



# Evidence Worksheet for Hot Water Burns

!	Items needed for scene investigation
	<input type="checkbox"/> <b>Thermometer</b> (Use of a scientific thermometer designed to measure liquid temperatures and which as been calibrated for accuracy is recommended.) Brand: _____
	<input type="checkbox"/> <b>Tape Measure</b> <input type="checkbox"/> <b>Timer/Stopwatch</b> <input type="checkbox"/> <b>Camera (film/digital)</b>

A	Case No. _____
	Present Date: _____
	Suspect Name: _____
	Victim's Name: _____
	Incident Location (within dwelling): _____
	Address: _____
	City/State/Zip: _____

**A1** Type of Burn:  Immersion  Splash  Running water  Other (spill, splatter, etc.)

B	Water Heater Temperature Measurement: (Electric – Disconnect power before removing plates!)	
		
	<b>Electric Water Heater</b>	<b>Gas Water Heater</b>
	Brand: _____	Brand: _____
	Capacity: _____	Capacity: _____
	Upper plate temp: _____	Temperature Setting: _____
	Lower plate temp: _____	

C	Incident Location Measurements (in inches): <input type="checkbox"/> Bathtub <input type="checkbox"/> Basin/Sink <input type="checkbox"/> Other		
	Width: _____	Inside Depth: _____	<i>sketches</i>
	Length: _____	Height from Floor: _____	
	Distance to faucet handles: _____	Construction: _____ (porcelain, fiberglass, etc.)	

D	Running Water Temperatures (Hot) (in Fahrenheit or Celsius)				Standing Hot Water in Incident Location (temp. measured in middle of location, mid-depth)			
	Seconds	Degrees	Seconds	Degrees	Inches	Min/Second	Minutes	Degrees
	0	_____	45	_____	1	_____	0	_____
	5	_____	60	_____	2	_____	1	_____
	10	_____	120	_____	3	_____	2	_____
	20	_____	180	_____	4	_____	3	_____
	30	_____	_____	_____	5	_____	4	_____
	<b>Maximum Temp</b>				_____	_____	5	_____
	(Full hot running water)		(Full H/C running water)**		_____	_____	10	_____
	Peak temp.	Seconds	Peak temp.	Seconds	_____	_____	30	_____
_____	_____	_____	_____	_____	_____	_____	_____	

\*\*(For a single handle faucet-use middle position)

E	_____ ran water in _____ identified as source of burn injury.
	Results: _____ inches of water. One minute after water turned off the mid-depth temperature is _____ degrees F/C.

Investigator #1: \_\_\_\_\_ ID #: \_\_\_\_\_ Department: \_\_\_\_\_  
 Investigator #2: \_\_\_\_\_ ID #: \_\_\_\_\_ Department: \_\_\_\_\_