Suggested Irrigation Times

Taking into account Daily <u>Average High Temperature</u>, <u>Direction of Wall</u>, and <u>Plant Maturity</u>

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*					
	Irrigate Only as Needed, then Blown-Out Afterward					
40°F (4°C)	North	East	West	South		
	New Plants	New Plants	New Plants	New Plants		
	Every 6 or 7 days at	Every 6 or 7 days at	Every 5 or 6 days at	Every 5 or 6 days at		
	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute		
50°F (10°C)	Mature Plants	Mature Plants	Mature Plants	Mature Plants		
	Every 5 or 6 days at	Every 4 or 5 days at	Every 3 or 4 days at	Every 3 or 4 days at		
	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute		
	New Plants	New Plants	New Plants	New Plants		
	Every 5 or 6 days at	Every 5 or 6 days at	Every 4 or 5 days at	Every 4 or 5 days at		
	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute		
60°F (16°C)	Mature Plants	Mature Plants	Mature Plants	Mature Plants		
	Every 4 or 5 days at	Every 3 or 4 days	Every 2 or 3 days at	Every 2 or 3 days at		
	11AM for 1 minute	at 1PM for 1 minute	11AM for 1 minute	11AM for 1 minute		
	New Plants	New Plants	New Plants	New Plants		
	Every 4 or 5 days at	Every 4 or 5 days at	Every 3 or 4 days at	Every 3 or 4 days		
	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute	at 11AM for 1 minute		
70°F (21°C)	Mature Plants	Mature Plants	Mature Plants	Mature Plants		
	Every 3 or 4 days at	Every 2 or 3 days at	Every day or two at	Every 1-2 days at		
	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute		
	New Plants	New Plants	New Plants	New Plants		
	Every 3 or 4 days at	Every 3 or 4 days at	Every 2 or 3 days at	Every 2 or 3 days at		
	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute	11AM for 1 minute		
80°F (27°C)	Mature Plants	Mature Plants	Mature Plants	Mature Plants		
	Every 2 or 3 days at	Every 1 or 2 days at	Every day at 11AM	Every day at 11 <i>A</i> M for		
	11AM for 1 minute	11AM for 1 minute	for 1 minute	1 to 2 minutes		
	New Plants	New Plants	New Plants	New Plants		
	Every 2 or 3 days	Every 2 or 3 days at	Every day	Every day		
	at 1PM for 1 minute	11AM for 1 minute	at 11AM for 1 minute	at 11AM for 2 minutes		
+90°F (32C)	Mature Plants	Mature Plants	Mature Plants	Mature Plants		
	Every 1 or 2 days at	Every day at 11AM	Every day at 11AM for 1	Every day at 11AM for		
	11AM for 1 minute	for 1 to 2 minutes	to 2 minutes	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*				
	System is Run Only as Needed, then Blown-Out Afterward				
40°F (4°C)	North	East	West	South	
	New Plants	New Plants	New Plants	New Plants	
	Every 6 or 7 days at	Every 6 or 7 days at	Every 5 or 6 days at	Every 5 or 6 days at	
	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	
50°F (10°C)	Mature Plants	Mature Plants	Mature Plants	Mature Plants	
	Every 5 or 6 days at	Every 4 or 5 days at	Every 3 or 4 days at	Every 3 or 4 days at	
	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	
	New Plants	New Plants	New Plants	New Plants	
	Every 5 or 6 days at	Every 5 or 6 days at	Every 4 or 5 days at	Every 4 or 5 days	
	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	at 1PM for 2 minutes	
60°F (16°C)	Mature Plants	Mature Plants	Mature Plants	Mature Plants	
	Every 4 or 5 days at	Every 3 or 4 days at	Every 2 or 3 days at	Every 2 or 3 days at	
	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	
	New Plants	New Plants	New Plants	New Plants	
	Every 4 or 5 days at	Every 4 or 5 days at	Every 3 or 4 days at	Every 3 or 4 days	
	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	at 11AM for 2 minutes	
70°F (21°C)	Mature Plants	Mature Plants	Mature Plants	Mature Plants	
	Every 3 or 4 days at	Every 2 or 3 days at	Every day or two at	Every 1-2 days at 11AM	
	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	for 2 to 4 minutes	
	New Plants	New Plants	New Plants	New Plants	
	Every 3 or 4 days at	Every 3 or 4 days at	Every 2 or 3 days at	Every 2 or 3 days at	
	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	11AM for 2 minutes	
80°F (27°C)	Mature Plants	Mature Plants	Mature Plants	Mature Plants	
	Every 2 or 3 days at	Every 1 or 2 days at	Every day at 11AM	Every day at 1PM for	
	11AM for 2 minutes	11AM for 2 minutes	for 2 to 4 minutes	4 to 6 minutes	
	New Plants	New Plants	New Plants	New Plants	
	Every 2 or 3 days	Every 2 or 3 days at	Every day	Every day	
	at 11AM for 2 minutes	11AM for 2 minutes	at 11AM for 2 minutes	at 11AM for 2 minute	
+90°F (32C)	Mature Plants	Mature Plants	Mature Plants	Mature Plants	
	Every 1 or 2 days at	Every day at 11AM	Every day at 11AM for 3	Every day at 11AM for	
	11AM for 2 to 3 minutes	for 2 to 3 minutes	to 4 minutes	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.