

Table 112-1
MINIMUM WATER SUPPLY (gallons)

BUILDING VOLUME IN CUBIC FEET (ft ³)	OCCUPANCY HAZARD CLASSIFICATION NUMBER (OHCN)									
	3		4		5		6		7	
	no exposures	exposures	no exposures	exposures	no exposures	exposures	no exposures	exposures	no exposures	exposures
≤15,000	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
15,001-20,000	10,000	15,000	NR	NR	NR	NR	NR	NR	NR	NR
20,001-30,000	10,000	15,000	10,000	15,000	NR	NR	NR	NR	NR	NR
30,001-40,000	15,000	22,500	10,000	15,000	10,000	15,000	NR	NR	NR	NR
40,001-50,000	15,000	22,500	15,000	22,500	10,000	15,000	10,000	15,000	NR	NR
50,001-60,000	20,000	30,000	15,000	22,500	10,000	15,000	10,000	15,000	10,000	15,000
60,001-70,000	25,000	37,500	20,000	30,000	15,000	22,500	15,000	22,500	10,000	15,000
70,001-80,000	25,000	37,500	20,000	30,000	15,000	22,500	15,000	22,500	10,000	15,000
80,001-90,000	30,000	45,000	25,000	37,500	20,000	30,000	15,000	22,500	15,000	22,500
90,001-100,000	30,000	45,000	25,000	37,500	20,000	30,000	20,000	30,000	15,000	22,500
100,001-120,000	40,000	60,000	30,000	45,000	25,000	37,500	20,000	30,000	15,000	22,500
120,001-140,000	45,000	67,500	35,000	52,500	30,000	45,000	25,000	37,500	20,000	30,000
140,001-160,000	50,000	75,000	40,000	60,000	30,000	45,000	25,000	37,500	20,000	30,000
160,001-180,000	60,000	90,000	45,000	67,500	35,000	52,500	30,000	45,000	25,000	37,500
180,001-200,000	65,000	97,500	50,000	75,000	40,000	60,000	35,000	52,500	30,000	45,000
200,001-220,000	75,000	112,500	55,000	82,500	45,000	67,500	35,000	52,500	30,000	45,000
220,001-240,000	80,000	120,000	60,000	90,000	50,000	75,000	40,000	60,000	35,000	52,500
240,001-260,000	90,000	135,000	70,000	105,000	55,000	82,500	45,000	67,500	40,000	60,000
260,001-280,000	90,000	135,000	70,000	105,000	55,000	82,500	45,000	67,500	40,000	60,000
280,001-300,000	100,000	150,000	75,000	112,500	60,000	90,000	50,000	75,000	40,000	60,000
300,001-350,000	115,000	172,500	85,000	127,500	70,000	105,000	60,000	90,000	50,000	75,000
350,001-400,000	130,000	195,000	100,000	150,000	80,000	120,000	65,000	97,500	60,000	90,000
400,001-450,000	150,000	225,000	110,000	165,000	90,000	135,000	75,000	112,500	65,000	97,500
450,001-500,000	165,000	247,500	130,000	195,000	100,000	150,000	85,000	127,500	70,000	105,000
550,001-600,000	200,000	300,000	150,000	225,000	120,000	180,000	100,000	150,000	85,000	127,500
600,001-650,000	215,000	322,500	160,000	240,000	130,000	195,000	110,000	165,000	90,000	135,000
650,001-700,000	230,000	345,000	175,000	262,500	140,000	210,000	115,000	172,500	100,000	150,000
700,001-750,000	250,000	375,000	190,000	285,000	150,000	225,000	125,000	187,500	110,000	165,000
750,001-800,000	265,000	397,500	200,000	300,000	160,000	240,000	130,000	195,000	115,000	172,500
800,001-850,000	285,000	427,500	210,000	315,000	170,000	255,000	140,000	210,000	120,000	180,000
850,001-900,000	300,000	450,000	225,000	337,500	180,000	270,000	150,000	225,000	130,000	195,000
900,001-950,000	315,000	472,500	235,000	352,500	190,000	285,000	160,000	240,000	135,000	202,500
950,001-1,000,000	330,000	495,000	250,000	375,000	200,000	300,000	170,000	255,000	140,000	210,000

1. Determine building volume in cubic feet (ft³).
2. Determine OHCN based on principal use or greatest hazard.
3. Select minimum required water storage from table.

NR = TANK NOT REQUIRED