



F1487-01 Low Frequency Inspection

Site name:

Nickname:

Address:

City, State Zip:

Phone:

Performed by:

Date Performed:

Status:

Status of All Safety Standards

Public Playground Low Frequency Inspection		Compliant / Non-compliant	Comments
1. General Environment Concerns			
1.1	The playground can be accessed safely by a sidewalk that is free of standing water, sand, pea gravel and low (7'0" minimum) hanging branches.		
1.2	If needed, a suitable barrier (fence) is provided for border concerns within 100' of playground edge.		
1.3	Seating (benches, outdoor tables) is in good condition (free of splinters, missing hardware or slats, protruding bolts, etc.).		
1.4	Signs give information about: Regulations on the use of the playground (hours, pets, specific rules, etc.). Name and phone number of playground owner (to report problems). Age appropriateness of equipment. (CPSC 6.3)		
1.5	Signs on all bordering roads advise motorists that a playground is nearby.		
1.6	Trash receptacles are provided and located outside of the play area.		
1.7	Poisonous plants are removed from play area.		
1.8	Shaded area is provided.		
1.9	The play area is visible to deter inappropriate behavior. (CPSC 6.2)		
1.10	The play area is free from inappropriate materials or chemicals. (CPSC 8.1).		
1.11	Pinch, Crush and Shear Points: (CPSC 9.5, ASTM 6.4) Equipment is free of sharp edges. There are no open holes in the equipment forming traps (e.g. at the ends of the tubes). There are no pinch, crush or shear points		
1.12	Entanglement / Entrapment Angles (CPSC 9.4, 9.6, ASTM 6.3): No more than two threads of the fastener protrude through any nut. No obstacles or protrusions project upwards from a horizontal plane extending more than 1/8" perpendicular to the plane of the initial surface. There are no open "V" entrapment angles on any part of the equipment. See Figs. A1.3-4 in ASTM F 1487-01.		
1.13	Hardware: Nuts and bolts are tight and not able to be loosened without tools. Upon close inspection, they show no loose play or excessive wear. (CPSC 8.2) .Equipment is free of rust and chipping paint. (CPSC 8.1) .Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear. (CPSC 9.1) .Ropes, chains and cables have not frayed or worn out. (CPSC 7.2) Equipment has not shifted or become bent. (CPSC 8.1) There is no corrosion or visible rotting at points where equipment comes into contact with ground surface. (CPSC 7.2, 8.1) No components are missing. All parts of the equipment are present and in good working order with no loose play or excessive wear in moving parts. (CPSC 7.2, 8.1) Handgrips are between 0.95" and 1.55" in diameter. (CPSC 10.2.1) Footings for equipment are stable and buried below ground level or covered by surfacing materials. (CPSC 9.7) .Equipment is free of any litter, debris and surfacing material. (ASTM 7.1.2) .Equipment use zone is free of litter and debris. (CPSC 7.2) .		
1.14	Protrusions: (CPSC 9.2, ASTM 6.2) No components fail protrusion test. Nuts, bolts and screws are recessed, covered or sanded smooth and level.		
2. Age/Size Appropriateness Design			

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2.1	The play area has signs that inform users of intended user age group. (CPSC 6.3)		
3. Playground Protective Surface			
3.1	All elevated play equipment (slides, swings, bridges, seesaws, climbing apparatus, etc.) has proper depth of impact-absorbing material underneath the structure. Refer to CPSC and ASTM F1487-01 and ASTM 1292-04 for specifications on conforming protective surface type, critical fall heights and how far surfacing should extend from structure. (CPSC Section 4)		
3.2	Surfaces are inspected at least weekly and ranked to prevent them from becoming packed down and to remove hidden hazards (e.g. litter, sharp objects, animal feces).		
3.3	Loose materials are replenished as recommended to maintain adequate depth and coverage.		
3.4	Standing water is not found within any of the use zones. (CPSC 6.1)		
3.5	For equipment installed after 1995, manufacturer's sign attached to equipment stating equipment must be installed over impact absorbing surface. (ASTM 14.3)		
4. Slides			
4.1	For slides greater than 4' high, designed for 5-12 year olds, the slide exit height is between 7" and 15" above the protective surfacing material. (CPSC 12.4.5, ASTM 8.5.5.3)		
4.2	For slides 4' high or less and designed for 2-5 yr. olds, the slide exit height does not exceed 11" above the protective surfacing material. (CPSC 12.4.5, ASTM 8.5.5.3)		
4.3	On roller slides, no opening allows a 3/16" rod to enter. (ASTM 8.9.2.1)		
4.4	If the slide is made in several pieces, the sliding surface has no gaps or rough edges at the top of the slide or at section seams that could entangle clothing or trap foreign material. (CPSC 12.4.3, 12.4.4)		
5. Climbing Equipment			
5.1	Handholds stay in place when grasped. (CPSC 10.4)		
5.2	Flexible access equipment anchoring devices are below the base of the minimum required depth of the protective surface. (CPSC 12.1.3, ASTM 7.2.2.2)		
5.3	All components of crawl through tunnels are secure and firmly fixed. The tunnel has two safe, clear exits and is designed to drain freely.		
6. Upper Body Climbing Equipment			
6.1	Track rides; the lowest portion of the hand-gripping component is a minimum 64" above protective surface with maximum height of 78". (ASTM 8.13.2)		
7. Swings			
7.1	There are no open "S" hooks (openings greater than or equal to 0.04"). CPSC 12.6.1)		
7.2	When stationary, all seats of same type are level.		

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7.3	Vertical distance is at least 12" between underside of occupied seat and protective surface (2-5 Equipment) (ASTM 8.6.15))		
7.4	Vertical distance is at least 16" between underside of occupied seat and protective surface (5-12 Equipment). (CPSC 12.6.2)		
7.5	Swing hangers are spaced wider than seats, not less than 20" (CPSC 12.6.2, ASTM 8.6.1.5).		
7.6	Swing tires have adequate drainage. (CPSC 12.6.4)		
7.7	Tire swings are not made of steel belted radial tires. (CPSC 12.6.2, ASTM 8.6.2.3)		
7.8	To and fro swings and tire swings are located away from circulation paths (a distance at least equal to the equipment use zone and an additional safety factor for circulation, with this area free of any obstructions) and near the periphery of the playground. (CPSC 6.2, ASTM 8.6.1.1, 8.6.2.1)		
8. Rotating and Rocking Equipment			
8.1	The seesaws seating surface does not reach more than 5' above the underlying surface. (ASTM 8.10.6)		
8.2	The seesaw fulcrum is fixed, enclosed or designed to prevent pinching. (CPSC 12.3, ASTM 8.10.3)		
8.3	A rubber segment is buried in the surfacing under the seesaw seats unless seesaw uses a spring centering device. (CPSC 12.3, ASTM 8.10.2)		
8.4	Handholds stay in place when grasped and pass the protrusion test. (CPSC 12.5, ASTM 8.11.2)		
8.5	Footrests stay in place and pass the protrusion test. (CPSC 12.5, ASTM 8.11.3)		
8.6	There are no accessible shearing or crushing mechanisms in the undercarriage of the equipment, and the platform does not provide an oscillatory (up and down) motion. (CPSC 12.2, ASTM 8.8.1.5)		
8.7	There is a minimum of 9" between the protective surface and the underside of a merry-go-round platform with a maximum height of 14" for the platform surface (CPSC 12.2, ASTM 8.8.1.2, 8.8.1.4).		
9. Sand Play Area			
9.1	Sand play area is located in a shaded area.		
9.2	The sand play area is inspected and raked at least every week for debris and to provide exposure to air and sun.		
9.3	If the sand play area is in a box, it is covered at night to prevent animal excrement contamination.		
9.4	The sand play area does not have standing water 24 hours after a rainfall.		
9.5	Elevated sand boxes have appropriate use zone with proper impact absorbing material. (CPSC 4.4)		

Notes

Disclaimer

Playground Audit Disclaimer

The Total Playground Management standard audit form is based on ASTM and CPSC standards. Audits are typically completed only once unless equipment is added or removed, or an accident occurs.

The Audit provides recommendations for the designated playground based on current ASTM and CPSC standards. It is acknowledged that the audit performed only represents the condition of the playground as of the date and time of the audit and is not a continuing evaluation of any conditions on such playground.

The Inspector or Third Party Contractor has only been requested to audit the playground specified as indicated on the attached form, and no other playground has been audited.

Total Playground Management, Inc. is not responsible for the performance of the Auditor / Inspector. Forms are provided as a guideline and are not intended to replace the current published ASTM, CPSC or Manufacturers standards.

Customer agrees to indemnify and hold harmless Auditor / Inspector for any damages, claims, suits or actions brought against Customer and/or Auditor / Inspector attributable to the use by any party of any playground operated by Customer, unless due solely to the negligence of Auditor / Inspector in its audit.

It is acknowledged by the customer that Total Playground Management, Inc. is providing the form and the storage system for the records regarding the playground and is not responsible for the accuracy or performance of any persons performing audits or inspections. It is acknowledged by customer that auditor / inspector is only performing an audit and is not performing any repairs or maintenance on any playground which is the sole responsibility of the customer.

This Agreement shall be constructed pursuant to the laws of the state of Colorado and jurisdiction for any suit or legal action shall lie solely in Douglas County, Colorado. All attachments to this Agreement and any documents provided herewith shall form part of this Agreement. All modifications to this Agreement shall be effective only if in writing signed by both parties.