



# Heat Transfer Lab Chart

Re-Energy  
Grade Level 7-12

Name of Group Members: \_\_\_\_\_

Date: \_\_\_\_\_

	Start Time (0 min)		2 min		4 min		6 min		8 min		10 min	
	°C water	°C external side of vessel	°C water	°C external side of vessel	°C water	°C external side of vessel	°C water	°C external side of vessel	°C water	°C external side of vessel	°C water	°C external side of vessel
Vessel 1												
Vessel 2												
Vessel 3												
Vessel 1 with insulator 1												
Vessel 2 with insulator 1												
Vessel 3 with insulator 1												
Vessel 1 with insulator 2												
Vessel 2 with insulator 2												
Vessel 3 with insulator 2												

	Start Time (0 min)		2 min		4 min		6 min		8 min		10 min	
	°C water	°C external side of vessel	°C water	°C external side of vessel	°C water	°C external side of vessel	°C water	°C external side of vessel	°C water	°C external side of vessel	°C water	°C external side of vessel
Vessel 1 with insulator 3												
Vessel 2 with insulator 3												
Vessel 3 with insulator 3												