



NEW CASTLE COUNTY

DEPARTMENT OF LAND USE  
 87 READS WAY, NEW CASTLE, DE 19720  
 PHONE: 302-395-5400 • WWW.NCCDELU.ORG

**HVAC Permit  
 Outside Air Calculations Worksheet**

REV. 01/2005

The following calculations must be completed in accordance to the 2000/2003 International Mechanical Code, Chapter 4 – Ventilation, Table 403.3 and provided as part of the plan review record.

	<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>	<b>g</b>
	Occupancy Classification	Area	Maximum Occupant Load	Occupant Load Calculation	Required Outdoor Air	Total Required Outdoor Air (cfm)	Actual Outdoor Air (cfm)
	(location)	(ft <sup>2</sup> )	(persons / 1,000 ft <sup>2</sup> )	( <b>b x c</b> / 1,000)	(cfm / person or cfm/ft <sup>2</sup> )	( <b>d x e</b> ) or ( <b>b x e</b> )	
<b>1</b>							
<b>2</b>							
<b>3</b>							
<b>4</b>							
<b>5</b>							
<b>6</b>							
<b>7</b>							
<b>8</b>							
<b>9</b>							
<b>10</b>							