Acquire raw files

USGS 3 m DEM
- Mosaic raw files into single DEM (Mosaic to New Raster)
  - Project Raster
    - Convert z-units: Feet -> Meters
      - Check for striping using hillshade tool

AMBAG 3 m DEM
- Mosaic raw files into single DEM (Mosaic to New Raster)
  - Project Raster
    - Convert z-units: Feet -> Meters
      - Check for striping using hillshade tool

USGS 10 m DEM
- Mosaic raw files into single DEM (Mosaic to New Raster)
  - Project Raster
    - Convert z-units: Feet -> Meters
      - Check for striping using hillshade tool

Striping exists
- Filter/smooth
- Mosaic DEMs
  - Divide complete DEM into regions and sub-regions

Figure II-2
Santa Margarita Groundwater Basin (SMGB)

Soquel Aptos Groundwater Basin (SAGB) [Three factors]

Pajaro Valley Groundwater Basin (PVGB)

Soquel Aptos Groundwater Basin (SAGB) [Six factors]
Determine PRMS classification based on CALVEG “Regional Dominance” type.
Figure II-8
Figure II-9
Figure II-10

A

San Lorenzo River Basin
WY82-14

B

Pajaro Valley Drainage Basin
WY82-14