Evaporation Rate Table Using the U.S. Department of Energy Simulation Method

EVAPORATION RATE IN LB./HR. PER SQ. FT. OF SURFACE AREA																				
Temp (F) Water	76		78		80		82		84		86		88		90		102		104	
Air	50%	60%	50%	60%	50%	60%	50%	60%	50%	60%	50%	60%	50%	60%	50%	60%	50%	60%	50%	60%
72	.0341	.0288	.0383	.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	0.0282	.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

Table 3 - Evaporation Rates of Still Water at Sea Level (Using U.S. Department of Energy Simulation Method)