

Pool evaporation chart

Size	1/2" per week evaporation	1" per week evaporation	1 1/2" per week evaporation	2" per week evaporation
15' x 30'	141 gallons/week 606 gallons/month	281 gallons/week 1212 gallons/month	422 gallons/week 1818 gallons/month	562 gallons/week 2424 gallons/month
16' x 32'	160 gallons/week 688 gallons/month	320 gallons/week 1376 gallons/month	480 gallons/week 2064 gallons/month	640 gallons/week 2752 gallons/month
18' x 36'	202 gallons/week 868 gallons/month	405 gallons/week 1737 gallons/month	607 gallons/week 2605 gallons/month	810 gallons/week 3474 gallons/month
20' x 40'	250 gallons/week 1075 gallons/month	500 gallons/week 2150 gallons/month	750 gallons/week 3225 gallons/month	1000 gallons/week 4300 gallons/month

To prevent hundreds of gallons of water from being wasted, Martinez Water District recommends installing a pool cover. Water is lost during the day due to evaporation, and at night, because of evaporation lost through nighttime temperature drop.

To use the chart, measure your weekly water loss at the pool's tile line (a grease pencil works well to mark the level). Then look up the pool size and amount evaporated on the chart to determine the approximate evaporation loss. For example, 1" decrease per week from a 16' x 32' pool equals 320 gallons of water lost per week.

Please note that this chart does not include "splash out." Including "splash out," the total annual water loss for a pool 20' x 40' may exceed 35,000 gallons.