



**Evaporation Rate Table Using the US Department of Energy Simulation Method**

Evaporation Rates in Lbs/Hr per Sq Ft of Pool Surface Area																				
Water Temp	76°	78°	80°	82°	84°	86°	88°	90°	102°	104°										
Air Temp	Relative Humidity (RH) ■ is 50% RH ■ is 60% RH																			
72°	.0341	.0288	.3830	.0330	.0427	.0374	.0474	.0421	.0523	.0470	.0574	.0521	.0630	.0577	.0688	.0635	.1112	.1059	.1196	.1143
74°	.0323	.0266	.0364	.0307	.0408	.0352	.0455	.0399	.0504	.0448	.0556	.0499	.0611	.0555	.0670	.0613	.1093	.1036	.1178	.1121
76°	.0303	.0242	.0345	.0284	.0389	.0328	.0436	.0375	.0485	.0424	.0536	.0476	.0592	.0531	.0650	.0590	.1074	.1013	.1158	.1097
78°	.0282	.0218	.0324	.0259	.0368	.0303	.0415	.0350	.0464	.0399	.0515	.0451	.0571	.0506	.0629	.0565	.1053	.0988	.1137	.1072
80°	.0260	.0191	.0302	.0233	.0346	.0277	.0393	.0324	.0442	.0373	.0494	.0424	.0549	.0480	.0607	.0538	.1031	.0962	.1115	.1046
82°	.0237	.0163	.0279	.0205	.0323	.0249	.0370	.0296	.0419	.0345	.0470	.0396	.0526	.0452	.0584	.0510	.1008	.0934	.1092	.1018
84°	.0212	.0134	.0254	.0175	.0298	.0219	.0345	.0266	.0394	.0315	.0446	.0367	.0501	.0422	.0559	.0481	.0983	.0904	.1067	.0989
86°	.0186	.0102	.0228	.0144	.0272	.0188	.0319	.0235	.0368	.0284	.0420	.0336	.0475	.0391	.0533	.0449	.0957	.0873	.1041	.0957
88°	.0169	.0069	.0210	.0111	.0354	.0155	.0301	.0202	.0350	.0251	.0402	.0302	.0457	.0358	.0516	.0416	.0939	.0840	.1024	.0924
90°	.0130	.0034	.0171	.0076	.0215	.0120	.0262	.0167	.0311	.0216	.0363	.0268	.0418	.0323	.0477	.0381	.0900	.0805	.0985	.0889
92°	.0099	.0002	.0141	.0039	.0185	.0083	.0232	.0130	.0281	.0179	.0332	.0231	.0388	.0286	.0446	.0345	.0870	.0768	.0954	.0852

All temperatures listed are in degrees Fahrenheit