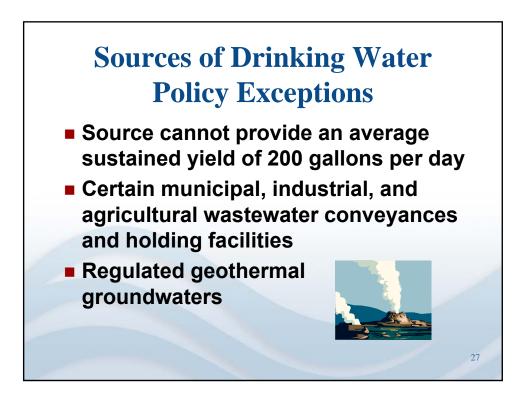
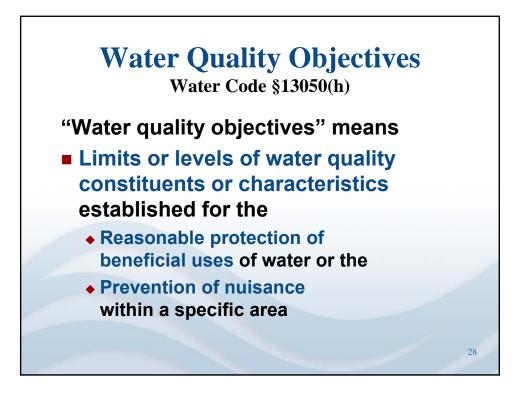


Sources of Drinking Water Policy Exceptions

- Waters with total dissolved solids (TDS) > 3,000 mg/L
- Waters with contamination, unrelated to a specific pollution incident, that cannot reasonably be treated for domestic use using best management practices or best economically achievable treatment practices











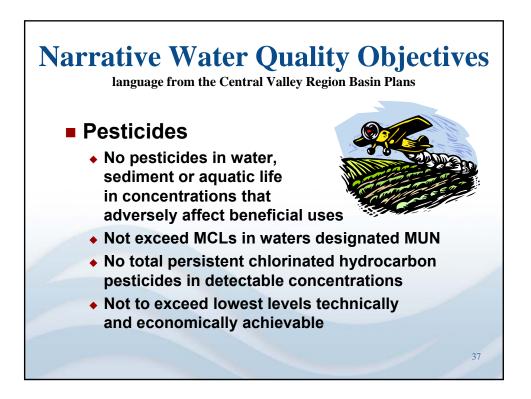


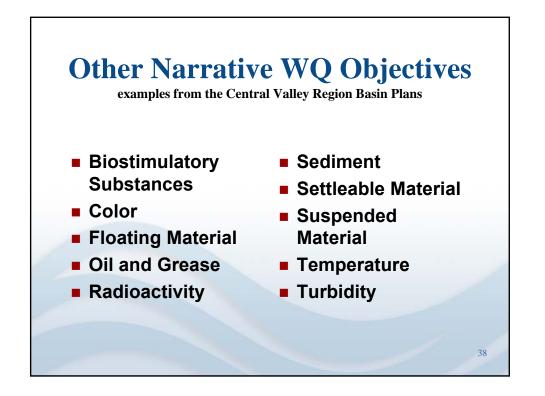


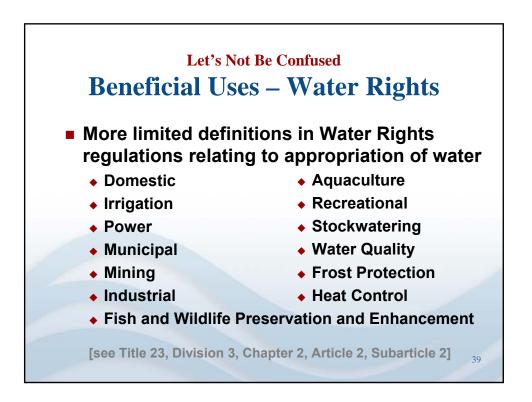
Narrative Wat	Narrative Water Quality Objectives				
 Toxicity Example: Cop 	oper	Atomic Number: 29 Atomic Mass: 63.55			
Beneficial Use by	Toxicity Threshold	ug/L (ppb)			
• Humans	MCL	1300			
	PHG	300	/		
• Fish	CTR	2.7 to 29			
Plants	Ag limit	200	34		



Toxicity	v vs. Taste	e & Odor
	California Primary MCL	Taste & Odor Threshold
Ethylbenzene	300 ug/L	29 ug/L
Toluene	150 ug/L	42 ug/L
Xylenes	1750 ug/L	17 ug/L
МТВЕ	13 ug/L	5 ug/L

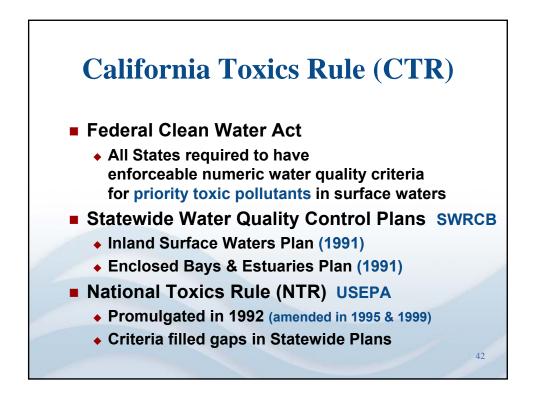


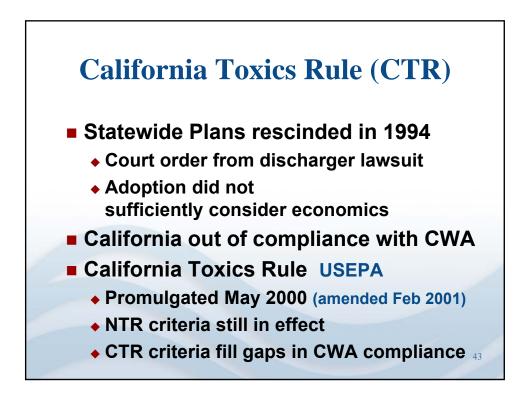












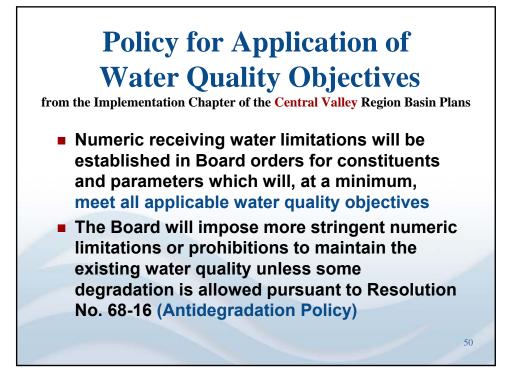


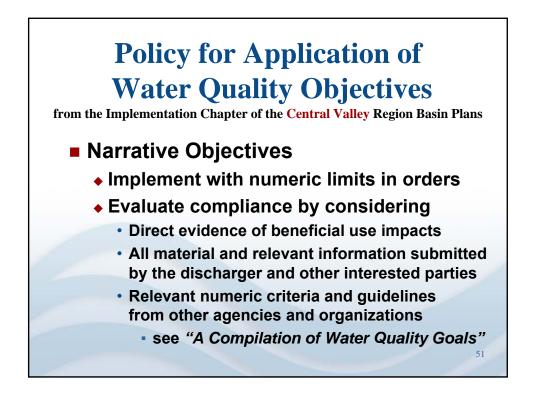








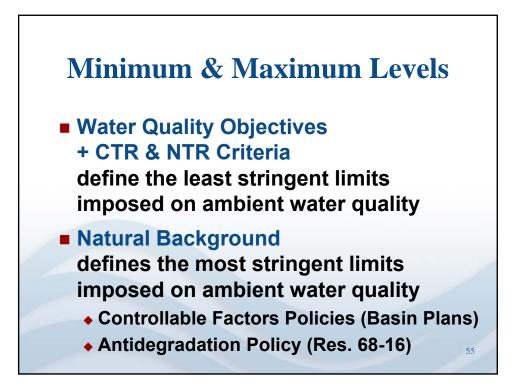


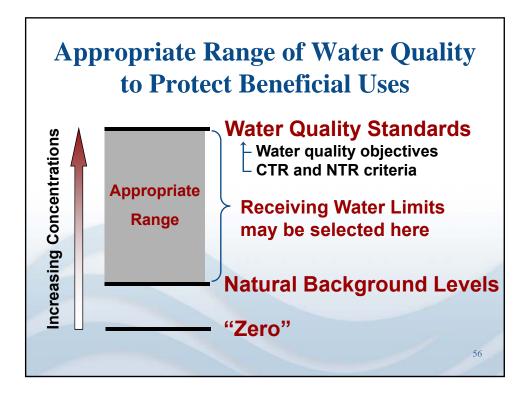


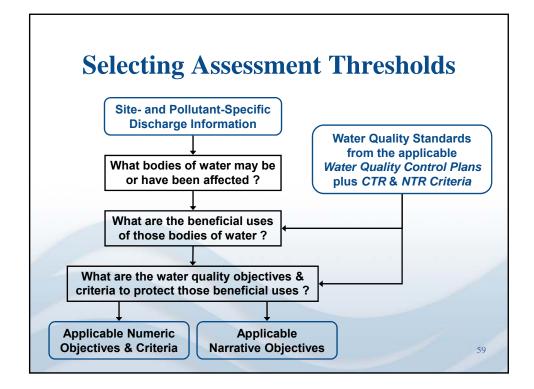


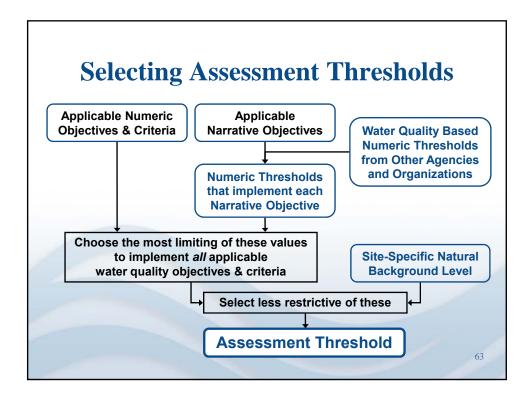


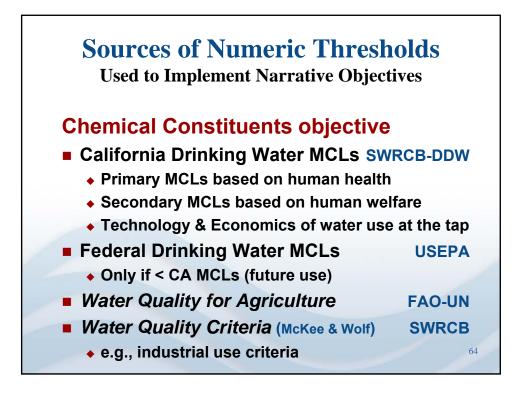


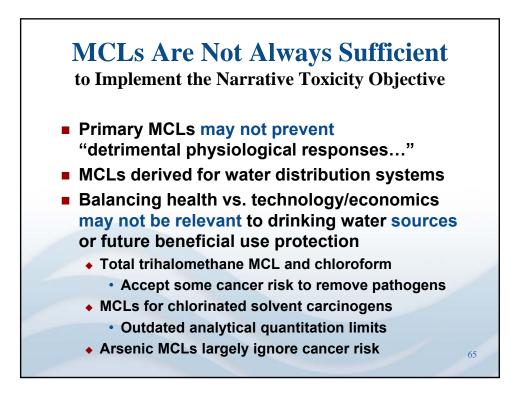


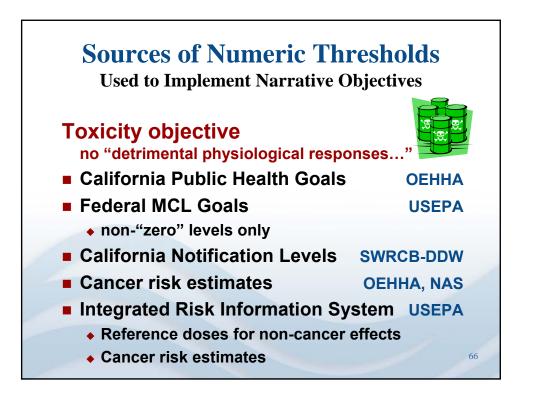


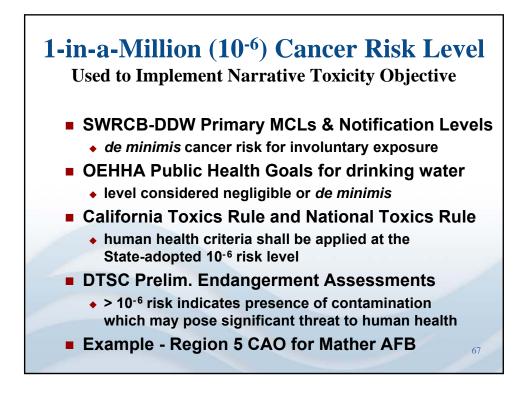


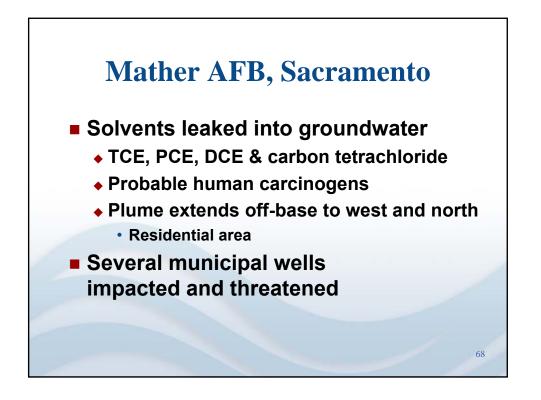


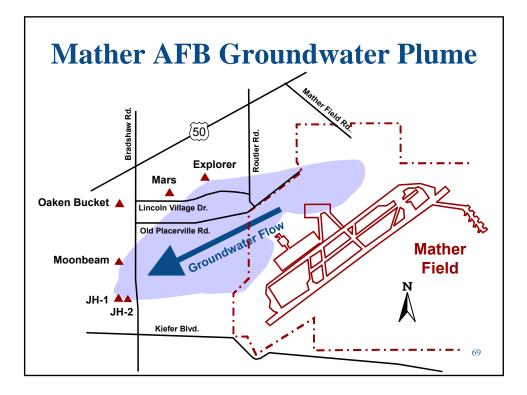


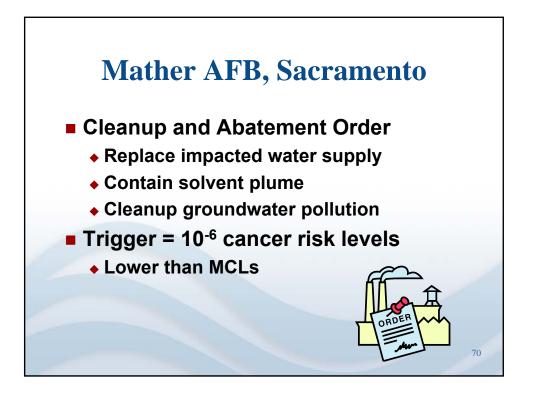


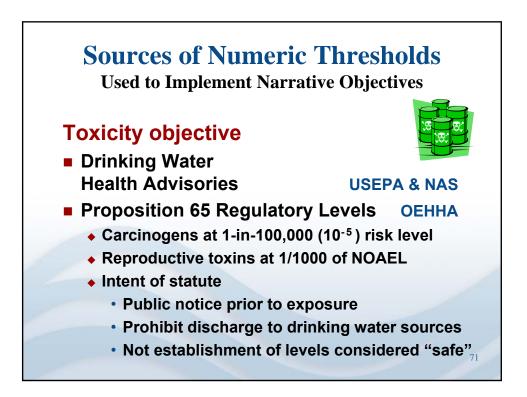


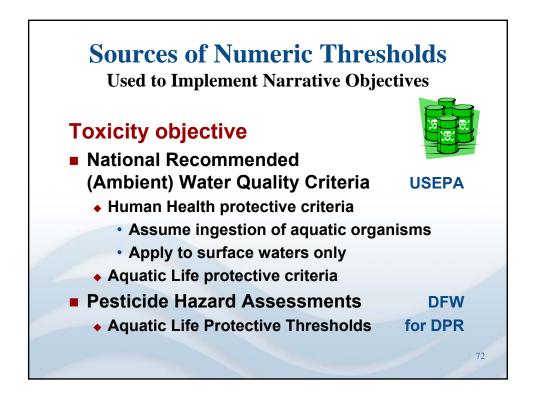


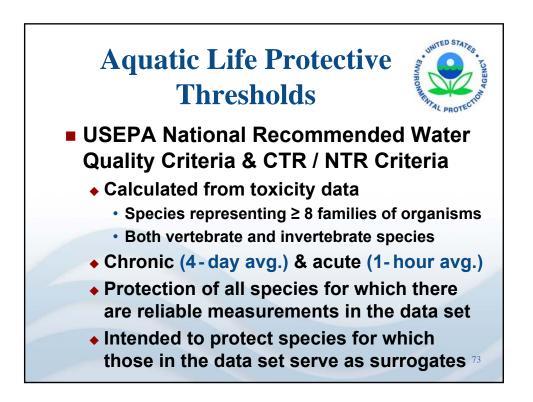


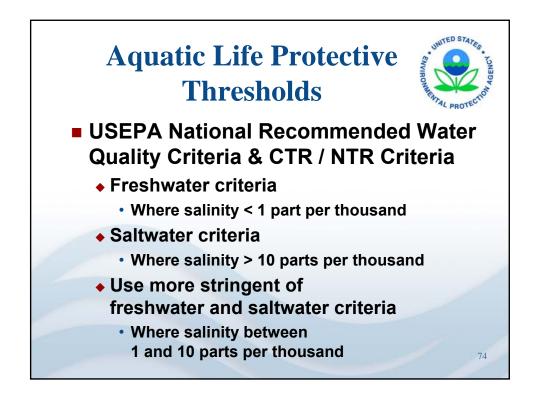




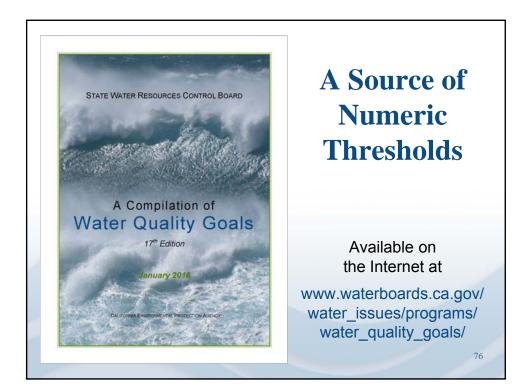


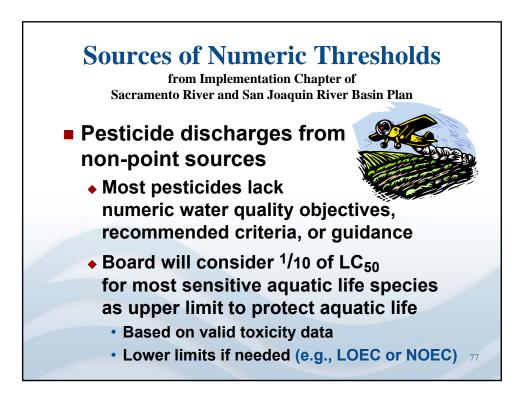


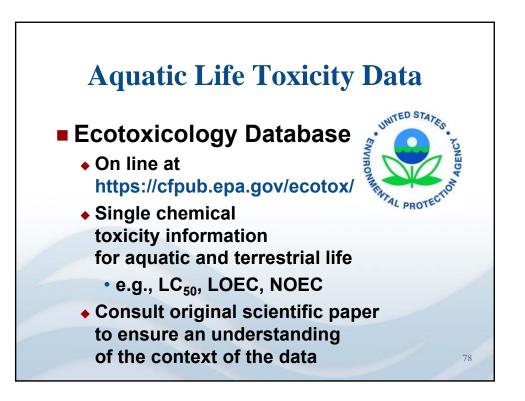


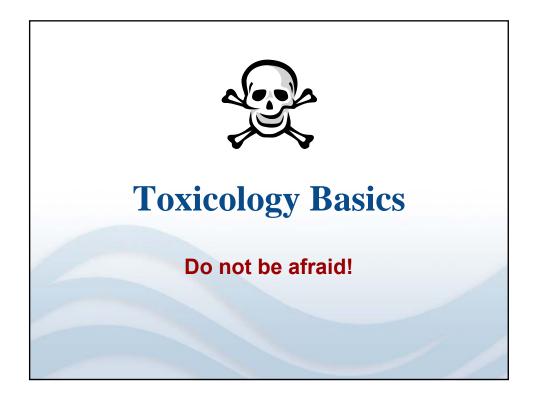


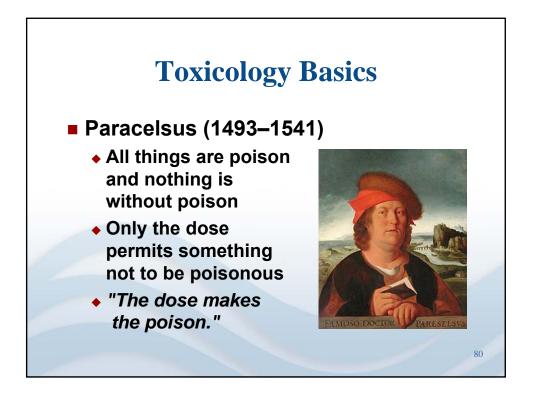


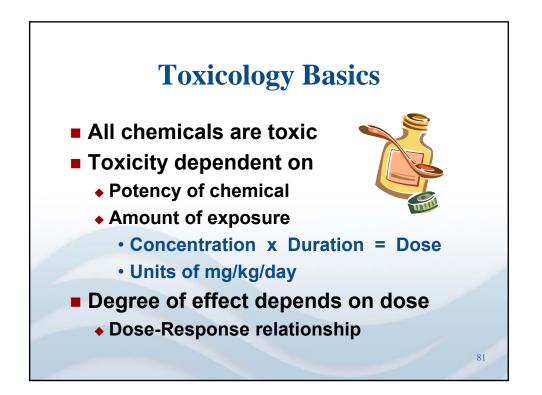


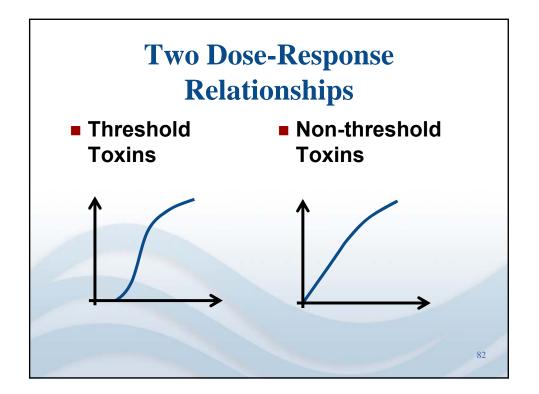


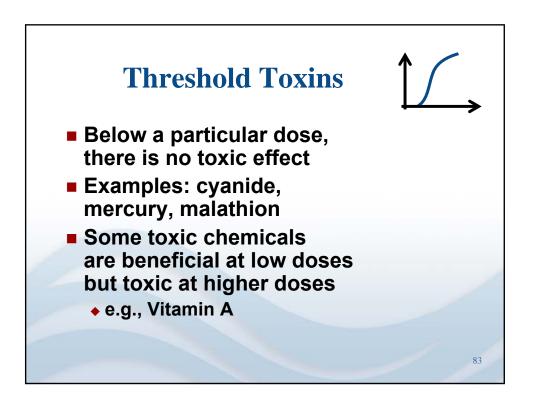


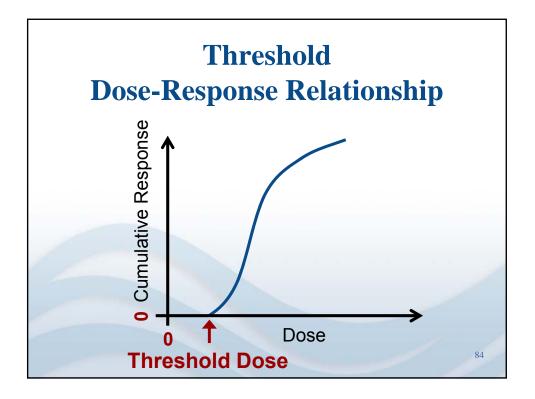


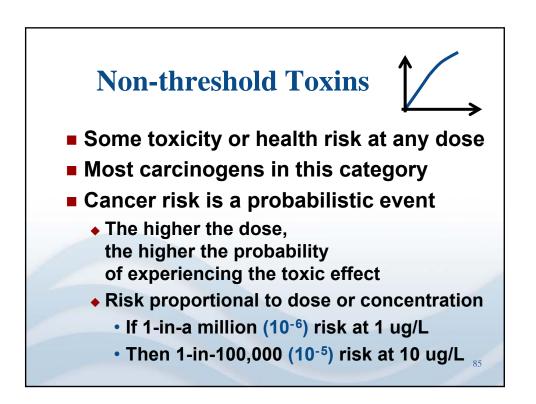


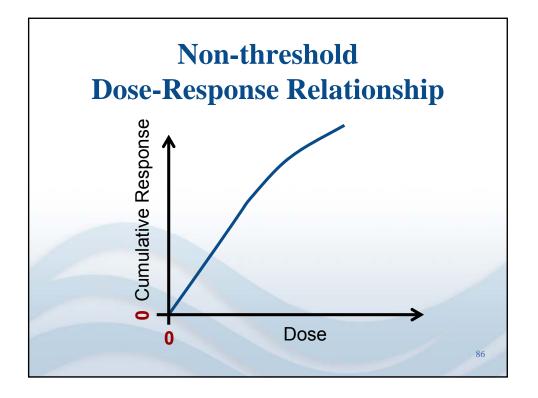


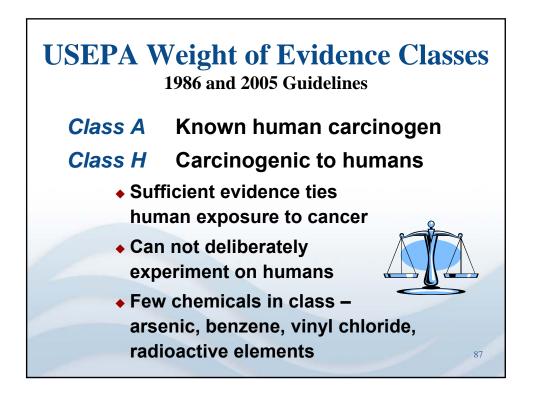


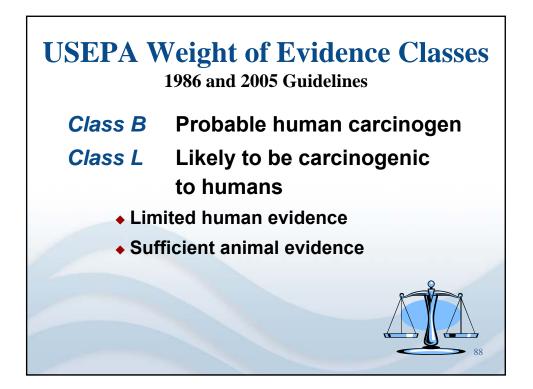


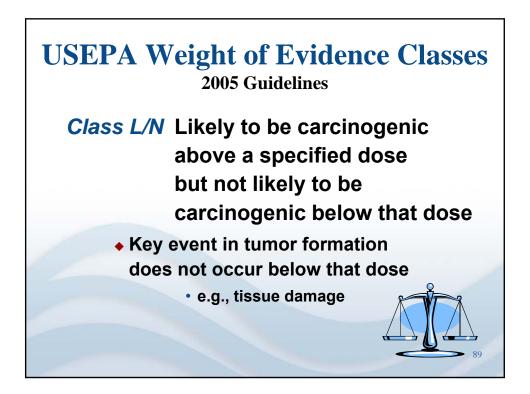


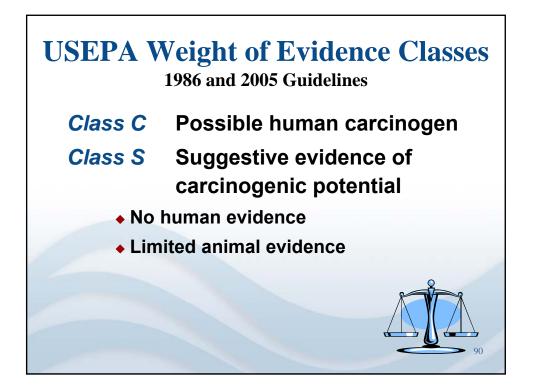


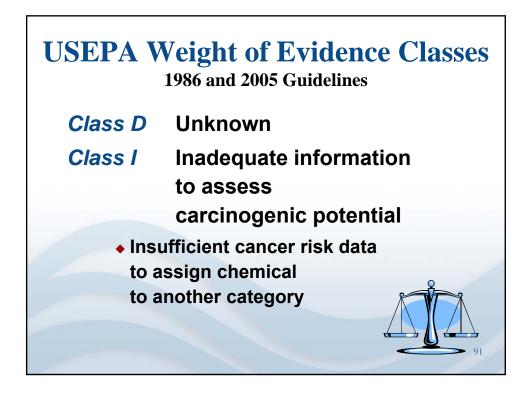


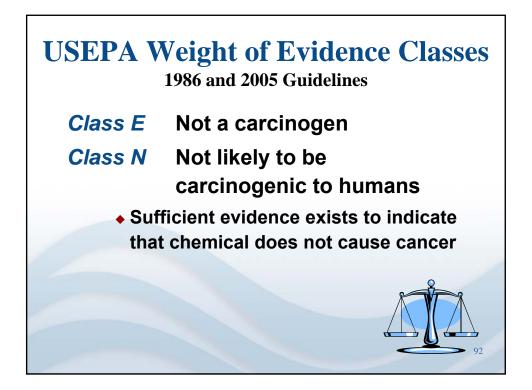


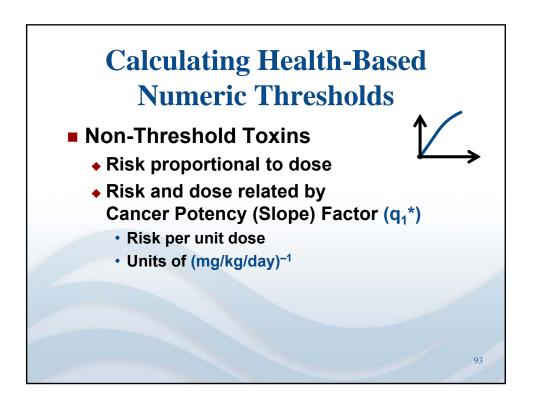


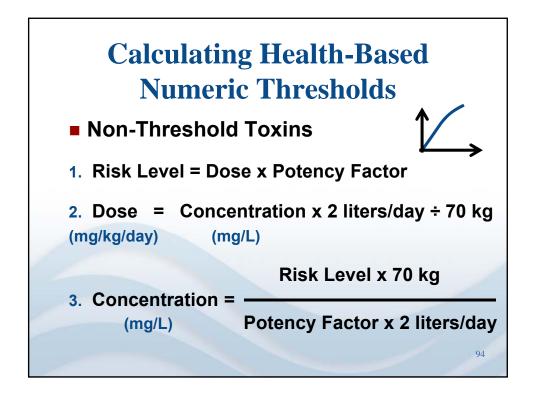


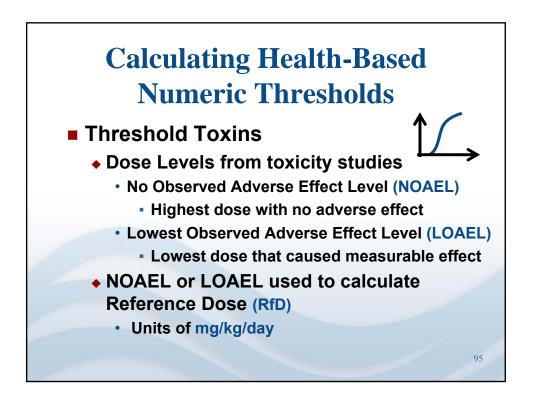


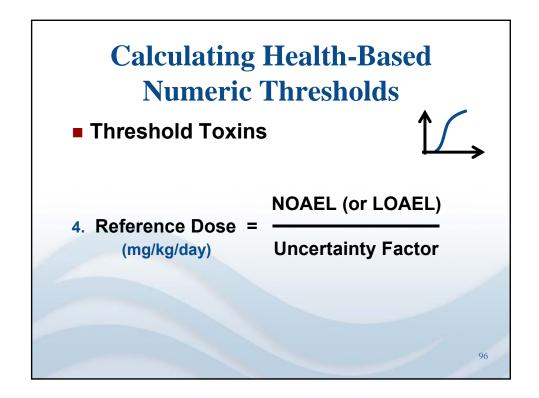


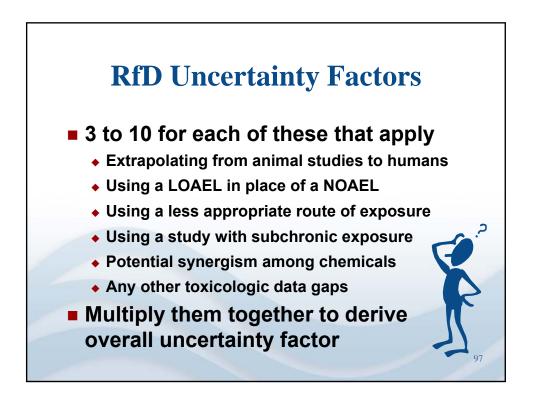


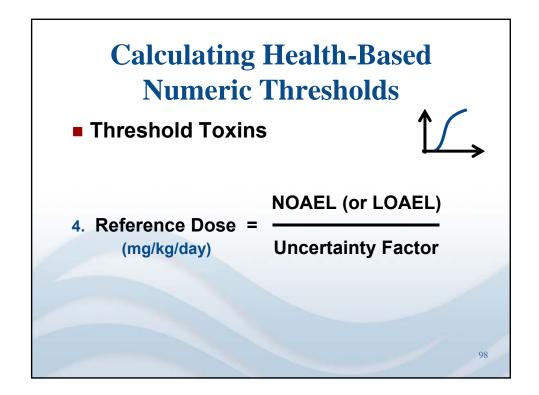


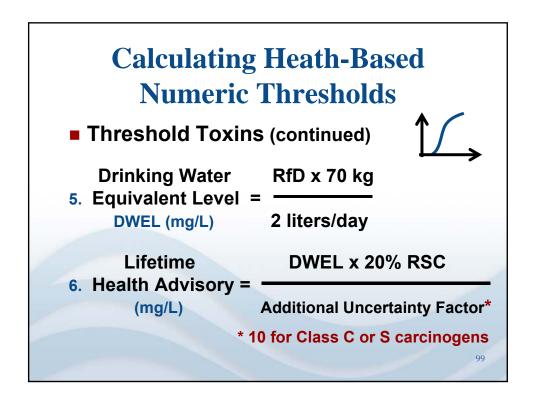


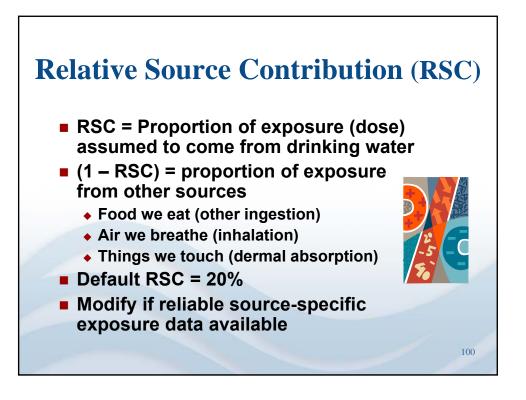


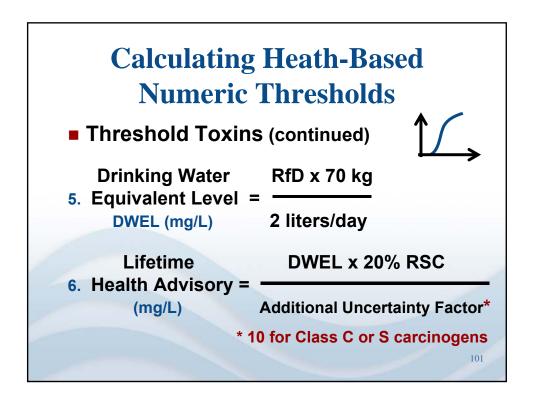


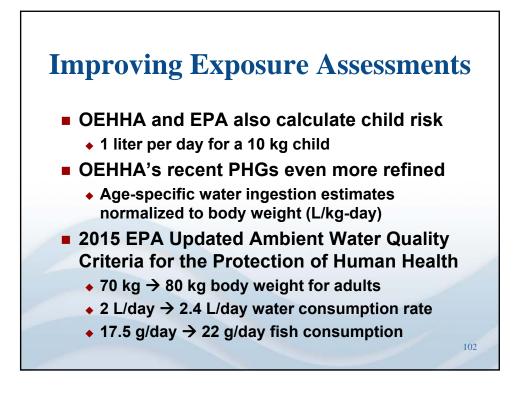


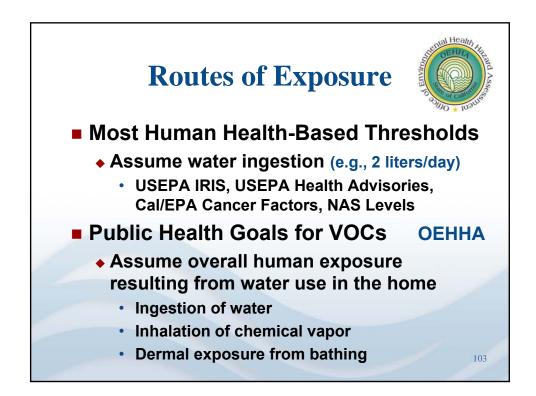


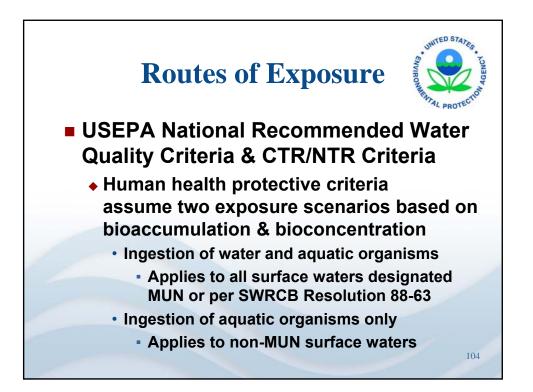






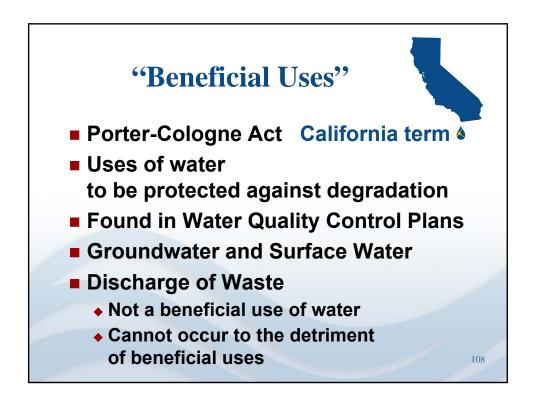


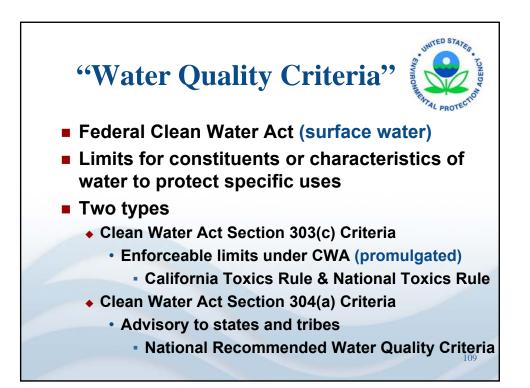




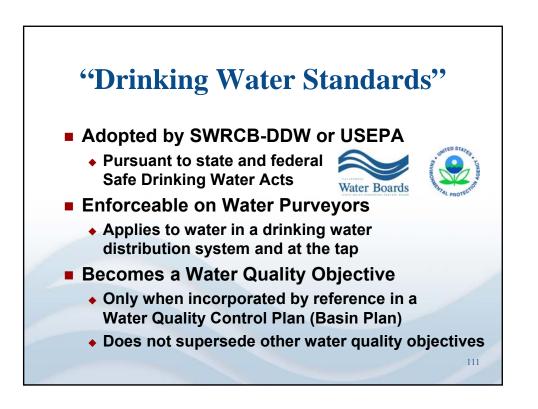










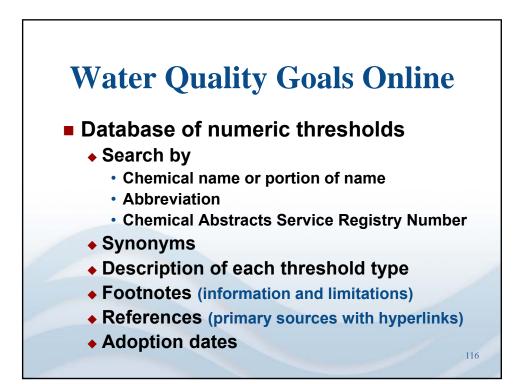




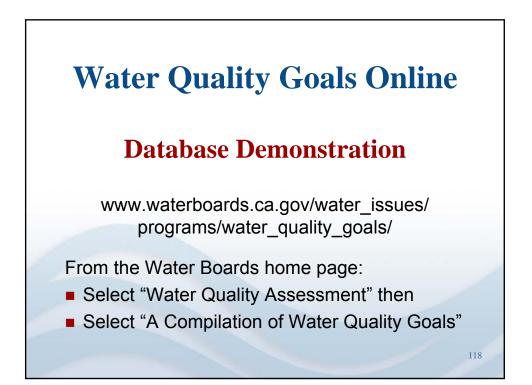


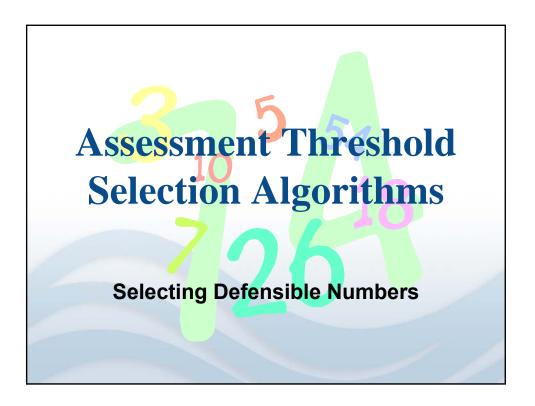


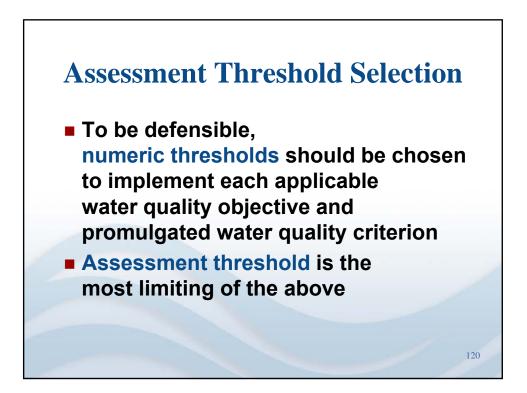


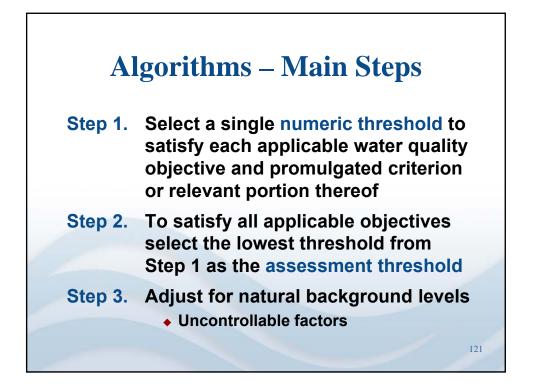


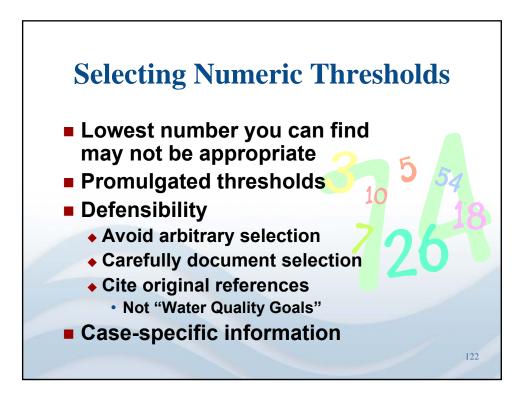


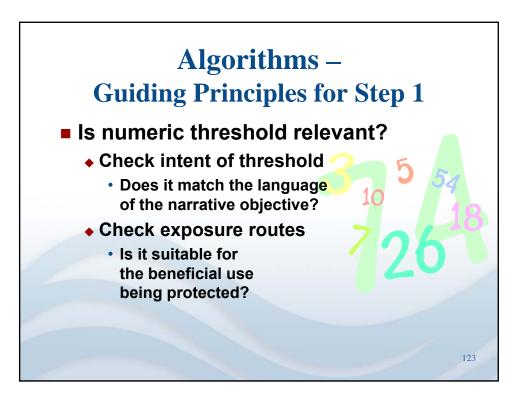


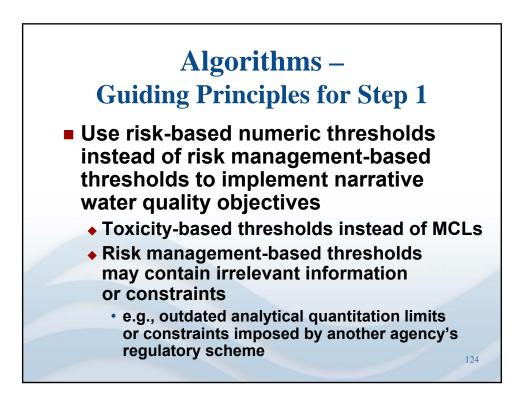


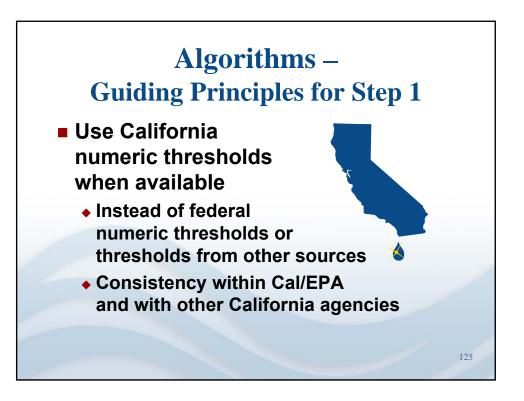


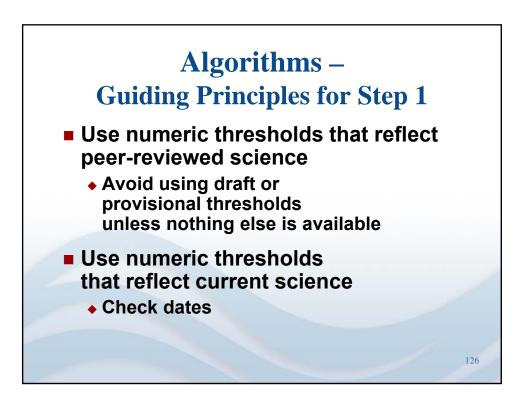


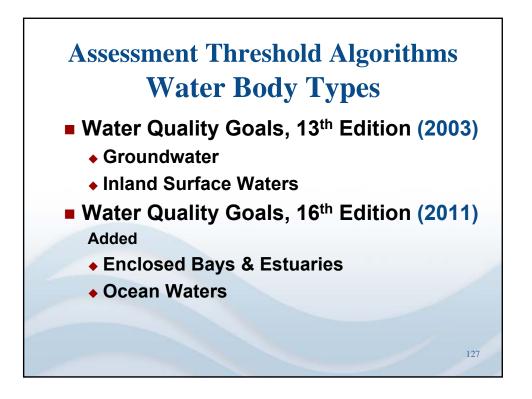


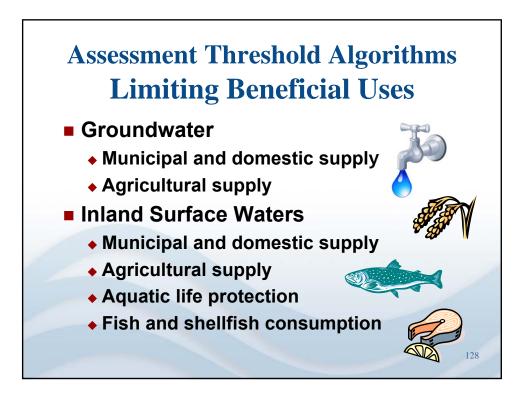


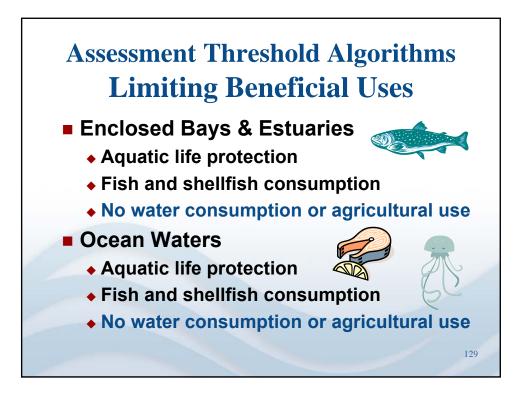


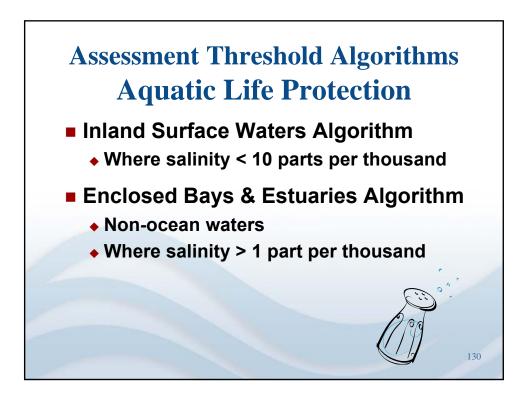


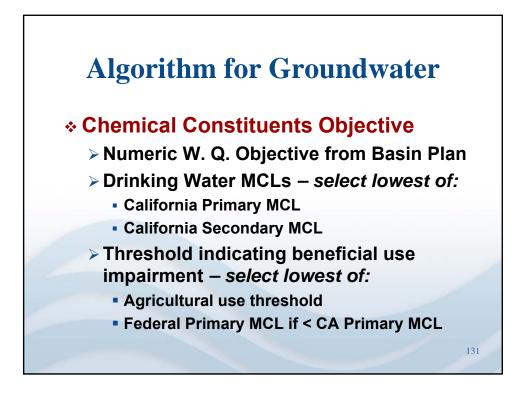


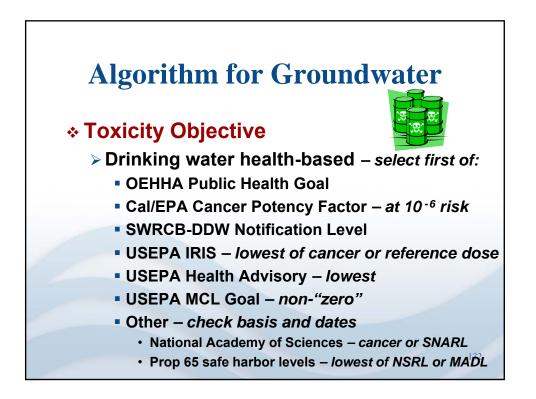




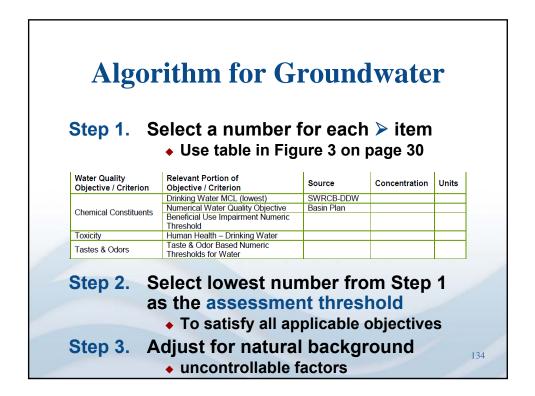


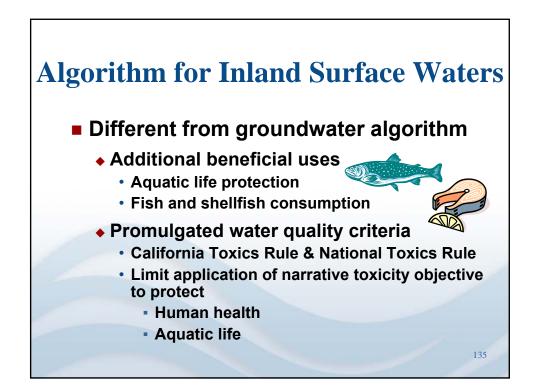




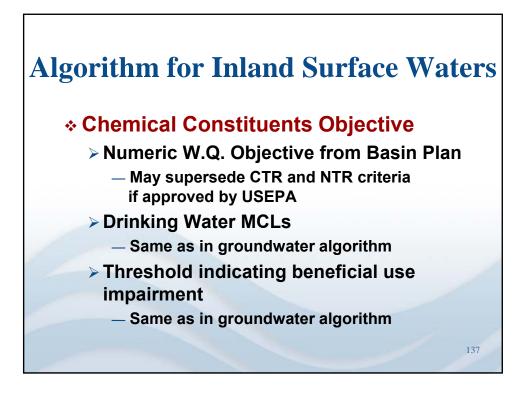






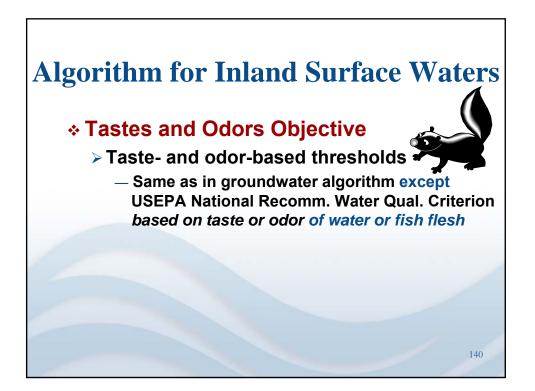


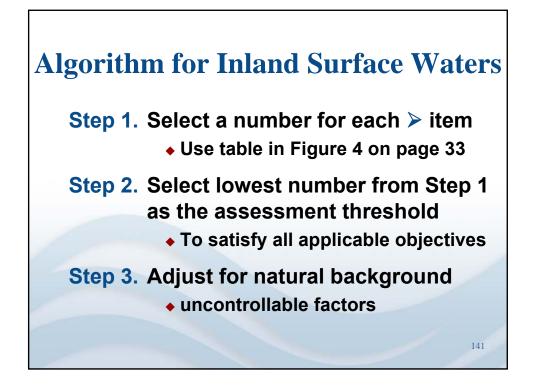


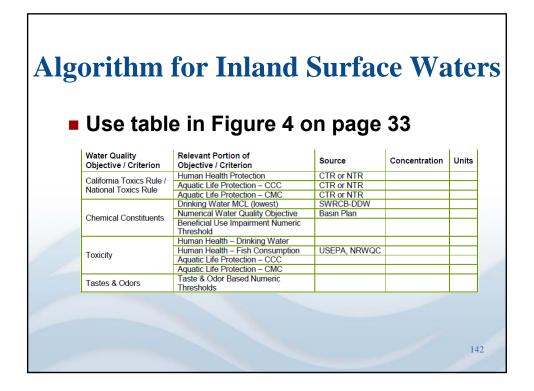


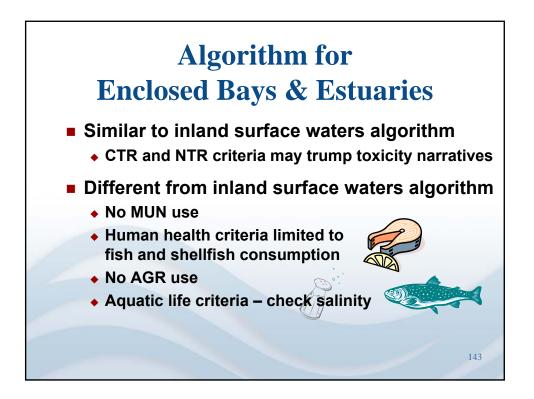


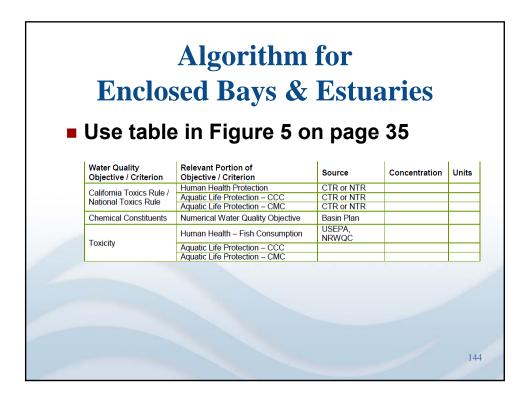


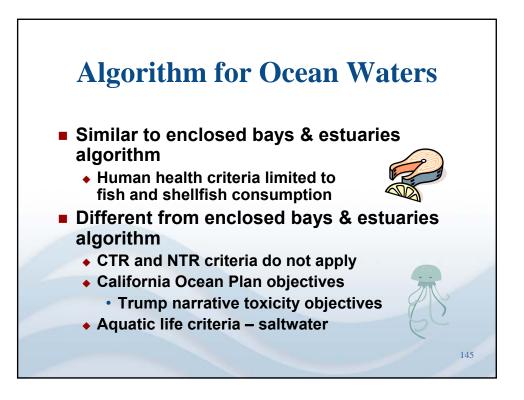


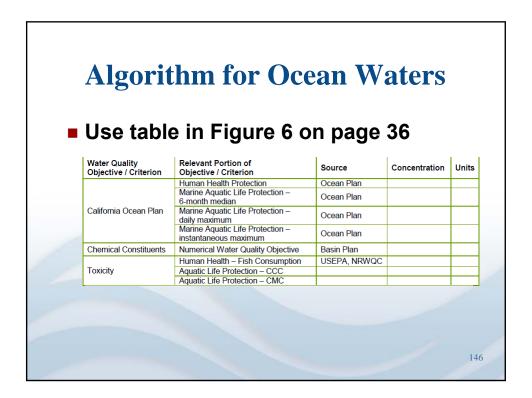


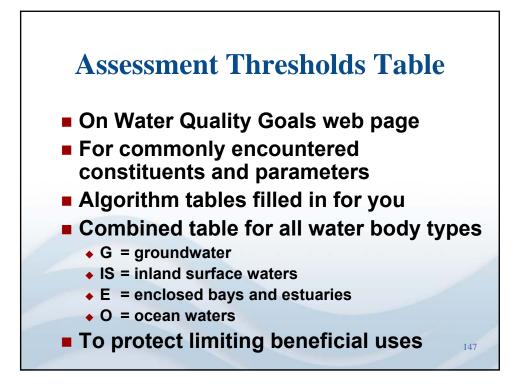


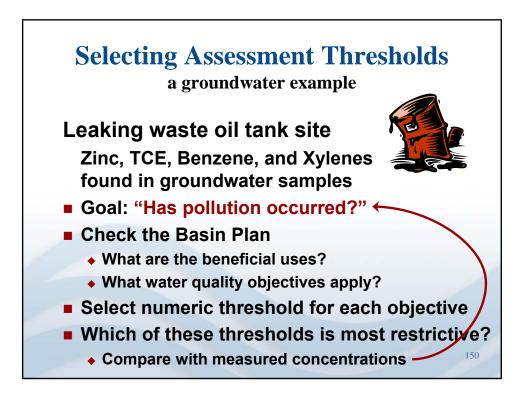












Selecting Assessment Thresholds a groundwater example		
Chemical Constituents Objective		
Numeric water quality objectives see Basin Plan		
California MCLs		
 Primary 	TCE	5 ug/L
	Benzene	1 ug/L
	Xylenes	1,750 ug/L
 Secondary 	Zinc	5,000 ug/L
Other beneficial use protection		
Agricultural use	Zinc	2,000 ug/L
 Federal MCLs if lower 	Xylenes (draft) 20 ug/L	
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