

Suggested Irrigation Times

Taking into account Daily Average High Temperature, Direction of Wall, and Plant Maturity

Based on our experience at LiveWall LLC, the following charts serve as a general guideline for annuals, vegetables, perennials, and herbs. And if succulents are grown, about one half of this frequency should suffice.

STANDARD Size Planters with Spray Irrigation

Avg Daily High Temp	Wall Direction and Maturity of Plants			
30°F (-1°C)	Blow-Out System with 20psi Compressed Air prior to Freezing*			
40°F (4°C)	Irrigate Only as Needed, then Blown-Out Afterward			
	North	East	West	South
50°F (10°C)	New Plants Every 6 or 7 days at 11AM for 1 minute	New Plants Every 6 or 7 days at 11AM for 1 minute	New Plants Every 5 or 6 days at 11AM for 1 minute	New Plants Every 5 or 6 days at 11AM for 1 minute
	Mature Plants Every 5 or 6 days at 11AM for 1 minute	Mature Plants Every 4 or 5 days at 11AM for 1 minute	Mature Plants Every 3 or 4 days at 11AM for 1 minute	Mature Plants Every 3 or 4 days at 11AM for 1 minute
60°F (16°C)	New Plants Every 5 or 6 days at 11AM for 1 minute	New Plants Every 5 or 6 days at 11AM for 1 minute	New Plants Every 4 or 5 days at 11AM for 1 minute	New Plants Every 4 or 5 days at 11AM for 1 minute
	Mature Plants Every 4 or 5 days at 11AM for 1 minute	Mature Plants Every 3 or 4 days at 1PM for 1 minute	Mature Plants Every 2 or 3 days at 11AM for 1 minute	Mature Plants Every 2 or 3 days at 11AM for 1 minute
70°F (21°C)	New Plants Every 4 or 5 days at 11AM for 1 minute	New Plants Every 4 or 5 days at 11AM for 1 minute	New Plants Every 3 or 4 days at 11AM for 1 minute	New Plants Every 3 or 4 days at 11AM for 1 minute
	Mature Plants Every 3 or 4 days at 11AM for 1 minute	Mature Plants Every 2 or 3 days at 11AM for 1 minute	Mature Plants Every day or two at 11AM for 1 minute	Mature Plants Every 1-2 days at 11AM for 1 minute
80°F (27°C)	New Plants Every 3 or 4 days at 11AM for 1 minute	New Plants Every 3 or 4 days at 11AM for 1 minute	New Plants Every 2 or 3 days at 11AM for 1 minute	New Plants Every 2 or 3 days at 11AM for 1 minute
	Mature Plants Every 2 or 3 days at 11AM for 1 minute	Mature Plants Every 1 or 2 days at 11AM for 1 minute	Mature Plants Every day at 11AM for 1 minute	Mature Plants Every day at 11AM for 1 to 2 minutes
+90°F (32C)	New Plants Every 2 or 3 days at 1PM for 1 minute	New Plants Every 2 or 3 days at 11AM for 1 minute	New Plants Every day at 11AM for 1 minute	New Plants Every day at 11AM for 2 minutes
	Mature Plants Every 1 or 2 days at 11AM for 1 minute	Mature Plants Every day at 11AM for 1 to 2 minutes	Mature Plants Every day at 11AM for 1 to 2 minutes	Mature Plants Every day at 11AM for 1 to 2 minutes

*Note: Walls running on hose timers do not need to be blown-out. Simply disconnect the hose when temperatures fall below freezing.

Suggested Approximate Irrigation Times

Taking into account Daily Average High Temperature, Direction of Wall, and Plant Maturity

Based on our experience at LiveWall LLC, the following charts serve as a general guideline for annuals, vegetables, perennials, and herbs. And if succulents are grown, about one half of this frequency should suffice.

LARGE Size Planters with Spray Irrigation

Avg Daily High Temp	Wall Direction and Maturity of Plants			
30°F (-1°C)	Blow-Out System with 20psi Compressed Air prior to Freezing*			
40°F (4°C)	System is Run Only as Needed, then Blown-Out Afterward			
	North	East	West	South
50°F (10°C)	New Plants Every 6 or 7 days at 11AM for 2 minutes	New Plants Every 6 or 7 days at 11AM for 2 minutes	New Plants Every 5 or 6 days at 11AM for 2 minutes	New Plants Every 5 or 6 days at 11AM for 2 minutes
	Mature Plants Every 5 or 6 days at 11AM for 2 minutes	Mature Plants Every 4 or 5 days at 11AM for 2 minutes	Mature Plants Every 3 or 4 days at 11AM for 2 minutes	Mature Plants Every 3 or 4 days at 11AM for 2 minutes
60°F (16°C)	New Plants Every 5 or 6 days at 11AM for 2 minutes	New Plants Every 5 or 6 days at 11AM for 2 minutes	New Plants Every 4 or 5 days at 11AM for 2 minutes	New Plants Every 4 or 5 days at 1PM for 2 minutes
	Mature Plants Every 4 or 5 days at 11AM for 2 minutes	Mature Plants Every 3 or 4 days at 11AM for 2 minutes	Mature Plants Every 2 or 3 days at 11AM for 2 minutes	Mature Plants Every 2 or 3 days at 11AM for 2 minutes
70°F (21°C)	New Plants Every 4 or 5 days at 11AM for 2 minutes	New Plants Every 4 or 5 days at 11AM for 2 minutes	New Plants Every 3 or 4 days at 11AM for 2 minutes	New Plants Every 3 or 4 days at 11AM for 2 minutes
	Mature Plants Every 3 or 4 days at 11AM for 2 minutes	Mature Plants Every 2 or 3 days at 11AM for 2 minutes	Mature Plants Every day or two at 11AM for 2 minutes	Mature Plants Every 1-2 days at 11AM for 2 to 4 minutes
80°F (27°C)	New Plants Every 3 or 4 days at 11AM for 2 minutes	New Plants Every 3 or 4 days at 11AM for 2 minutes	New Plants Every 2 or 3 days at 11AM for 2 minutes	New Plants Every 2 or 3 days at 11AM for 2 minutes
	Mature Plants Every 2 or 3 days at 11AM for 2 minutes	Mature Plants Every 1 or 2 days at 11AM for 2 minutes	Mature Plants Every day at 11AM for 2 to 4 minutes	Mature Plants Every day at 11AM for 4 to 6 minutes
+90°F (32C)	New Plants Every 2 or 3 days at 11AM for 2 minutes	New Plants Every 2 or 3 days at 11AM for 2 minutes	New Plants Every day at 11AM for 2 minutes	New Plants Every day at 11AM for 2 minute
	Mature Plants Every 1 or 2 days at 11AM for 2 to 3 minutes	Mature Plants Every day at 11AM for 2 to 3 minutes	Mature Plants Every day at 11AM for 3 to 4 minutes	Mature Plants Every day at 11AM for 4 to 5 minutes

*Note: Walls running on hose timers do not need to be blown-out. Simply disconnect the hose when temperatures fall below freezing.