



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.)
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B	Water Heater Temperature Measurement: (Electric – Disconnect power before removing plates!)	
		
	Electric Water Heater	Gas Water Heater
	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	_____
	Maximum Temp				_____	_____	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: _____