

BLM – Baseload vs. Peak Demand

Name: _____ Date: _____ Class: _____

Home Electricity Consumption Chart

Date: _____ Times measured from: _____ to: _____

Item in Use	Start Time	End Time	Length of Time in Use (hours)	Consumption Rate (watts/hour)	Total Consumption (watt-hours)

Hour Beginning	Consumption (watt-hours)	Hour Beginning	Consumption (watt-hours)	Hour Beginning	Consumption (watt-hours)
12:00 AM		8:00 AM		4:00 PM	
1:00 AM		9:00 AM		5:00 PM	
2:00 AM		10:00 AM		6:00 PM	
3:00 AM		11:00 AM		7:00 PM	
4:00 AM		12:00 PM		8:00 PM	
5:00 AM		1:00 PM		9:00 PM	
6:00 AM		2:00 PM		10:00 PM	
7:00 AM		3:00 PM		11:00 PM	

Average consumption per hour (watt-hours): _____

Peak consumption hour: _____

Lowest consumption hour: _____