



Evidence Worksheet for Hot Water Burns

!	Items needed for scene investigation							
	<input type="checkbox"/> Thermometer (Use of a scientific thermometer designed to measure liquid temperatures and which as been calibrated for accuracy is recommended.) Brand: _____	<input type="checkbox"/> Tape Measure <input type="checkbox"/> Timer/Stopwatch <input type="checkbox"/> Camera (film/digital)						
A	Case No. _____							
	Present Date: _____							
	Suspect Name: _____							
	Victim's Name: _____							
	Incident Location (within dwelling): _____							
	Address: _____							
City/State/Zip: _____								
A1	Type of Burn: <input type="checkbox"/> Immersion <input type="checkbox"/> Splash <input type="checkbox"/> Running water <input type="checkbox"/> Other (spill, splatter, etc.)							
B	Water Heater Temperature Measurement: (Electric – Disconnect power before removing plates!)							
		Electric Water Heater Brand: _____ Capacity: _____ Upper plate temp: _____ Lower plate temp: _____						
		Gas Water Heater Brand: _____ Capacity: _____ Temperature Setting: _____						

C	Incident Location Measurements (in inches): <input type="checkbox"/> Bathtub <input type="checkbox"/> Basin/Sink <input type="checkbox"/> Other							
	Width: _____	Inside Depth: _____						
	Length: _____	Height from Floor: _____						
	Distance to faucet handles: _____	Construction: _____ (porcelain, fiberglass, etc.)						
	<i>sketches</i>							
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	_____
	Maximum Temp. (Full hot running water)				_____	_____	5	_____
Peak temp. _____		Seconds _____		_____	_____	10	_____	
_____		_____		_____	_____	30	_____	
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: _____