



CITY OF EL PASO
PARKS & RECREATION

DETAIL NAME

PRECIPITATION RATE TABLE

PRECIPITATION RATE TABLE

Station #	Valve Size	Type of Sprinkler Emitter	Area Being Irrigated	Total GPM's	# of Sprinkler/ Emitter	Precipitation Rates	Water Application 1.2" Run Time*
Controller A							
A-1		Rotor	Full turf	gpm's	quantity	inches/hour	minutes
A-2		or	or	gpm's	quantity	inches/hour	minutes
↓		Spray	Perimeter turf	gpm's	quantity	inches/hour	minutes
↓		↓	or	gpm's	quantity	inches/hour	minutes
↓		↓	Athletic field	gpm's	quantity	inches/hour	minutes
A-??		↓	↓	gpm's	quantity	inches/hour	minutes
Drip	Zones	Emitter	trees	gpm's	Emitters/drip tube	inches/hour	minutes
Drip	Zones	Emitter	shrubs	gpm's	Emitters/drip tube	inches/hour	minutes
Total Run Time Controller A in Hours and Minutes ??hrs??mins.							
Controller B							
B-1		Rotor	Full turf	gpm's	quantity	inches/hour	minutes
↓		or	or	gpm's	quantity	inches/hour	minutes
↓		Spray	Perimeter turf	gpm's	quantity	inches/hour	minutes
↓		↓	or	gpm's	quantity	inches/hour	minutes
B-??		↓	Athletic field	gpm's	quantity	inches/hour	minutes
B-??		↓	↓	gpm's	quantity	inches/hour	minutes
Drip	Zones	Emitter	trees	gpm's	Emitters/drip tube	inches/hour	minutes
Drip	Zones	Emitter	shrubs	gpm's	Emitters/drip tube	inches/hour	minutes
Total Run Time Controller B in Hours and Minutes ??hrs??mins.							
Total Run Time in Hours and Minutes for Controller A & B combined ??hrs??mins.							

Precipitation Rate to be calculated based on Equilateral Triangular Spacing, Total Area, or Square Spacing.
Run Time Calculations to be based on Water Application rate of 1.2" a day, 3 days a week for the hottest summer month.
*Run Time Calculation formula is 1.2" divided by Precipitation Rate.

DETAIL NO.

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