

52 **Stack Emissions** - an exhaust pipe or stack, a roof ventilation duct; **Unducted Emissions** - anything not emitted
 53 through a duct, pipe, or stack, for instance, an open window or an outdoor area or volume)

54 **1. Ducted or Stack Emissions** (For 1 or more emission points). Estimate values if you are unsure.

Parameter	Point #1	Point #2	Point #3	Point #4	Point #5	Point #6
Height of Exhaust above ground (ft)						
Stack Diameter (or length/width) (ft)						
Exhaust Gas Temperature* (°F)						
Exhaust Gas Flow (actual cfm or fps)						
Is Exhaust Vertical (Yes or No)						
Raincap? (None, Flapper Valve, Raincap)						
Distance to Property Line (+/- 10 ft)						

* Use "70 °F" or "Ambient" if unknown

55 **2. Unducted Emissions** (For 1 or more emission points). Estimate if you are unsure.

56 **Describe how unducted gases, vapors, and/or particles get into the outside air.** Provide a brief description of the
 57 process or operation for each unducted emission point. If unducted emissions come out of building openings such as
 58 doors or windows, estimate the **size of the opening** (example – 3 ft x 4 ft window). If unducted emissions originate
 59 outside your buildings, estimate the **size of the emission zone** (example - paint spraying 2' x 2' x 2' bread boxes).

60 _____
 61 _____
 62 _____
 63 _____
 64 _____
 65 _____
 66 _____
 67 _____

68 **RECEPTOR DATA** A receptor is a residence or business whose occupants could be exposed to toxic emissions from
 69 your facility. In order to estimate the risk to nearby receptors, please provide the distance from the emission point to
 70 the nearest residence and to the nearest business.

71 Distance to nearest residence _____ ft Distance to nearest business _____ ft

72 **Name of Preparer:** _____ **Title:** _____

73 **Phone No.:** () _____ **Date:** _____

NOTE TO APPLICANT:

Before acting on an application for Authority to Construct or Permit to Operate, the District may require further information, plans, or specifications. Forms with insufficient information may be returned to the applicant for completion, which will cause a delay in application processing and may increase processing fees. The applicant should correspond with equipment and material manufacturers to obtain the information requested on this supplemental form.