

**Table 2** Numerical simulation results using different installation number horizontal drains (spacing S=11.07 ft).

| $B_{model}$<br>(=n×S) | $Q$<br>(ft <sup>3</sup> /sec) | $L_c$<br>(ft) | $h_{max}$<br>(ft) | $h_{100}$<br>(ft) |
|-----------------------|-------------------------------|---------------|-------------------|-------------------|
| 3×S                   | 7.193×10 <sup>-5</sup>        | 80            | 0.293             | 2.271             |
| 2×S                   | 7.195×10 <sup>-5</sup>        | 80            | 0.291             | 2.270             |
| 1×S                   | 7.192×10 <sup>-5</sup>        | 80            | 0.283             | 2.275             |