



|            |                                         |
|------------|-----------------------------------------|
| Estudiante | YESID ALEJANDRA GARCES MOLINA (ygarces) |
| Jugada No. | 3                                       |
| Participó  | Si                                      |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD    | Costo Contratar/<br>Despedir | Costo inventarios | Costo Subcontratar | Costo Período |
|------------|------------|--------------|------------------------------|-------------------|--------------------|---------------|
| Enero      | 2,411      | \$16,106,860 | \$7,350,000                  | \$6,027,500       | \$0                | \$29,484,360  |
| Febrero    | 4,776      | \$16,106,860 | \$0                          | \$11,940,000      | \$0                | \$28,046,860  |
| Marzo      | 6,550      | \$13,805,880 | \$350,000                    | \$16,375,000      | \$0                | \$30,530,880  |
| Abril      | 8,151      | \$13,805,880 | \$0                          | \$20,377,500      | \$0                | \$34,183,380  |
| Mayo       | 9,750      | \$13,805,880 | \$0                          | \$24,375,000      | \$0                | \$38,180,880  |
| Junio      | 11,433     | \$13,805,880 | \$0                          | \$28,582,500      | \$0                | \$42,388,380  |
| Julio      | 13,042     | \$13,805,880 | \$0                          | \$32,605,000      | \$0                | \$46,410,880  |
| Agosto     | 14,738     | \$13,805,880 | \$0                          | \$36,845,000      | \$0                | \$50,650,880  |
| Septiembre | 16,473     | \$13,805,880 | \$0                          | \$41,182,500      | \$0                | \$54,988,380  |
| Octubre    | 17,495     | \$11,504,900 | \$350,000                    | \$43,737,500      | \$0                | \$55,592,400  |
| Noviembre  | 18,513     | \$11,504,900 | \$0                          | \$46,282,500      | \$0                | \$57,787,400  |
| Diciembre  | 19,601     | \$11,504,900 | \$0                          | \$49,002,500      | \$0                | \$60,507,400  |

|                         |                  |
|-------------------------|------------------|
| Costo Total             | \$528,752,080.00 |
| Costo Unitario Promedio | \$12,412.00      |



## MEDIDAS DE DESEMPEÑO

|                                     |          |
|-------------------------------------|----------|
| Tasa de utilización de la capacidad | 248.29%  |
| Tasa de eficiencia de la capacidad  | 1.87%    |
| Colchón de capacidad                | -148.29% |

## COSTOS DE PRODUCCIÓN

|                                  |                 |
|----------------------------------|-----------------|
| Costos Fijos                     | \$12,345,600.00 |
| Costo Variable                   | \$1,456,700.00  |
| Punto de Equilibrio              | \$6,540,900.00  |
| Costos Fijos [Corrección]        | \$11,050,000.00 |
| Costo Variable [Corrección]      | \$40,913.00     |
| Punto de Equilibrio [Corrección] | \$622.92        |