

Air Quality Permitting Application Form 6.0: Emission Point Information

FACILITY NAME: _____ **DATE:** _____

DWEE Facility ID: _____ **Emission Point Identification(s):** _____

Section 6.8: Cooling Tower Information

IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION BEFORE COMPLETING
Do NOT use pencil to fill out this application. Please type responses or print using black ink.

Cooling Tower Information

Attach the manufacturer specifications for the cooling tower as part of Step 9.

1) Unit ID#:		2) Installation Date:		<input type="checkbox"/> New Unit	
3) Number of Cooling Tower Cells:		4) Drift Loss (DL) Percent: % Vendor guarantee attached? <input type="checkbox"/> Yes <input type="checkbox"/> Submitted Previously			
5) Total Circulation Rate: gal/hr		Total Circulation Rate: kgal/year			
6) Total Dissolved Solid (TDS) Concentration					
Largest Single Sampling: ppm		Annual Average Rate: ppm			
7) Additive Information					
Are there, or will there be, any chemicals added to the cooling water that cause VOCs or HAPs to be emitted into the air? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, complete the following about the chemicals:					
Additive Name		Amount Used (gallon/year)	Product Density (lb/gallon)	Weight Percent VOC (%)	
(1)					
(2)					
(3)					
If more than three additives are added to your cooling tower water, attach additional pages so all additives are listed.					
Additive (1)		Additive (2)		Additive (3)	
Hazardous Air Pollutant	Weight Percent HAP (%)	Hazardous Air Pollutant	Weight Percent HAP (%)	Hazardous Air Pollutant	Weight Percent HAP (%)
If more than six HAPs are contained in your additive(s), attach additional pages so all HAPs are listed.					
8) Attach Potential to Emit Calculations				<input type="checkbox"/>	
9) Attach Manufacturer Specifications for the Cooling Tower				<input type="checkbox"/>	
10) OP Application ONLY: Attach Actual Emission Calculations				<input type="checkbox"/>	
11) Additional Information Attached?				<input type="checkbox"/> YES <input type="checkbox"/> NO	