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DALLAS ARBORETUM AND BOTANICAL GARDEN
PARKING DEMAND
VALIDATION SUMMARY
19__

020361

Visitor parking supply requirements:

$$P = \frac{A * G * I * M}{O}$$

$$P - S = R$$

$$Te = \frac{\text{Current sum (TA) 1987}}{Te} \quad (Current - 1987)$$

$$G = \frac{CT}{Ae}$$

WHERE:

- P = Visitor parking requirement
- A = Peak day attendance
- G = Growth rate
- I = Parking inefficiency factor
- M = Maximum accumulation
- O = Auto occupancy

WHERE:

- R = Remote parking requirement
- P = Visitor parking requirement
- S = On-site visitor parking supply

WHERE:

- TA = Year's event attendance
- Te = Total event's attendance (Current year + previous years)
- Ae = Average event's attendance
- CT = Current year's event attendance
- G = Adjusted growth factor

SPECIAL EVENT	Event Attendance		Growth Factor CT / Ae	A * G * I * M / O = P						P - S = R		
	Previous Year	Current Year (CT)		A	G	I	M	O	P	P	S	R
DALLAS BLOOMS					*	*	*	/	=			
SPRING FLING					*	*	*	/	=			
JULY 4th					*	*	*	/	=			
LABOR DAY					*	*	*	/	=			
AUTUMN AT THE ARBORETUM					*	*	*	/	=			
CHRISTMAS AT DECOLTER					*	*	*	/	=			