**Challenge 1**

Chart, line chart

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**Figure 1a. Baseline Flow Across Left and Right Boundaries**

Chart

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**Figure 1b. Baseline Equipotential and Flow Vectors with Outline of Area Affected by Recharge**

Chart

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**Figure 1c. Baseline Plot of ET, Recharge and Water Table Depth**

**Challenge 2**

Text

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**Figure 2. Water Balance of Baseline Model**

**Challenge 3**

Chart

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**Figure 3a. Head Contours and Fluxes Using Extinction Depth of 1**

**Text

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**Figure 3b. Water Balance using Extinction Depth of 1**

Chart

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**Figure 3c. Head Contours and Fluxes Using Extinction Depth of 8**

Text

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**Figure 3d. Water Balance using Extinction Depth of 8**

**Challenge 4**

**Chart

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**Figure 4a. Equipotential and Flow Vectors with Area Affected by Recharge Outlined in Blue and Area of Well Pumping in Gray**

Chart

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**Figure 4b. Plot of ET, Recharge and Water Table Depth with Well Pumping**

**Challenge 5**

Text

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**Figure 5. Water Balance for Well**