

[Appendix](#)    [3745-9-07](#)[Table 1: Volume of Annular Space Between Casing and Borehole](#)

<a href="#">Nominal Pipe Size (inch)</a>	<a href="#">Borehole Size (inch)</a>	<a href="#">Volume per Foot of Well Depth (cubic feet)</a>	<a href="#">Volume per Foot of Well Depth (gallon)</a>
<a href="#">5 (5.563 OD)</a>	<a href="#">8</a>	<a href="#">0.18</a>	<a href="#">1.38</a>
<a href="#">5</a>	<a href="#">9</a>	<a href="#">0.28</a>	<a href="#">2.07</a>
<a href="#">6 (6.625 OD)</a>	<a href="#">9</a>	<a href="#">0.20</a>	<a href="#">1.51</a>
<a href="#">6</a>	<a href="#">10</a>	<a href="#">0.31</a>	<a href="#">2.29</a>
<a href="#">8 (8.625 OD)</a>	<a href="#">11</a>	<a href="#">0.25</a>	<a href="#">1.90</a>
<a href="#">8</a>	<a href="#">12</a>	<a href="#">0.38</a>	<a href="#">2.84</a>
<a href="#">10 (10.75 OD)</a>	<a href="#">13</a>	<a href="#">0.29</a>	<a href="#">2.18</a>
<a href="#">10</a>	<a href="#">14</a>	<a href="#">0.44</a>	<a href="#">3.28</a>
<a href="#">12 (12.75 OD)</a>	<a href="#">16</a>	<a href="#">0.51</a>	<a href="#">3.81</a>
<a href="#">14 (14.0 OD)</a>	<a href="#">18</a>	<a href="#">0.70</a>	<a href="#">5.22</a>
<a href="#">16 (16.0 OD)</a>	<a href="#">20</a>	<a href="#">0.79</a>	<a href="#">5.87</a>

[This calculation does not include the volume occupied by couplings.](#)