

## DIRECTIONS FOR PLAYGROUND MAINTENANCE CHECKLIST

1. Staff initial in appropriate box as check is completed, if item is not completed or attention is needed, circle the box.
2. Note any equipment repair or sand needs at the bottom. (REFER TO SAND REQUIREMENTS ON BACK)

### Loose-Fill Playground Surfacing Materials: Depth Needed

Height of Equipment	Type and Minimum Uncompressed (Not Packed Down) Depth at Point of Impact (More Must Be Installed to Account for Scatter)
5 feet	6 inches of fine sand 6 inches of coarse sand 6 inches of medium gravel
6 feet	6 inches of double shredded bark mulch 6 inches of uniform wood chips 6 inches fine gravel
7 feet	6 inches of wood mulch 9 inches of uniform wood chips 9 inches of fine gravel
9 feet	12 inches of fine sand
10 feet	9 inches of wood mulch 9 inches of double shredded bark mulch 12 inches of fine gravel
11 feet	12 inches of wood mulch 12 inches of double shredded bark mulch

Adapted from "Critical Heights (in feet) of Tested Materials" Table 2, page 21. For characteristics (fall absorbing characteristics, installation/maintenance, advantages and disadvantages) of organic and inorganic loose-fill materials and of unitary synthetic materials, see Appendix C, pp. 29-31. Loose-fill surfacing materials in list above are described in Appendix D, p. 31. Handbook for Public Playground Safety, Pub. No. 325, U.S. Consumer Product Safety Commission, Washington, DC, 1994.