Errata
NFPA 13

Standard for the Installation of Sprinkler Systems

2019 Edition

Reference: Various
Errata No.: 13-19-3


1. Change Duration from “1120” to “120” in Table 4.3.1.7.1 as follows:

Table 4.3.1.7.1 Discharge Criteria for Miscellaneous Storage up to 12ft (3.7 m) in Height

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Type of Storage</th>
<th>Storage Height</th>
<th>Maximum Ceiling Height</th>
<th>Design Curve Figure</th>
<th>Note</th>
<th>Inside Hose</th>
<th>Total Combined Inside and Outside Hose</th>
<th>Duration (minutes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposed</td>
<td>Nonexpanded and expanded</td>
<td>Solid-piled, palletized, bin box, shelf, single, double, multiple-row rack, and back-to-back shelf storage</td>
<td>≤5</td>
<td>≤1.5</td>
<td>—</td>
<td>—</td>
<td>OEH2</td>
<td>0, 50, 100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Solid-piled, palletized, bin box, shelf, and back-to-back shelf storage</td>
<td>&gt;5 to ≤8</td>
<td>&gt;1.5 to ≤2.4</td>
<td>28</td>
<td>8.5</td>
<td>EH2</td>
<td>0, 50, 100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Solid-piled, palletized, bin box, shelf, single, double, multiple-row rack, and back-to-back shelf storage</td>
<td>&gt;5 to ≤10</td>
<td>&gt;1.5 to ≤3.0</td>
<td>15</td>
<td>4.6</td>
<td>EH2</td>
<td>0, 50, 100</td>
</tr>
<tr>
<td>Nonexpanded</td>
<td>Solid-piled, palletized, bin box, shelf, single, double, multiple-row rack, and back-to-back shelf storage</td>
<td>&gt;5 to ≤10</td>
<td>&gt;1.5 to ≤3.0</td>
<td>20</td>
<td>6.1</td>
<td>EH2</td>
<td>0, 50, 100</td>
<td>0, 190, 380</td>
</tr>
<tr>
<td>Expanded</td>
<td>Single, double, multiple-row rack</td>
<td>≥5 to ≤10</td>
<td>&gt;1.5 to ≤3.0</td>
<td>20</td>
<td>6.1</td>
<td>See Chapter 2%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

...
2. Update the following cross references:

**9.2.17.1** Skylights that allow venting, other than smoke and heat venting per 42.1.1-20.6.5, shall be provided with sprinkler protection installed in the skylight.

**9.5.1.3** The requirements of 9.5.2 through 9.5.6-9.5.5 shall apply to all sprinkler types unless modified by more restrictive rules in Chapters 10 through 15.

**10.2.8.1** The clearance between the deflector and the top of storage shall be 18 in. (450 mm) or greater.

3. Correct the placement of the horizontal line in Table 20.14.2.2.3 as follows:

![Table 20.14.2.2.3](image)

4. In Table 21.6.1(a) update cross references from “See Table 18.4(b)” to “See Table 21.6.1(b)” in three places:

![Table 21.6.1(a)](image)
5. **Update cross references in the Annex material as follows:**

**A.8.6** In cold climates and areas where the potential for freezing of pipes is a concern, options other than antifreeze are available. Such options include installing the pipe in warm spaces, tenting insulation over the piping [as illustrated in Figure A.8.3.1(a) through Figure A.8.3.1(e) A.9.1.1(a) through A.9.1.1(f) of NFPA 13D], listed heat tracing, and the use of dry pipe systems and preaction systems.

**A.9.5.6.1** **A.10.2.8.1** The 18 in. (450 mm) clearance does not apply to vehicles in concrete parking structures.

**A.10.3.7** See 10.2.8.2 10.2.8.3.

**A.11.2.6** See 9.5.6.6 10.2.8.2.

**A.11.3** See 9.5.6.6 10.2.8.2.

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Issue Date: June 18, 2019

(Note: Electronic products and pamphlet reprints may have this errata incorporated. For current information about the NFPA Codes and Standards, including this errata, please see [www.nfpa.org/docinfo](http://www.nfpa.org/docinfo))

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