



Notes:

Graph shows model increase in time of salinity in groundwater for a range of depths at distance of 3000 feet from the coastline.

Pumping well, which is 15,000 feet inland of the coastline, is screened between 100 and 600 feet bgs

Pumping rate is 70 percent of total inflow.



**MODELED INCREASE IN SALINITY WITH TIME
3000 FEET INLAND IN RESPONSE TO PUMPING 15,000 FEET INLAND**
Nipomo Mesa Water Resource Capacity Study
San Luis Obispo County, California

Figure 22