















**Revise Table C4-1 as shown below.**

**C4. COMPUTER CODE VALIDATION TABLE**

**Table C-5 Computer Code Validation Table**

<b>alt</b>	<b>sharp</b>	<b>posture</b>	<b>ldir</b>	<b>tsol</b>	<b>fsvv</b>	<b>fbes</b>	<b>asa</b>	<b>ERF</b>	<b>trsw</b>	<b>trsw</b>
0	120	Seated	800	0.5	0.5	0.5	0.7	<del>42.9</del> <u>43.3</u>	<del>10.3</del>	<u>10.4</u>
60	120	Seated	800	0.5	0.5	0.5	0.7	<del>63.7</del> <u>63.7</u>	<del>15.3</del>	<u>15.1</u>
90	120	Seated	800	0.5	0.5	0.5	0.7	<del>64.9</del> <u>65.3</u>	<del>15.5</del>	<u>15.6</u>
30	0	Seated	800	0.5	0.5	0.5	0.7	<del>62.7</del> <u>63.1</u>	<del>15.0</del>	<u>15.1</u>
30	30	Seated	800	0.5	0.5	0.5	0.7	<del>62.7</del> <u>62.4</u>	<del>15.0</del>	<u>14.9</u>
30	60	Seated	800	0.5	0.5	0.5	0.7	<del>59.8</del> <u>60.5</u>	<del>14.3</del>	<u>14.5</u>
30	90	Seated	800	0.5	0.5	0.5	0.7	<del>56.8</del> <u>57.2</u>	<del>13.6</del>	<u>13.7</u>
30	150	Seated	800	0.5	0.5	0.5	0.7	<del>52.4</del> <u>51.7</u>	<del>12.6</del>	<u>12.4</u>
30	180	Seated	800	0.5	0.5	0.5	0.7	<del>49.0</del> <u>5</u>	<del>11.8</del>	<u>11.7</u>
30	120	Standing	800	0.5	0.5	0.5	0.7	<del>59.6</del> <u>59.3</u>	<del>13.7</del>	<u>13.6</u>
30	120	Seated	400	0.5	0.5	0.5	0.7	<del>27.7</del> <u>27.4</u>	<del>6.6</del>	<u>6.6</u>
30	120	Seated	600	0.5	0.5	0.5	0.7	<del>41.5</del> <u>41.1</u>	<del>9.9</del>	<u>9.8</u>
30	120	Seated	1000	0.5	0.5	0.5	0.7	<del>69.2</del> <u>68.5</u>	<del>16.6</del>	<u>16.4</u>
30	120	Seated	800	0.1	0.5	0.5	0.7	<del>11.1</del> <u>11.0</u>	<del>2.7</del>	<u>2.6</u>
30	120	Seated	800	0.3	0.5	0.5	0.7	<del>33.2</del> <u>32.9</u>	<del>8.0</del>	<u>7.9</u>
30	120	Seated	800	0.7	0.5	0.5	0.7	<del>77.5</del> <u>76.7</u>	<del>18.6</del>	<u>18.4</u>
30	120	Seated	800	0.5	0.1	0.5	0.7	<del>29.9</del> <u>29.3</u>	<del>7.2</del>	<u>7.0</u>
30	120	Seated	800	0.5	0.3	0.5	0.7	<del>42.7</del> <u>42.1</u>	<del>10.2</del>	<u>10.1</u>
30	120	Seated	800	0.5	0.7	0.5	0.7	<del>68.1</del> <u>67.5</u>	<del>16.3</del>	<u>16.2</u>
30	120	Seated	800	0.5	0.5	0.1	0.7	<del>36.5</del> <u>36.4</u>	<del>8.7</del>	<u>8.7</u>
30	120	Seated	800	0.5	0.5	0.3	0.7	<del>45.9</del> <u>45.6</u>	<del>11.0</del>	<u>10.9</u>
30	120	Seated	800	0.5	0.5	0.7	0.7	<del>64.8</del> <u>64.0</u>	<del>15.5</del>	<u>15.3</u>
30	120	Seated	800	0.5	0.5	0.5	0.3	<del>23.7</del> <u>23.5</u>	<del>5.7</del>	<u>5.6</u>
30	120	Seated	800	0.5	0.5	0.5	0.5	<del>39.6</del> <u>39.1</u>	<del>9.5</del>	<u>9.4</u>
30	120	Seated	800	0.5	0.5	0.5	0.9	<del>71.2</del> <u>70.4</u>	<del>17.0</del>	<u>16.9</u>
30	120	Seated	800	0.5	0.5	0.5	0.7	<del>55.4</del> <u>54.8</u>	<del>13.3</del>	<u>13.1</u>
<u>45</u>	<u>0</u>	<u>Horizontal</u>	<u>700</u>	<u>0.8</u>	<u>0.2</u>	<u>0.5</u>	<u>0.7</u>	<u>60.9</u>		<u>14.0</u>
<u>45</u>	<u>45</u>	<u>Horizontal</u>	<u>700</u>	<u>0.8</u>	<u>0.2</u>	<u>0.5</u>	<u>0.7</u>	<u>65.8</u>		<u>15.1</u>
<u>45</u>	<u>45</u>	<u>Horizontal</u>	<u>800</u>	<u>0.5</u>	<u>0.5</u>	<u>0.5</u>	<u>0.7</u>	<u>70.9</u>		<u>16.3</u>

## **POLICY STATEMENT DEFINING ASHRAE'S CONCERN FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES**

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

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Founded in 1894, ASHRAE is a global professional society committed to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration, and their allied fields.

As an industry leader in research, standards writing, publishing, certification, and continuing education, ASHRAE and its members are dedicated to promoting a healthy and sustainable built environment for all, through strategic partnerships with organizations in the HVAC&R community and across related industries.

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