

SHELBY COUNTY HEALTH DEPARTMENT  
POLLUTION CONTROL SECTION  
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NOT TO BE USED FOR TITLE V APPLICATIONS

### EMISSION POINT DESCRIPTION

PLEASE TYPE OR PRINT AND SUBMIT IN DUPLICATE FOR EACH STACK OR EMISSION POINT. ATTACH TO THE PERMIT APPLICATION								
1. ORGANIZATION LEGAL NAME:					SCHD-APC FACILITY ID.:			
2. EMISSION SOURCE NUMBER:			FLOW DIAGRAM POINT NUMBER:		SCHD-APC PERMIT ID.:			
3. SOURCE LOCATION	LATITUDE		LONGITUDE		UTM VERTICAL		UTM HORIZONTAL	
4. BRIEF EMISSION POINT DESCRIPTION (ATTACH A SKETCH IF APPROPRIATE):							DISTANCE TO NEAREST PROPERTY LINE (FT):	
COMPLET LINES 5 AND 6 IF DIFFERENT FROM THAT ON THE PROCESS OR FUEL BURNING SOURCE DESCRIPTION (APC-2-02)								
5. NORMAL OPERATION	HOURS/DAY:		DAYS/WEEK:		WEEKS/YEAR:		DAYS/YEAR:	
6. MAXIMUM OPERATION	HOURS/DAY:		DAYS/WEEK:		WEEKS/YEAR:		DAYS/YEAR:	
7. PERCENT ANNUAL THROUGH PUT	DEC.-FEB.:		MAR.-MAY:		JUNE-AUG.:		SEPT.-NOV.:	
8. STACK OR EMISSION POINT DATA	HEIGHT ABOVE GRADE(FT):		DIAMETER (FT)	TEMPERATURE (°F)		% OF TIME OVER 125°F:	DIRECTION OF EXIT (UP, DOWN, OR HORIZ):	
DATA AT EXIT CONDITIONS	FLOW (ACTUAL FT <sup>3</sup> /MIN):		VELOCITY (FT/SEC):		MOISTURE (GRAINS/FT <sup>3</sup> )		MOISTURE (PERCENT)	
DATA AT STANDARD CONDITIONS	FLOW (DRY STANDARD CUBIC FEET PER MINUTE):							
9. AIR CONTAMINANTS	AVERAGE (LBS/HR)	MAXIMUM (LBS/HR)	CONCENTRATION	AVERAGE (TONS/YR)	MAXIMUM (TONS/YR)	EMISSION ESTIMATION METHOD*	CONTROL DEVICES*	CONTROL EFFICIENCY (%)
PARTICULATES			**					
SULFUR DIOXIDE			***					
CARBON MONOXIDE			PPM					
ORGANIC COMPOUNDS			PPM					
NITROGEN OXIDES			PPM					
FLUORIDES								
OTHER (SPECIFY)								
OTHER (SPECIFY)								

\* REFER TO THE BACK OF THE PERMIT APPLICATION FORM FOR ESTIMATION METHOD AND CONTROL DEVICE CODES.  
 \*\* EXIT GAS PARTICULATE CONCENTRATION UNITS: PROCESS – GRAINS PER DRY STANDARD FT<sup>3</sup> (70°F); WOOD FIRED BOILERS – GRAINS PER DRY STANDARD FT<sup>3</sup> (70°F); ALL OTHER BOILERS – POUNDS PER MILLION BTU HEAT INPUT.  
 \*\*\* EXIT GAS SULFUR DIOXIDE CONCENTRATION UNITS: PROCESS – PPM BY VOLUME, DRY BASIS; BOILERS – POUNDS PER MILLION BTU HEAT INPUT.

(OVER)

**10. CHECK TYPES OF MONITORING AND RECORDING INSTRUMENTS THAT ARE ATTACHED:**

OPACITY MONITOR (    ),            SO<sub>2</sub> MONITOR (    ),            NO<sub>x</sub> MONITOR (    ),            OTHER, SPECIFY IN COMMENTS (    )

**11. COMMENTS:**