TABLE 1. Concrete Data Type Assumptions

C/C++ Type(s)	Sign and Size
char	signed 8-bit value
unsigned char	unsigned 8-bit value
short	signed 16-bit value
unsigned short	unsigned 16-bit value
int or long	signed 32-bit value
unsigned, unsigned int, or unsigned long	unsigned 32-bit value
all pointers	unsigned 32-bit values
enumerated types	unsigned 32-bit values