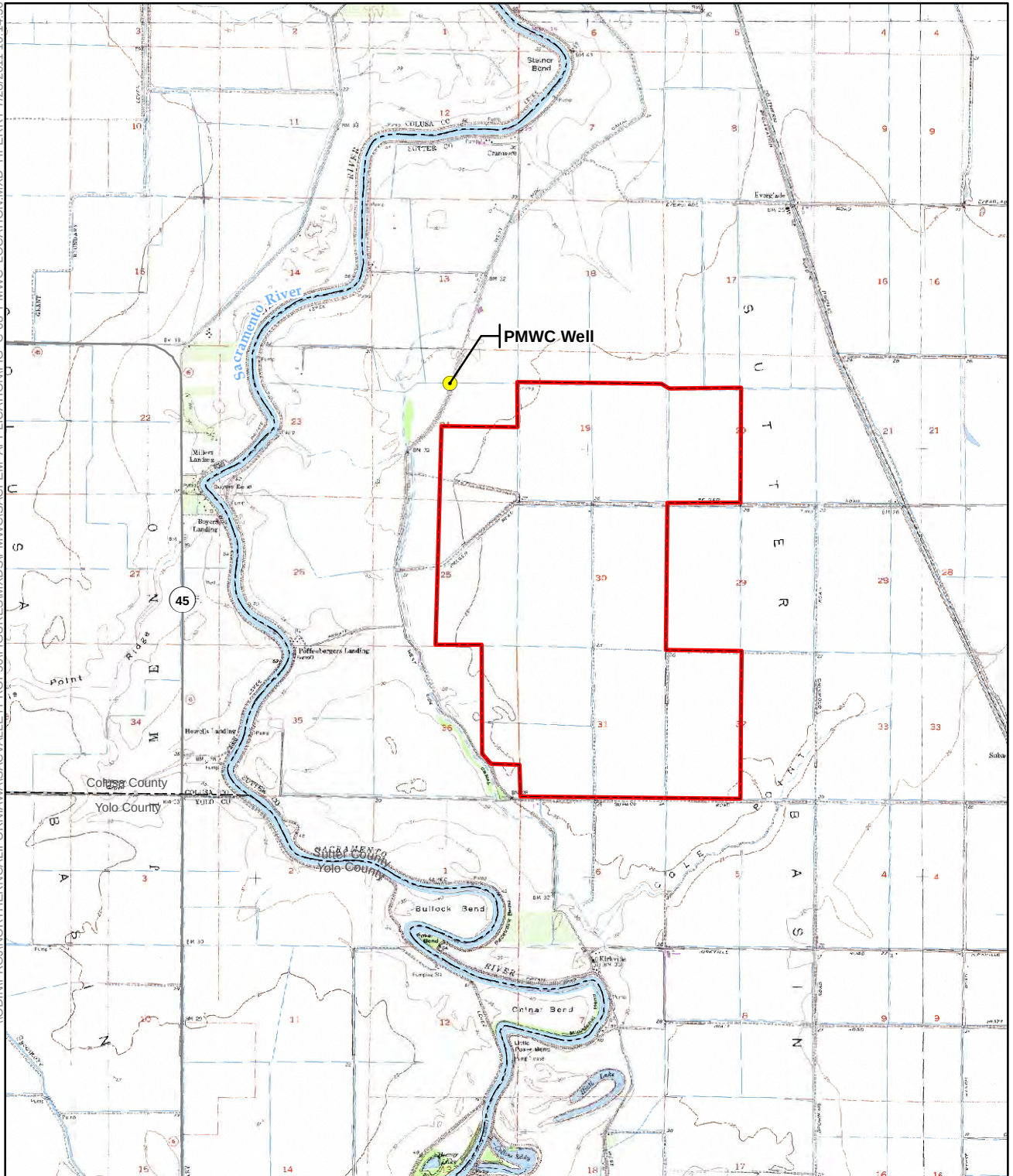


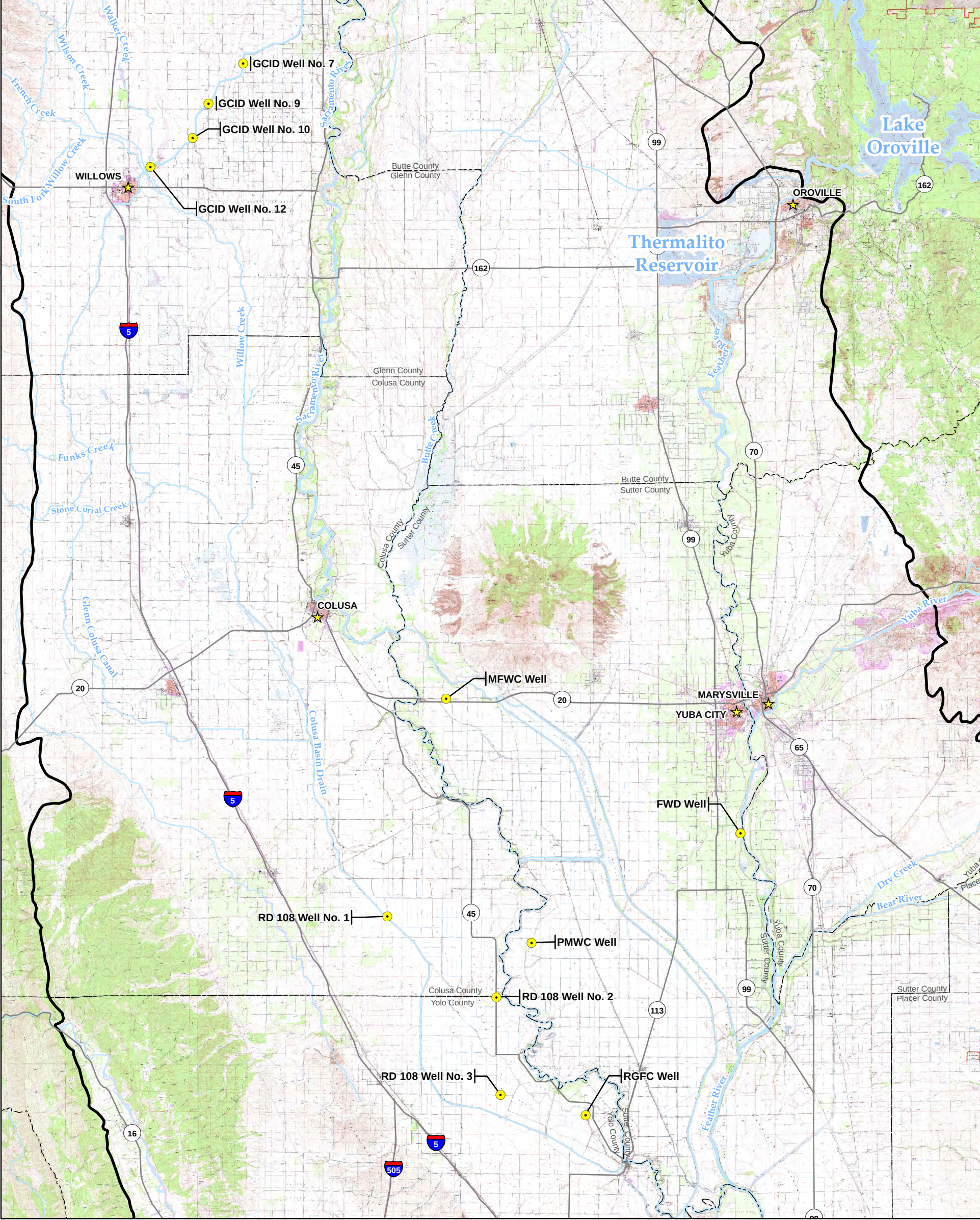
\\ODINPRO\NORTHERN\CALIFORNIA\WASAC\VALLEY\PROPS\50\FIGURES\MXD\SPM\WCSACFEM_APPLICATION\FIG_C-08_PMW_C_LOCATION.MXD HPERRY 7/28/2011 10:14:50



- LEGEND**
- PROPOSED WELL LOCATION
 - MAJOR WATERWAY
 - COUNTY BOUNDARY
 - ▭ PMWC DISTRICT BOUNDARY

FIGURE C-8
LOCATION OF PROPOSED
PRODUCTION WELL
APPLICATION OF SACFEM TO THE PMWC
GROUNDWATER PRODUCTION ELEMENT PROJECT

I:\ODIN\PROJECTS\NORTHHERN\CA\VALLEY\PROPOSED\FIGURES\MXD\APPLICATION\SACFEM\FIG_09_CUMULATIVEPROPOSEDWELLS.MXD HPERRY 7/26/2011 11:07:21



- LEGEND**
- PROPOSED WELL LOCATION
 - ★ CITY
 - MAJOR WATERWAY
 - - - COUNTY BOUNDARY
 - ▭ SACRAMENTO VALLEY GROUNDWATER BASIN

NOTES:
FWD = FEATHER WATER DISTRICT
GCID = GLENN-COLUSA IRRIGATION DISTRICT
MFWC = MERIDIAN FARMS WATER COMPANY
RD 108 = RECLAMATION DISTRICT 108
RGFC = RIVER GARDEN FARMS COMPANY

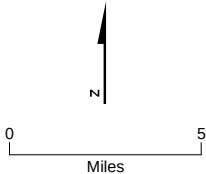
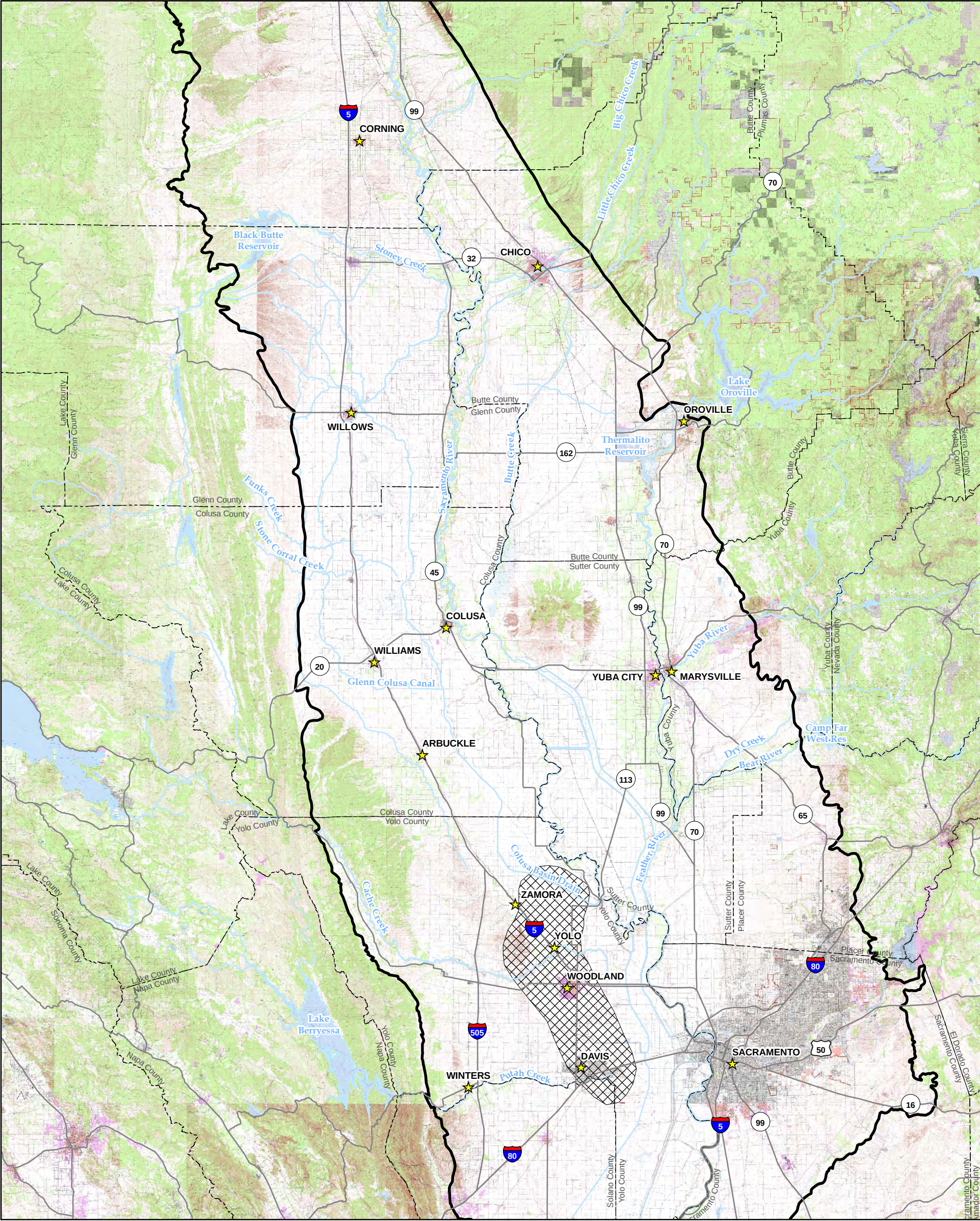


FIGURE C-9
CUMULATIVE SIMULATION
PROPOSED PRODUCTION WELL LOCATIONS
APPLICATION OF SACFEM TO THE PMWC
GROUNDWATER PRODUCTION ELEMENT PROJECT

\\ODINPROJ\NORTH\CALIFORNIA\SAC\VALLEY\PROP050\FIGURES\MXD\MODEL\APPLICATION\SACFEM\FIG_10_SUBSIDENCE.MXD HPERRY 7/26/2011 11:13:16



- LEGEND**
- ★ CITY
 - MAJOR WATERWAY
 - COUNTY BOUNDARY
 - SACRAMENTO VALLEY GROUNDWATER BASIN
 - AREA OF LAND SUBSIDENCE GREATER THAN 1 FOOT

Source: Bertoldi, 1991

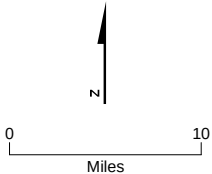
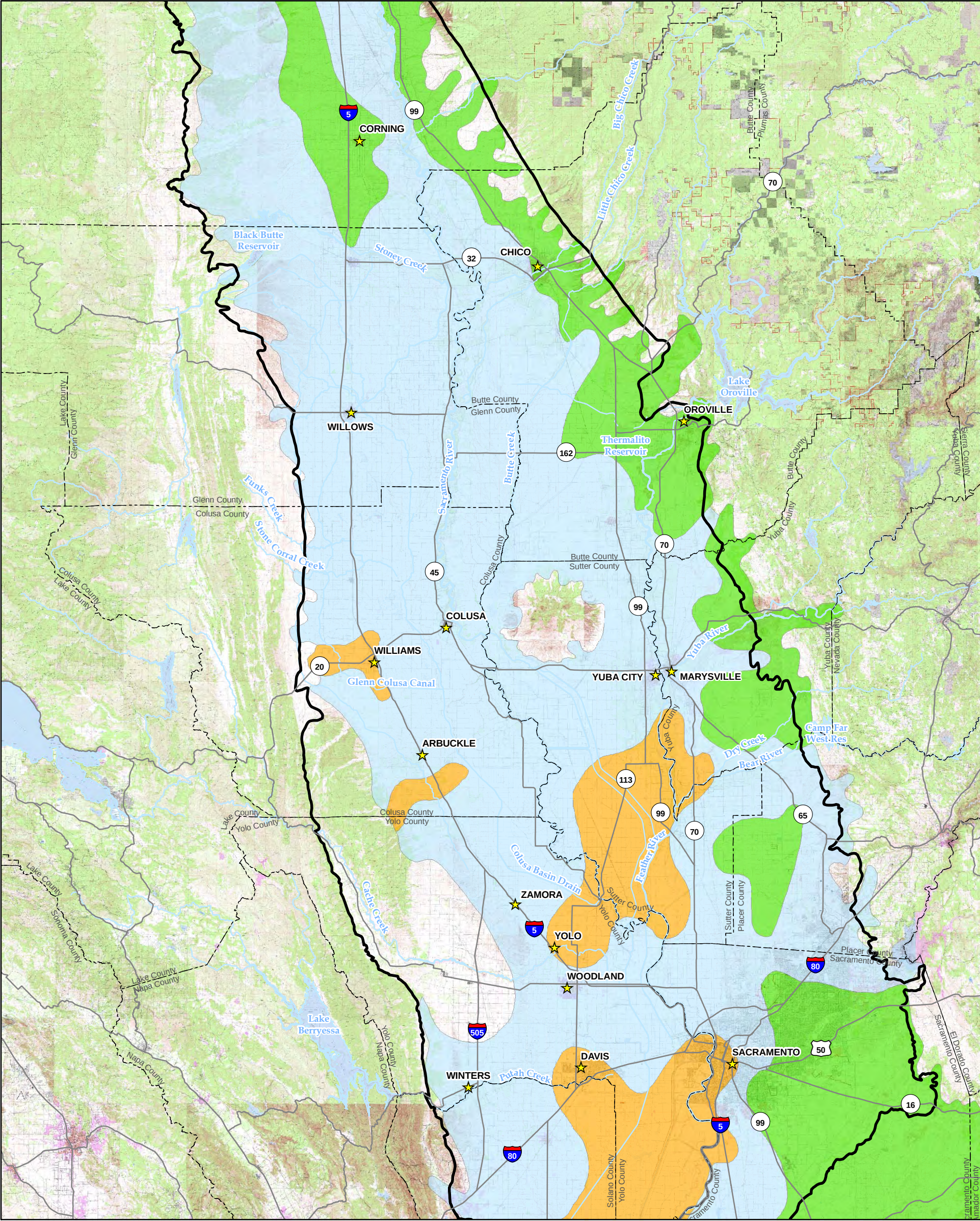


FIGURE C-10
DISTRIBUTION OF LAND SUBSIDENCE
APPLICATION OF SACFEM TO THE PMWC
GROUNDWATER PRODUCTION ELEMENT PROJECT

\\NODIN\PROJ\NORTH\CALIFORNIA\WASAC\VALLEY\PROP50\FIGURES\XMS\MODEL\APPLICATION\SACFEM\FIG_11_TDS.MXD HPERRY 7/26/2011 11:15:20



LEGEND

- ★ CITY
- MAJOR WATERWAY
- COUNTY BOUNDARY
- SACRAMENTO VALLEY GROUNDWATER BASIN
- CONCENTRATION (mg/L)
- < 200
- 200 to 500
- 501 to 1500

Source: Bertoldi, 1991

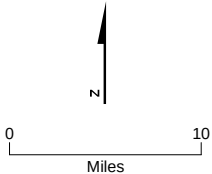


FIGURE C-11
DISTRIBUTION OF TOTAL DISSOLVED SOLIDS IN GROUNDWATER
APPLICATION OF SACFEM TO THE PMWC GROUNDWATER PRODUCTION ELEMENT PROJECT
CH2MHILL