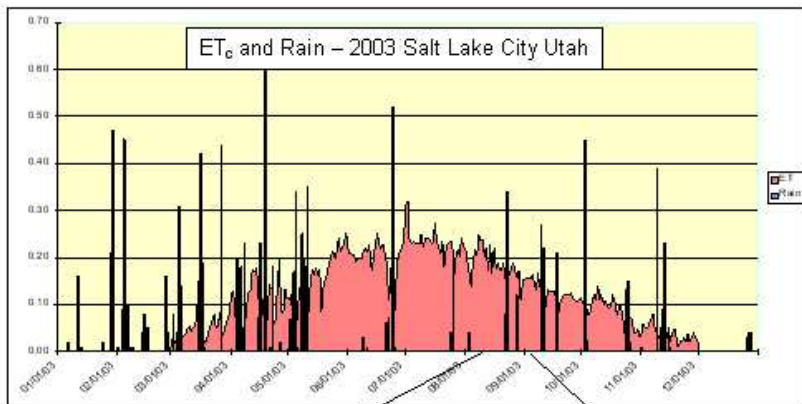


A beautiful landscape begins with effective water management. To keep plants healthy, proper landscape water management will keep soil moisture at optimum levels. Saturated soil starves the roots of essential oxygen. The soil must be allowed to dry out, not to a wilt point, but enough to get air to the roots. To promote a deep healthy root system best horticultural practices recommend, deep, less frequent watering. Watering frequency should be managed in response to changing weather conditions and rainfall. Weather Reach Receivers monitor evaporation and manage sprinkler systems, allowing watering only when needed.

Watering Frequency Controlled by Real-Time Weather Conditions

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTALS
Total ETc	0.00	0.00	1.43	3.07	4.78	5.87	7.19	5.75	3.66	2.72	1.11	0.00	35.59
Total Rain	0.89	1.13	1.78	1.82	1.57	0.70	0.21	0.58	0.70	0.77	0.83	0.11	11.09
Watering Days	0	0	0	2	7	11	14	10	6	4	1	0	55.00
Irrigation Amount	0.00	0.00	0.00	1.00	3.50	5.50	7.00	5.00	3.00	2.00	0.50	0.00	27.50



Irrigation Requirement Balance

Date	ET	Effective Rain	Irrigate	Irrigation Requirement Balance
8/15/2003	0.17			0.25
8/16/2003	0.22			0.47
8/17/2003	0.18		0.50	0.15
8/18/2003	0.19			0.34
8/19/2003	0.17		0.50	0.01
8/20/2003	0.17			0.18
8/21/2003	0.19			0.37
8/22/2003	0.15	0.08		0.45
8/23/2003	0.14	0.34		0.25
8/24/2003	0.17			0.41
8/25/2003	0.18		0.50	0.09
8/26/2003	0.19			0.28
8/27/2003	0.17			0.45
8/28/2003	0.16	0.12		0.49
8/29/2003	0.17		0.50	0.16
8/30/2003	0.11			0.27
8/31/2003	0.15			0.42
9/1/2003	0.15		0.50	0.08
9/2/2003	0.16			0.23
9/3/2003	0.16			0.39
9/4/2003	0.15		0.50	0.05
9/5/2003	0.16			0.21
9/6/2003	0.14			0.35
9/7/2003	0.13			0.48
9/8/2003	0.16		0.50	0.15
9/9/2003	0.14			0.29
9/10/2003	0.05	0.27		0.06
9/11/2003	0.07	0.22		-0.09
9/12/2003	0.11			0.02
9/13/2003	0.13			0.15
9/14/2003	0.13			0.28
9/15/2003	0.13			0.41

Soil Moisture Balance 8/15 to 9/15 using Real-Time ET-based Irrigation Control

