

Historical Average Weather Data (Examples)

Austin					
	ET/Month	ET/Day	% of Total	Rainfall	Rain Deficit
Jan	2.00	0.06	3.19%	1.75	-0.25
Feb	2.66	0.10	4.24%	2.50	-0.16
Mar	4.30	0.14	6.86%	1.75	-2.55
Apr	5.27	0.18	8.41%	3.25	-2.02
May	7.55	0.24	12.04%	4.25	-3.30
Jun	8.28	0.28	13.21%	3.25	-5.03
Jul	8.12	0.26	12.95%	2.00	-6.12
Aug	8.20	0.26	13.08%	2.25	-5.95
Sep	6.22	0.21	9.92%	4.00	-2.22
Oct	4.93	0.16	7.86%	3.25	-1.68
Nov	3.08	0.10	4.91%	2.25	-0.83
Dec	2.08	0.07	3.32%	2.25	0.17
Total	62.69			32.75	-29.94

Data From: <http://texaset.edu>

Average Historic Evaporation Deficit - Example

Month	In / Yr		Evaporation Deficit		
	Pond Evap	Rainfall	Inches	Acres	AF
Jan	2.21	1.75	0.46	5.50	0.21
Feb	2.51	2.10	0.41	5.50	0.19
Mar	3.83	1.75	2.08	5.50	0.95
Apr	4.60	3.00	1.60	5.50	0.73
May	4.91	3.75	1.16	5.50	0.53
Jun	6.50	2.75	3.75	5.50	1.72
Jul	7.51	1.75	5.76	5.50	2.64
Aug	7.26	2.75	4.51	5.50	2.07
Sep	5.46	4.00	1.46	5.50	0.67
Oct	4.45	3.00	1.45	5.50	0.66
Nov	3.19	2.25	0.94	5.50	0.43
Dec	2.33	1.50	0.83	5.50	0.38
Total	54.76	30.35	24.41	5.50	11.19

Data From: www.twdb.texas.gov/surfacewater/conditions/evaporation/index.asp

Replace data in Examples with site specific data