	426	478	497	480	426	344	238	125	23	0	0	0	0	0	497	0	155
16	0	0	0	0	0	0	7	106	240	332	433	483	499	475	422	334	180	118	27	0	0	0	0	0	499	0	152
17	0	0	0	0	0	0	7	42	52	98	205	171	156	110	111	128	42	28	4	0	0	0	0	0	205	0	48
18	0	0	0	0	0	0	1	18	63	101	93	170	172	94	117	116	117	59	4	0	0	0	0	0	172	0	47
19	0	0	0	0	0	0	1	20	45	70	61	49	126	125	102	101	101	41	7	0	0	0	0	0	126	0	35
20	0	0	0	0	0	0	7	67	245	157	226	249	203	279	210	87	55	20	3	0	0	0	0	0	279	0	75
21	0	0	0	0	0	0	3	48	119	216	287	326	286	338	267	221	90	62	5	0	0	0	0	0	338	0	95
22	0	0	0	0	0	0	3	14	32	103	92	107	131	108	82	77	47	20	0	0	0	0	0	0	131	0	34
23	0	0	0	0	0	0	5	46	65	118	169	191	189	165	141	97	51	21	1	0	0	0	0	0	191	0	52
24	0	0	0	0	0	0	3	11	75	98	159	255	532	451	368	284	177	59	2	0	0	0	0	0	532	0	103
25	0	0	0	0	0	0	1	24	60	73	47	76	281	404	349	268	127	24	3	0	0	0	0	0	404	0	72
26	0	0	0	0	0	0	3	22	81	130	121	141	194	186	178	236	111	27	1	0	0	0	0	0	236	0	60
27	0	0	0	0	0	0	2	34	171	261	349	381	414	348	319	204	85	40	2	0	0	0	0	0	414	0	109
28	0	0	0	0	0	0	0	18	94	165	158	113	142	105	82	71	29	12	0	0	0	0	0	0	165	0	41
29	0	0	0	0	0	0	0	35	65	120	159	169	159	321	115	74	56	38	1	0	0	0	0	0	321	0	55
30	0	0	0	0	0	0	0	5	37	130	193	176	200	147	140	69	40	9	0	0	0	0	0	0	200	0	48
Max	0	0	0	0	0	4	37	169	286	382	590	525	532	586	485	366	260	173	68	8	0	0	0	0	590		
Min	0	0	0	0	0	0	0	5	17	36	47	49	75	49	47	48	29	9	0	0	0	0	0	0		0	
Avg.	0	0	0	0	0	1	11	54	115	172	231	251	275	266	229	187	109	64	15	1	0	0	0	0			83
																									Max Daily Mean		155
																									Min Daily Mean		27

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.25	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.03
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.25	0.25	0.00	0.51	0.00	0.00	0.76	0.00	0.07
6	0.00	0.00	0.00	0.00	0.00	0.51	0.76	0.51	0.51	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.12
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.76	1.02	0.76	0.51	0.51	0.00	1.02	0.00	0.17
8	0.51	1.02	1.02	0.51	0.76	0.51	0.25	0.25	0.25	0.51	0.00	0.25	0.25	0.51	0.51	Audit	Audit	Audit	0.25	0.25	0.00	0.00	0.00	0.00	1.02	0.00	0.36
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.51	0.25	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.07
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.05
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.51	1.02	1.02	0.51	0.76	0.51	0.76	0.51	0.51	0.51	0.25	0.51	0.51	0.51	0.51	0.00	0.51	0.76	0.76	1.02	0.76	0.51	0.51	0.00	1.02		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.02	0.04	0.03	0.02	0.04	0.03	0.03	0.03	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.03	0.04	0.04	0.05	0.02	0.03	0.02	0.00			0.03
																									Max Daily Mean		0.36
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **741** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.00	0.02
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.03
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.25	0.25	0.25		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01			0.00
																									Max Daily Mean		0.03
																									Min Daily Mean		0.00

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.02
10	0.00	0.00	0.00	0.25	0.00	0.25	0.25	0.25	0.00	0.25	0.25	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.08
11	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
12	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.76	0.51	0.51	0.76	0.00	0.51	0.51	0.25	0.51	0.51	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.76	0.00	0.22
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.03
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.00	0.00	0.25	0.00	0.25	0.25	0.76	0.51	0.51	0.76	0.00	0.51	0.51	0.25	0.51	0.51	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.76		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.04	0.02	0.02	0.03	0.00	0.03	0.02	0.01	0.02	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00			0.01
																									Max Daily Mean		0.22
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.04
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.01
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.03
15	0.25	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.04
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.02
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.02
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.51	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.06
Max	0.25	0.76	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.76	0.51	0.25	0.25	0.00	0.00	0.25	0.00	0.25	0.25	0.76		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.01	0.04	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.02	0.01	0.02	0.00	0.00	0.01	0.00	0.01	0.01			0.01
																									Max Daily Mean		0.06
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.01
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.25	0.25	0.00	0.51	0.00	0.04
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.02
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.02
21	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.25	0.00	0.51	0.25	0.25	0.00	0.51		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.03	0.00			0.00
																									Max Daily Mean		0.04
																									Min Daily Mean		0.00

Total Hours in month: **672** **Hours Data Available:** **672** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.25	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.04
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.25	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.04
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.06
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.02
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.02	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	1.02		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.00	0.00	0.02	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00			0.01
																									Max Daily Mean		0.06
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.25	0.00	0.02
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.01
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.51	0.25	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.08
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.25	0.25	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.06
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
30	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.03
Max	0.00	0.25	0.00	0.00	0.00	0.00	0.51	0.25	0.25	0.25	0.25	0.25	0.00	0.76	0.51	0.25	0.25	0.00	0.25	0.25	0.00	0.00	0.25	0.00	0.76		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.03	0.02	0.02	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00			0.01
																									Max Daily Mean		0.08
																									Min Daily Mean		0.00

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Audit	Audit	Audit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
4	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.51	0.76	0.25	0.51	0.76	0.25	0.25	0.25	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.76	0.00	0.20
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.51	0.00	0.05
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	1.52	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.11
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.25	0.00	0.00	0.00	0.00	0.25	0.25	0.51	0.51	0.76	0.25	0.76	1.52	0.25	0.25	0.25	0.25	0.25	0.25	0.00	0.25	0.00	0.00	1.52		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.01	0.04	0.08	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00			0.01
																									Max Daily Mean		0.20
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **741** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.51	0.76	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.51	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.00	0.00	0.00	1.52	0.00	0.19
4	0.00	0.00	0.25	0.51	1.27	1.27	0.76	0.76	0.76	0.76	1.02	1.52	1.27	2.03	1.27	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03	0.00	0.57
5	0.25	0.25	0.25	0.25	0.51	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.07
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.25	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.05
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.04
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.04
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.54	1.52	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	2.54	0.00	0.21
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.25	0.51	0.76	0.51	1.27	1.27	0.76	0.76	2.54	1.52	1.02	1.52	1.52	2.03	1.27	0.25	0.00	0.51	0.25	0.25	0.25	0.00	0.00	0.00	2.54		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.02	0.03	0.04	0.03	0.07	0.06	0.03	0.03	0.12	0.08	0.05	0.06	0.09	0.11	0.08	0.01	0.00	0.02	0.01	0.02	0.02	0.00	0.00	0.00			0.04
																									Max Daily Mean		0.57
																									Min Daily Mean		0.00

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.78	3.81	3.30	2.29	1.02	3.30	3.05	1.78	1.78	1.27	0.76	0.00	0.25	0.00	0.76	3.81	0.00	1.07
9	1.02	0.51	0.25	0.25	0.25	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.02	0.00	0.14
10	0.76	0.76	0.00	0.51	0.25	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.16
11	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.25	0.25	0.51	0.51	0.00	0.51	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.10
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	1.52	1.52	0.00	0.13
19	1.52	0.25	0.51	0.51	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	1.52	0.00	0.17
20	0.00	0.00	0.25	0.51	0.76	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.09
21	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.03
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.03
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	1.52	0.76	0.76	0.51	0.76	0.25	0.51	0.51	0.51	1.78	3.81	3.30	2.29	1.02	3.30	3.05	1.78	1.78	1.27	0.76	0.00	1.52	0.00	1.52	3.81		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.11	0.05	0.07	0.06	0.05	0.02	0.03	0.05	0.02	0.08	0.13	0.11	0.08	0.03	0.15	0.10	0.07	0.06	0.04	0.02	0.00	0.07	0.00	0.09			0.06
																									Max Daily Mean		1.07
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	2.79	0.51	0.00	0.00	0.00	2.79	0.00	0.23
19	0.00	0.00	0.00	0.00	1.52	0.00	0.00	1.78	0.76	1.52	1.52	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.00	0.00	0.00	0.00	0.25	1.78	0.00	0.35
20	0.00	0.00	0.25	0.25	0.00	0.00	0.25	1.52	1.78	0.51	0.25	0.25	0.76	1.02	2.54	0.51	2.29	1.27	2.03	3.05	0.51	0.00	0.76	0.25	3.05	0.00	0.84
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.25	0.25	0.76	0.76	1.52	1.02	0.51	0.00	0.25	0.25	0.25	0.51	0.00	0.00	0.00	0.00	0.51	0.51	0.25	0.25	0.00	0.00	0.00	0.00	1.52	0.00	0.33
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	1.02	0.51	0.00	0.00	1.27	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.25	0.25	1.27	0.00	0.18
29	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.02
30	0.00	0.00	0.25	0.25	0.00	0.25	0.25	0.25	0.00	0.25	0.25	0.00	0.76	0.76	0.51	1.27	0.51	0.00	0.00	0.00	0.25	0.00	0.25	0.00	1.27	0.00	0.25
31	0.25	0.51	0.00	0.00	0.76	1.02	0.51	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.14
Max	0.25	0.51	0.76	0.76	1.52	1.02	0.51	1.78	1.78	1.52	1.52	0.51	0.76	1.02	2.54	1.27	2.29	1.27	2.29	3.05	0.51	0.25	0.76	0.25	3.05		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.02	0.04	0.04	0.04	0.12	0.11	0.07	0.11	0.10	0.12	0.08	0.04	0.05	0.06	0.10	0.06	0.11	0.07	0.16	0.20	0.04	0.01	0.04	0.02			0.08
																									Max Daily Mean		0.84
																									Min Daily Mean		0.00

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Precip (mm)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.25	1.27	1.02	0.76	0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	1.27	0.00	0.19
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.51	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	1.02	0.00	0.07
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.25	0.00	0.00	0.00	0.00	0.25	1.02	1.52	2.54	1.78	0.76	0.51	0.76	0.25	1.78	2.03	1.27	1.52	0.25	0.00	0.00	0.00	0.00	0.00	2.54	0.00	0.69
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.00	0.76	0.51	0.51	0.25	0.76	0.00	0.18
12	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.76	1.02	0.51	0.25	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.13
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	1.27	1.78	0.51	0.25	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.00	0.20
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.05
23	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.03
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.01
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.25	0.25	1.27	1.02	0.76	0.51	1.02	1.52	2.54	1.78	0.76	0.51	1.27	1.78	1.78	2.03	1.27	1.52	0.51	0.25	0.76	0.51	0.51	0.25	2.54		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Avg.	0.02	0.01	0.07	0.07	0.05	0.03	0.07	0.05	0.11	0.08	0.04	0.03	0.07	0.10	0.10	0.09	0.07	0.07	0.03	0.01	0.03	0.03	0.02	0.01			0.05
																									Max Daily Mean		0.69
																									Min Daily Mean		0.00

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

October *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
31	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		N/A	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!
																									Max Daily Mean		N/A
																									Min Daily Mean		N/A

Total Hours in month: **744** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

November *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!
																									Max Daily Mean		0.0
																									Min Daily Mean		0.0

Total Hours in month: **720** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

December *2012*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
31	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		N/A	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!

Max Daily Mean	N/A
Min Daily Mean	N/A

Total Hours in month: **744** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

January *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
31	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		N/A	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!
																									Max Daily Mean		N/A
																									Min Daily Mean		N/A

Total Hours in month: **744** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

February *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!

Max Daily Mean	0.0
Min Daily Mean	0.0

Total Hours in month: **672** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

March *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
31	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		N/A	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!
																									Max Daily Mean		N/A
																									Min Daily Mean		N/A

Total Hours in month: **744** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

April *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
2	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
3	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
4	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
5	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
6	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
7	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
8	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
9	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
10	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
11	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
12	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
13	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
14	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
15	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
16	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
17	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
18	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
19	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
20	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
21	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
22	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
23	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
24	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
25	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
26	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
27	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
28	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
29	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
30	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	N/A	N/A	N/A
Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
Avg.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!
																									Max Daily Mean		0.0
																									Min Daily Mean		0.0

Total Hours in month: **720** **Hours Data Available:** **0** **Data Recovery:** **0%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

May *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	NoData	920.0	919.7	919.3	919.2	919.0	918.8	918.7	918.8	919.2	919.9	N/A	N/A	N/A
2	920.7	921.2	921.6	922.0	922.4	922.8	923.5	924.2	924.5	925.0	925.4	925.7	926.0	926.7	926.9	927.3	927.6	928.0	928.1	928.2	928.5	928.6	928.9	928.8	928.9	920.7	925.5
3	928.7	928.6	928.3	927.8	927.5	927.2	927.0	926.8	926.7	926.4	926.1	926.0	925.8	925.9	925.8	925.9	926.2	926.2	926.3	926.4	926.6	927.0	927.3	927.5	928.7	925.8	926.8
4	928.0	928.4	928.3	928.2	928.2	927.9	927.7	927.3	926.8	926.2	925.9	926.0	926.1	925.8	926.0	926.0	926.3	926.6	927.1	927.5	928.1	929.0	929.7	930.4	930.4	925.8	927.4
5	931.1	931.7	932.3	932.8	933.4	933.9	934.5	935.0	935.3	935.3	935.4	935.4	935.4	935.2	935.2	935.1	935.0	934.8	934.6	934.6	934.8	935.0	935.2	935.4	935.4	931.1	934.4
6	935.4	935.6	935.9	936.0	936.2	936.3	936.5	936.7	936.8	936.9	936.8	936.8	936.8	936.7	936.6	936.5	936.4	936.3	936.3	936.5	937.0	937.5	937.9	938.4	938.4	935.4	936.6
7	938.9	939.1	939.3	939.7	939.9	939.9	940.1	940.2	940.2	940.0	940.0	939.8	939.7	939.3	939.1	939.0	938.8	938.6	938.5	938.6	938.8	939.0	939.4	939.6	940.2	938.5	939.4
8	939.9	940.0	940.2	940.3	940.5	940.6	940.8	941.0	941.1	941.2	941.2	941.3	941.3	941.3	941.4	941.4	941.4	941.4	941.4	941.6	942.2	942.5	942.9	943.4	943.4	939.9	941.3
9	943.8	944.0	944.1	944.3	944.3	944.1	943.9	943.9	943.7	943.4	943.1	942.8	942.5	942.4	942.1	941.6	940.9	940.8	940.6	940.3	940.2	940.3	940.3	940.3	944.3	940.2	942.4
10	940.2	939.9	939.6	939.4	939.3	939.0	938.9	938.6	938.5	938.3	938.1	937.6	937.0	936.3	935.7	934.9	934.4	933.6	933.0	932.7	932.3	931.9	931.6	931.2	940.2	931.2	936.3
11	930.7	930.3	929.7	929.3	928.9	928.3	928.0	927.7	927.4	926.9	926.4	926.0	925.6	924.9	924.2	923.7	923.2	922.9	922.3	922.0	921.8	921.8	921.7	921.7	930.7	921.7	925.6
12	921.5	921.3	921.0	920.6	920.4	920.2	919.9	919.8	919.8	919.5	919.3	919.0	918.6	918.4	917.9	917.4	917.1	916.8	916.6	916.4	916.4	916.3	916.2	915.9	921.5	915.9	918.6
13	916.0	915.9	915.9	916.1	916.5	917.0	917.6	918.0	918.6	919.0	919.1	918.9	918.8	918.8	918.5	918.2	918.1	918.0	918.1	918.2	918.3	918.7	919.1	919.1	919.1	915.9	917.9
14	919.1	919.4	919.8	920.0	920.0	920.0	920.1	920.1	920.2	920.1	920.1	919.7	919.6	919.5	919.4	919.3	919.4	919.4	919.6	919.6	919.7	920.0	920.1	920.2	920.2	919.1	919.8
15	920.5	921.0	921.2	921.4	921.5	922.0	922.1	922.4	922.4	922.4	922.4	922.4	922.2	922.1	922.0	921.9	921.7	921.4	921.5	921.8	921.8	922.3	922.4	922.5	922.5	920.5	921.9
16	922.8	922.7	922.8	922.7	922.7	922.8	922.6	922.5	922.0	921.5	920.9	920.6	920.3	919.6	918.9	918.2	917.5	917.2	916.9	916.8	916.4	915.9	915.7	915.4	922.8	915.4	919.8
17	915.1	914.5	914.0	913.8	913.7	914.0	914.3	914.0	913.8	913.7	913.7	914.0	914.3	914.5	914.7	915.1	915.3	915.5	915.9	916.3	916.9	917.4	917.9	918.4	918.4	913.7	915.0
18	919.3	920.3	921.2	921.9	922.5	923.2	923.8	924.7	925.5	926.1	926.6	927.1	928.0	928.5	929.5	930.2	930.9	931.7	932.5	933.0	933.6	934.6	935.6	936.8	936.8	919.3	927.8
19	937.5	938.2	939.1	940.2	941.3	942.0	942.7	943.5	944.1	944.8	945.3	946.0	946.5	946.9	947.2	947.6	947.8	948.1	948.4	948.5	948.8	949.4	949.9	950.3	950.3	937.5	945.2
20	950.7	951.2	951.6	951.9	952.0	952.1	951.9	951.9	952.0	951.7	951.4	950.9	950.4	950.0	949.6	949.1	948.5	948.1	947.6	947.4	947.3	947.5	947.2	947.2	952.1	947.2	950.0
21	947.1	947.2	947.1	946.9	946.8	946.8	946.8	946.5	945.9	945.4	944.8	944.3	944.0	943.5	942.9	942.2	941.5	940.8	940.3	939.9	939.6	939.5	939.2	938.9	947.2	938.9	943.7
22	938.6	938.2	937.8	937.5	937.3	937.1	936.5	936.1	936.0	935.7	935.6	935.1	934.7	934.2	933.8	933.3	932.9	932.8	932.6	932.4	932.5	932.7	933.1	933.3	938.6	932.4	935.0
23	933.6	933.9	934.2	934.6	935.0	935.2	935.3	935.6	935.7	935.7	935.6	935.7	935.7	935.6	935.6	935.5	935.6	935.8	935.8	936.1	936.6	936.8	936.9	937.2	937.2	933.6	935.6
24	937.5	937.7	937.7	937.7	937.7	937.7	937.7	937.6	937.7	937.4	937.1	936.8	936.3	936.2	936.0	935.8	935.5	935.3	934.9	934.6	934.5	934.6	934.7	934.4	937.7	934.4	936.4
25	934.3	934.3	934.4	934.4	934.1	933.9	933.7	933.6	933.4	933.2	932.8	932.4	932.0	931.6	931.2	930.8	930.3	930.2	930.1	930.1	930.4	930.6	930.7	930.9	934.4	930.1	932.2
26	931.0	930.8	930.8	930.7	930.6	930.7	930.6	930.4	930.4	930.3	930.0	929.7	929.4	929.3	929.4	929.3	929.2	929.1	928.9	929.0	929.3	929.7	930.1	930.5	931.0	928.9	930.0
27	930.5	930.9	931.1	931.1	931.2	931.3	931.4	931.4	931.2	931.1	930.8	930.4	929.9	929.7	929.4	929.1	929.0	928.9	928.6	928.3	928.3	928.6	928.7	928.8	931.4	928.3	930.0
28	928.8	928.8	928.9	928.8	928.6	928.7	928.6	928.4	928.3	928.2	927.8	927.4	927.1	926.8	926.7	926.5	926.2	925.7	925.6	925.7	925.7	925.8	925.9	926.1	928.9	925.6	927.3
29	926.1	926.2	926.1	926.0	926.0	926.0	926.0	925.9	925.9	925.9	925.6	925.4	925.3	925.3	925.5	925.4	925.3	925.4	925.6	925.7	925.8	926.3	926.9	927.4	927.4	925.3	925.9
30	927.6	927.8	928.2	928.3	928.5	928.9	929.2	929.4	929.7	929.8	929.9	929.6	929.5	929.8	930.6	930.5	930.4	930.5	930.6	930.9	931.2	931.5	931.8	932.1	932.1	927.6	929.8
31	932.6	932.7	933.1	933.3	933.4	933.6	933.8	934.1	934.4	934.3	934.2	934.0	933.6	933.3	933.2	933.2	933.5	933.8	933.9	934.2	934.2	934.4	934.5	934.7	934.7	932.6	933.8
Max	950.7	951.2	951.6	951.9	952.0	952.1	951.9	951.9	952.0	951.7	951.4	950.9	950.4	950.0	949.6	949.1	948.5	948.1	948.4	948.5	948.8	949.4	949.9	950.3	952.1		
Min	915.1	914.5	914.0	913.8	913.7	914.0	914.3	914.0	913.8	913.7	913.7	914.0	914.3	914.5	914.7	915.1	915.3	915.5	915.9	916.3	916.4	915.9	915.7	915.4		913.7	
Avg.	930.9	931.1	931.2	931.3	931.3	931.4	931.5	931.6	931.6	931.5	931.4	931.2	931.1	930.9	930.5	930.3	930.2	930.1	930.0	930.1	930.2	930.5	930.7	930.9			930.9
																									Max Daily Mean		950.0
																									Min Daily Mean		915.0

Total Hours in month: **744** **Hours Data Available:** **730** **Data Recovery:** **98%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

June *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	934.9	935.2	935.4	935.4	935.6	935.8	935.9	936.0	936.2	936.3	936.3	936.1	936.2	936.0	935.7	935.6	935.6	935.6	935.7	936.0	936.1	936.3	936.5	936.9	936.9	934.9	935.9
2	936.9	936.8	936.6	936.3	936.2	936.2	935.9	935.8	935.5	935.2	934.7	934.2	933.6	933.1	932.5	931.9	931.4	931.2	931.3	930.9	931.1	931.7	931.4	931.2	936.9	930.9	933.8
3	931.3	931.3	931.0	930.8	930.4	930.1	929.8	929.6	929.1	928.8	928.4	928.0	927.8	927.6	927.2	926.8	926.1	925.5	925.1	924.6	924.2	923.7	923.2	922.8	931.3	922.8	927.6
4	922.5	922.2	921.9	921.7	921.4	921.1	921.0	920.9	920.8	921.0	921.3	921.4	921.5	921.7	921.9	921.9	921.7	921.6	921.5	921.6	921.9	922.2	922.5	922.8	922.8	920.8	921.7
5	923.2	923.7	924.1	924.4	924.8	925.2	925.7	926.2	926.5	926.8	927.1	927.4	927.8	928.4	928.8	929.0	929.3	929.1	929.0	929.4	929.6	929.7	930.1	930.3	930.3	923.2	927.3
6	930.5	930.7	930.8	930.6	930.6	930.6	930.5	930.6	930.6	930.4	930.0	929.7	929.2	928.8	928.2	927.9	927.5	927.1	926.9	927.1	927.3	927.5	927.6	927.6	930.8	926.9	929.1
7	928.0	928.3	928.6	928.9	929.0	929.3	929.6	929.7	929.9	929.9	930.0	930.1	930.1	930.5	930.6	930.5	930.4	930.5	930.5	930.8	931.1	931.6	932.0	932.6	932.6	928.0	930.1
8	933.1	933.2	933.5	934.0	934.3	934.4	934.7	935.1	935.2	935.3	935.2	935.3	935.4	936.0	936.5	936.6	936.6	936.9	936.8	937.3	937.6	938.0	938.5	938.8	938.8	933.1	935.8
9	939.3	939.5	939.5	939.7	940.0	940.3	940.7	940.9	941.0	941.1	940.9	940.8	940.7	940.5	940.3	940.1	940.0	940.1	940.3	940.5	940.9	941.1	941.5	941.7	941.7	939.3	940.5
10	941.5	941.5	941.5	941.7	942.0	942.0	942.2	942.2	942.1	942.1	941.9	942.0	941.8	942.0	942.0	941.8	941.5	941.2	941.1	941.0	941.1	941.1	941.1	941.5	942.2	941.0	941.7
11	941.7	941.8	941.8	941.7	941.7	941.7	941.7	941.5	941.3	941.1	940.7	940.3	940.2	939.8	939.2	938.8	938.5	938.2	937.9	937.9	938.0	938.2	938.4	938.6	941.8	937.9	940.0
12	938.7	938.6	938.4	938.3	938.3	938.2	938.1	938.0	937.8	937.6	937.5	937.3	937.0	936.6	936.3	936.2	936.2	936.4	936.5	936.6	936.8	936.8	936.9	937.1	938.7	936.2	937.3
13	937.2	937.4	937.4	937.6	937.8	937.9	938.1	938.2	938.2	938.3	938.2	938.0	937.8	937.5	937.3	937.1	937.1	937.0	937.1	937.2	937.5	937.7	937.8	938.3	938.3	937.0	937.7
14	938.6	938.9	939.1	939.4	939.7	940.0	940.3	940.5	940.7	940.8	940.7	940.6	940.5	940.4	940.3	940.1	940.2	940.1	940.2	940.4	940.7	941.1	941.5	942.0	942.0	938.6	940.3
15	942.2	942.6	942.9	943.1	943.4	943.7	943.6	943.9	943.9	943.7	943.4	943.0	942.8	942.4	942.1	941.7	941.4	941.4	941.3	941.4	941.4	941.5	941.9	942.1	943.9	941.3	942.5
16	942.3	942.4	942.6	942.7	943.0	943.1	943.1	943.2	943.3	943.1	942.8	942.6	942.4	942.2	941.8	941.4	941.2	940.9	940.5	940.5	940.6	940.7	940.9	941.2	943.3	940.5	942.0
17	941.4	941.5	941.8	942.1	942.1	942.1	942.2	942.4	942.4	942.2	942.2	941.9	941.7	941.3	941.1	940.5	940.2	939.8	939.7	939.6	939.7	939.8	939.7	939.8	942.4	939.6	941.1
18	939.5	939.1	938.9	938.9	938.9	938.9	938.4	938.5	938.5	938.1	937.6	937.3	936.9	936.4	935.5	934.9	934.6	934.2	934.0	933.7	933.7	933.8	934.0	934.1	939.5	933.7	936.6
19	934.3	934.2	934.1	934.0	933.8	933.5	933.5	933.5	933.3	933.2	933.0	932.7	932.5	932.2	931.8	931.5	931.4	931.2	931.2	931.4	931.4	931.7	932.1	932.4	934.3	931.2	932.7
20	932.7	933.0	933.2	933.2	933.2	933.4	933.3	933.4	933.3	933.2	932.8	932.4	932.1	931.9	931.8	931.5	931.0	930.6	930.3	930.0	930.0	930.5	930.9	930.6	933.4	930.0	932.0
21	930.5	930.6	930.6	930.8	931.0	931.3	931.5	931.9	932.3	932.4	932.6	932.6	932.6	932.6	932.5	932.3	932.0	931.7	931.3	931.2	930.9	930.9	931.0	931.2	932.6	930.5	931.6
22	931.1	931.2	931.1	931.2	931.2	931.0	930.9	930.7	930.6	930.4	930.0	929.6	929.1	928.6	928.2	927.7	927.4	927.1	926.8	926.5	926.6	926.5	926.6	926.6	931.2	926.5	929.0
23	926.6	926.4	926.4	926.4	926.4	926.4	926.2	925.8	925.6	925.3	925.0	924.5	924.2	923.8	923.3	923.1	923.1	922.9	922.8	922.9	923.1	923.3	923.8	924.1	926.6	922.8	924.6
24	924.0	924.4	924.4	924.4	924.7	924.9	925.1	925.2	925.2	924.8	924.8	924.6	924.5	924.5	924.3	924.3	924.1	924.1	924.0	923.9	924.0	924.2	924.4	924.9	925.2	923.9	924.5
25	925.1	925.3	925.6	925.7	925.9	925.9	925.9	925.9	926.0	925.8	925.6	925.5	925.1	925.0	924.8	924.4	924.2	924.0	923.9	924.0	924.3	924.6	924.8	925.2	926.0	923.9	925.1
26	925.8	926.1	926.1	926.2	926.2	926.5	926.9	926.9	926.7	926.7	926.5	926.4	926.4	926.4	926.3	926.1	925.9	925.8	925.7	926.0	926.3	926.7	927.1	927.6	927.6	925.7	926.4
27	928.0	928.3	928.7	929.1	929.5	930.0	930.8	931.3	931.8	931.9	932.1	932.2	932.4	932.6	932.5	932.5	932.7	932.7	933.3	933.5	933.8	934.2	934.6	934.9	934.9	928.0	931.8
28	935.3	935.6	935.6	935.7	935.6	935.9	936.2	936.3	936.7	937.1	937.2	937.2	937.1	937.4	937.1	936.8	936.5	936.1	935.8	936.0	936.0	936.2	936.0	935.8	937.4	935.3	936.3
29	935.8	936.0	935.9	935.7	935.5	935.6	935.5	935.5	935.5	935.4	935.5	935.5	935.4	935.1	934.9	934.6	934.1	933.7	933.5	933.4	933.3	933.4	933.6	933.6	936.0	933.3	934.8
30	933.7	933.5	933.3	933.1	932.9	932.6	932.4	932.2	931.8	931.3	930.8	930.2	929.5	928.8	928.0	927.2	926.7	926.2	926.0	925.6	925.4	925.4	925.2	925.1	933.7	925.1	929.5
Max	942.3	942.6	942.9	943.1	943.4	943.7	943.6	943.9	943.9	943.7	943.4	943.0	942.8	942.4	942.1	941.8	941.5	941.4	941.3	941.4	941.4	941.5	941.9	942.1	943.9		
Min	922.5	922.2	921.9	921.7	921.4	921.1	921.0	920.9	920.8	921.0	921.3	921.4	921.5	921.7	921.9	921.9	921.7	921.6	921.5	921.6	921.9	922.2	922.5	922.8		920.8	
Avg.	933.5	933.6	933.7	933.8	933.8	933.9	934.0	934.1	934.1	934.0	933.8	933.6	933.5	933.3	933.1	932.8	932.6	932.4	932.3	932.4	932.5	932.7	932.9	933.0			933.3
																									Max Daily Mean		942.5
																									Min Daily Mean		921.7

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

July *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	924.7	924.9	924.8	924.4	924.2	924.1	923.6	923.5	923.2	922.8	922.3	921.5	920.9	920.6	920.1	919.8	919.6	919.3	919.2	919.3	919.6	920.0	920.3	920.6	924.9	919.2	921.8
2	920.9	921.4	921.6	921.5	921.7	921.7	921.8	922.0	922.2	922.3	922.4	922.6	922.8	923.1	923.5	923.6	923.7	924.1	924.5	924.7	925.1	925.6	926.2	926.9	926.9	920.9	923.2
3	927.5	928.1	928.6	929.0	929.6	930.2	930.5	930.9	931.4	931.4	931.6	931.5	931.3	931.0	930.8	930.8	930.8	930.8	930.9	931.0	931.1	931.2	931.3	931.6	931.6	927.5	930.5
4	931.9	931.9	932.0	932.1	932.0	931.9	932.0	931.8	931.8	931.6	931.4	931.2	931.2	931.0	931.2	931.1	931.0	931.2	931.6	932.2	932.6	933.2	933.9	934.3	934.3	931.0	931.9
5	934.7	934.9	935.0	935.3	935.5	935.5	935.6	935.6	935.5	935.4	935.1	934.9	934.8	934.8	934.5	934.2	934.1	934.0	934.0	934.1	933.8	933.9	933.9	934.0	935.6	933.8	934.7
6	933.9	934.0	933.7	933.5	933.4	933.1	932.9	932.7	932.4	932.1	931.8	931.4	930.9	930.7	930.3	929.9	929.2	928.6	928.2	927.9	927.8	927.7	927.6	927.4	934.0	927.4	930.9
7	927.2	927.2	927.0	926.5	926.2	925.9	925.4	925.0	924.4	924.0	923.7	923.3	923.2	922.9	922.6	922.0	921.9	921.5	921.1	921.0	920.9	921.0	921.3	921.5	927.2	920.9	923.6
8	921.6	921.7	921.5	921.5	921.4	921.5	921.5	921.6	921.8	921.9	922.1	922.2	922.5	923.0	923.7	924.1	924.4	924.7	925.1	925.3	925.4	925.7	926.3	926.8	926.8	921.4	923.2
9	927.2	927.5	927.9	928.1	928.6	929.0	929.5	929.9	930.4	930.8	931.2	931.5	931.8	932.3	932.2	932.3	932.5	932.7	932.8	933.0	933.4	933.5	933.4	933.5	933.5	927.2	931.0
10	933.5	933.3	933.4	933.7	933.6	933.4	933.6	933.6	933.7	933.7	933.6	933.8	933.9	933.8	934.0	934.1	933.9	934.1	934.3	934.7	934.8	934.9	935.0	935.3	935.3	933.3	934.0
11	935.5	935.6	935.7	935.8	935.8	935.9	936.0	935.9	936.1	936.0	936.4	936.5	936.3	936.3	936.3	936.3	936.2	936.2	936.2	936.1	936.1	936.2	936.4	936.6	936.6	935.5	936.1
12	936.8	936.7	936.8	936.8	936.7	936.8	936.7	936.8	936.7	936.7	936.6	936.3	936.0	935.8	935.4	935.0	934.8	934.5	934.4	934.4	934.6	934.8	934.9	935.6	936.8	934.4	935.9
13	935.8	935.9	936.0	936.1	936.2	936.4	936.5	936.6	936.7	936.8	936.8	936.7	936.5	936.3	936.2	936.0	935.9	935.7	935.8	935.8	936.0	936.3	936.7	937.1	937.1	935.7	936.3
14	937.5	937.8	938.1	938.4	938.7	939.1	939.3	939.5	939.7	939.9	939.9	939.9	939.8	939.7	939.5	939.3	939.2	938.9	938.9	938.9	939.0	939.1	939.6	940.0	940.0	937.5	939.2
15	940.3	940.4	940.5	940.7	940.9	940.9	941.2	941.4	941.4	941.4	941.3	940.9	940.8	940.4	940.0	939.6	939.1	938.7	938.7	938.5	938.4	938.6	938.7	938.7	941.4	938.4	940.1
16	938.8	938.8	938.9	938.9	938.9	939.0	939.2	939.3	939.3	939.2	939.3	939.0	939.1	938.9	938.4	938.1	938.0	938.1	938.1	938.2	938.2	938.4	938.4	938.3	939.3	938.0	938.7
17	938.4	938.4	938.2	938.0	938.0	938.0	937.9	937.8	937.6	937.4	937.3	937.4	937.4	937.2	936.9	936.7	936.8	936.8	936.9	936.9	937.4	937.8	938.0	938.4	938.4	936.7	937.6
18	938.8	938.9	939.1	939.4	939.6	939.9	939.8	939.8	939.8	939.7	939.4	939.2	938.9	938.4	937.7	937.4	936.9	936.5	936.3	936.1	936.0	936.2	936.1	936.6	939.9	936.0	938.2
19	936.9	937.1	937.2	937.3	937.3	937.7	937.7	938.0	938.0	938.1	938.4	938.4	938.3	938.3	938.4	938.3	938.0	937.8	937.9	937.9	937.9	938.1	938.1	938.1	938.4	936.9	937.9
20	938.0	937.9	937.6	937.2	936.8	936.8	936.8	936.8	936.8	936.9	937.1	937.2	937.4	937.4	937.5	937.5	937.5	937.6	937.7	937.7	937.8	937.8	937.8	937.8	938.0	936.8	937.4
21	937.8	937.9	937.9	938.0	938.0	938.0	938.1	938.1	938.3	938.3	938.2	938.3	938.2	938.1	938.1	938.1	938.0	938.2	938.3	938.6	939.0	939.2	939.5	939.8	939.8	937.8	938.3
22	939.9	940.0	940.0	940.3	940.5	940.9	941.0	940.9	940.9	940.7	940.4	940.2	940.1	939.9	939.7	939.3	939.1	938.9	938.8	938.7	938.8	939.1	939.3	939.5	941.0	938.7	939.9
23	939.6	939.5	939.6	939.7	939.7	939.9	940.0	939.9	939.8	939.9	939.6	939.4	939.1	938.8	938.5	938.2	937.8	937.6	937.3	937.2	937.1	937.2	937.2	937.1	940.0	937.1	938.7
24	937.2	937.1	937.1	937.0	936.8	936.6	936.5	936.5	936.4	936.5	936.5	936.4	936.1	935.8	935.3	935.1	934.8	934.6	934.5	934.6	934.7	934.5	934.5	934.5	937.2	934.5	935.8
25	934.5	934.4	934.3	934.3	934.3	934.2	934.3	934.7	934.8	935.0	935.3	935.4	935.7	935.8	935.7	935.8	935.8	935.8	936.0	936.2	936.4	936.8	937.3	937.7	937.7	934.2	935.4
26	937.9	938.2	938.4	938.7	939.1	939.3	939.5	939.8	939.9	940.0	940.1	940.1	940.3	940.4	940.4	940.4	940.4	940.3	940.4	940.6	940.9	941.2	941.7	942.1	942.1	937.9	940.0
27	942.5	942.6	942.7	942.9	943.0	943.1	943.3	943.4	943.7	943.7	943.7	943.7	943.7	943.6	943.4	943.4	943.2	943.1	943.0	943.0	943.2	943.3	943.4	943.3	943.7	942.5	943.2
28	943.3	943.5	943.5	943.3	943.1	943.0	943.0	943.0	942.8	942.6	942.4	942.1	941.8	941.5	941.1	940.6	940.1	939.8	939.3	939.2	939.1	939.0	939.0	938.9	943.5	938.9	941.5
29	938.8	938.8	939.0	939.2	939.5	939.7	939.8	940.0	940.2	940.2	940.3	940.5	940.4	940.3	939.9	939.5	939.2	938.9	938.8	938.9	939.2	939.3	939.6	939.8	940.5	938.8	939.6
30	940.2	940.4	940.6	940.9	941.2	941.2	941.3	941.4	941.5	941.5	941.4	941.3	941.0	940.8	940.6	940.4	940.2	940.1	940.0	940.1	940.2	940.3	940.5	940.8	941.5	940.0	940.7
31	941.0	941.0	941.0	941.0	941.0	941.0	940.9	940.7	940.7	940.7	940.4	940.1	939.6	939.1	938.6	938.2	937.8	937.5	937.3	937.2	937.2	937.3	937.4	937.4	941.0	937.2	939.3
Max	943.3	943.5	943.5	943.3	943.1	943.1	943.3	943.4	943.7	943.7	943.7	943.7	943.7	943.6	943.4	943.4	943.2	943.1	943.0	943.0	943.2	943.3	943.4	943.3	943.7		
Min	920.9	921.4	921.5	921.5	921.4	921.5	921.5	921.6	921.8	921.9	922.1	921.5	920.9	920.6	920.1	919.8	919.6	919.3	919.2	919.3	919.6	920.0	920.3	920.6		919.2	
Avg.	935.2	935.3	935.4	935.5	935.5	935.6	935.7	935.7	935.7	935.7	935.7	935.6	935.5	935.4	935.2	935.0	934.8	934.7	934.7	934.8	934.9	935.1	935.3	935.5			935.3
																									Max Daily Mean		943.2
																									Min Daily Mean		921.8

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

August *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	937.6	937.6	937.5	937.4	937.4	937.4	937.3	937.2	937.1	937.0	936.8	936.3	935.7	935.1	934.6	934.0	933.4	932.8	932.5	932.4	932.2	932.0	932.1	932.1	937.6	932.0	935.2
2	932.1	932.2	932.0	932.0	932.1	932.1	932.1	932.0	931.9	932.0	931.8	931.4	931.0	930.7	930.5	930.2	929.9	929.7	929.6	929.7	929.7	929.5	929.3	929.1	932.2	929.1	930.9
3	929.0	928.8	928.5	928.5	928.3	927.8	927.3	927.1	927.6	927.7	927.9	927.9	927.7	927.3	927.2	927.0	927.3	927.3	926.9	927.1	927.3	927.6	927.9	928.5	929.0	926.9	927.7
4	928.9	929.0	929.2	929.6	930.1	930.4	930.5	930.7	930.8	931.0	930.9	930.7	930.6	930.3	930.1	930.1	930.0	930.0	930.2	930.4	930.7	931.0	931.3	931.6	931.6	928.9	930.3
5	931.9	932.0	932.2	932.3	932.4	932.5	932.8	932.8	932.8	933.0	932.8	932.6	932.4	932.2	932.0	931.7	931.7	931.8	931.8	932.0	932.5	932.8	933.1	933.6	933.6	931.7	932.4
6	933.9	934.0	934.2	934.3	934.3	934.4	934.7	934.7	934.7	934.4	934.1	933.9	933.5	933.1	932.6	932.3	932.0	931.9	932.0	931.8	931.7	931.7	931.7	931.4	934.7	931.4	933.2
7	931.2	931.3	931.1	930.8	930.5	930.3	930.1	929.8	929.5	929.2	928.8	928.7	928.6	928.2	927.8	927.3	926.8	926.5	926.4	926.0	925.9	925.9	926.0	926.3	931.3	925.9	928.5
8	926.4	926.5	926.5	926.5	926.6	926.5	926.5	926.4	926.4	926.3	926.2	926.0	926.0	925.7	925.7	925.6	925.5	925.4	925.2	925.3	925.5	925.8	926.2	926.8	926.8	925.2	926.1
9	927.0	927.0	926.9	927.0	926.6	926.3	926.3	926.3	926.2	926.1	926.2	926.2	925.9	925.8	926.0	925.9	925.3	925.3	925.6	925.7	926.0	926.6	926.6	927.2	927.2	925.3	926.3
10	927.8	928.3	928.6	929.0	929.4	929.4	929.4	929.4	929.6	929.4	929.4	929.6	929.5	929.3	929.3	929.8	930.3	931.0	931.7	932.3	933.1	933.9	934.6	935.4	935.4	927.8	930.4
11	935.9	936.2	936.5	936.6	936.5	936.5	936.4	936.4	936.1	936.0	936.1	935.7	935.3	934.8	934.4	934.1	933.7	933.5	933.4	933.5	933.7	934.1	934.3	934.3	936.6	933.4	935.2
12	934.5	934.7	934.8	935.0	935.4	935.6	936.0	936.2	936.3	936.2	936.1	936.1	935.8	935.5	935.1	934.9	934.7	934.5	934.6	934.5	934.6	934.8	934.8	934.9	936.3	934.5	935.2
13	935.1	935.0	934.8	934.8	934.8	934.7	934.6	934.4	934.4	934.3	934.1	933.7	933.2	932.7	932.2	931.7	931.3	931.0	930.9	931.0	931.1	931.0	930.9	930.9	935.1	930.9	933.0
14	931.1	931.1	930.8	930.6	930.8	930.8	930.9	931.0	931.1	931.3	931.4	931.4	931.4	931.1	930.8	930.3	930.1	929.9	929.9	930.0	930.2	930.3	930.4	930.3	931.4	929.9	930.7
15	930.1	930.1	930.1	929.8	929.6	929.3	929.0	929.0	928.9	928.6	928.4	928.3	927.9	927.7	927.3	927.0	926.1	925.8	925.5	925.4	925.1	925.2	925.3	925.3	930.1	925.1	927.7
16	925.1	925.2	925.3	925.4	925.4	925.3	925.4	925.3	925.3	925.3	925.2	924.9	924.7	924.6	924.5	924.2	923.9	923.5	923.3	923.3	923.3	923.5	923.5	923.5	925.4	923.3	924.5
17	923.6	923.5	923.3	923.4	923.3	923.2	923.2	923.1	922.9	922.6	922.3	921.9	921.3	920.7	919.9	919.4	919.0	919.0	919.3	919.4	919.5	919.3	919.1	919.0	923.6	919.0	921.3
18	918.7	918.4	918.3	918.1	918.1	918.0	918.0	918.3	918.6	918.9	919.2	919.5	919.7	920.0	920.1	920.2	920.1	920.2	920.4	920.7	921.1	921.2	921.3	921.5	921.5	918.0	919.5
19	921.5	921.7	921.8	922.0	922.2	922.2	922.2	922.6	922.9	923.1	923.4	923.5	923.7	923.5	923.4	923.1	923.1	923.1	923.3	923.5	923.5	923.4	923.4	923.5	923.7	921.5	922.9
20	923.6	923.7	923.8	923.6	923.7	923.7	923.9	924.3	924.8	925.0	925.2	925.3	925.4	925.6	925.9	926.5	927.0	926.4	926.4	927.0	926.8	927.2	927.3	927.5	927.5	923.6	925.4
21	927.6	927.7	927.9	928.0	928.0	928.2	928.1	928.2	928.2	928.1	927.8	927.6	927.3	926.8	926.5	926.1	925.8	925.5	925.3	925.3	925.3	925.4	925.3	925.4	928.2	925.3	926.9
22	925.4	925.3	925.3	925.2	925.2	925.1	925.1	925.0	924.9	924.7	924.5	924.3	924.0	923.6	923.4	923.1	922.7	922.6	922.4	922.1	922.0	921.9	921.7	921.3	925.4	921.3	923.8
23	921.2	921.0	920.6	920.5	920.5	920.5	920.5	920.4	920.3	920.2	920.0	919.9	920.0	920.0	919.7	919.6	919.8	919.9	920.1	920.3	920.7	921.4	921.9	922.3	922.3	919.6	920.5
24	923.0	923.5	923.9	924.5	925.1	925.6	926.3	926.9	927.1	927.3	927.8	928.1	928.2	928.4	928.8	928.8	929.1	929.3	929.6	929.8	930.0	930.4	930.8	930.8	930.8	923.0	927.6
25	931.0	931.1	931.1	930.9	930.7	930.5	930.3	930.1	929.9	929.7	929.3	928.8	928.5	928.0	927.6	927.3	927.0	926.7	926.4	926.5	926.8	927.0	927.3	927.4	931.1	926.4	928.7
26	927.6	927.7	927.8	927.9	928.1	928.4	928.5	928.5	928.4	928.5	928.4	928.2	928.0	927.8	927.7	927.5	927.4	927.2	927.2	927.3	927.5	927.8	928.1	928.5	928.5	927.2	927.9
27	928.6	928.7	928.8	928.8	928.7	928.6	928.8	928.8	928.6	928.4	928.3	927.9	927.4	927.0	926.5	926.0	925.7	925.4	925.0	924.8	924.4	924.4	924.2	923.8	928.8	923.8	927.0
28	923.8	923.6	923.6	923.8	924.4	924.6	924.7	924.7	924.8	925.1	925.4	925.2	925.3	925.3	925.0	924.7	924.5	924.4	924.3	924.4	924.3	924.5	924.5	924.4	925.4	923.6	924.6
29	924.1	923.9	924.1	924.0	923.8	923.8	924.0	924.2	924.5	924.8	925.1	925.4	925.5	925.7	926.0	926.3	926.5	927.0	927.4	927.7	927.9	928.0	928.4	928.9	928.9	923.8	925.7
30	929.2	929.5	929.7	930.0	930.3	930.7	931.1	931.5	931.8	931.7	931.8	931.9	932.1	932.3	932.4	932.6	932.6	932.5	932.4	932.5	932.5	932.5	932.6	932.5	932.6	929.2	931.6
31	932.5	932.5	932.2	932.1	932.1	932.2	932.4	932.4	932.4	932.2	932.1	931.9	931.9	931.9	931.7	931.2	930.9	930.8	930.6	930.6	930.6	930.5	930.5	930.5	932.5	930.5	931.6
Max	937.6	937.6	937.5	937.4	937.4	937.4	937.3	937.2	937.1	937.0	936.8	936.3	935.8	935.5	935.1	934.9	934.7	934.5	934.6	934.5	934.6	934.8	934.8	935.4	937.6		
Min	918.7	918.4	918.3	918.1	918.1	918.0	918.0	918.3	918.6	918.9	919.2	919.5	919.7	920.0	919.7	919.4	919.0	919.0	919.3	919.4	919.5	919.3	919.1	919.0		918.0	
Avg.	928.4	928.4	928.4	928.5	928.5	928.5	928.6	928.6	928.7	928.6	928.6	928.5	928.3	928.1	927.9	927.7	927.5	927.4	927.4	927.5	927.6	927.8	927.9	928.0			928.1
																									Max Daily Mean		935.2
																									Min Daily Mean		919.5

Total Hours in month: **744** **Hours Data Available:** **744** **Data Recovery:** **100%**

SLR Alaska

PRG Meterological Monitoring Station - Barometric Pressure (mb)

September *2013*

Day	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	000	Max	Min	Avg.
1	930.4	930.3	930.2	930.0	930.0	929.8	929.6	929.5	929.3	928.9	928.9	928.6	928.5	928.1	927.8	927.5	927.3	927.1	926.6	926.0	925.9	925.6	925.2	924.6	930.4	924.6	928.2
2	924.1	923.4	923.4	923.1	922.9	922.8	922.3	922.2	921.8	921.7	921.7	921.5	921.4	921.2	920.7	920.0	919.6	919.3	919.0	918.8	918.8	918.8	918.5	917.8	924.1	917.8	921.0
3	918.1	918.3	917.8	917.5	917.2	917.3	917.1	916.9	916.9	916.0	915.6	914.7	914.0	913.8	913.5	913.0	912.4	912.2	912.1	912.1	912.7	913.7	914.4	915.3	918.3	912.1	915.1
4	915.8	916.1	916.3	916.4	916.4	916.2	916.4	916.5	916.2	915.9	916.2	916.6	917.2	917.7	918.2	918.7	919.2	920.1	921.2	922.1	922.7	923.4	924.2	925.1	925.1	915.8	918.5
5	926.0	926.8	927.2	927.7	928.3	929.0	929.6	930.3	930.8	931.2	931.2	931.4	931.9	932.0	932.4	932.3	932.2	932.3	932.5	933.0	933.4	933.5	933.9	934.1	934.1	926.0	931.0
6	934.4	934.5	934.1	934.0	933.8	933.3	932.9	932.3	931.5	930.5	929.5	928.6	927.8	927.3	925.4	923.8	922.6	921.6	921.2	920.4	919.7	919.1	918.8	918.6	934.5	918.6	927.3
7	918.8	919.2	919.9	920.5	921.0	921.4	921.8	922.4	922.9	923.3	923.8	923.8	923.6	923.6	923.2	922.7	922.3	921.8	921.6	921.4	920.9	920.5	920.2	920.0	923.8	918.8	921.7
8	919.5	918.7	917.7	917.1	916.6	916.1	915.8	915.9	916.5	917.0	917.2	917.9	918.8	919.8	920.7	921.7	922.8	923.9	924.8	925.6	926.5	927.1	927.6	928.1	928.1	915.8	920.6
9	928.5	928.7	929.1	929.3	929.2	929.4	929.7	929.8	929.6	929.4	929.3	929.2	928.9	928.6	928.3	927.8	927.8	927.4	927.0	926.9	926.7	926.7	926.8	926.6	929.8	926.6	928.4
10	926.5	926.3	926.4	926.2	926.1	926.2	926.2	926.5	926.6	926.6	926.5	926.3	926.3	926.3	926.2	926.2	926.2	926.3	926.3	926.5	926.9	926.9	926.7	926.5	926.9	926.1	926.4
11	926.7	926.2	925.8	925.2	924.6	924.1	923.3	922.7	922.5	921.7	921.0	920.5	920.5	920.7	920.8	921.1	921.5	922.3	923.7	924.7	925.7	926.3	927.1	928.2	928.2	920.5	923.6
12	929.2	930.1	930.9	931.3	931.8	932.1	932.5	932.8	932.7	932.8	932.8	932.7	932.5	932.2	931.7	931.1	930.6	930.4	930.1	930.1	929.8	930.0	930.4	930.6	932.8	929.2	931.3
13	930.7	930.9	931.0	930.9	931.0	931.1	931.3	931.5	931.7	931.7	931.5	931.7	931.7	931.7	931.5	931.2	931.1	931.1	931.4	931.8	932.1	932.3	932.2	932.3	932.3	930.7	931.5
14	932.5	932.6	932.6	932.5	932.6	932.7	932.7	932.8	933.0	933.0	933.1	933.1	933.2	933.3	933.6	933.6	933.5	933.6	934.0	934.6	934.8	935.2	935.5	935.6	935.6	932.5	933.5
15	935.8	935.7	935.8	936.0	936.1	936.1	936.0	936.2	936.3	936.3	936.1	936.0	935.6	935.2	934.7	934.3	933.8	933.5	933.2	932.8	932.8	932.7	932.8	932.5	936.3	932.5	934.8
16	932.2	931.7	931.2	930.6	930.1	929.5	929.1	928.5	928.3	927.9	927.1	926.5	925.9	925.3	924.7	924.0	923.3	923.3	923.3	923.0	922.6	922.9	922.7	921.9	932.2	921.9	926.5
17	921.7	921.6	921.4	921.0	920.7	920.4	920.4	920.5	920.5	920.5	920.5	920.5	920.4	920.2	919.9	919.7	919.9	920.1	920.2	920.5	920.5	920.6	920.6	920.4	921.7	919.7	920.5
18	920.4	920.5	920.5	920.6	920.7	921.0	921.1	921.4	921.7	922.1	922.5	922.7	922.7	923.0	923.2	923.1	923.2	923.3	923.4	923.4	923.3	923.1	922.9	922.6	923.4	920.4	922.2
19	922.2	922.0	921.6	921.2	920.7	920.4	920.2	919.9	919.8	919.8	919.9	920.0	920.0	919.8	919.6	919.6	919.5	919.3	919.3	919.0	918.5	918.1	917.7	917.6	922.2	917.6	919.8
20	917.1	916.8	916.5	916.2	915.7	915.1	914.8	914.6	914.3	913.8	913.4	912.9	912.5	912.1	911.7	910.8	910.2	909.8	909.3	908.6	908.1	907.5	906.8	906.6	917.1	906.6	912.3
21	906.2	905.8	905.2	904.8	904.5	904.1	904.1	904.1	904.3	904.5	904.6	904.7	904.8	905.0	905.2	905.4	905.6	905.8	906.0	906.4	906.4	906.4	906.5	906.8	906.8	904.1	905.3
22	906.7	906.7	906.8	907.2	907.3	907.7	908.0	908.2	908.6	908.8	909.1	909.4	909.8	910.2	910.7	911.2	911.9	912.4	913.0	913.8	914.3	914.9	915.3	915.8	915.8	906.7	910.3
23	916.4	916.9	917.5	918.0	918.5	919.0	919.6	920.2	920.8	921.2	921.7	922.1	922.5	922.8	923.3	923.8	924.4	924.8	925.2	925.5	926.1	926.8	927.3	927.8	927.8	916.4	922.2
24	928.3	928.9	929.5	930.1	930.5	930.9	931.5	932.1	932.5	932.6	932.8	932.6	932.6	932.8	932.5	931.8	931.3	930.9	930.2	930.1	929.4	928.7	928.0	927.1	932.8	927.1	930.7
25	926.0	925.1	924.4	923.9	923.9	922.5	921.8	920.2	918.7	918.0	918.2	918.2	918.1	917.7	917.3	917.4	917.4	917.2	917.9	918.7	919.3	919.8	920.1	920.4	926.0	917.2	920.1
26	920.8	921.0	921.1	921.2	921.1	921.0	920.9	921.1	921.2	921.2	921.0	920.9	920.5	920.0	919.4	918.7	918.2	917.5	916.8	916.0	915.5	914.8	914.0	913.2	921.2	913.2	919.0
27	912.4	911.6	911.0	910.4	909.8	909.3	908.9	908.6	908.5	908.4	908.2	908.2	908.0	907.9	907.9	907.9	907.9	908.3	908.7	909.1	909.4	909.4	909.7	909.9	912.4	907.9	909.1
28	910.0	909.9	909.9	910.0	910.0	910.0	910.0	910.0	909.7	909.5	909.4	909.4	909.3	909.2	909.1	909.2	909.4	909.4	909.5	909.6	909.9	910.3	910.5	910.9	910.9	909.1	909.8
29	911.4	911.6	911.8	912.2	912.6	913.0	913.5	913.8	914.1	914.6	915.2	915.7	915.9	916.0	916.3	916.6	917.1	917.5	917.7	918.1	918.4	918.6	918.9	919.2	919.2	911.4	915.4
30	919.5	919.9	920.2	920.4	920.7	921.0	921.5	921.9	922.1	922.5	922.9	923.2	923.4	923.7	923.7	923.8	924.1	924.4	924.7	925.0	925.3	925.6	925.9	926.1	926.1	919.5	923.0
Max	935.8	935.7	935.8	936.0	936.1	936.1	936.0	936.2	936.3	936.3	936.1	936.0	935.6	935.2	934.7	934.3	933.8	933.6	934.0	934.6	934.8	935.2	935.5	935.6	936.3		
Min	906.2	905.8	905.2	904.8	904.5	904.1	904.1	904.1	904.3	904.5	904.6	904.7	904.8	905.0	905.2	905.4	905.6	905.8	906.0	906.4	906.4	906.4	906.5	906.6		904.1	
Avg.	922.3	922.3	922.2	922.2	922.1	922.1	922.1	922.1	922.1	922.0	922.0	922.0	921.9	921.9	921.8	921.6	921.5	921.6	921.7	921.8	921.9	922.0	922.0	922.1			922.0
																									Max Daily Mean		934.8
																									Min Daily Mean		905.3

Total Hours in month: **720** **Hours Data Available:** **720** **Data Recovery:** **100%**

SLR Alaska

PRG

Daily Total Precipitation (mm)

October 2012 to September 2013

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	0.76	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57	
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	4.55	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.79	13.70	0.00	0.00	0.00	
5	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76	0.00	0.00	0.00	
6	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	
7	4.07	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	
8	7.61	0.00	0.00	0.00	0.00	0.00	0.25	0.00	1.27	25.66	0.00	16.49	
9	0.00	0.00	0.50	0.00	0.00	0.00	2.02	0.00	0.00	3.29	0.00	0.00	
10	0.00	0.75	2.00	0.25	0.25	0.00	0.00	0.00	1.00	3.80	0.00	0.00	
11	0.00	0.00	0.25	1.00	1.01	0.00	0.00	0.00	0.00	0.25	0.00	4.31	
12	0.00	0.00	5.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	
13	0.00	0.00	0.76	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	1.78	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	
17	0.00	0.00	0.00	0.25	0.00	0.00	0.00	1.26	0.00	2.28	0.00	0.00	
18	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	3.04	5.59	3.05	
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53	0.00	4.05	8.36	4.82	
20	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	2.27	20.05	0.00	
21	0.00	0.00	0.00	0.50	0.25	0.00	0.00	0.00	1.01	0.76	0.00	0.00	
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	
23	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	7.85	0.75	
24	0.00	0.00	0.00	0.50	0.00	1.53	1.51	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.75	0.00	0.00	
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.06	0.00	4.30	0.25	
29	1.26	0.00	0.00	0.00	-	0.00	0.25	0.00	0.00	0.00	0.50	0.00	
30	0.00	0.00	0.00	0.00	-	0.00	0.75	0.00	0.00	0.00	6.06	0.00	
31	0.00	-	0.00	1.52	-	0.00	-	0.00	-	0.00	3.30	-	**Annual Total**
Total	**20.04**	**1.25**	**8.84**	**6.03**	**2.51**	**4.04**	**5.28**	**8.83**	**28.60**	**46.15**	**56.26**	**37.53**	**225.36**

APPENDIX E

VALIDATED MANUAL PARTICULATE (FIELD AND LABORATORY) DATA

Not applicable.

POGO MINE
SUMITOMO METAL MINING POGO LLC
MINING DONE RIGHT

P.O. Box 145, Delta Junction, AK 99737, USA
3204 International Street, Fairbanks, AK 99701, USA

Tel: +1 907 895 2841
Fax: +1 907 895 2866

January 31, 2014
COR-13-008
Emailed and Hand Delivered by SLR

Brittany Crutchfield
ADEC- Air Quality
619 E. Ship Cr. Ave. Suite 249
Anchorage, AK 99501

Re: Sumitomo Metal Mining Pogo LLC, Annual Data Report for the Pogo Meteorological Monitoring Program

Dear Ms. Crutchfield,

Sumitomo Metal Mining Pogo LLC (Pogo) is pleased to submit the enclosed annual data report for the Pogo Meteorological Monitoring Project at the Pogo Mine near Delta Junction, Alaska. The report summarizes meteorological data collected from October 1, 2012 through September 30, 2013 at the Pogo Ridge (PRG) and Pogo Airstrip (PAR) monitoring stations. The meteorological monitoring was conducted according to the procedures described in the Pogo Meteorological Monitoring Program Quality Assurance Project Plan (QAPP) approved by ADEC in March 2012, with noted variations.

If you have any questions please give me a call at 907-895-2879 or email me at sally.mcleod@smmpogo.com.

Sincerely,

Sally S McLeod

Sally S. McLeod, CEM, REM
Environmental Manager

Cc: Dominic Shallies, SLR
Steve Mackey, SLR
Luke Walker, Pogo