



|            |                                        |
|------------|----------------------------------------|
| Estudiante | DIEGO HARLEY SIERRA FLÓREZ (dhasierra) |
| Jugada No. | 5                                      |
| Participó  | Si                                     |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD   | Costo Contratar/<br>Despedir | Costo Inventarios | Costo Subcontratar | Costo Período |
|------------|------------|-------------|------------------------------|-------------------|--------------------|---------------|
| Enero      | 1,143      | \$2,700,000 | \$500,000                    | \$3,429,000       | \$0                | \$6,629,000   |
| Febrero    | 2,179      | \$2,700,000 | \$0                          | \$6,537,000       | \$0                | \$9,237,000   |
| Marzo      | 736        | \$1,350,000 | \$500,000                    | \$2,208,000       | \$0                | \$4,058,000   |
| Abril      | 1,615      | \$2,700,000 | \$300,000                    | \$4,845,000       | \$0                | \$7,845,000   |
| Mayo       | 2,415      | \$2,700,000 | \$0                          | \$7,245,000       | \$0                | \$9,945,000   |
| Junio      | 736        | \$1,350,000 | \$500,000                    | \$2,208,000       | \$0                | \$4,058,000   |
| Julio      | 1,379      | \$2,700,000 | \$300,000                    | \$4,137,000       | \$0                | \$7,137,000   |
| Agosto     | 1,943      | \$2,700,000 | \$0                          | \$5,829,000       | \$0                | \$8,529,000   |
| Septiembre | 2,428      | \$2,700,000 | \$0                          | \$7,284,000       | \$0                | \$9,984,000   |
| Octubre    | 435        | \$1,350,000 | \$500,000                    | \$1,305,000       | \$0                | \$3,155,000   |
| Noviembre  | 763        | \$2,700,000 | \$300,000                    | \$2,289,000       | \$0                | \$5,289,000   |
| Diciembre  | 1,012      | \$2,700,000 | \$0                          | \$3,036,000       | \$0                | \$5,736,000   |

|                         |              |
|-------------------------|--------------|
| Costo Total             | \$81,602,000 |
| Costo Unitario Promedio | \$1,619      |

## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 60.84% |
| Tasa de eficiencia de la capacidad  | 18.85% |
| Colchón de capacidad                | 39.16% |



## PROGRAMACIÓN DE LA PRODUCCIÓN

|                                 |               |
|---------------------------------|---------------|
| <b>Makespan</b>                 | Viernes 20:00 |
| <b>Tiempo de flujo promedio</b> | 44.5 Horas    |
| <b>Retardo</b>                  | 0 Horas       |
| <b>Tardanza media</b>           | 0 Horas       |
| <b>Tardanza ponderada</b>       | 0             |