

DWELLING UNIT

120 volt GFCI Protected Receptacle Outlets - REQUIRED LOCATIONS

DATE OF NEC EDITION	S W I M M I N G	P O O L S	S P A S H O T T U B S	E X T E R I O R	B A T H R O O M S	G A R A G E	H Y D R O T U B S	M A S S A G E	B O A T H O U S E S	K I T C H E N	U N F I N I S H E D	B A S E M E N T S	C R A W L S P A C E	W E T B A R	L A U N D R Y	U T I L I T Y
1971	X _{1b}			X ₂												
1975	X _{1a}			X	X											
1978	X _{1a}			X _{3a}	X	X ₄										
1981	X _{1a}	X _{5a,b}	X _{3a}	X	X ₄											
1984	X _{1b}	X _{5b}	X _{3a}	X	X ₄											
1987	X _{1b}	X _{5b,c}	X _{3a}	X	X ₄	X _{5b}	X	X _{6a}	X _{7a}							
1990	X _{1b}	X _{5b,c}	X _{3a}	X	X ₄	X _{5b}	X	X _{6a}	X _{7b}	X						
1993	X _{1b}	X _{5b,c}	X _{3a}	X	X ₄	X _{5b}	X	X _{6a}	X _{7b}	X	X ₈					
1996	X _{1c}	X _{5b,c}	X _{3b}	X	X _{4, 9a}	X _{5b}	X	X _{6b}	X _{7b,c}	X	X ₈					
1999	X _{1c}	X _{5b,c}	X _{3b}	X	X _{4, 9b}	X _{5b,10}	X	X _{6b}	X _{7b,c}	X	X ₈					
2002	X _{1c}	X _{5b,c}	X _{3b}	X	X _{4, 9b}	X _{5b,10}	X	X _{6b}	X _{7b,c}	X	X ₈					
2005	X _{1c}	X _{5b,c}	X _{3b}	X	X _{4, 9b}	X _{5b,10}	X	X _{6b}	X _{7c,d}	X	X ₁₁	X ₁₁				

- 1a. All receptacles outlets within 15 feet of the water, in any direction (also see EXTERIOR).
- 1b. All receptacles outlets within 20 feet of the water, in any direction (also see EXTERIOR).
- 1c. All receptacles outlets within 20 feet of the water, in any direction (also see EXTERIOR), receptacles for pump within 10 feet (but at least 5 feet) of inside of pool walls.
2. Effective January 1, 1973.
- 3a. Changed to 'with direct grade access to dwelling and outlets' in 1978. Direct grade access was defined in 1987 as 6 feet 6 inches or less above grade.
- 3b. Changed back to ALL dwelling unit exterior outlets in 1996; except an outlet for snow melting equipment IF on a dedicated circuit and NOT readily accessible.
4. All, except outlets not readily accessible (6 feet 8 inches? or higher) and outlets for dedicated appliances which are not easily movable (freezer, refrigerator, etc.).
- 5a. Outdoor spa, receptacles within 15 feet / Indoor spa, receptacles within 20 feet.
- 5b. Receptacles for motor and electrical equipment.
- 5c. Indoor spa or hot tub, receptacles within 10 feet, receptacles must be at least 5 feet from inside wall of spa.
- 6a. Outlets within 6 feet of kitchen sink to serve as counter top outlets, outlets not to be installed face up in work surfaces and counter tops.
- 6b. All outlets which serve as counter top outlets, except outlets for refrigerator or freezer.
- 7a. At least one, which must be identified as being GFCI protected.
- 7b. Changed to all receptacles in unfinished basements and crawl spaces, except: laundry, sump pump, refrigerator or freezer.
- 7c. Except where not readily accessible.
- 7d. Changed to all receptacles in unfinished basements, except: laundry appliances, refrigerator or freezer, or permanently installed burglar or fire alarm.
8. Outlets within 6 feet of wet bar sink to serve as counter top outlets, outlets not to be installed face up in work surfaces and counter tops.
- 9a. Unfinished accessory buildings are treated like garage.
- 9b. Accessory buildings that have a floor located at or below grade and not intended as habitable rooms and limited to storage areas, work areas, and areas of similar use.
10. Receptacles within 5 feet.
11. Outlets within 6 feet of sink.

IT IS BEST TO INSTALL GFCI PROTECTION TO MEET, THE MOST CURRENT CODE, ALL WET AREAS, AREAS SUBJECT TO BECOMING WET, AND AREAS OF POTENTIAL ELECTRICAL SHOCK.