

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.

STANDARD Size Planters & 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 if Danger of Freezing			
	North	East	West	South
50°F (10°C)	New Plants Every 6 or 7 days at 1PM for 1 minute	New Plants Every 6 or 7 days at 1PM for 1 minute	New Plants Every 5 or 6 days at 1PM for 1 minute	New Plants Every 5 or 6 days at 1PM for 1 minute
	Mature Plants Every 5 or 6 days at 1PM for 1 minute	Mature Plants Every 4 or 5 days at 1PM for 1 minute	Mature Plants Every 3 or 4 days at 1PM for 1 minute	Mature Plants Every 3 or 4 days at 1PM for 1 minute
60°F (16°C)	New Plants Every 5 or 6 days at 1PM for 1 minute	New Plants Every 5 or 6 days at 1PM for 1 minute	New Plants Every 4 or 5 days at 1PM for 1 minute	New Plants Every 4 or 5 days at 1PM for 1 minute
	Mature Plants Every 4 or 5 days at 1PM for 1 minute	Mature Plants Every 3 or 4 days at 1PM for 1 minute	Mature Plants Every 2 or 3 days at 1PM for 1 minute	Mature Plants Every 2 or 3 days at 1PM for 1 minute
70°F (21°C)	New Plants Every 4 or 5 days at 1PM for 1 minute	New Plants Every 4 or 5 days at 1PM for 1 minute	New Plants Every 3 or 4 days at 1PM for 1 minute	New Plants Every 3 or 4 days at 1PM for 1 minute
	Mature Plants Every 3 or 4 days at 1PM for 1 minute	Mature Plants Every 2 or 3 days at 1PM for 1 minute	Mature Plants Every day or two at 1PM for 1 minute	Mature Plants Every 1-2 days at 1PM for 1 to 2 minutes
80°F (27°C)	New Plants Every 3 or 4 days at 1PM for 1 minute	New Plants Every 3 or 4 days at 1PM for 1 minute	New Plants Every 2 or 3 days at 1PM for 1 minute	New Plants Every 2 or 3 days at 1PM for 1 minute
	Mature Plants Every 2 or 3 days at 1PM for 1 minute	Mature Plants Every 1 or 2 days at 1PM for 1 minute	Mature Plants Every day at 1PM for 1 to 2 minutes	Mature Plants Every day at 1PM for 2 to 3 minutes
+90°F (32C)	New Plants Every 2 or 3 days at 1PM for 1 minute	New Plants Every 2 or 3 days at 1PM for 1 minute	New Plants Every day at 1PM for 1 minute	New Plants Every day at 1PM for 2 minutes
	Mature Plants Every 1 or 2 days at 1PM for 1 to 2 minutes	Mature Plants Every day at 1PM for 1 to 2 minutes	Mature Plants Every day at 1PM for 2 to 3 minutes	Mature Plants Every day at 1PM for 3 to 4 minutes

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

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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 & 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 if Danger of Freezing			
	North	East	West	South
50°F (10°C)	New Plants Every 6 or 7 days at 1PM for 2 minutes	New Plants Every 6 or 7 days at 1PM for 2 minutes	New Plants Every 5 or 6 days at 1PM for 2 minutes	New Plants Every 5 or 6 days at 1PM for 2 minutes
	Mature Plants Every 5 or 6 days at 1PM for 2 minutes	Mature Plants Every 4 or 5 days at 1PM for 2 minutes	Mature Plants Every 3 or 4 days at 1PM for 2 minutes	Mature Plants Every 3 or 4 days at 1PM for 2 minutes
60°F (16°C)	New Plants Every 5 or 6 days at 1PM for 2 minutes	New Plants Every 5 or 6 days at 1PM for 2 minutes	New Plants Every 4 or 5 days at 1PM for 2 minutes	New Plants Every 4 or 5 days at 1PM for 2 minutes
	Mature Plants Every 4 or 5 days at 1PM for 2 minutes	Mature Plants Every 3 or 4 days at 1PM for 2 minutes	Mature Plants Every 2 or 3 days at 1PM for 2 minutes	Mature Plants Every 2 or 3 days at 1PM for 2 minutes
70°F (21°C)	New Plants Every 4 or 5 days at 1PM for 2 minutes	New Plants Every 4 or 5 days at 1PM for 2 minutes	New Plants Every 3 or 4 days at 1PM for 2 minutes	New Plants Every 3 or 4 days at 1PM for 2 minutes
	Mature Plants Every 3 or 4 days at 1PM for 2 minutes	Mature Plants Every 2 or 3 days at 1PM for 2 minutes	Mature Plants Every day or two at 1PM for 2 minutes	Mature Plants Every 1-2 days at 1PM for 2 to 4 minutes
80°F (27°C)	New Plants Every 3 or 4 days at 1PM for 2 minutes	New Plants Every 3 or 4 days at 1PM for 2 minutes	New Plants Every 2 or 3 days at 1PM for 2 minutes	New Plants Every 2 or 3 days at 1PM for 2 minutes
	Mature Plants Every 2 or 3 days at 1PM for 2 minutes	Mature Plants Every 1 or 2 days at 1PM for 2 minutes	Mature Plants Every day at 1PM for 2 to 4 minutes	Mature Plants Every day at 1PM for 4 to 6 minutes
+90°F (32C)	New Plants Every 2 or 3 days at 1PM for 2 minutes	New Plants Every 2 or 3 days at 1PM for 2 minutes	New Plants Every day at 1PM for 2 minutes	New Plants Every day at 1PM for 2 minute
	Mature Plants Every 1 or 2 days at 1PM for 2 to 3 minutes	Mature Plants Every day at 1PM for 2 to 3 minutes	Mature Plants Every day at 1PM for 3 to 4 minutes	Mature Plants Every day at 1PM 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.